

**PROJECT IMPLEMENTATION  
STATUS REPORT  
OF  
CENTRAL SECTOR PROJECTS  
Costing Rs.20 crore & above  
(January-March, 2008)**



Government of India

**Ministry of Statistics and Programme Implementation  
Infrastructure and Project Monitoring Division**

Sardar Patel Bhavan, Sansad Marg

New Delhi-110001

Website: [www.mospi.gov.in](http://www.mospi.gov.in)

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सत्यमेव जयते

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## FOREWORD

The Quarterly Project Implementation Status Report on Central Sector Projects (each costing Rs.20 crore and above) for the quarter January-March, 2008 covers 909 projects. It provides information on 75 mega projects (each costing Rs.1,000 crore and above), 456 major projects (each costing between Rs.100 crore and Rs. 1000 crore ) and 378 medium projects (each costing between Rs.20 crore and Rs. 100 crore). The anticipated cost of these 909 projects is Rs. **4,18,564** crore. The total expenditure till 31-03-2008 was Rs. **1,64,439** crore, which is 39.29% of the total estimated cost. Against an approved outlay of Rs. **47,728** crore for 2007-08, the expenditure incurred till March, 2008 is Rs. **40,719** crore. The expenditure of Rs. 15,143 crore in Road Transport & Highways sector has been excluded since no outlay has been reported for this sector. Information Technology sector is a new sector for which neither outlay nor expenditure has been reported (**Table 5 of the over view**). Major and Mega projects account for about 58.42% of the total number of projects and about 95% of the total anticipated cost. At the beginning of the year 2007-08, 268 projects were scheduled for completion during the year. By the end of the year, another 114 projects which were scheduled for completion by March, 2008 were added. Out of these 382 projects due for completion during the year, 116 projects have been commissioned and another 47 projects have been partially completed. **Part I** of the Report gives an overview of implementation of projects during the quarter. **Part II** gives a sectoral analysis and the status of individual projects.

2. Out of a total of 909 projects on our monitor, there are 162 projects without approved completion schedules. 214 projects do not have anticipated Dates of Completion (DOC). The major chunk of these projects i.e. 142 are in the Railways sector. Sector-wise details of the projects showing status w.r.t original and latest schedules, for the quarter ending March, 2008 is given below:-

### Sector wise Implementation Status of Projects with reference to original and latest schedule

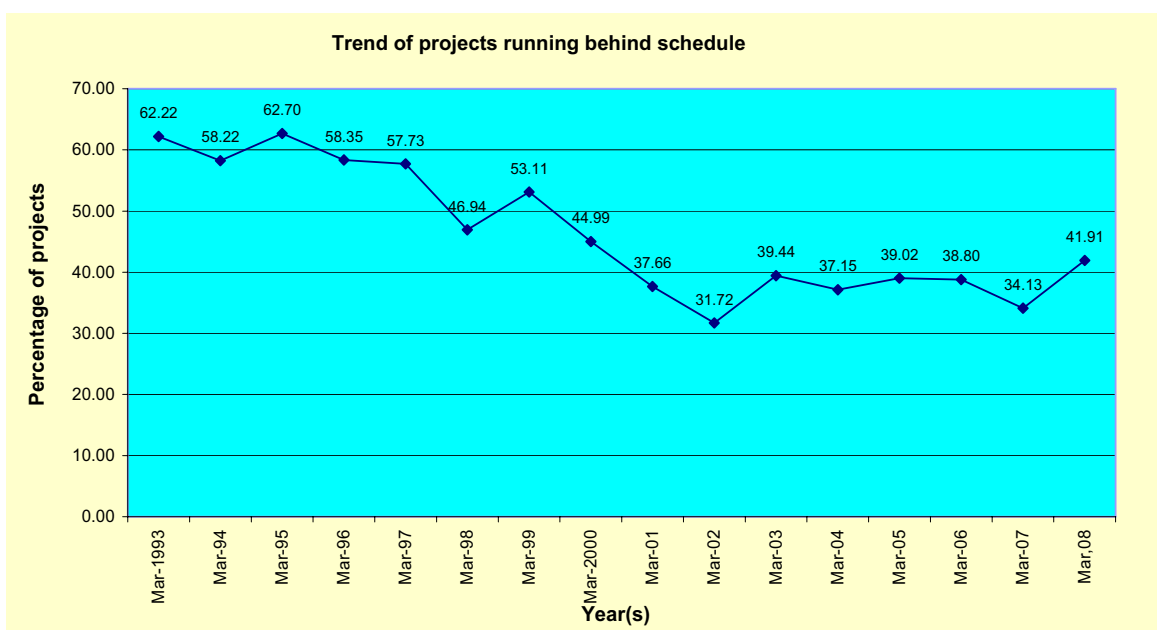
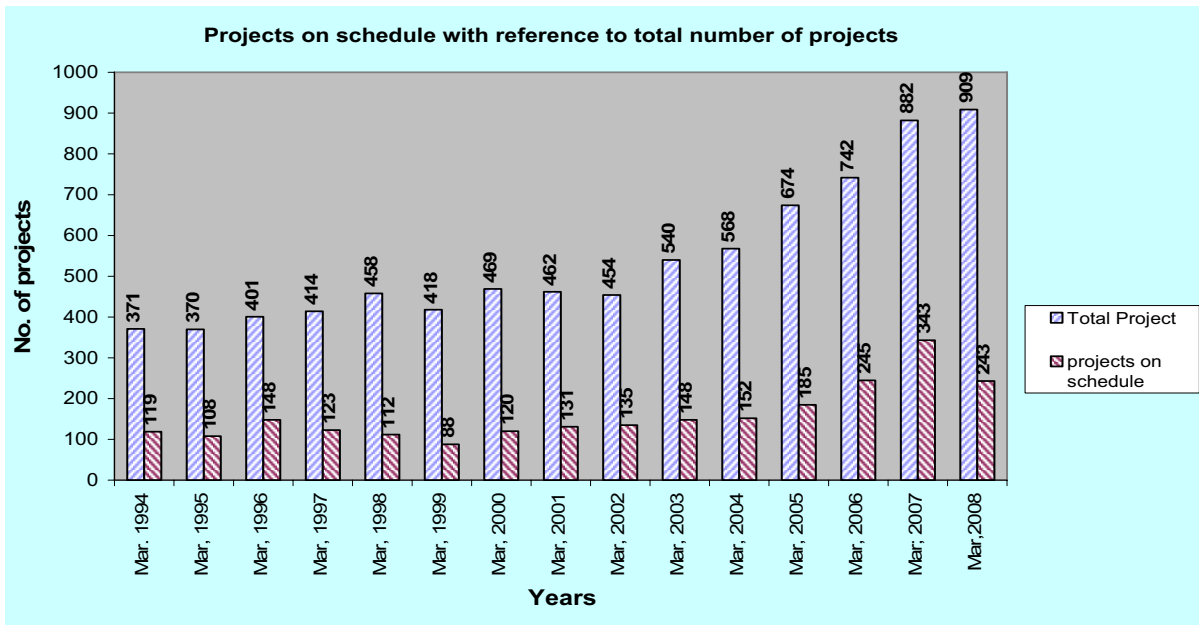
(31.03.2008)

(Number of Projects)

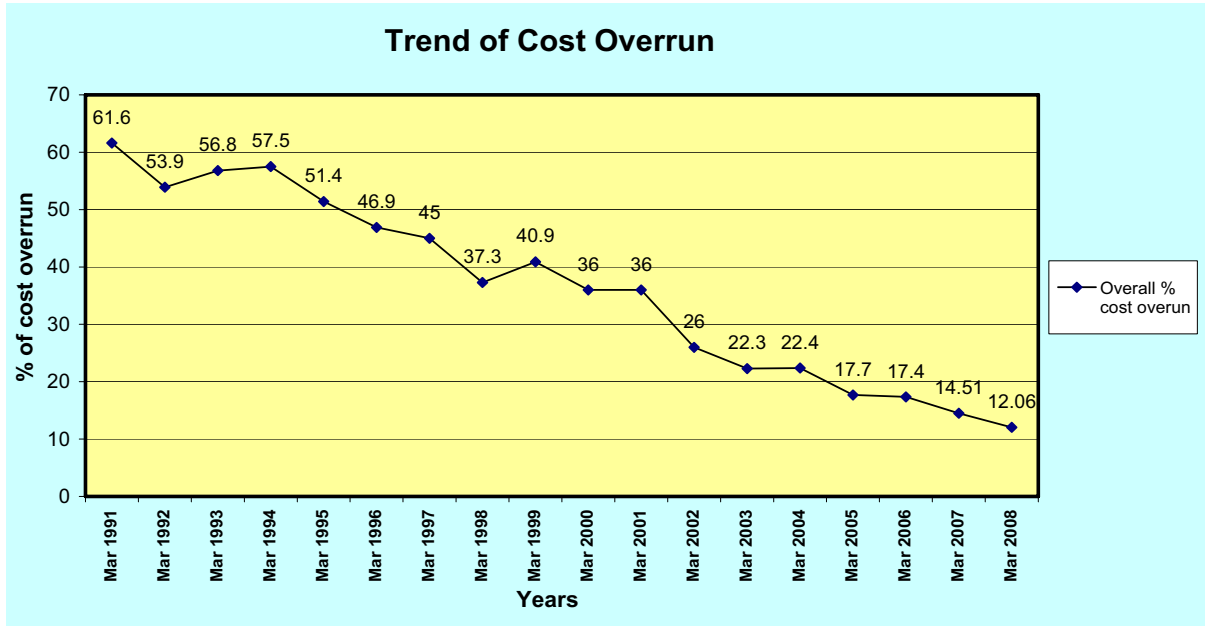
Sector	Ahead		On Schedule		Delayed		Without DOC	
	Original	Latest	Original	Latest	Original	Latest	Approved	Anticipated
ATOMIC ENERGY	1	1	1	1	3	3	0	0
CIVIL AVIATION	0	0	16	16	20	20	0	1
COAL	1	3	68	77	28	17	5	17
I & B	0	0	0	0	0	0	1	1
MINES	0	0	1	1	0	0	0	0
STEEL	0	0	27	27	18	18	0	1
PETROLEUM	0	4	12	9	24	23	0	3
POWER	2	2	29	29	33	33	3	4
HEALTH & FW	0	0	0	0	0	0	0	1
RAILWAYS	0	3	20	44	59	39	143	142
ROAD TRANSPORT & HIGHWAYS	10	11	62	62	148	147	0	4
SHIPPING & PORTS	0	0	2	4	18	16	4	9
TELECOMMUNICATION	0	0	0	0	21	21	3	24
URBAN DEVELOPMENT	0	0	3	3	8	8	3	7
WATER RESOURCES	0	0	0	0	1	1	0	0
INFORMATION TECHNOLOGY	0	0	2	2	0	0	0	0
<b>Total</b>	<b>14</b>	<b>24</b>	<b>243</b>	<b>275</b>	<b>381</b>	<b>346</b>	<b>162</b>	<b>214</b>

3. Time and cost overruns have been a major problem affecting the central sector projects. The analysis shows that 307 projects have accounted for a cost over run of Rs. 51,103 crore i.e. 45.74% w.r.t. their original sanctioned cost during the January-March, 2008 quarter.


4. The following Charts depict the number of projects on schedule with respect to the total projects and percentage of the projects running behind schedule respectively. During the year 2007-08, 87 projects reported additional delays, some of which have reported delay of more than 12 months. A major chunk of projects are in the Road Transport & Highways which have disturbed the reducing trend of projects running behind schedule. This has happened because a large number of sections of the National Highway Development Projects have undergone rescheduling as a result of failure of contracts. A number of projects have been delayed on account of suspension of contracts and the time taken for award of fresh contracts. Large delays have also been reported by 15 Railway projects due to fund constraints and 17 Power projects due to delay in civil work in hydro projects and associated transmission lines.



5. There has been a continuous decline in the extent of time and cost overruns which can be attributed to closer monitoring and system improvements by the Ministries concerned, with the active support of this Ministry. An analysis of cost overruns in the last 16 years with respect to the originally approved cost shows that the cost overrun has declined from 61.6% in March, 1991 to 12.06% in March, 2008 resulting in substantial savings. The chart below gives the trend of cost overrun (with reference to originally approved cost).



6. While the cost overruns due to general inflation cannot be avoided, the escalation on account of delays can be minimized. The institution of Standing Committees in each Ministry to review the time and cost overruns in projects and to fix responsibility, thereof, has to be made more effective. It is hoped that through focused attention and constant monitoring by the administrative Ministries/Departments, the declining trend in time and cost overruns in project implementation can be accelerated. 116 projects have been completed during the year 2007-08. More close monitoring by Ministries would be necessary to ensure early completion of remaining projects which were scheduled for completion by March, 2008.

  
 (Pronab Sen)  
 Secretary to the Government of India  
 Ministry of Statistics and Programme Implementation

## **Abbreviations used in the report**

<b>AAI</b>	Airport Authority of India
<b>AERB</b>	Atomic Energy Regulatory Board
<b>AIBP</b>	Accelerated Irrigation Benefit Programme
<b>AIR</b>	All India Radio
<b>APW</b>	Active Process Water
<b>ATU</b>	Atomic Treating Unit
<b>BCM</b>	Billion Cubic Meter
<b>BHEL</b>	Bharat Heavy Electricals Ltd.
<b>BHPV</b>	Bharat Heavy Plates & Vessel Ltd.
<b>BLU</b>	Boiler Light Up
<b>BOLT</b>	Build , Operate, Lease & Transfer
<b>BPST</b>	Bureau of Parliamentary Studies & Training
<b>CCEA</b>	Cabinet Committee on Economic Affairs
<b>CCU</b>	Catalytic Cracking Unit
<b>CDS</b>	Crude Distribution System
<b>CDU</b>	Crude Distillation Unit
<b>CEA</b>	Central Electricity Authority
<b>CEC</b>	Central Empowered Committee
<b>CHP</b>	Coal Handling Plant
<b>CLW</b>	Chittaranjan Locomotive Works
<b>CMPDI</b>	Central Mine Planning & Design Institute
<b>COS</b>	Committee of Secretaries
<b>CPP</b>	Captive Power Plant
<b>CRIS</b>	Centre for Railway Information System
<b>CRL</b>	Cochin Refinery Ltd.
<b>CSL</b>	Cochin Shipyard Ltd.
<b>CTU</b>	Crude Topping Unit
<b>DAE</b>	Department of Atomic Energy
<b>DB</b>	Dumb Barges
<b>DCME</b>	Digital Circuit Multiplexing Equipment
<b>DGMS</b>	Director General Mines Safety
<b>DHDS</b>	Diesel Hydro Desulphurisation project
<b>DOC</b>	Date of Commissioning
<b>DOT</b>	Department of Telecommunication
<b>DVC</b>	Damodar Valley Corporation
<b>ECL</b>	Eastern Coalfields Ltd.
<b>EIL</b>	Engineers India Ltd.
<b>EMP</b>	Environment Management Plan
<b>EOT</b>	Electrical Overhead travelling crane
<b>ESP</b>	Electrostatic Precipitator
<b>FCCU</b>	Fluidised catalytic Cracker Unit
<b>FE</b>	Foreign Exchange
<b>FOIS</b>	Freight Generation Information System
<b>FPU</b>	Feed Preparation Unit
<b>GAIL</b>	Gas Authority of India Ltd.
<b>GC</b>	Gauge Conversion
<b>GDS</b>	Gateway Digital Switch
<b>GIS</b>	Gas Insulated Station
<b>GT</b>	Gas Turbine
<b>GTPP</b>	Gas Turbine Power Plant
<b>HCU</b>	Hydro- cracker Unit
<b>HEC</b>	Heavy Engineering Corporation
<b>HEMM</b>	Heavy Equipment & Mining Machinery
<b>HEP</b>	Hydro Electric Project
<b>HPCL</b>	Hindustan Petrochemicals Ltd.
<b>HRT</b>	Head Race Tunnel
<b>HSCL</b>	Hindustan Steel Construction Ltd.
<b>HVDC</b>	High Voltage Direct Current
<b>IAAI</b>	International Airport Authority of India
<b>ICT</b>	Inter Connecting Transformer
<b>IDC</b>	Interest During construction
<b>IFFCO</b>	Indian Farmer Fertilizer Co-operative
<b>IMG</b>	Inter Ministerial Group
<b>IOC</b>	Indian Oil Corporation
<b>IPCL</b>	Indian Petrochemicals Ltd.
<b>KV</b>	Kilo Volts.
<b>L&amp;T</b>	Larsen & Toubro

<b>LEP</b>	Life Extension Program
<b>LOI</b>	Letter of Intent
<b>LPG</b>	Liquified Petroleum Gas
<b>LSTK</b>	Lump sum Turnkey contract
<b>MAMC</b>	Minning & Allied Machinery Copn.
<b>MFL</b>	Madras Fertilizer Ltd.
<b>MGCL</b>	Madras Gas Cracker Complex
<b>MIS</b>	Management Information System
<b>MMSCMD</b>	Million Metric Standard Cubic Meter day
<b>MMT</b>	Million Metric Tonnes
<b>MOE&amp;F</b>	Ministry of Environment & Forest
<b>MT</b>	Metric Tonnes
<b>MTY</b>	Metric Tonne per year
<b>MU</b>	Million Unit
<b>MW</b>	Mega Watts
<b>NALCO</b>	National Aluminium Company
<b>NBCC</b>	National Building Construction Copn.
<b>NCL</b>	Northern coalfields Ltd
<b>NEC</b>	North East Council
<b>NEEPCO</b>	North-Eastern Electric Power Corporation
<b>NFL</b>	National Fertilizer Ltd.
<b>NH</b>	National Highway
<b>NHPC</b>	National Hydro-Electric Power Corporation
<b>NIRE</b>	National Institute of Renewable Energy
<b>NIT</b>	Notice Inviting Tender
<b>NJPC</b>	Nathpa Jhakri Power Corpn.
<b>NLC</b>	Neyveli Lignite Corpn.
<b>NMDC</b>	National Mineral Development Corpn.
<b>NPC</b>	Nuclear Power Corporation
<b>NRL</b>	Numaligarh Refinery Ltd.
<b>OB</b>	Over burden
<b>OC</b>	Opencast
<b>OECF</b>	Overseas Economic Co-operation Fund
<b>ONGC</b>	Oil & Natural Gas Commission
<b>OPGC</b>	Orissa Power Generation Corporation
<b>P &amp; M</b>	Plant & Machinery
<b>PERT</b>	Project Evaluation & Review Technique
<b>PHT</b>	Primary Heat Transport
<b>PIB</b>	Public Investment Board
<b>PSLW</b>	Powered Support Longwall
<b>QRC</b>	Quick Roll Changer
<b>RAPP</b>	Rajasthan Atomic Power Plant
<b>RCE</b>	Revised Cost Estimates
<b>RCF</b>	Railway Coach Factory
<b>ROB</b>	Road Over bridge
<b>ROH</b>	Regular Overhauling
<b>RTU</b>	Remote Terminal Unit
<b>SAIL</b>	Steel Authority of India Ltd.
<b>SCI</b>	Shipping Corporation of India
<b>SDH</b>	Synchronous Digital Hierarchy
<b>SG</b>	Steam Generator
<b>SP</b>	Self Propelled
<b>ST</b>	Steam Turbine
<b>STPS</b>	Super Thermal Power Station
<b>SSS</b>	Sardar Swaran Singh
<b>SUR</b>	Sulphur Recovery Unit
<b>SWSU</b>	Sour Water Stripping Unit
<b>TBM</b>	Tunnel Boring Machine
<b>TG</b>	Turbo Generator
<b>TPA</b>	Tonnes Per Annum
<b>TPS</b>	Thermal Power Station
<b>TPY</b>	Tonnes per year
<b>UG</b>	Under Ground
<b>ULDSCS</b>	Unified Load Despatch & Communication Scheme
<b>VDU</b>	Vacuum Distillation Unit
<b>WHRB</b>	Waste Heat Recovery Boiler



## **HIGHLIGHTS**

<b>Total No. of Project on the Monitor (As on 31.03.2008)</b>	<b>:</b>	<b>909</b>
<b>Total Original estimated cost of these projects</b>	<b>:</b>	<b>Rs. 373444.04 Crore</b>
<b>Total Latest approved cost of these projects</b>	<b>:</b>	<b>Rs. 378304.54 Crore</b>
<b>Total Anticipated cost of these projects</b>	<b>:</b>	<b>Rs. 418564.17 Crore</b>
<b>Total Expenditure Upto the end of Current Quarter</b>	<b>:</b>	<b>Rs. 164439.05 Crore</b>
<b>Overall percentage cost overrun with respect to original estimates</b>	<b>:</b>	<b>12.08%</b>
<b>Overall percentage cost overrun with respect to latest sanctioned estimates</b>	<b>:</b>	<b>10.64%</b>
<b>Total number of projects showing cost overrun with respect to original approved cost</b>	<b>:</b>	<b>307</b>
<b>Total number of projects showing time overrun with respect to original schedule</b>	<b>:</b>	<b>381 (Range 1 - 159 months)</b>
<b>Percentage of cost overrun in 381 delayed projects</b>	<b>:</b>	<b>14.63%</b>
<b>Total number of projects due for commissioning during the year 2007-2008 (as on 31.03.2008)</b>	<b>:</b>	<b>382</b>
<b>Total number of projects completed till 31.03.2008</b>	<b>:</b>	<b>116</b>
<b>Total cost of the completed projects</b>	<b>:</b>	<b>Rs. 44182.14 Crore</b>

## INTRODUCTION

The Ministry of Statistics and Programme Implementation (MOSPI) is the apex-level central monitoring organisation of the Government of India for Central Sector Projects costing Rs.20 crores and above.

2. As the apex institution for monitoring, the Ministry of Statistics and Programme Implementation has initiated several measures to improve the systems and procedures relating to project formulation, implementation and monitoring. The Infrastructure and Project Monitoring Division (IPMD) of the MOSPI has strengthened the institution of the MOU system through introduction of project milestones, three-tier regular monitoring, adoption of network-based monitoring, extensive training of project managers, prioritization of projects with reference to available resources and several other project-based interventions. A host of other measures like amendments to the Land Acquisition Act, development of a Standard Rehabilitation Package, On-line Computerised Monitoring System (OCMS), etc. are under progress, by other Ministries and this Ministry.

3. Time and cost overruns in projects in an environment of uncertainties, inadequate funding, delay in land acquisition, law and order problems, general escalation in costs, and high cost of capital cannot be eliminated altogether; but these can be controlled by suitable measures. The measures highlighted above have definitely brought about improvements in the project implementation scenario. A study carried out by the Ministry shows that the cost overruns in projects with respect to original costs have come down from 62% in March, 1991 to 12.08% in March, 2008.

4. The MOSPI has been monitoring projects of different sectors of the economy. A two-tier system of monitoring is adopted. While all projects are monitored on quarterly basis, the major projects (costing between Rs.100 crore and Rs.1000 crore) and mega projects (costing over Rs.1000 crore) are monitored on a monthly basis. Projects costing between Rs.20 crore and Rs.100 crore are defined as medium projects. Based on the computerised data base and comments furnished by the project authorities/administrative Ministries and in-house analysis, the IPMD of the Ministry prepares Monthly Flash Reports in respect of the major and mega projects. A special report for the Prime Minister's Office on Projects costing Rs. 500 crore and above is prepared every quarter bringing out major problems in implementation. The Quarterly Status Report is brought out in respect of all projects costing Rs. 20 crore and above. The present report presents a macro analysis of the projects in 15 sectors on the monitor of the MOSPI during the period January-March, 2008.

### **5. General Improvements in Project Management.**

5.1 Being the central monitoring agency of the Government of India, IPMD of MOSPI has been able to document problems faced by project authorities and insights gained from problem solutions in different sectors. Suggestions, from time to time, and various remedial measures to be adopted for better implementation of projects have also been given in various fora. The Division is engaged in examining the causes of time and cost overrun in projects and identifying bottlenecks during implementation. It also examines specific projects to fix responsibility for overruns. The major contributions of the Division have been in creating awareness for bringing in qualitative change in the system of project management and implementation, by organizing workshops and seminars for the N.E. States and newly created States.

5.2 The IPMD is assisting the Parliamentary Standing Committee of Finance and Committee of Secretaries to bring second stage reforms of extant procedures and approval of projects.

## **6. Past Management Initiatives and System Improvements**

6.1 The status of implementation of projects is continuously reviewed by officers of the Ministry of Statistics and Programme Implementation, Planning Commission, Cabinet Secretariat and the Prime Minister's office. Particular attention has been paid to major factors, like delay in land acquisition, fund constraints, delay in award of contracts and civil works, supply of equipment, etc. Efforts have also been made to identify system deficiencies relating to project formulation, functioning of Empowered Committees, Contract Management System and Arbitration. Accordingly, some policy issues have been identified to minimise delays. Some of the recent management initiatives being followed up by the MOSPI are:

6.2 **Amendments to the Land Acquisition Act:** Ministry of Rural Development after detailed consultation with the Central and State Governments, got the Amendment Bill to the Land Acquisition Act introduced to the Lok Sabha in December, 2007. Ministry of Rural Development also got the approval for the National Policy on Resettlement notified on 31<sup>st</sup> October, 2007. A bill in this regard was also introduced in the Lok Sabha in December, 2007. Both the Bills are under evaluation of the Standing Committee of the Ministry of Rural Development.

6.3 **Standardisation of the Contract Management System:** The policy issues relating to standardisation of contract documents have been examined by the MOSPI, particularly in the light of constraints in award of contracts, reasons for failure of contracts, poor contract management, etc., Standard Contract Management System consisting of (i) Standard Contract Clauses and (ii) Standard General conditions of contract approved as guidelines for adoption at the National level has already been released. Efforts are being made to remove other weaknesses in the Contract Management System in India. Efforts are also being made to improve institutional arrangements for efficient management of arbitration.

6.4 **Standing Committees:** The institution of Standing Committees in each Ministry to review the time and cost overruns in projects and to fix responsibility thereto has been made more effective by introducing a system of furnishing an Action Taken Report (ATR) on the recommendations of these Committees while recommending proposals for Revised Cost Estimates for approval of the PIB/CCEA, submission of ATR is mandatory for Revised Cost Estimates (RCE) approval by PIB/CCEA.

6.5 **Reforming Extant Procedures for Project Formulation, Implementation and Monitoring:** The Ministry carried out a detailed study on the various types of clearances (103 types), analysed their relevance in the present environment and made the findings available to a High Level Committee headed by Shri V. Govindrajan. The ministry assisted the Committee to bring out its report in two volumes on Extant Procedures for Project Formulation, Appraisal, Implementation and Monitoring. These recommendations were accepted by the Government.

7. The macro analysis of 909 Projects under implementation as on 31-03-2008 is given in Part-I.

8. The Part-II of the Report gives sector-wise status of each project.

**PART-I**  
**PROJECT IMPLEMENTATION STATUS**  
**(January-March, 2008)**

**OVERVIEW**

1. The report presents an overview of the projects under implementation, indicating sector-wise analysis of time/cost overruns, with respect to approved schedules and incremental time/cost over-runs reported during the quarter January-March, 2008. The overview also includes factors for delay, gestation period, fund requirement, etc. and analysis of projects due for commissioning and those actually commissioned.

2. During the year 2007-08, in all 116 projects have been completed. The list of these 116 projects is at Appendix-I. As on 1-4-2007, 268 projects were expected to be completed in various sectors during the year 2007-2008. In addition, 114 more projects were added for completion during the year by the end of 31<sup>st</sup> March, 2008. Of these 382 projects, 116 projects have already been completed. The status of all 382 projects is given in Appendix-II.

3. As on 31-03-2008 there were 909 projects involving anticipated cost of Rs. **4,18,564** crore on the monitor of MOSPI. The classification of these Projects into Mega (costing Rs.1000 crs. and above), Major (costing between Rs.100 crs. and Rs.1000 crs.), and Medium (costing between Rs.20 crs. and Rs.100 crs.) categories is given in Table-1 set out below: The 75 mega and 456 major projects involve anticipated cost of Rs.3,97,395 crores (about 95% of total cost). The expenditure incurred on 531 Mega and Major projects is Rs. 1,54,879 crore which is 94.19% of the total expenditure.

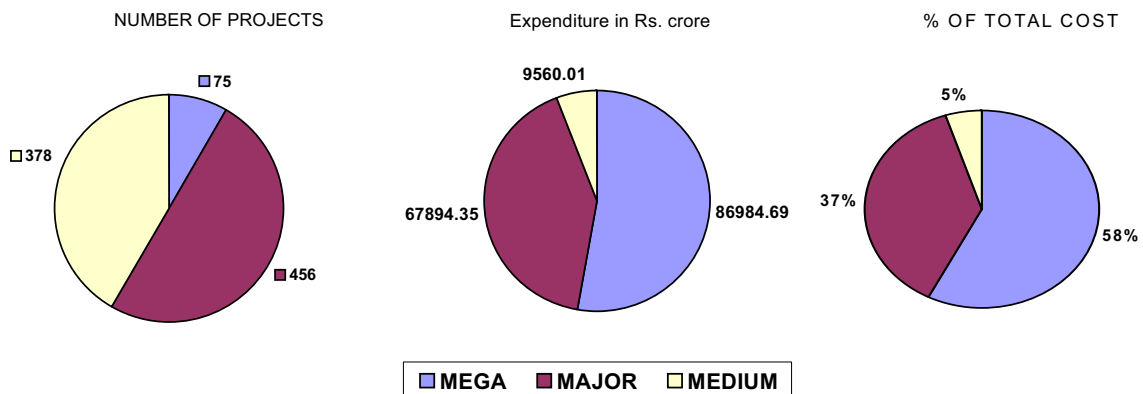
**TABLE-1**

**Classification of Projects in Mega, Major and Medium**

Category	(Status as on 31.03.2008)			
	Number of Projects	Investment (Rs.Crore)	% of Total	Expenditure Till Qtr.(Rs.Crore)
Mega Projects	75	241019.47	57.58	86984.69
Major Projects	456	156375.42	37.36	67894.35
Medium Projects	378	21169.28	5.06	9560.01
<b>TOTAL</b>	<b>909</b>	<b>418564.17</b>	<b>100.00</b>	<b>164439.05</b>

4. The graphic presentation of the classification of the projects is depicted below in Chart-1

**CHART-I**

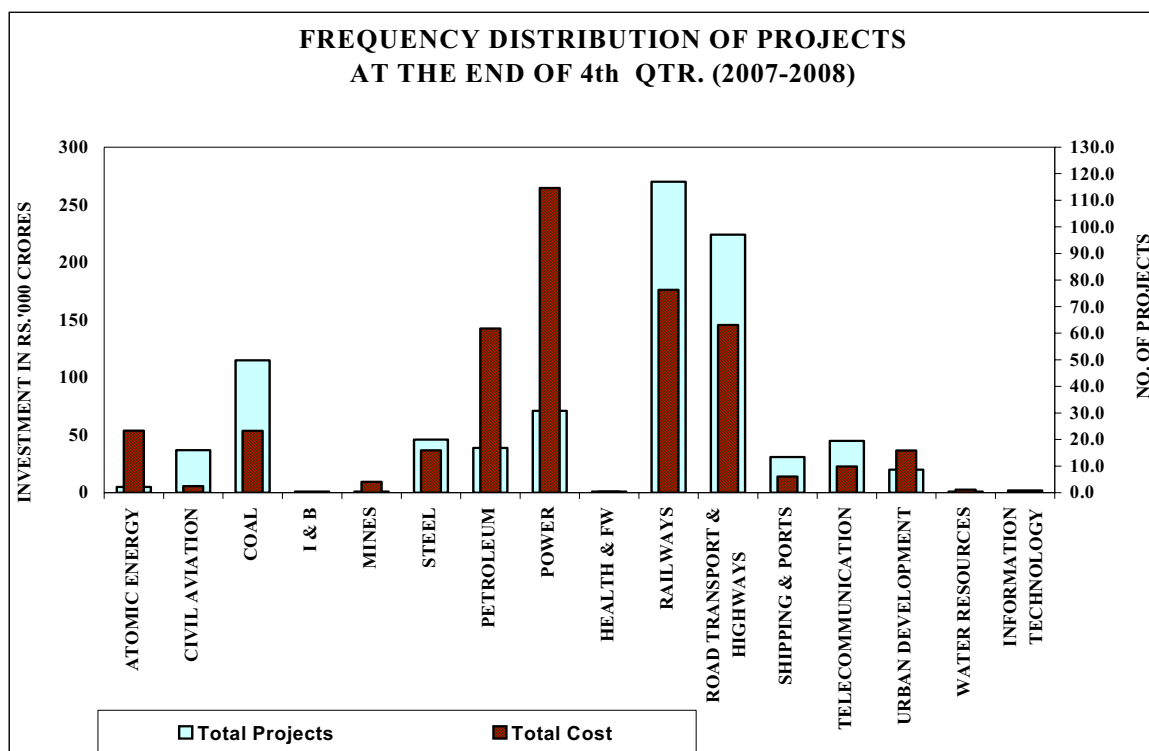


5. Table-2 presents sector-wise break up of the projects on the monitoring system at the end of January-March, 2008. The graphic presentation of the frequency distribution of projects among various sectors is shown in Chart-2.

**TABLE-2**  
**Frequency Distribution of Projects (As on 31.03.2008)**

		(Cost in Rs. Crore)					
Sr. No.	Sector	Mega Projects		Major Projects		Medium Projects	
		No. of Projects	Anticipated Cost	No. of Projects	Anticipated Cost	No. of Projects	Anticipated Cost
1.	ATOMIC ENERGY	4	23017.00	1	343.26	0	0.00
2.	CIVIL AVIATION	0	0.00	2	536.50	35	1944.87
3.	COAL	6	10663.71	19	7665.86	90	4983.98
4.	I & B	0	0.00	0	0.00	1	35.00
5.	MINES	1	4091.51	0	0.00	0	0.00
6.	STEEL	1	8692.00	20	5729.69	25	1509.61
7.	PETROLEUM	21	55243.85	16	6368.94	2	171.59
8.	POWER	29	98535.74	34	15494.76	8	567.44
9.	HEALTH & FW	0	0.00	1	443.15	0	0.00
10.	RAILWAYS	7	19779.43	131	49020.44	132	7568.40
11.	ROAD TRANSPORT & HIGHWAYS	0	0.00	202	61552.06	22	1520.35
12.	SHIPPING & PORTS	2	3563.48	5	1543.01	24	955.95
13.	TELECOMMUNICATION	1	1174.75	25	7677.75	19	1043.26
14.	URBAN DEVELOPMENT	2	15071.00	0	0.00	18	781.97
15.	WATER RESOURCES	1	1187.00	0	0.00	0	0.00
16.	INFORMATION TECHNOLOGY	0	0.00	0	0.00	2	86.86
<b>Total</b>		<b>75</b>	<b>241019.47</b>	<b>456</b>	<b>156375.42</b>	<b>378</b>	<b>21169.28</b>

**CHART- I I**



6. There were 882 projects on the monitoring system at the end of March, 2007. During the first quarter of 2007-08, 33 new projects were added and 25 projects were dropped from the monitoring either on their completion or dropped for various reasons. Thus at the end of first quarter i.e. June, 2007 there were 890 projects on the monitoring system of the Ministry. During the 2<sup>nd</sup> quarter of the year, 45 new projects were taken up for monitoring while 38 projects were dropped, resulting in a total of 897 projects on the monitor at the end of the quarter. During 3<sup>rd</sup> quarter 33 new projects were taken on the monitor while 15 projects were dropped resulting 915 projects on the monitor at the end of the 3<sup>rd</sup> quarter. In 4<sup>th</sup> quarter of the year 38 new projects were added and 44 projects were dropped from the monitoring leaving 909 projects on the monitor of the Ministry. Sector wise numbers of projects dropped and added during the quarter are given in table-3 below and the list of projects added/deleted is given in Appendix- III.

**TABLE-3**

**Summary of Projects Added/Dropped**  
**(at the end of 4th quarter)**

Sr. No.	Sector	Number of Projects			Mar., 2008
		Dec.,2007	Added	Deleted	
1.	ATOMIC ENERGY	5	0	0	5
2.	CIVIL AVIATION	30	8	1	37
3.	COAL	112	8	5	115
4.	I & B	1	0	0	1
5.	MINES	1	0	0	1
6.	STEEL	43	6	3	46
7.	PETROLEUM	39	2	2	39
8.	POWER	75	0	4	71
9.	HEALTH & FW	1	0	0	1
10.	RAILWAYS	279	5	14	270
11.	ROAD TRANSPORT & HIGHWAYS	219	6	1	224
12.	SHIPPING & PORTS	33	0	2	31
13.	TELECOMMUNICATION	55	0	10	45
14.	URBAN DEVELOPMENT	21	1	2	20
15.	WATER RESOURCES	1	0	0	1
16.	INFORMATION TECHNOLOGY	0	2	0	2
<b>Total</b>		<b>915</b>	<b>38</b>	<b>44</b>	<b>909</b>

7. The details of 75 Mega projects under the monitoring system as on 31-03-2008 are given in table-4 below:-

**TABLE-4**  
**List of Mega Projects**  
**(Status as on 31.03.2008)**

Sl. No.	Project	Anticipated		Cumulative Expenditure (Rs.Crore)
		Cost (Rs.Crore)	Date of Commissioning	
1.	KAIGA ATOMIC POWER PROJECT 3 & 4 UNITS, KAIGA {NPCIL}	3282.00	9/2008	2167.00
2.	KUDANKULAM APP (NPCIL) {NPCIL}	13171.00	3/2010	10286.00
3.	RAJASTHAN ATOMIC POWER PROJECT 5 & 6, RAWAT BHATA {NPCIL}	3072.00	3/2009	1837.00
4.	PROTOTYPE FAST BREEDER REACTOR {BHAVNI}	3492.00	9/2010	916.99
5.	DIPKA EXPANSION OCP {SECL}	1268.53	3/2010	530.86
6.	GEVRA EXPANSION OCP (SECL) (25 MTY) {SECL}	1667.55	3/2010	573.41
7.	AMLOHRI EXPANSION PROJECT 4 TO 10 (6 MTY) {NCL}	1352.04	3/2014	-N.A.-
8.	EXPANSION OF MINE-II {NLC}	2295.93	6/2009	1189.78
9.	TPS-II EXPANSION (1470MW TO 1970MW) (NLC) {NLC}	2453.57	6/2009	1154.95
10.	BARSINGSAR TPS OF 250 MW {NLC}	1626.09	6/2009	728.66
11.	SECOND PHASE EXPANSION OF CAPTIVE ALUMINIUM SMELTER AND {NALCO}	4091.51	12/2008	1309.15
12.	EXPANSION OF RINL/VSP FROM 3 MTPY-6.3 MTPY OF LIQUID STEEL {RINL}	8692.00	10/2010	508.00
13.	DIESEL HYDROGEN TREATMENT PROJECT BONGAIGAON {BRPL}	1431.91	10/2009	348.67
14.	CRUDE OIL RECEIPT FACILITY, KOCHI REFINERY {BPCL}	2591.80	9/2009	252.50
15.	DAHEJ-HAZIRA-URAN GAS PIPELINE, MULTISTATE {GAIL}	1521.23	4/2008	1059.70
16.	DABHOL-PANVEL PIPELINE PROJECT {GAIL}	1326.52	6/2008	648.79
17.	GREEN FUELS & EMISSION CONTROL PROJECT AT MUMBAI REFINERY {HPCL}	1731.01	8/2008	1311.10
18.	CLEAN FUELS PROJECT VIZAG REFINERY MODERNISATION {HPCL}	2147.79	8/2008	1782.19
19.	PARADIP-HALDIA CRUDE OIL PIPELINE SYSTEM {IOCL}	1178.00	4/2008	1097.84
20.	INST. OF FACILITIES FOR IMPROVEMENT IN DIESEL QUALITY (IOCL) {IOCL}	2869.00	12/2009	599.30
21.	PANIPAT-NAPHTA CRACKER PROJECT {IOCL}	14439.00	11/2009	3472.77
22.	EXPANSION OF PANIPAT REFINERY 15 MMTPA {IOCL}	1007.83	12/2008	176.96
23.	RESIDUE UPGRADATION & MS/HSD QUANTITY IMPROVEMENT PROJECT {IOCL}	5693.00	1/2010	390.55
24.	MSQ UPGRADATION PROJECT AT PANIPAT REFINERY {IOCL}	1131.00	12/2009	41.76
25.	DEVELOPMENT OF BASSEIN (VASAI) EAST, WESTERN OFFSHORE {ONGCL}	1688.38	4/2008	875.71
26.	INTEGRATED DEVELOPMENT OF G1 & GS-15 FIELDS {ONGCL}	1262.93	4/2008	1067.16

Sl. No.	Project	Anticipated		Cumulative Expenditure (Rs.Crore)
		Cost (Rs.Crore)	Date of Commissioning	
27.	C2-C3 & LPG RECOVERY FROM LNG AT DAHEJ {ONGCL}	1493.49	5/2008	413.48
28.	ADDITIONAL DEVELOPMENT OF BASIN FIELD AND 2nd STAGE BOOSTER {ONGCL}	2937.01	3/2008	2108.95
29.	HEERA AND SOUTH HEERA REDEVELOPMENT PROJECT {ONGCL}	1339.25	6/2010	289.16
30.	DEVELOPMENT OF C-SERIES FIELDS {ONGCL}	1800.00	12/2008	343.60
31.	CONSTRUCTION OF NEW PROCESS COMPLEX MHN {ONGC}	2853.29	5/2011	-N.A.-
32.	DEVELOPMENT OF B-22 CLUSTER FIELDS {ONGC}	1552.63	2/2009	4.39
33.	DEVELOPMENT OF B-193 CLUSTER FIELDS {ONGC}	3248.78	3/2010	-N.A.-
34.	KAMENG HYDRO ELECTRIC PROJECT 4x150 MW {NEEPCO}	2496.90	3/2011	702.77
35.	TEESTA HYDRO ELECTRIC PROJECT STAGE-V 3x170 MW {NHPC}	2495.29	3/2008	2459.89
36.	PARBATI HYDRO ELECTRIC PROJECT STAGE-II 4x200 MW {NHPC}	3525.25	12/2010	2022.41
37.	LOWER SUBANSIRI HYDRO ELECTRIC PROJECT 8x250 MW {NHPC}	7451.99	1/2012	1973.14
38.	TESSTA LOW DAM HYDRO ELECTRIC PROJECT STAGE-III 4x33 MW {NHPC}	1073.29	12/2009	663.03
39.	CHAMERA HYDRO ELECTRIC PROJECT STAGE-III 231 MW {NHPC}	1532.52	8/2010	411.80
40.	TEESTA LOW DAM HYDRO ELECTRIC PROJECT STAGE-IV 4x40 MW {NHPC}	1061.38	8/2010	230.94
41.	PARBATI HYDRO ELECTRIC PROJECT STAGE -III 4x130 MW {NHPC}	2129.89	11/2010	406.93
42.	URI H.E.P STAGE -II (NHPC) {NHPC}	1351.88	8/2010	326.36
43.	KISHANGANGA HYDRO ELECTRIC PROJECT {NHPC}	2238.67	7/2014	48.12
44.	KOTESHWAR HYDRO ELECTRIC PROJECT, 4x100 MW {THDCL}	1301.56	12/2010	746.87
45.	TEHRI PUMPED STORAGE PLANT, 4x250 MW {THDCL}	1657.60	4/2013	210.16
46.	RAMPUR HYDRO ELECTRIC PROJECT 412 MW {SJVNL}	2047.03	1/2012	252.77
47.	KOLDAM HYDRO ELECTRIC PROJECT, 4x200 MW {NTPC}	4527.15	3/2010	1988.68
48.	KAHALGAON STPP STAGE-II, 3x500 MW {NTPC}	5868.37	9/2008	4017.40
49.	SIPAT STPP STAGE -I, 3x660 MW {NTPC}	8323.39	12/2009	4558.36
50.	SIPAT STPP STAGE-II, 2x500 MW {NTPC}	4039.67	6/2008	2990.23
51.	BARH STPP, 3x660 MW {NTPC}	8692.97	2/2011	2302.89
52.	LOHARINAG PALA HYDRO ELECTRIC PROJECT, 4x150 MW {NTPC}	2895.10	10/2011	213.78
53.	KORBA STPP STAGE-III, 1x500 MW {NTPC}	2448.49	2/2010	680.10
54.	FARAKKA STPP STAGE-III, 1x500 MW {NTPC}	2570.44	8/2010	444.49
55.	TAPOVAN-VISHNUGAD HYDRO ELECTRIC PROJECT, 4x130 MW {NTPC}	2978.48	3/2013	175.90
56.	NATIONAL CAPITAL THERMAL POWER PROJECT STAGE-II, 2x490 MW {NTPC}	5135.33	10/2010	949.02
57.	Simhadri STPP Stage-II, 2*500 MW {NTPC}	5103.39	5/2011	375.29



Sl. No.	Project	Anticipated		Cumulative Expenditure (Rs.Crore)
		Cost (Rs.Crore)	Date of Commissioning	
58.	TRANSMISSION SY. ASSOCIATED WITH BARH GENER. PROJECT(P.GR.) {P.GRID}	3779.46	9/2009	1284.12
59.	TRANSMISSION SYSTEM ASSOCIATED WITH TALA HYDRO ELECTRIC PROJ {P.GRID}	2483.88	-N.A.-	2267.91
60.	SIPAT TRANSMISSION SYSTEM STAGE-I (3x660 MW) (2104 CKM) {P.GRID}	2208.49	4/2008	2100.25
61.	KUNADANKULAM-APP TRANSMISSION SYSTEM (1838 CKM) {P.GRID}	1896.65	11/2008	962.83
62.	WESTERN REGION SYSTEM STRENGTHENING SCHEME-II (7075 CKM) {P.GRID}	5221.23	7/2010	95.87
63.	BPUTRA BRIDGE AT BOGIBIL & LINK LINES,NEFR {B&S}	1767.36	3/2012	944.95
64.	LUMDING-SILCHAR-MIGRENDISA-DITOKCHERRA {GC}	1676.31	3/2010	1180.96
65.	TOLLYGANJ-GARIA {MTP}	1032.76	6/2009	750.52
66.	UDHAMPUR-SRINAGAR-BARAMULLA {NL}	11270.00	12/2011	4720.67
67.	KODERMA-RANCHI VIA HAZARIBAGH AND BARKAKHANA {NL}	1033.00	-N.A.-	346.89
68.	KHURDA ROAD-BOLANGIR {NL}	1000.00	-N.A.-	74.60
69.	JIRIBAM TO IMPHAL {NL}	2000.00	3/2011	36.97
70.	SETHUSAMUDRAM SHIP CHANNEL PROJECT {PORTS}	2427.40	10/2008	444.70
71.	ACQUISITION OF 2-300000 DWT VERY LARGE CRUDE CARRIERS (VLCC) {SHIPP.}	1136.08	9/2009	405.15
72.	GSM EXPANSION, PH-IV (B) (MAHARASHTRA) {BSNL}	1174.75	6/2008	357.46
73.	DELHI METRO RAPID TRANSIT SYSTEM, PHASE-II {DMRC}	8676.00	9/2010	4338.76
74.	Bangalore Metro Rail Project {UD}	6395.00	12/2011	-N.A.-
75.	PAGLADIYA DAM PROJECT {BPB}	1187.00	12/2012	34.37

8. Table-5 below presents an analysis of investments and expenditure in projects under implementation in each of the sixteen sectors. The graphic presentation of the analysis of planned investment and balance expenditure of the projects is shown in Chart-3.

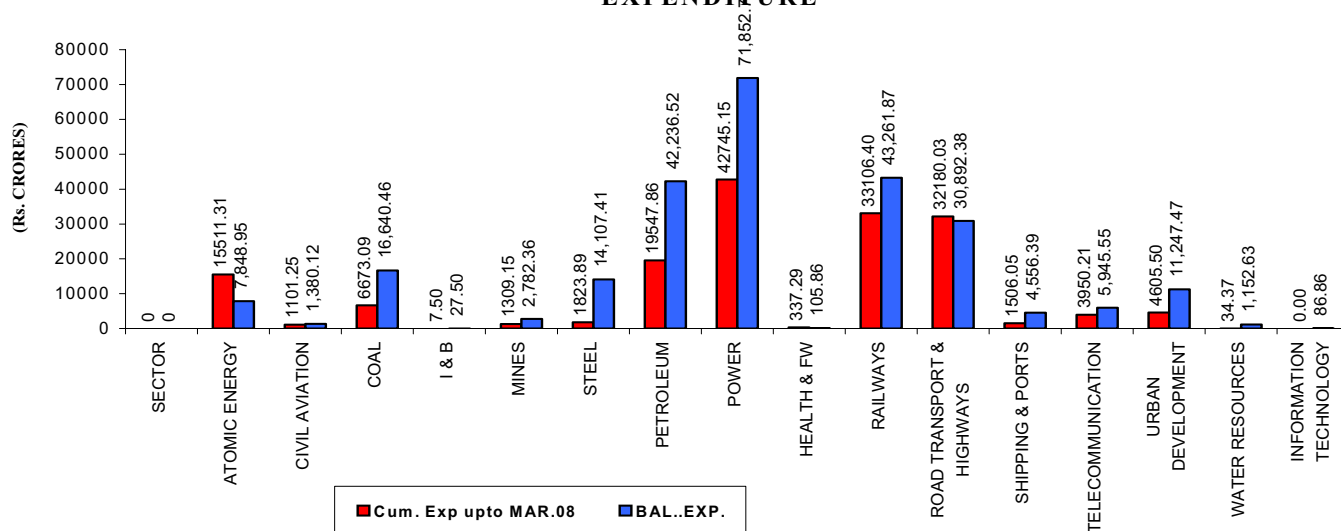
**TABLE-5**  
**Analysis of Planned and Balance Expenditure (Sector-wise)**  
**(Status as on 31.03.2008)**

(Cost/Outlay/Expenditure in Rs. Crore)							
Sr. No.	Sector	No. of Projects	Anticipated Cost	Cumulative Expenditure Upto March,2007	Balance Expenditure	Outlay during 2007-08	Expenditure Upto the end of Quarter
1.	ATOMIC ENERGY	5	23360.26	13914.34	9445.92	1627.79	15511.31
2.	CIVIL AVIATION	37	2481.37	467.35	2014.02	472.18	1101.25
3.	COAL	115	23313.55	4297.76	19015.79	2444.21	6673.09
4.	I & B	1	35.00	7.00	28.00	10.00	7.50
5.	MINES	1	4091.51	469.89	3621.62	1050.00	1309.15
6.	STEEL	46	15931.30	847.98	15083.32	4885.28	1823.89
7.	PETROLEUM	39	61784.38	10255.43	51528.95	8345.47	19547.86
8.	POWER	71	114597.94	30532.68	84065.26	16691.84	42745.15
9.	HEALTH & FW	1	443.15	294.95	148.20	100.00	337.29
10.	RAILWAYS	270	76368.27	25585.00	50783.27	8578.04	33106.40
11.	ROAD TRANSPORT & HIGHWAYS	224	63072.41	17037.42	46034.99	0.00*	32180.03
12.	SHIPPING & PORTS	31	6062.44	1057.20	5005.24	752.61	1506.05
13.	TELECOMMUNICATION	45	9895.76	2811.11	7084.65	18.97	3950.21
14.	URBAN DEVELOPMENT	20	15852.97	966.27	14886.70	2748.79	4605.50
15.	WATER RESOURCES	1	1187.00	33.17	1153.83	3.00	34.37
16.	INFORMATION TECHNOLOGY	2	86.86	0.00	86.86	0.00*	0.00
<b>Total</b>		<b>909</b>	<b>418564.17</b>	<b>108577.55</b>	<b>309986.62</b>	<b>47728.18</b>	<b>164439.05</b>

\* Outlays for Road Transport & Highways and Information Technology sectors are not reported

**CHART-III**

**SECTOR-WISE ANALYSIS OF PLANNED INVESTMENT AND BALANCE EXPENDITURE**



9. Out of 909 projects, 14 projects are ahead of schedule, 243 are on schedule, 381 projects are delayed w.r.t. the original schedule. For 214 projects, the date of commissioning is either not available or has not been firmed up. An analysis of cost and time -overruns of all the 909 projects with respect to the original approved schedule is presented in the Table-6 and 6(A) below:

**TABLE-6**  
**EXTENT OF COST OVERRUN IN PROJECTS WITH RESPECT TO ORIGINAL COST**  
**(Status as on 31.03.2008)**

Sr. No.	Sector	Total Projects			Projects with cost overrun				
		No. of Projects	Original Cost (Rs.Crore)	Anticipated Cost (Rs.Crore)	Cost Overrun %	No. of Projects	Original Cost (Rs.Crore)	Anticipated Cost (Rs.Crore)	% increase
1.	ATOMIC ENERGY	5	24291.26	23360.26	-3.83	0	0.00	0.00	0.00
2.	CIVIL AVIATION	37	2388.01	2481.37	3.91	8	333.58	426.94	27.99
3.	COAL	115	22328.41	23313.55	4.41	16	6065.60	7404.08	22.07
4.	I & B	1	35.00	35.00	0.00	0	0.00	0.00	0.00
5.	MINES	1	4091.51	4091.51	0.00	0	0.00	0.00	0.00
6.	STEEL	46	15847.82	15931.30	0.53	6	1132.88	1216.36	7.37
7.	PETROLEUM	39	55497.21	61784.38	11.33	15	25352.89	34205.69	34.92
8.	POWER	71	110972.22	114597.94	3.27	29	31687.96	36316.46	14.61
9.	HEALTH & FW	1	71.18	443.15	522.58	1	71.18	443.15	522.58
10.	RAILWAYS	270	43950.01	76368.27	73.76	184	30415.76	63031.36	107.23
11.	ROAD TRANSPORT & HIGHWAYS	224	62122.20	63072.41	1.53	21	6449.72	7610.43	18.00
12.	SHIPPING & PORTS	31	5795.45	6062.44	4.61	13	591.90	887.97	50.02
13.	TELECOMMUNICATION	45	10214.79	9895.76	-3.12	8	842.65	1213.90	44.06
14.	URBAN DEVELOPMENT	20	15289.53	15852.97	3.69	2	8147.92	8714.14	6.95
15.	WATER RESOURCES	1	542.90	1187.00	118.64	1	542.90	1187.00	118.64
16.	INFORMATION TECHNOLOGY	2	64.90	86.86	33.84	1	20.00	41.96	109.80
<b>Total</b>		<b>909</b>	<b>373502.40</b>	<b>418564.17</b>	<b>12.06</b>	<b>305</b>	<b>111654.94</b>	<b>162699.44</b>	<b>45.72</b>

**TABLE-6 (A)**  
**EXTENT OF TIME OVERRUN IN PROJECTS WITH RESPECT TO ORIGINAL SCHEDULE**  
**(Status as on 31.03.2008)**

Sr. No.	Sector	Total Projects			Projects with time overrun				
		No. of Projects	Original Cost (Rs.Crore)	Anticipated Cost (Rs.Crore)	Cost Overrun %	No. of Projects	Original Cost (Rs.Crore)	Anticipated Cost (Rs.Crore)	Range of delay (Months)
1.	ATOMIC ENERGY	5	24291.26	23360.26	-3.83	3	16586.26	16586.26	13- 23
2.	CIVIL AVIATION	37	2388.01	2481.37	3.91	20	1009.47	1096.47	3- 41
3.	COAL	115	22328.41	23313.55	4.41	28	1723.78	1948.94	4- 108
4.	I & B	1	35.00	35.00	0.00	0	0.00	0.00	-
5.	MINES	1	4091.51	4091.51	0.00	0	0.00	0.00	-
6.	STEEL	46	15847.82	15931.30	0.53	18	10931.67	10946.57	2- 18
7.	PETROLEUM	39	55497.21	61784.38	11.33	24	33513.12	42295.51	1- 48
8.	POWER	71	110972.22	114597.94	3.27	33	55301.47	57760.93	1- 68
9.	HEALTH & FW	1	71.18	443.15	522.58	0	0.00	0.00	-
10.	RAILWAYS	270	43950.01	76368.27	73.76	59	14231.64	27635.12	3- 159
11.	ROAD TRANSPORT & HIGHWAYS	224	62122.20	63072.41	1.53	148	36179.52	37106.13	3- 78
12.	SHIPPING & PORTS	31	5795.45	6062.44	4.61	18	1651.61	1839.02	4- 96
13.	TELECOMMUNICATION	45	10214.79	9895.76	-3.12	21	7291.70	7389.02	8- 115
14.	URBAN DEVELOPMENT	20	15289.53	15852.97	3.69	8	8303.04	8868.76	3- 56
15.	WATER RESOURCES	1	542.90	1187.00	118.64	1	542.90	1187.00	60
16.	INFORMATION TECHNOLOGY	2	64.90	86.86	33.84	0	0.00	0.00	-
<b>Total</b>		<b>909</b>	<b>373502.40</b>	<b>418564.17</b>	<b>12.06</b>	<b>381</b>	<b>187266.18</b>	<b>214659.73</b>	

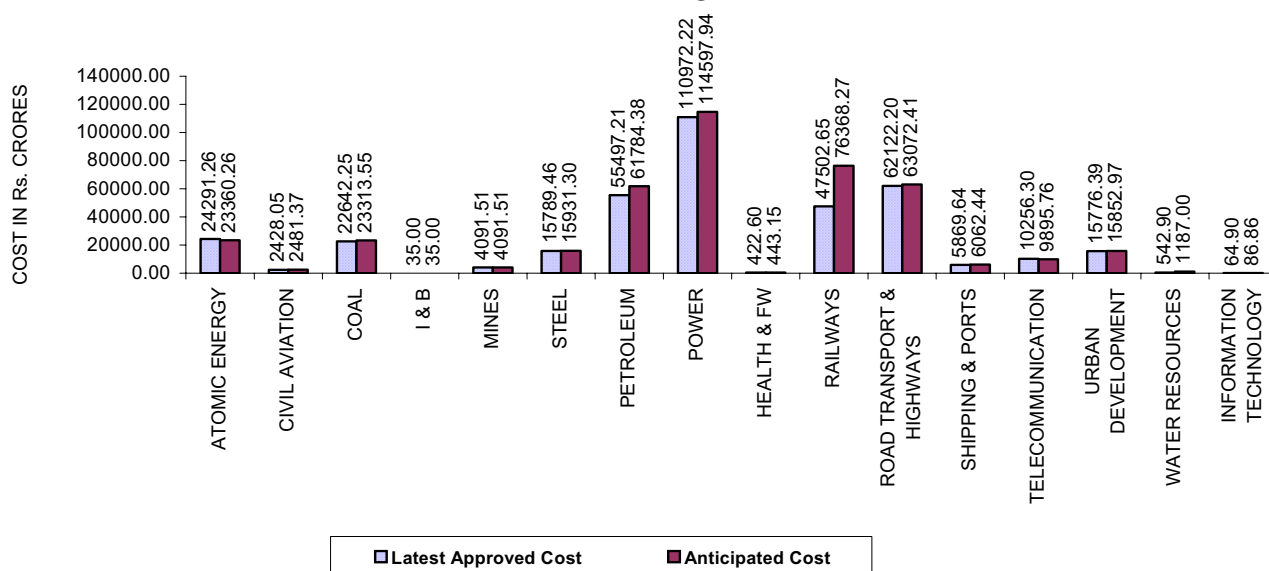
10. An analysis of cost and time over-run of all the 909 projects on the monitoring system with respect to the latest schedule and cost approved by the Government is given in Table-7 and 7(A) respectively. The graphic presentation of the sector-wise anticipated cost vis-a-vis approved cost of delayed projects at the end of March, 2008 is shown in Chart-4.

**TABLE-7**  
**EXTENT OF COST OVERRUN IN PROJECTS WITH RESPECT TO LATEST SCHEDULE**  
**(Status as on 31.03.2008)**

Sr. No.	Sector	Total Projects			Projects with cost overrun				
		No. of Projects	Latest Approved Cost (Rs.Crore)	Anticipated Cost (Rs.Crore)	Cost Overrun %	No. of Projects	Latest Approved Cost (Rs.Crore)	Anticipated Cost (Rs.Crore)	% increase
1.	ATOMIC ENERGY	5	24291.26	23360.26	-3.83	0	0.00	0.00	0.00
2.	CIVIL AVIATION	37	2428.05	2481.37	2.20	6	250.08	304.68	21.83
3.	COAL	115	22642.25	23313.55	2.96	8	6079.07	7297.52	20.04
4.	I & B	1	35.00	35.00	0.00	0	0.00	0.00	0.00
5.	MINES	1	4091.51	4091.51	0.00	0	0.00	0.00	0.00
6.	STEEL	46	15847.82	15931.30	0.53	6	1132.88	1216.36	7.37
7.	PETROLEUM	39	55497.21	61784.38	11.33	15	25352.89	34205.69	34.92
8.	POWER	71	110972.22	114597.94	3.27	29	31687.96	36316.46	14.61
9.	HEALTH & FW	1	422.60	443.15	4.86	1	422.60	443.15	4.86
10.	RAILWAYS	270	47502.65	76368.27	60.77	171	31192.81	60305.17	93.33
11.	ROAD TRANSPORT & HIGHWAYS	224	62122.20	63072.41	1.53	21	6449.72	7610.43	18.00
12.	SHIPPING & PORTS	31	5869.64	6062.44	3.28	12	572.21	815.58	42.53
13.	TELECOMMUNICATION	45	10256.30	9895.76	-3.52	8	884.16	1213.90	37.29
14.	URBAN DEVELOPMENT	20	15776.39	15852.97	0.49	2	8635.28	8714.14	0.91
15.	WATER RESOURCES	1	542.90	1187.00	118.64	1	542.90	1187.00	118.64
16.	INFORMATION TECHNOLOGY	2	64.90	86.86	33.84	1	20.00	41.96	109.80
<b>Total</b>		<b>909</b>	<b>378362.90</b>	<b>418564.17</b>	<b>10.63</b>	<b>281</b>	<b>113222.56</b>	<b>159672.04</b>	<b>41.02</b>

**CHART-IV**

**SECTORWISE LATEST APPROVED V/s ANTICIPATED COST OF PROJECTS AT THE END OF 4th QUARTER OF 2007-08**



**TABLE-7(A)****EXTENT OF TIME OVERRUN IN PROJECTS WITH RESPECT TO LATEST SCHEDULE****(Status as on 31.03.2008)**

Sr. No.	Sector	Total Projects				Projects with time overrun			
		No. of Projects	Latest Approved Cost (Rs.Crore)	Anticipated Cost (Rs.Crore)	Cost Overrun %	No. of Projects	Latest Approved Cost (Rs.Crore)	Anticipated Cost (Rs.Crore)	Range of delay (Months)
1.	ATOMIC ENERGY	5	24291.26	23360.26	-3.83	3	16586.26	16586.26	13- 23
2.	CIVIL AVIATION	37	2428.05	2481.37	2.20	20	1048.23	1096.47	3- 41
3.	COAL	115	22642.25	23313.55	2.96	17	1260.96	1276.06	4- 108
4.	I & B	1	35.00	35.00	0.00	0	0.00	0.00	-
5.	MINES	1	4091.51	4091.51	0.00	0	0.00	0.00	-
6.	STEEL	46	15847.82	15931.30	0.53	18	10931.67	10946.57	2- 18
7.	PETROLEUM	39	55497.21	61784.38	11.33	23	32707.12	41287.68	1- 48
8.	POWER	71	110972.22	114597.94	3.27	33	55301.47	57760.93	1- 68
9.	HEALTH & FW	1	422.60	443.15	4.86	0	0.00	0.00	-
10.	RAILWAYS	270	47502.65	76368.27	60.77	39	13095.83	24927.04	3- 159
11.	ROAD TRANSPORT & HIGHWAYS	224	62122.20	63072.41	1.53	147	35969.52	36896.13	3- 78
12.	SHIPPING & PORTS	31	5869.64	6062.44	3.28	16	1536.82	1555.63	4- 84
13.	TELECOMMUNICATION	45	10256.30	9895.76	-3.52	21	7318.21	7389.02	8- 54
14.	URBAN DEVELOPMENT	20	15776.39	15852.97	0.49	8	8789.90	8868.76	3- 42
15.	WATER RESOURCES	1	542.90	1187.00	118.64	1	542.90	1187.00	60
16.	INFORMATION TECHNOLOGY	2	64.90	86.86	33.84	0	0.00	0.00	-
<b>Total</b>		<b>909</b>	<b>378362.90</b>	<b>418564.17</b>	<b>10.63</b>	<b>346</b>	<b>185088.89</b>	<b>209777.55</b>	

11. It may be noted that the cost of 909 projects on the monitor has escalated from the latest approved cost by as much as 10.63%. Of the total cost increase of Rs. 40,260 crore, Rs. 24,689 crore is accounted by the 346 delayed projects.

12. There are 134 projects reporting both time and cost overrun to the extent of 47.88% from the original cost and time overrun ranging from 1 to 159 months. The sector wise details and extent of time overrun and cost overrun are given in Table-8 below.

**TABLE-8****EXTENT OF TIME & COST OVERRUN IN PROJECTS WITH RESPECT TO ORIGINAL SCHEDULE****(Status as on 31.03.2008)**

Sr. No.	Sector	Total Projects				Projects with time and cost overrun			
		No. of Projects	Original Cost (Rs.Crore)	Anticipated Cost (Rs.Crore)	Cost Overrun %	No. of Projects	Original Cost (Rs.Crore)	Anticipated Cost (Rs.Crore)	Range of delay (Months)
1.	ATOMIC ENERGY	5	24291.26	23360.26	-3.83	0	0.00	0.00	-
2.	CIVIL AVIATION	37	2388.01	2481.37	3.91	6	291.37	378.37	8- 25
3.	COAL	115	22328.41	23313.55	4.41	9	405.08	630.78	4- 74
4.	I & B	1	35.00	35.00	0.00	0	0.00	0.00	-
5.	MINES	1	4091.51	4091.51	0.00	0	0.00	0.00	-
6.	STEEL	46	15847.82	15931.30	0.53	5	846.25	861.15	2- 6
7.	PETROLEUM	39	55497.21	61784.38	11.33	15	25352.89	34205.69	2- 48
8.	POWER	71	110972.22	114597.94	3.27	18	23508.16	26952.08	1- 44
9.	HEALTH & FW	1	71.18	443.15	522.58	0	0.00	0.00	-
10.	RAILWAYS	270	43950.01	76368.27	73.76	45	9880.58	23410.93	6- 159
11.	ROAD TRANSPORT & HIGHWAYS	224	62122.20	63072.41	1.53	20	6184.72	7222.34	3- 65
12.	SHIPPING & PORTS	31	5795.45	6062.44	4.61	8	430.19	625.78	19- 96
13.	TELECOMMUNICATION	45	10214.79	9895.76	-3.12	5	738.78	1057.50	23- 115
14.	URBAN DEVELOPMENT	20	15289.53	15852.97	3.69	2	8147.92	8714.14	3- 12
15.	WATER RESOURCES	1	542.90	1187.00	118.64	1	542.90	1187.00	60
16.	INFORMATION TECHNOLOGY	2	64.90	86.86	33.84	0	0.00	0.00	-
<b>Total</b>		<b>909</b>	<b>373502.40</b>	<b>418564.17</b>	<b>12.06</b>	<b>134</b>	<b>76328.84</b>	<b>105245.76</b>	

13. The analysis of various factors of time and cost overrun shows that further delay is taking place with respect to the latest revised schedules even in those projects, which have already been delayed with reference to their original schedule. The main factors and the number of projects in various sectors, the progress of which is being affected adversely are summarised in Appendix-IV (It may be noted that the projects affected by more than one factor appear under more than one head).

14. **Reasons for Time and Cost Overruns**

The factors, which cause delays and the number of projects affected by them, are as follows:

Sl.No.	Factors	No. of Projects
1.	Fund Constraints	19 (18 Railways and 1 in Shipping & Ports sector)
2.	Land Acquisition Problems	13 (12 Railways and 1 in Power sector)
3.	Slow Progress in Works other than Civil Works	65 (62 Railways and 3 in Power sectors)
4.	Law and order	5 (3 Railways, 2 Power sector)
5.	Delay in Supply of Equipment	1 project in Railways sector
6.	Environmental clearance	There is no project which is pending for Environmental clearance
7.	Others	5 ( these includes the problems of technology selection, award of contract, delay in civil work, geo-mining, court cases, inadequate infrastructure, bad weather and Govt. clearance)

**In addition**, the following reasons have also been contributing to **time and cost overruns**:

***Reasons for Time Overruns:***

- (i) Lack of supporting infrastructure facilities,
- (ii) Delay in finalisation of detailed engineering plans, release of drawings and delay in availability of fronts,
- (iii) Changes in scope/delay in finalization of the scope,
- (iv) Industrial relations and law & order problems,
- (v) Delay and uncertainty in feedstock supply,
- (vi) Pre-commissioning teething troubles,
- (vii) Technology problems, and
- (viii) Geological surprises.

***Reasons for Cost Overruns***

- (i) Time overruns,
- (ii) Changes in rates of foreign exchange and statutory duties,
- (iii) High cost of environmental safeguards and rehabilitation measures,
- (iv) Higher cost of land acquisition,
- (v) Change in the scope of the project,
- (vi) Higher prices being quoted by the bidders in certain areas,
- (vii) Under-estimation of original cost, and
- (viii) General price rise.

## PROJECTS REQUIRING EXAMINATION OF THE REVISED COST ESTIMATE

15. It may be noted that as many as 281 (32 Mega, 148 Major, 101 Medium) of the 909 projects on the monitoring system require review/sanction of the cost estimates as their anticipated costs have gone up over and above the latest approved cost. It may be noted from the Table below that in 145 (8 Mega, 76 Major, 61 Medium) projects, the actual expenditure up to March, 2008 had already exceeded the latest sanctioned cost. The exercise for the review of cost is required for 281 projects and in the case of 145 projects RCE needs to be approved by PIB/CCEA. The sector-wise picture is presented in Table-9 below: -

**TABLE-9**  
**Sector-wise distribution of Projects requiring Review/Sanction of RCE**  
**(Number of Projects)**  
**(Status as on 31.03.2008)**

Sr. No.	Sector	No. of Projects	Mega Projects with Latest Approved Cost less than		Major Projects with Latest Approved Cost less than		Medium Projects with Latest Approved Cost less than		Total Projects with Latest Approved Cost less than	
			Anti-cipated cost	Cum. Expenditure	Anti-cipated cost	Cum. Expenditure	Anti-cipated cost	Cum. Expenditure	Anti-cipated cost	Cum. Expenditure
1.	ATOMIC ENERGY	5	0	0	0	0	0	0	0	0
2.	CIVIL AVIATION	37	0	0	0	0	6	6	6	6
3.	COAL	115	3	0	2	0	3	2	8	2
4.	I & B	1	0	0	0	0	0	0	0	0
5.	MINES	1	0	0	0	0	0	0	0	0
6.	STEEL	46	0	0	4	0	2	0	6	0
7.	PETROLEUM	39	11	4	4	3	0	0	15	7
8.	POWER	71	9	3	19	4	1	0	29	7
9.	HEALTH & FW	1	0	0	1	0	0	0	1	0
10.	RAILWAYS	270	7	1	95	44	69	34	171	79
11.	ROAD TRANSPORT & HIGHWAYS	224	0	0	19	24	2	8	21	32
12.	SHIPPING & PORTS	31	0	0	2	0	10	5	12	5
13.	TELECOMMUNICATION	45	0	0	2	1	6	4	8	5
14.	URBAN DEVELOPMENT	20	1	0	0	0	1	2	2	2
15.	WATER RESOURCES	1	1	0	0	0	0	0	1	0
16.	INFORMATION TECHNOLOGY	2	0	0	0	0	1	0	1	0
<b>Total</b>		<b>909</b>	<b>32</b>	<b>8</b>	<b>148</b>	<b>76</b>	<b>101</b>	<b>61</b>	<b>281</b>	<b>145</b>

16. It may be seen that a number of projects, require review of the sanctioned cost. In the case of Railways and Hydro Electric based Power projects, costs of projects are arrived on the basis of rough parameters. Revisions of costs and schedules are necessary to arrive at correct capital costs and viability analysis.

### Partially completed projects

17. There are 47 projects which have been partially completed during the quarter. Of these 46 projects are in the Railways sector and the remaining one project is in Shipping & Ports sector. These projects are listed in the following page under Table-10.

**TABLE - 10****List of Partially Completed Projects during January, 2008 - March, 2008**

(Units: Cost/Expenditure are in Rs. Crore)

Sr. No.	Project Name {Capacity}	Original Date of Approval	Date of Commissioning Original (Revised) [Anticipated]	Cost Original (Revised) [Anticipated]	Cumulative Expenditure upto 31.03.2008
<b><u>RAILWAYS</u></b>					
<b><u>BRIDGES &amp; STRUCTURES</u></b>					
1.	2ND BRIDGE ON BIRUPA & MAHANADI	4/1997	- (-) [3/2008]	93.10 (109.45) [122.00]	126.11
<b><u>LINE DOUBLING</u></b>					
2.	CALICUT-MANGALORE DOUBLING {KMS 221}	2/1996	- (-) [6/2009]	240.00 (-) [572.51]	534.23
3.	TUNDLA-ETMADPUR (INCLUDING TUNDLA-YAMUNA BRIDGE) {KMS 21}	4/1995	- (-) [-]	24.60 (35.95) [89.82]	25.46
4.	HOSPET-GUNTAKAL LINE DOUBLING {KMS 115.40}	3/1996	12/1999 (-) [3/2008]	105.22 (-) [268.00]	242.75
5.	IRUGUR-COIMBATORE {KMS 17.70}	4/1996	- (-) [-]	25.10 (38.66) [38.67]	45.57
6.	UTRATIA-CHANDRAULI AND SULTANPUR-BANDHUAKALAN {28KM + 9 KM}	4/1998	12/2004 (-) [3/2008]	47.12 (-) [102.20]	96.50
7.	KUTTIPURAM-CALICUT-SHORANUR {KMS 86}	3/2001	- (-) [-]	178.76 (177.34) [188.13]	182.04
8.	JALANDHAR-PATHANKOT-JAMMU TAWI {KMS. 203}	3/2002	6/2007 (-) [-]	409.00 (408.76) [625.30]	601.83
9.	PATTABIRAM-TIRUVALLUR-ARAKKONAM-4th LINE {KMS 41.89}	4/2002	3/2004 (-) [7/2008]	71.94 (-) [124.00]	117.11
10.	HAPUR-KANKATHER {KMS. 42.71}	4/2003	3/2007 (-) [3/2008]	106.64 (106.64) [117.31]	119.66
11.	Lohardagce-Chhecki, Phase-II {26.88 KMS.}	4/2003	3/2006 (-) [-]	49.50 (-) [51.58]	66.36
12.	BILASPUR-URKURA {105 KMS.}	4/1997	- (-) [3/2009]	151.52 (-) [273.00]	250.36
13.	Taraleswar-Sheoraphuli (Phase-I, Sheoraphuli-Nalikul) {17.76 KMS.}	4/2000	2/2007 (12/2007) [-]	38.88 (-) [38.88]	71.33



(Units: Cost/Expenditure are in Rs. Crore)

Sr. No.	Project Name {Capacity}	Original Date of Approval	Date of Commissioning Original (Revised) [Anticipated]	Cost Original (Revised) [Anticipated]	Cumulative Expenditure upto 31.03.2008
14.	Bandel-Jirat {22.01 KMS.}	4/2001	- (-) [2/2009]	50.13 (-) [50.13]	69.99
<b><u>GAUGE CONVERSION</u></b>					
15.	RAJKOT-VERAVAL SOMNATH SECTION MATERIAL TO WANSJALIYA {KMS 281}	4/1992	3/1996 (-) [6/2009]	112.53 (320.66) [374.34]	304.56
16.	HOTGI-GADAG-SOLAPUR (via Hotgi) {KMS 300}	4/1994	3/1999 (3/2003) [-]	180.00 (-) [312.42]	453.74
17.	RUPSA-BANGRIPOSI {KMS 90}	2/1996	3/1998 (-) [-]	57.94 (-) [137.57]	77.31
18.	VIRAMGAM-BHILDI {KMS. 155.63}	4/1990	- (-) [3/2010]	155.66 (-) [119.75]	150.69
19.	TIRUCHIRAPPALI-NAGORE-KARAIKKAL WITH EXTENSION NAGAPATTINAM {KMS 243}	9/1995	- (-) [-]	100.00 (-) [391.12]	267.64
20.	MIRAJ-LATUR ROAD {KMS 374}	4/1993	3/2001 (-) [-]	225.00 (323.00) [816.40]	433.58
21.	AJMER-UDAIPUR-CHITTORGARH {KMS 311}	9/1996	- (3/2000) [-]	262.00 (433.39) [456.00]	470.63
22.	SURENDRANAGAR-BHAVANAGAR {KMS 421.60}	3/1997	3/2004 (-) [-]	437.40 (-) [528.49]	343.90
23.	RANCHI-LOHARDAGA EXTENSION TO TORI {KMS. 113}	4/1997	6/2004 (-) [3/2009]	193.78 (-) [456.00]	207.12
24.	NEW JALPAIGURI-NEW BONGAIGAON {KMS. 417.00}	11/1998	3/2003 (-) [12/2009]	536.85 (-) [890.83]	862.89
25.	KATIHAR-JOGBANI {KMS. 201.26}	9/2001	- (-) [3/2008]	100.00 (-) [492.98]	541.75
26.	TAHANJAVUR-VILLUPURAM {KMS 192}	10/2001	- (-) [11/2008]	223.00 (-) [356.90]	365.27
27.	PURNA-AKOLA {KMS. 210}	2/2000	- (-) [-]	228.00 (-) [497.63]	477.14
28.	KAPTANGANJ-THAWE-SIWAN-CHHAPRA {KMS, 233.50}	9/2001	- (-) [-]	320.10 (-) [320.10]	108.05

(Units: Cost/Expenditure are in Rs. Crore)

Sr. No.	Project Name {Capacity}	Original Date of Approval	Date of Commissioning Original (Revised) [Anticipated]	Cost Original (Revised) [Anticipated]	Cumulative Expenditure upto 31.03.2008
29.	QUILON-TIRUNELVELI-TIRUCHENDUR AND TENKASI-VIRUDHUNAGAR {KMS 357}	3/1998	- (-) [-]	280.00 (-) [702.39]	411.89
30.	BANKURA-DAMODAR {KMS. 189.5}	3/1998	3/2005 (-) [-]	111.90 (-) [325.17]	202.11
31.	DHARMAVARAM-PAKALA {KMS. 227}	4/1997	- (-) [-]	200.00 (294.99) [546.49]	171.03
<b><u>METROPOLITAN TRANSPORT PROJECTS</u></b>					
32.	THANETURBHE-NERUL-VASHI DOUBLE ELECTRIFIED LINE {23.30 KMS} <b><u>NEW LINE</u></b>	5/1992	3/2000 (-) [3/2008]	403.39 (-) [403.92]	391.36
33.	NANGALDAM-TALWARA NEW LINE PROJECT {KMS. 113}	3/1981	- (-) [-]	37.68 (-) [450.00]	161.17
34.	GUNA-ETAWAH via SHIVPURI-GWALIOR-BHIND {KMS 348.25}	4/1985	3/1994 (-) [-]	158.77 (274.56) [400.00]	393.12
35.	EKLAKHI-BALURGHAT INCLUDING GAZOLE-ITAHAR {KM 115.11}	1/1986	- (-) [-]	36.80 (274.41) [282.74]	219.38
36.	PEDAPALLI-KARIMNAGAR-NIZAMABAD {KMS 177.87}	12/1994	- (-) [-]	124.43 (407.78) [517.63]	251.73
37.	AMRAVATI-NARKHER NEW LINE PROJECT {KMS 138}	6/1994	6/1999 (-) [-]	120.90 (175.30) [284.27]	177.13
38.	HOWRAH-AMTA-CHAMPADANGA {KMS 73.5}	4/1974	3/2007 (-) [-]	31.42 (154.30) [154.30]	84.08
39.	KUMARGHAT-AGARTALA {KMS 109}	4/1996	3/2007 (-) [5/2008]	575.00 (-) [750.00]	818.08
40.	MUNEERABAD-MAHABOBNAGAR {KMS 246.00}	4/1996	- (-) [-]	377.32 (236.41) [497.47]	41.18
41.	CHANDIGARH-LUDHIANA {KMS 112.00}	7/1997	- (-) [-]	248.44 (-) [576.27]	430.72
42.	GUNTUR-GUNTAKAL-KOLLURU-DHARMAVARAM {441 km}	4/1992	- (-) [-]	458.45 (-) [573.12]	555.49
<b><u>FREIGHT OPERATION INFORMATION SYSTEM</u></b>					
43.	FREIGHT OPERATIONS INFORMATION SYSTEM	3/1984	3/1995 (-) [3/2008]	520.00 (422.79) [422.79]	393.24

(Units: Cost/Expenditure are in Rs. Crore)

Sr. No.	Project Name {Capacity}	Original Date of Approval	Date of Commissioning Original (Revised) [Anticipated]	Cost Original (Revised) [Anticipated]	Cumulative Expenditure upto 31.03.2008
<b><u>RAILWAY ELECTRIFICATION</u></b>					
44.	AMBALA-MORADABAD {KMS 274}	3/1993	3/1998 (-) [-]	152.21 (157.76) [222.96]	245.53
45.	REINGUNTA-GUNTAKAL (RVNL) {KMS. 308}	6/2000	4/2003 (-) [3/2010]	168.34 (-) [296.20]	58.90
<b><u>TRAFFIC FACILITIES</u></b>					
46.	Chitpur-Additional Terminal	4/2003	12/2007 (-) [2/2009]	90.54 (-) [90.54]	95.25
<b><u>SHIPPING &amp; PORTS</u></b>					
<b><u>PORTS</u></b>					
<b><u>CHENNAI PORT TRUST</u></b>					
47.	REPLACEMENT OF 7 NOS. ELECTRIC LUFFING WHARF CRANES {MT 15}	3/1998	9/2001 (10/2002) [-]	64.00 (60.00) [60.00]	34.43

### **Constraints of data used in the Report**

18. The list of projects included in the Report is not exhaustive. Only those projects, which are reported by the Companies/Departments, are included in the Report. Particularly, some of the projects with capital cost between Rs.20 crores to 50 crores which are sanctioned within the delegated powers of the Companies are not reported by the Companies/Departments. Some of the projects where the anticipated cost exceeded the sanctioned cost and crossed Rs.20 crore have also been left out. In many such cases data has been taken from the Annual Plan Reports or draft of MOUs sent to the Ministry for comments. This has also been brought to the notice of some administrative departments so that they may advise companies to send complete and regular details on projects approved by their Boards. Projects, which are sanctioned recently by the Government where the execution work had not yet started, would be included in subsequent reports.

19. The project-wise outlay of all the projects covered in the Report is not the same as approved by the Planning Commission particularly for projects with a capital cost between Rs.20 crores and Rs.50 crores. The outlays for such projects are generally fixed by the Company depending upon the availability of resources. The expenditure figures shown against each project are provisional and at times do not include the re-appropriation of funds within the projects. The committed expenditure for a particular project is not covered. The ratio of expenditure commitment for various activities as against the total cost of the project gives the extent to which progress is made towards its implementation.

20. The anticipated dates of commissioning and anticipated cost of the projects do not reflect the exact assessment of the project authorities at the time of reporting. This needs to be reviewed taking the progress in the master network of the project. This will reveal the true status.

21. The project authorities are not furnishing complete and accurate data in time. This is one of the main reasons for delay in bringing out the Status Report. Some of the project authorities are not reporting the exact status of progress of the projects for a considerable time and these are corrected in the report as and when the details are made available by them. In most of the projects the physical progress of the project is not reported. The same objective parameters without change for several quarters continuously, is being reported.

## PART-II

### 1. ATOMIC ENERGY

#### Project Review:

quarter of 2007-2008. Four of these projects are Nuclear Power Generation Projects in the Mega project category.

1.2 The overall status of the projects w.r.t the original schedules are as follows:

Status of Projects as on 31.03.2008

Category	Total No. of Projects	Within Time & Cost	Within Time but with Cost overrun	Within Cost but with Time overrun	With Time and Cost overrun
(1)	(2)	(3)	(4)	(5)	(6)
Mega	4	2	0	2	0
Major	1	0	0	1	0
Medium	0	0	0	0	0
Total	5	2	0	3	0

1.3 Year-wise availability of capacity of nuclear power upto 2006-07 (end of 10<sup>th</sup> Plan) and 2008-09 (2<sup>nd</sup> year of 11<sup>th</sup> Plan) are given below. These are based on the installed capacities and likely streaming in of projects under implementation.

Capacity Buildup of Nuclear Power Generating Projects

Item	Capacities in MW					
	1992-93 Actual	2001-02 Actual	2005-06 Actual	2006-07 Target	2007-08 Target	2008-09 Target
Nuclear Power As Installed	\$ 1565	2280	2720	3260	3800	5240
		+440 (Kaiga 1) (RAPP 4)	\$4 540	\$3+540	#1440	#1440
Derated**	1180	2720	3260	3800	5240	6680

\$4 TAPP Reactor 4-Commissioned  
#Kudankulam 1 & Kaiga 3&4

\$3 TAPP Reactor 3 - Commissioned  
\*Kudankulam 2 & Rajasthan 5&6

#### Project Status

1.5 The implementation status of each of the project is given in the following paragraphs.

**NUCLEAR POWER CORPORATION OF INDIA LIMITED**

**1. KAIGA ATOMIC POWER PROJECT 3 & 4 UNITS, KAIGA**

**Location: UTTARA KANNADA, KARNATAKA**

**Capacity: [MW 2X220]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2001 (-)	4213.00 (-) [3282.00]	-931.00 (-)	230.00/ 2012.00 (2167.00)	10/2009 (-) [9/2008]	-13 (-)	98.45

**Background**

A project to set up 2 x 220 Mwe nuclear power stations (Unit 3 & 4) at Kaiga, in Uttara Kannada district in Karnataka, was sanctioned with a cost of Rs.4213 crore at current rupee value including escalations. The originally scheduled dates of criticality were April 2008 (Kaiga 3) and April 2009 (Kaiga 4) respectively. The total cost of the project (Kaiga 3 & 4) has been revised downwards, at March,1999 constant rupee value, to Rs.3282 crores. Reduction in completion cost is mainly due to reduction in gestation period, lower inflation & interest rates and mega project concessions. The completion schedule for the project is also being shortened.

**Project Commissioning Dates:**

		Unit	Month /year	Date of approval
1.	Originally approved commercial operation dates	Kaiga-3 Kaiga-4	October-2008 October-2009	18.5.2001
2.	Revised commercial operation dates	Kaiga-3 - -- Kaiga-4	May- 07(Completed) September,2008	12.4.2002

The other packages are under various stages of execution.

**Status**

Excavation for the main plant commenced in March,2001. Following important milestones have been achieved so far.

PERT Event No.	Description of milestone	Date of Achievement
K3-11	Complete calandria tube installation	May, 2005
K4-16	Delivery of Moderator Heat Exchanger to site	July, 2005

K4-30	Delivery of BFP's to site	July, 2005
K3-13	Delivery of coolant tubes to site	August, 2005
K3-12	Complete coolant channel installation	November, 2005
K3-29	Erect condenser upto top neck	November, 2005
K4-07	Complete 100 M floor of RAB-4	November, 2005
K4-11	Complete alignment and welding of endsheild and calandria and grout	November, 2005
K3-26	Delivery of both FM column to site	November, 2005
K4-06	Complete TG deck	January, 2006
K3-18	Complete erection of feeders	March, 2006
K3-12	Complete calandria tube installation	March, 2006

Cumulative Progress till March, 2008 is 98.45 %

## 2. KUDANKULAM APP (NPCIL)

**Location:** KUDANKULAM, TAMIL NADU

**Capacity:** [MW 2X1000]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
12/2001 (-)	13171.00 (-) [13171.00]	0.00 (-)	500.00/ 9436.00 (10286.00)	12/2008 (-) [3/2010]	15 (-)	80.80

Government approved the proposal in December,2001 for setting up 2x1000 Mwe light water reactors using slightly enriched (2-3%) Uranium-235 at Kudankulam in Tamil Nadu at a cost of Rs.13171 crore with technical & financial assistance from Russian Federation. The approved cost is inclusive of escalation and foreign exchange (totaling Rs.9375 cores), taken at the rate of Rs.47 per dollar. First Reactor will become commercial by December, 2007 and the full project is to be made operational by December, 2008. As on date Rs.6797 core worth of expenditure has been incurred.

### Project commissioning Dates:

		Unit	Month /year	Date of approval
1.	Latest approved commercial operation dates	KK-1 KK-2	Dec.-07 Dec.-08	7.12.2001 -do-
2.	Now anticipated commercial operation dates	KK-1 KK-2	June, 09 March, 10	

## Status

Following milestones have been achieved in the order of importance:

PERT Event No.	Description of milestones	Date of Achievement
1183	Construction of switchyard central control building for Unit-1	October,2004
995	Construction of main control room	March,2007
2300	Supply of steam generators for unit-1	April, 2005
2350	Supply of Reactor coolant Pumps (KK-1)	August, 2005
3250	Supply of condensers (KK-2)	August, 2005
590	Construction of Turbine building (upto to +36.5 M) including crane beams (KK-1)	August, 2005
790	Construction of primary containment wall (upto 43.9 M) of reactor building including polar crane runway for KK-2	November, 2005
3300	Supply of Turbine & Generator for KK-2	December, 2005
2850	Supply of Reactor Pressure Vessel with Upper Unit for KK-2	December, 2005
560	Construction of main control room & auxiliary building	March, 2006
1125	Pump houses construction of Unit-2	Sept, 2007
1070	Construction of normal operation power supply building (upto +27.0M) of unit-2	December-2006

Cumulative physical progress is 80.80 % as on March, 08

### 3. **RAJASTHAN ATOMIC POWER PROJECT 5 & 6, RAWAT BHATA**

**Location:** KOTA, RAJASTHAN

**Capacity:** [MWE 2X220]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2002 (-)	3072.00 (-) [3072.00]	0.00 (-)	425.00/ 1662.00 (1837.00)	2/2008 (-) [3/2009]	13 (-)	93.10

## Background

Government approved the proposal in April,2002 for setting up 2 units of 220 Mwe each at the existing site in Rajasthan. The estimated cost of Rs.3072 crores (base cost of Rs.2700 crores + IDC of Rs.372 crores ) with scheduled dates of commercial operation of RAPP Unit-5 by August,2007 and RAPP Unit-6 by February,2008. Foreign Exchange component of the project is put at Rs.247.9 crores.

Project Commissioning Dates

		Unit	Month /year	Date of approval
1.	Approved commercial operation dates	RAPP-5 RAPP-6	Aug-07 Feb-08	12-04-02
2.	Now anticipated commercial operation dates	RAPP-5 RAPP-6	July, 08 March, 09	

List of Important Milestones Completed

PERT Event No.	Description of milestones	Date of Achievement
R5-09	Erection of endshields & calandria	October,2004
R5-10	Complete alignment and welding of endshields and calandria and grout	February, 2005
R6-09	Delivery of calandria to site	March, 2005
R5-17	Erection of all steam generators	April, 2005
R6-08	Delivery of both end shields to site	June, 2005
R6-31	Delivery of condensate extraction pumps to site	August, 2005
R6-25	Delivery of shutdown cooling pumps to site	August, 2005
R5-29	Erect condenser upto top neck	November, 2005
R5-11	Complete calandria tube installation	December, 2005
R5-13	Delivery of coolant tubes to site	December, 2005
R6-10	Erection of end-shields and calandria	March, 2006
R6-12	Complete coolant channel installation	March, 2006
R5-39	Commissioning of compressed air system	December,2006
R6-05	complete OC dome concreting	March, 07
R6-12	calandria tube installation	Sept,2007

Cumulative physical progress is 93.1 % up to March 08

**URANIUM CORPORATION OF INDIA LIMITED**

**4. NEW URANIUM ORE PROCESSING MILL**  
**Location: BANDUHURANG, JHARKHAND**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2003 (-)	343.26 (-) [343.26]	0.00 (-)	82.79/ 260.46 (304.32)	6/2006 (-) [5/2008]	23 (-)	99.50



Government has approved the setting up of a new Uranium Ore Processing Mill as part of the Uranium Ore Mining and Milling project near the UCIL's existing facility at a cost of Rs.343.26 crores. This project will be financed to the extent of 50% equity through the Government budgetary sources and the rest from internal and extra budgetary resources of the Company.

**Status**

All major works related to the processing plant has been awarded. There are two main packages mainly UCP-I, UCP-II awarded to M/s EIL on turn-key basis. Delaying in civil construction at site is mainly responsible for slow pace of activity. Hot commissioning of the plant is in progress. The physical progress as on March, 08 is 99.5 %.

**BHAVINI LIMITED**

**5. PROTOTYPE FAST BREEDER REACTOR**

**Location: KALPAKKAM, TAMIL NADU**

**Capacity: [MWe 500]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2003 (-)	3492.00 (-) [3492.00]	0.00 (-)	390.00/ 543.88 (916.99)	9/2010 (-) [9/2010]	0 (-)	35.00

On the basis of experience gained over the last two decades in the operation of 18 Mwe Fast Breeder Test Reactor at Indira Gandhi Centre for Atomic Research (IGCAR), a design for 500 Mwe Prototype Fast Breeder Reactor (PFBR) has been finalised. This project costing Rs.3492 crores has been sanctioned by the Government in September,2003. This is to be made operational by October,2009. For setting and running this project, a new organisation (Vidyut Nigam) has been formed in which NPCIL has also got a equity share. All the conceptual design aspects of the reactor were frozen. Atomic Energy Regulatory Board (AERB) has completed its review of the preliminary safety analysis report. FBR is a sodium cooled, mixed oxide fuelled (MOX) Pool Type Fast Reactor. The core thermal power has capacity of 1253 MW (thermal), and gross electrical output is 500 MWe. The active core, in which most of the heat is generated by controlled fission, consists of 181 fuel subassemblies (FSA) of which 85 with 21% PuO<sub>2</sub> content are in the inner enrichment zone and 96 subassemblies with 28% PuO<sub>2</sub> content are in the outer enrichment zone.

**Status**

AERB has accorded the permission to restart the raft construction on 26.4.2005 and completed on 30.6.2005. Reinforcement work is in progress for inner wall construction and RWB. Regulatory clearance is received for construction of super structure except reactor vault. Welding of Safety vessel shell segments is in progress (Total 42 Nos. of shell segments reached site). 15 Nos. of shell segments reached to site for Main vessel. 6 Mrt Welding completed. Cumulative progress up to March, 08 is 35 %.

## 2. CIVIL AVIATION

### Project Review

2.1 There are 37 projects on the monitoring system at the end of 4<sup>th</sup> Quarter of 2007-08.

2.2 The overall status of the project is as follows:

Status of Projects as on 31.03.2008

Category	Total No. of Projects	Within Time & Cost	Within Time but with Cost overrun	Within Cost but with Time overrun	With Time and Cost overrun
(1)	(2)	(3)	(4)	(5)	(6)
Mega	0	0	0	0	0
Major	2	2	0	0	0
Medium	35	13	2	14	6
Total	37	15	2	14	6

2.3 The implementation status of each of the project and statistical details of cost and time schedules, original, revised and anticipated, are given in the succeeding section.

### AIRPORT AUTHORITY OF INDIA LIMITED

#### 1. EXTENSION OF RUNWAY & ALLIED WORKS AT VARANASI AIRPORT

**Location:** VARANASI, UTTAR PRADESH

**Capacity:** [FOR AB-320 OPERATIONS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
11/2001 (-)	31.43 (-) [31.43]	0.00 (-)	-/ 19.46 (19.46)	4/2005 (6/2005) [-]	- (-)	-

The project was approved on November 2001 for Rs31.43 crores. The scope of the work includes expansion and modification of existing runway and allied works to cater the need of the passengers which includes steel structure, metal false ceiling, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, Fire alarms system, EPBAX, PA system and security equipment etc. Work in respect of construction of main runway was awarded and the work is in progress.

**2. EXTENSION & RENOVATION OF TERMINAL BUILDING & ALLIED WORKS**

**Location:** SRINAGAR, J & K

**Capacity:** [INCREASING 500 PAX TO 900 PAX]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2003 (-)	60.07 (-) [77.48]	17.41 (-)	25.50/ 48.68 (71.18)	12/2006 (-) [5/2008]	17 (-)	90.00

The project was approved on March 2003 for Rs 60.07 crores. The scope of the work includes expansion and modification of existing terminal building and allied works to cater the need of the passengers which includes steel structure, metal false ceiling, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, Fire alarms system, EPBAX, PA system and security equipment etc. Work in respect of construction of main terminal building was awarded the work is in progress.

**3. CONSTRUCTION OF NEW DEPAR. BLOCK FOR DOMESTIC TERM.BUILDING**

**Location:** AHMEDABAD, GUJARAT

**Capacity:** [FOR 600 PAX]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2000 (-)	46.09 (-) [46.09]	0.00 (-)	0.01/ 31.17 (31.17)	7/2005 (-) [12/2008]	41 (-)	-

The project was approved in June 2000 for Rs 46.09 crores. The scope of the work includes construction of new departure block for domestic terminal building complex to provide better services to the passengers which includes steel structure, metal false ceiling, curtain, wall facade, fire fighting works, development works, power supply, air conditioning and security equipment etc. Work in respect of construction of main terminal building was awarded and the work is in progress.

**4. EXPANSION AND MODIFICATION OF TERMINAL BUILDING**

**Location:** CALICUT, KERALA

**Capacity:** [FOR 500 PAX]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2003 (-)	89.48 (-) [89.48]	0.00 (-)	17.00/ 57.40 (76.84)	2/2005 (12/2005) [2/2008]	36 (26)	100.00 Completed

The project was approved on January 2003 for Rs 89.48 crores. The scope of the work includes expansion and modification of terminal building to cater the need of the 500 passengers which includes steel structure, metal false ceiling, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, 2 nos of elevators, 3 nos of PBB with VDGS, Conveyers, Fire alarms system, EPBAX, PA system, FIDS and security equipment etc. at Chandigarh Air port. Work has been completed.

**5. STRENGTHENING & EXTENSION OF RUNWAY**

**Location:** TRICHY, TAMIL NADU

**Capacity:** [FOR B-737-800 OPERATIONS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2003 (-)	25.93 (-) [25.93]	0.00 (-)	7.00/ 14.92 (21.48)	1/2005 (6/2005) [3/2008]	38 (33)	90.00

The project was approved on March 2003 for Rs 25.93 crores. The scope of the work includes strengthening and extension of existing runway. Work in respect of construction of runway was awarded and the work is in progress.

**6. CONSTRUCTION OF INTEGRATED CARGO COMPLEX AT NSBCSI AIRPORT**

**Location:** KOLKATA, WEST BENGAL

**Capacity:** [ANNUALLY 41093 TONNES]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2000 (-)	49.66 (-) [49.66]	0.00 (-)	15.50/ 41.39 (49.79)	12/2006 (-) [4/2008]	16 (-)	96.00

The project was approved in December 2000 for Rs 49.66 crores. The scope of the work includes construction of main cargo building complex to provide better services to the passengers which includes steel structure, development works, power supply etc. Work in respect of construction of main cargo building was awarded on December 2006 and the work is in progress.

**7. DEVELOPMENT OF SURAT AIRPORT**

**Location:** SURAT, GUJARAT

**Capacity:** [FOR B-737-2000 OPERATIONS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2003 (3/2006)	35.30 (49.41) [49.41]	14.11 (0.00)	28.00/ 25.23 (51.25)	12/2005 (-) [1/2008]	25 (-)	97.00

The project was approved on October 2003 for Rs 35.3 crores. The scope of the work includes development of Surat airport including construction of new terminal building to cater the need of the passengers which includes steel structure, metal false ceiling, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, 2 nos of elevators , 3 nos of PBB with VDGS, Conveyers, Fire alarms system, EPBAX, PA system, FIDS and security equipment etc. at Chandigarh Air port . Work in respect of construction of main terminal building was awarded the work is in progress.

**8. PROCUREMENT OF AUTOMATIC FLIGHT INSPECTION SYSTEM**  
**Location: ALL INDIA, ALL INDIA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2003 (-)	25.00 (-) [25.00]	0.00 (-)	2.30/ 23.22 (25.65)	12/2005 (-) [1/2008]	25 (-)	100.00 Completed

The project was approved on July 2003 for Rs 25.00 crores. The scope of the work includes procurement of automatic flight inspection system. Work in respect of procurement of automatic flight inspection system was awarded and the work has completed .

**9. EXTENSION AND STRENGTHENING OF RUNWAY AND ALLIED WORKS**  
**Location: MADURAI, TAMIL NADU**  
**Capacity: [B 737-800 TYPE OF AIRCRAFT]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2004 (-)	35.25 (-) [35.25]	0.00 (-)	8.80/ 18.72 (27.72)	7/2006 (-) [3/2008]	20 (-)	100.00 Completed

The project was approved on April 2004 for Rs 35.25 crores. The scope of the work includes expansion and modification of existing runway and allied works which includes steel structure, metal false ceiling, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, Fire alarms system, EPBAX, PA system and security equipment etc. Work in respect of construction of main runway was awarded and the work has been completed.

**10. EXTENSION & STRENGTHENING OF EXISTING RANWAY, EXPANSION OF**

**Location:** Silchar, ASSAM

**Capacity:** [B-737-800]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2001 (-)	30.93 (-) [41.49]	10.56 (-)	8.61/ 17.57 (27.84)	3/2007 (-) [6/2008]	15 (-)	94.00

The project was approved on november 2001 for Rs 30.93 crores. The scope of the work includes expansion and strengthening of existing runway and allied works which includes metal false ceilingh, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, Fire alarms system, EPBAX, PA system and security equipment etc. Work in respect of construction of main runway was awarded and the work is in progress.

**11. RENOVATION & DEVELOPMENT OF COOCH BEHAR AIRPORT**

**Location:** WEST BENGAL

**Capacity:** [500 Pax.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2005 (-)	20.00 (-) [20.00]	0.00 (-)	3.80/ 3.82 (5.68)	12/2007 (-) [6/2008]	6 (-)	20.00

The project was approved on January 2005 for Rs 20.00 crores. The scope of the work includes expansion and modification of existing terminal building to cater the need of the passengers which includes steel structure, metal false ceilingh, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, Fire alarms system, EPBAX, PA system and security equipment etc. Work in respect of construction of main terminal building was awarded and the work is in progress.

**12. CONSTRUCTION OF NEW INTEGRATED TERMINAL BUILDING COMPLEX**

**Location:** VISAKHAPATNAM, ANDHRA PRADESH

**Capacity:** [700 Passangers]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	94.94 (-) [94.94]	0.00 (-)	15.00/ 14.36 (49.58)	5/2007 (-) [5/2008]	12 (-)	81.00

The project was approved in March 2005 for Rs 94.94 crores. The scope of the work includes construction of new integrated terminal building complex to provide better services to the passengers which includes steel structure, metal false ceilingh, curtain, wall facade, fire fighting works, development works, power supply, air conditioning and security equipment etc. Work in respect of construction of main terminal building was awarded and the work is in progress.

**13. Construction of New Domestic Arrival Building**

**Location:** Ahmedabad, GUJARAT

**Capacity:** [600 PAX in peak hours]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	36.87 (-) [56.94]	20.07 (-)	24.50/ 20.49 (49.51)	5/2007 (-) [1/2008]	8 (-)	100.00 Completed

The project was approved in March 2005 for Rs 36.87crores. The scope of the work includes construction of new domestic arrival terminal building complex to provide better services to the passengers which includes steel structure, metal false ceilingh, curtain, wall facade, fire fighting works, development works, power supply, air conditioning and security equipment etc. Work in respect of construction of main terminal building was awarded and the work is in progress.



**14. C/O New Terminal Building Complex at Maharana Pratap Airport**

**Location:** Udaipur, RAJASTHAN

**Capacity:** [500 Passengers]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2005 (-)	69.45 (-) [69.45]	0.00 (-)	25.00/ 23.79 (49.47)	11/2006 (-) [4/2008]	17 (-)	99.00

The project was approved to meet the need for carrying about 500 passengers at the total cost of Rs. 69.45 Crore. No constraints was felt and the 99% of the project work has been completed.

**15. Construction of New Terminal Building i/c Land Acquisition**

**Location:** Dibrugarh, ASSAM

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2005 (-)	54.52 (-) [54.52]	0.00 (-)	8.00/ 17.10 (36.97)	11/2006 (-) [6/2008]	19 (-)	82.00

The project was approved on July 2005 for Rs 54.52 crores. The scope of the work includes construction of new international terminal building including land acquisition to cater the need of the passengers which includes steel structure, metal false ceiling, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, 2 nos of elevators , 3 nos of PBB with VDGS, Conveyers, Fire alarms system, EPBAX, PA system, FIDS and security equipment etc. at Chandigarh Air port . Work in respect of construction of main terminal building was awarded the work is in progress.

**16. Expan.&Mod. of existing ter. building at Dr.Ambedkar airport**

**Location:** Nagpur, MAHARASHTRA

**Capacity:** [Increase 800 to 1100 passangers]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2005 (-)	43.00 (-) [43.00]	0.00 (-)	25.00/ 12.49 (43.37)	9/2007 (-) [3/2008]	6 (-)	88.00

The project was approved on November 2005 for Rs 43.00 crores. The scope of the work includes expansion and modification of existing terminal building to cater the need of the passengers which includes steel structure, metal false ceilingh, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, 2 nos of elevators , 3 nos of PBB with VDGS, Conveyers, Fire alarms system, EPBAX, PA system, FIDS and security equipment etc. at Chandigarh Air port . Work in respect of construction of main terminal building was awarded the work is in progress.

**17. Expansion/Upgradation of Existing Dehradun Airport**

**Location:** Dehradun, UTTARANCHAL

**Capacity:** [Operation of AB-320/ B-737-800 Aircraft]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
6/2003 (9/2006)	48.20 (72.85) [72.85]	24.65 (0.00)	7.00/ 8.82 (54.27)	12/2007 (-) [8/2008]	8 (-)	72.00

The project was approved on June 2003 for Rs 48.20 crores. The scope of the work includes expansion and modification of existing terminal building to cater the need of the passengers which includes steel structure, metal false ceilingh, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, Fire alarms system, EPBAX, PA system and security equipment etc. Work in respect of construction of main terminal building was awarded the work is in progress.

**18. Modular Expansion of Terminal Building**

**Location:** Amritsar, PUNJAB

**Capacity:** [500PAX(250 A+250D) to 900PAX(450 A+450D)]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
7/2005 (-)	80.00 (-) [80.20]	0.20 (-)	45.00/ 11.18 (53.24)	12/2007 (-) [8/2008]	8 (-)	36.00

The project was approved on July 2005 for Rs 80.00 crores. The scope of the work includes modular expansion and modification of existing terminal building to cater the need of the passengers which includes steel structure, metal false ceilingh, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, Fire alarms system, EPBAX, PA system and security equipment etc. Work in respect of construction of main terminal building was awarded and the work is in progress.

**19. Construction of New Terminal Building and Allied Works****Location:** Jaipur, RAJASTHAN**Capacity:** [500 PAX ( 250Dep.+ 250Arrival )]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2005 (-)	94.87 (-) [94.87]	0.00 (-)	15.00/ 17.77 (49.80)	10/2007 (-) [6/2008]	8 (-)	75.00

The project was approved on July 2005 for Rs 94.87 crores. The scope of the work includes construction of new terminal building to cater the need of the 500 passengers which includes steel structure, metal false ceiling, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, 2 nos of elevators , 3 nos of PBB with VDGS, Conveyers, Fire alarms system, EPBAX, PA system, FIDS and security equipment etc. at Chandigarh Air port . Work in respect of construction of main terminal building was awarded the work is in progress.

**20. Construction of New Integrated Terminal Building****Location:** Trichy, TAMIL NADU

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2005 (-)	43.00 (-) [43.00]	0.00 (-)	30.00/ 8.50 (42.50)	9/2007 (-) [4/2008]	7 (-)	80.00

The project was approved in November 2005 for Rs 43.00 crores. The scope of the work includes construction of new integrated terminal building complex to provide better services to the passengers which includes steel structure, metal false ceiling, curtain, wall facade, fire fighting works, development works, power supply, air conditioning and security equipment etc. Work in respect of construction of main terminal building was awarded and the work is in progress.

**21. Construction of New International Terminal Building**  
**Location: Thirun'puram, KERALA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2006 (-)	245.58 (-) [245.58]	0.00 (-)	56.00/ 14.24 (75.90)	12/2008 (-) [12/2008]	0 (-)	43.00

The project was approved on October 2006 for Rs 245.58 crores. The scope of the work includes construction of new international terminal building to cater the need of the passengers which includes steel structure, metal false ceiling, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, 2 nos of elevators , 3 nos of PBB with VDGS, Conveyers, Fire alarms system, EPBAX, PA system, FIDS and security equipment etc. at Chandigarh Air port . Work in respect of construction of main terminal building was awarded the work is in progress.

**22. CONSTRUCTION OF NEW INTERNATIONAL TERMINAL BUILDING**  
**Location: Ahmedabad, GUJARAT**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2007 (-)	290.92 (-) [290.92]	0.00 (-)	5.00/ 8.05 (43.41)	2/2009 (-) [2/2009]	0 (-)	25.00

The project was approved on February 2007 for Rs 290.00 crores. The scope of the work includes construction of new international terminal building to cater the need of the passengers which includes steel structure, metal false ceiling, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, 2 nos of elevators, 3 nos of PBB with VDGS, Conveyers, Fire alarms system, EPBAX, PA system, FIDS and security equipment etc. at Chandigarh Air port . Work in respect of construction of main terminal building was awarded the work is in progress.

**23. Development of Mysore Airport**

**Location:** Mysore, KARNATAKA

**Capacity:** [ATR-72 150 Pgers]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2006 (-)	69.30 (-) [69.30]	0.00 (-)	10.00/ 3.87 (32.57)	3/2008 (-) [3/2008]	0 (-)	100.00 Completed

The project was approved on June 2006 for Rs 69.3 crores. The scope of the work includes development of mysore airport including construction of new terminal building to cater the need of the passengers which includes steel structure, metal false ceiling, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, 2 nos of elevators, 3 nos of PBB with VDGS, Conveyers, Fire alarms system, EPBAX, PA system, FIDS and security equipment etc. at Chandigarh Air port. Work in respect of construction of main terminal building was awarded the work has been completed.

**24. Construction of New Apron and Associated Taxiways for**

**Location:** Jaipur, RAJASTHAN

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2007 (-)	26.91 (-) [26.91]	0.00 (-)	9.82/ - (8.75)	3/2008 (-) [6/2008]	3 (-)	50.00

The project was approved in March 2003 for Rs 26.91 crores. The scope of the work includes construction of new apron and associated taxiways complex to provide better services to the passengers. Work in respect of construction of main apron and associated taxiways building was awarded and the work is in progress.

**25. Extension and Strengthening of Runway and Allied Works**

**Location:** Udaipur, RAJASTHAN

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2006 (-)	44.31 (-) [44.31]	0.00 (-)	10.00/ - (8.60)	6/2008 (-) [6/2008]	0 (-)	34.00

The project was approved on December 2006 for Rs 44.31 crores. The scope of the work includes expansion and strengthening of runway Work in respect of construction of main runway was awarded and the work is in progress.

**26. Construction of New Apron With Link Taxiways, Extension of**  
**Location: Guwahati, ASSAM**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2006 (-)	45.75 (-) [45.75]	0.00 (-)	14.00/ 5.11 (34.74)	6/2008 (-) [6/2008]	0 (-)	67.00

The project was approved in September 2006 for Rs 45.75 crores. The scope of the work includes construction of new apron with link taxiways complex to provide better services to the passengers Work in respect of construction of main terminal building was awarded and the work is in progress.

**27. Construction of New Terminal Building Complex**  
**Location: Khajuraho, MADHYA PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2007 (-)	75.32 (-) [75.32]	0.00 (-)	9.00/ - (4.80)	9/2008 (-) [9/2008]	0 (-)	19.00

The project was approved in June 2006 for Rs 75.32 crores. The scope of the work includes construction of main terminal building complex to provide better services to the passengers which includes steel structure, metal false ceilingh, curtain, wall facade, fire fighting works, development works, power supply, air conditioning and security equipment etc. Work in respect of construction of main terminal building was awarded and the work is in progress.

**28. Construction of New Terminal Building**  
**Location: Varanasi, UTTAR PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2006 (-)	94.11 (-) [94.11]	0.00 (-)	14.00/ - (18.50)	11/2008 (-) [11/2008]	0 (-)	25.00

The project was approved on March 2006 for Rs 94.11 crores. The scope of the work includes construction of new terminal building to cater the need of the passengers which includes steel structure, metal false ceiling, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, 2 nos of elevators , 3 nos of PBB with VDGS, Conveyers, Fire alarms system, EPBAX, PA system, FIDS and security equipment etc. at Chandigarh Air port . Work in respect of construction of main terminal building was awarded the work is in progress.

**29. Expansion & Strengthening of Apron & Construction of New Runway**  
**Location: Lucknow, UTTAR PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2007 (-)	41.30 (-) [41.30]	0.00 (-)	6.55/ - (8.91)	9/2008 (-) [9/2008]	0 (-)	25.00

The project was approved on September 2007 for Rs 41.3 crores. The scope of the work includes expansion and strengthening of apron and construction of new runway to cater the need of the passengers which includes steel structure, metal false ceiling, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, Conveyers, Fire alarms system, EPBAX, PA system, FIDS and security equipment etc. at Chandigarh Air port . Work in respect of construction of main terminal building was awarded the work is in progress.

**30. Exp. of Apron & Const. of additional Taxiway at V.S. Airport**  
**Location: Port Blair, A & N ISLANDS**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2007 (-)	22.21 (-) [27.21]	5.00 (-)	2.94/ - (2.00)	3/2009 (-) [3/2009]	0 (-)	-

The above project was approved on 21.5.2007 for Rs.22.21 crores. The scope of the work includes Expansion of Apron and construction of Additional Taxiways and associated works.

**31. Construction of New Terminal Building at Madurai Airport**  
**Location: Madurai, TAMIL NADU**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2007 (-)	84.00 (-) [84.00]	0.00 (-)	5.00/ - (5.78)	2/2009 (-) [2/2009]	0 (-)	9.00

The project was approved on 11.04.2007. The scope of the work includes construction of new integrated terminal building. work in respect of main package of terminal building was awarded for Rs 84.02 Crore on 16.11.2007. Present progress of work is 9% and work is in progress.

**32. Strengthening of existing runway (rigid & flexible)**  
**Location: Agartala, TRIPURA**  
**Capacity: [For AB-321]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2007 (-)	34.55 (35.83) [34.55]	0.00 (-1.28)	3.00/ - (8.49)	6/2008 (-) [6/2008]	0 (-)	15.00

The project was approved on 17.05.2007 for Rs 35.83 crores. The scope of the work includes strngthening of existing runway to cater for operation of AB-321 class of aircraft and related



electrical works at Agartala. Work in respect of existing runway (rigid and flexible) awarded on 20.09.2007 for an amount of Rs 34.00 Crores and 15% physical progress is achieved.

**33. Expansion of Airport- Construction of new terminal building**

**Location: Shillong, MEGHALAYA**

**Capacity: [100 passengers]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
7/2006 (-)	25.62 (-) [25.62]	0.00 (-)	3.00/ - (2.00)	6/2009 (-) [6/2009]	0 (-)	-

The project was approved on 12.07.2006 for Rs 25.62 crores. The scope of the work includes construction of new terminal building for handling 100 passengers (50arrival+50 departure) i.e civil and electrical works, electric sub station, re-location of structures, car parking, safety equipments and electrical works. strengthening of existing runway to cater for operation of AB-321 class of aircraft and related electrical works at Agartala. Work in respect of construction of new terminal building was awarded on 29.11.2007 for an amount of Rs 22.07 crores and mobilization is in progress.

**34. Exp.& const. of link Taxiway, helicopter parking bay etc.**

**Location: Bagdogra, WEST BENGAL**

**Capacity: [9 A-321 & 1 IL-76 aircraft]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2007 (-)	20.00 (-) [21.36]	1.36 (-)	1.85/ - (3.41)	6/2008 (-) [6/2008]	0 (-)	10.00

The project was approved on 27.04.2007 for Rs 21.36 crores. The scope of the work includes expansion of Airport, construction of additional link taxiway, Helicopter parking bay and allied works at Bagdogra, West Bengal. Work for expansion of apron, construction of additional link taxiway, helicopter parking bay was awarded on 20.09.2007 and present progress is 10%. The work is in progress.

**35. Const. of new int. Terminal complex at Chandigarh Airport**

**Location: CHANDIGARH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
12/2006 (-)	77.97 (-) [77.97]	0.00 (-)	7.00/ - (6.62)	2/2009 (-) [2/2009]	0 (-)	-

The project was approved on 13.12.2006 with AA & ES for Rs 77.97 crores. The scope of the work includes construction of main terminal building to cater 400 passengers (200 arrival+200 departure) which includes steel structure, metal false ceiling, curtain, wall facade, fire fighting works, development works, power supply, air conditioning, internal EI, 2 nos of elevators, 3 nos of PBB with VDGS, Conveyers, Fire alarms system, EPBAX, PA system, FIDS and security equipment etc. at Chandigarh Air port. Work in respect of construction of main terminal building was awarded on 18.11.2007. Structural drawings was issued on 23.01.2008. RCC footings and PQC work in car park is in progress. Physical progress of the work is 12% and the work is in progress.

**36. Expan & Mod. to terminal Bldg. for Intl. Operation at Pune**

**Location: Pune, MAHARASHTRA**

**Capacity: [400 Passengers (200A +200D)]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
8/2007 (-)	96.31 (-) [96.31]	0.00 (-)	2.00/ - (-)	12/2008 (-) [12/2008]	0 (-)	-

The project was approved on 03.08.2007 for Rs 96.31 crores. The scope of the work includes civil, sanitary, plumbing, internal and external electrification, HVAC with BMS, PA and CCTV system, FIDS, signages, Fire detection and fire fighting system etc. at Pune Air port. Work in respect of above work was awarded on 25.02.2008. The work is in progress.

**37. Extension & Development of Devi Ahilyabai Holkar Airport**

**Location:** Indore, MADHYA PRADESH

**Capacity:** [463 metres]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2007 (-)	79.86 (-) [79.86]	0.00 (-)	2.00/ - (-)	6/2009 (-) [6/2009]	0 (-)	-

The project was approved on 17.05.2007 for Rs 79.86 crores. The scope of the work includes extension and strengthening of runway and construction of isolation bay and associated works at Indore air port. Work in respect of construction of abovework was awarded on 25.02.2008 for Rs 66.28 Crores. The work is in progress.

### 3. COAL

#### Project Review

3.1 The total number of projects on the monitor of MOS &PI was 112 at the quarter ending December, 2007. Eight additional project were taken on the monitor during the intervening period, and five projects were taken off on completion making the total number of projects at the quarter ending March as 115. The status of the projects as on 31<sup>st</sup> March, 2008 is given in the following Table:

Status of Projects as on 31.03.2008

Category	Total No. of Projects	Within Time & Cost	Within Time but with Cost overrun	Within Cost but with Time overrun	With Time and Cost overrun
(1)	(2)	(3)	(4)	(5)	(6)
Mega	6	3	3	0	0
Major	19	17	1	1	0
Medium	90	60	3	18	9
Total	115	80	7	19	9

3.2 These 115 projects are being executed by various Central Sector Undertakings as given below:

CPSU	No. of Projects as in the last quarter (December 2007)	No. of projects added during the quarter	No. of projects deleted/completed during the quarter	No. of projects as in March 2008
BCCL	1	0	0	1
CCL	5	0	0	5
SECL	32	0	0	32
ECL	3	1	0	4
NCL	9	0	0	9
MCL	12	2	1	13
WCL	17	1	0	18
NLC	4	0	0	4
SCCL	29	4	4	29
Total	112	8	5	115

#### Project Status

3.3 The implementation status of each of the projects and the statistical details of cost and time schedules, original, revised and anticipated, are given in the succeeding paras.

**COALINDIA LIMITED (CIL)**

**BHARAT COKING COAL LIMITED**

1. **POOTKI BALIHARI UG**  
**Location: DHANBAD, JHARKHAND**  
**Capacity: [3.00 0.68 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/1983 (4/1997)	199.87 (199.87) [182.60]	-17.27 (-17.27)	-/ 171.19 (181.87)	3/1994 (3/2000) [-]	- (-)	-

The project-site is located in the central part of the Jharia coalfields. Major mine development to be undertaken envisaged sinking of two new shafts (Pits-1&2) employing mechanized 'Longwall' technology, and reconstruction of two of the existing pits of the South Balihari colliery. The World Bank, which was supposed to finance the project, withdrew its support in October,1989. Other factors such as complex geology of the area, raised water table, withdrawal of the budgetary support from the GOI led to considerable delay in completion of the project. Progress was seriously hampered by detection of 21 faults. In addition, two of the seams were found to be burnt to the varying degrees. The project was subsequently derated to 0.68 MTY with a capital cost of Rs. 182.60 crore and completion schedule of March, 2003. In view of the adverse geological conditions prevailing in the region, the technology adopted for mining was also subsequently changed to the conventional 'Bord & Pillar' instead of 'Longwall'. Major mine development works have since been completed. Coal production has commenced. The project has suffered a time overrun of 156 months due to the various reasons such as funds constrains, adverse geo-mining conditions, delays on the part of contractors in sinking of new shafts as also deepening and widening of the existing shafts, erection of head-frame, and resistance from the Trade Unions in shifting of manpower from neighboring mines. The Committee of Secretaries (COS) in its meeting on October 15, 2004 has directed Ministry of Coal to expedite completion of the project. Coal India subsequently appointed a Committee to look into the reasons of delay in the aforesaid project. The project was reviewed by the Secretary (Coal) on 11.4.2005, 4.8.2005, 20.12.2005, 25.4.2006, 4.8.2006, 21.11.2006, 17.04.07, 17.8.07 and again on 12.12.07 and stressed the need to avoid further delay in completion of the project. Production had suffered at one of the mines, Acchi Balihari, which had to be closed for some time for safety reasons. It touched the 1000 TPD production level in March,2007. The average production for the month of March.08 is 845 TPD. The project has produced 0.24 MT coal during 2007-08 against the target of 0.36 MT. The annual average for 2007-08 is about 784 tpd. Even after a number of high level reviews and measures suggested, the project is not likely to achieve its rated capacity. In the review meeting taken by Director (Tech.), CIL in March 2008, it has been decided to foreclose the project at its present level of production.

**CENTRAL COAL FIELDS LIMITED**

**2. JARANGDIH-PHUSRO RAILWAY LINE**

**Location: BOKARO, JHARKHAND**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/1982 (3/1991)	15.93 (48.78) [48.78]	32.85 (0.00)	-/ 66.13 (66.13)	3/1985 (6/1997) [-]	- (-)	-

The project is delayed due to problems relating to acquisition of tenancy land and rehabilitation of the project affected people. The construction of Railway line (7.13 Km) involves construction of road over bridges (ROB) and relocation of schools and colleges. For the purpose of smooth implementation of the rail diversion project, the whole length of 7.425 Km has been divided into five sections. The project is also delayed on account of unjustified demand of house owners against the norm of the company resulting in not getting the physical possession of land. The likely completion date of the project as reported by the project authorities is now March 2010.

**3. BOKARO BERMO OCP**

**Location: BOKARO, JHARKHAND**

**Capacity: [0.80 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/1995 (-)	46.78 (-) [47.00]	0.22 (-)	-/ 36.53 (38.67)	3/2000 (-) [-]	- (-)	-

The project could not take off properly due to high volume of OB (Over Burden) removal in the initial years. Total land required is under possession. As equipment had effective deployment problem, they are deployed in nearby more productive sites/mines. During 2007-08 (till March' 08), 0.171 MT coal was produced. The project is likely to be completed in March, '09.

**4. TOPA OCP KUJU AREA**

**Location: JHARKHAND**

**Capacity: [MTY 1.20]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2002 (-)	65.25 (-) [65.25]	0.00 (-)	-/ 26.04 (30.08)	3/2006 (-) [3/2008]	24 (-)	-

The project is delayed because of overburden removal (OBR) outsourcing and problem of burnt coal zone in area of operation. Land acquisition for operation is also a problem. On fourth time tendering, the work commenced in Nov', 05 after prolonged persuasion of villagers. The production during 2007-08 (till March'08) was 0.644 MT.

**5. ASHOK OC EXPANSION**

**Location: NORTH KARNPURA, JHARKHAND**

**Capacity: [5 MTY (1.5 TO 6.5 MTY)]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2006 (-)	471.66 (341.63) [471.66]	0.00 (130.03)	5.60/ 82.24 (98.40)	3/2011 (-) [3/2011]	0 (-)	-

The mineable reserve of F grade coal is reported to be of the order of 190.68 MT. The completion schedule is March 2011. 167 Ha forest land and 583 Ha non forest land is in possession. For tenancy land compensation assessed, sanctioned and being released to the oustees. Forest clearance for remaining forest land and expansion PR of 10 MTY is under progress. Work order for outsourcing of 7.50 MTY capacity is already in operation and NIT for additional capacity of 2.50 MTY is under preparation. It has produced 6.30 MT coal during 2007-08 against the target of 7.50 MT. The project is on schedule.

6. **MAGADH OC (CCL)**

**Location:** NORTH KARNPURA, JHARKHAND

**Capacity:** [12 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2006 (-)	469.78 (-) [469.78]	0.00 (-)	4.37/ 2.53 (3.21)	7/2012 (-) [7/2012]	0 (-)	-

The project is being implemented through capital outsourcing of both coal production and overburden removal. Mineable reserve of F grade coal is 351 MT. The project will be funded entirely from the internal resources of the company. It will meet the coal requirement of NTPC's Tandwa STPS. Out of a total 1741 Ha land, 1541 Ha land has already been acquired. .Stage-II clearance for Forest land is still awaited. Physical possession of GMK land is in progress.

**SOUTH-EASTERN COAL FIELDS LIMITED**

7. **MAHAN OPENCAST**

**Location:** SURGUJA, CHHATISGARH

**Capacity:** [0.36 MT]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/1996 (2/2007)	41.95 (-) [41.42]	-0.53 (-)	0.20/ 12.09 (12.10)	3/2000 (-) [3/2009]	108 (-)	-

The project was not completed due to problems related to acquisition of non-forest land and R&R, frequent stoppage of work by villagers including forceful entry into the mine and damaging the equipment, etc,. The project was re-sanctioned in Feb.2007 with completion schedule in March, 2009. It is an opencast project where contractual loading arrangement has been made for both overburden (OB) removal and coal production and transport. During 2007-08 (till March.08), 0.065 Mt coal was produced.



**8. PINOURA AUGMENTATION UG, UMARIA**  
**Location: SHAHDOL, MADHYA PRADESH**  
**Capacity: [0.48 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1998 (-)	49.93 (-) [49.93]	0.00 (-)	0.33/ 3.25 (3.25)	3/2003 (3/2004) [-]	- (-)	-

The project has been delayed due to non-finalization of contract for Mass Production Technology (M.P.T.). Based on global tender for MPT, the work was awarded to M/s Shakti Kumar Sancheti who had finally backed out. Re-tendering was done in 2006, but could not be finalized. Balance coal reserves are not sufficient for deployment of continuous miner package. Introduction of LCCM in the mine is being contemplated. Now anticipated to be completed by March 2010.

**9. VINDHYA UG AUGMENTATION**  
**Location: MADHYA PRADESH**  
**Capacity: [0.585 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1998 (-)	49.90 (-) [49.90]	0.00 (-)	0.40/ 6.12 (6.12)	3/2003 (3/2008) [-]	- (-)	-

The mine has been selected for Mass Production Technology (MPT) for which agreement with M/s Long Airdox Ltd. DBT was finalized in December, 1999. The DBT informed in November 04 that they are not interested with the contract. Re-tendering was done in 2005, but could not be finalized then. Balance coal reserves are not sufficient for deployment of continuous miner package. Introduction of LCCM in the mine is being contemplated. Project is delayed due to amendment in contract with M/s DBT is to be finalized. Now anticipated to be completed by March '10.

10. **GAYATRI UG RPR**  
**Location:** SURGUJA, CHHATISGARH  
**Capacity:** [0.30 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/1998 (-)	26.30 (-) [21.92]	-4.38 (-)	0.20/ 19.52 (20.14)	12/2003 (-) [-]	- (-)	-

Additional incline drivage for 311 metre in thin zone is to be done over and above that envisaged in the project report. During 2007-08, 0.106 MT coal was produced till March.08. The project is delayed due to adverse geo-mining conditions. The project was to be completed by March,'07, will now likely to be completed by March, 2009.

11. **RANI ATARI UG, RPR**  
**Location:** KORBA, CHHATISGARH  
**Capacity:** [0.48 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/1999 (-)	48.54 (-) [48.54]	0.00 (-)	0.40/ 24.53 (25.03)	7/2004 (-) [3/2008]	44 (-)	-

It is an UG project deploying SDLs for production. Coal production has since started. During 2007-08 (till March'08). 0.106 MT coal was produced. The DOC for the project is March, 2010

12. **BARTARAI & AMADAND UG**  
**Location:** SARGUJA, CHHATISGARH  
**Capacity:** [0.465 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/1999 (-)	45.26 (-) [45.26]	0.00 (-)	0.40/ 43.85 (45.85)	7/2004 (-) [-]	- (-)	-

M K Top and Bottom seam are being developed through Bartaral Inclines. The project is delayed on account of heavy fissure encountered during incline drivage and land acquisition and employment problem. During 2007-08 ( till March,'08), 0.274 MT coal was produced. The DOC for the project is March, 2009

**13. SHEETALDHARA-KURAJ UG**

**Location:** SHAHDOL, MADHYA PRADESH

**Capacity:** [0.88 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2000 (-)	98.98 (-) [98.98]	0.00 (-)	0.60/ 45.78 (46.80)	5/2006 (-) [3/2008]	22 (-)	-

This project has now been merged with the existing Kurja UG project with revised cost of Rs.98.98 crore. During 2007-08 ( till March.'08), 0.429 MT coal has been produced. It is running behind schedule of completion as continuous miner package could not be finalized for project. Now, it is scheduled for completion in March 2010.

**14. DAMNI UG**

**Location:** SHAHDOL, MADHYA PRADESH

**Capacity:** [0.48 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	39.32 (-) [39.32]	0.00 (-)	0.18/ 2.95 (2.95)	4/2005 (-) [3/2009]	47 (-)	-

Land acquisition has since been completed. Physical possession of 7.47 Ha land has been taken. EMP has been approved. The project is delayed due to non- finalization of tender for incline drivage. A scheme for introduction of LCCM on hiring basis has been approved in principle on 29.1.08 with directive to techno-economic analysis and revision of PR if required. coal production has since started. The DOC for the project is now March, 2010.

15. **JHIRIA UG**

**Location:** SHAHDOL, MADHYA PRADESH

**Capacity:** [0.33 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2000 (-)	32.07 (-) [32.07]	0.00 (-)	-/ - (-)	3/2006 (10/2009) [10/2009]	43 (0)	-

Public hearing related to the project has since been completed. The mine proposed to be worked by Bord & Pillar method of mining with SDL mechanization. During 2007-08 (till March '08) 0.33 MT coal was produced. The DOC for the project is October, 2009.

16. **NAWAPARA UG RPR**

**Location:** SURGUJA, CHHATISGARH

**Capacity:** [0.36 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2000 (-)	42.55 (-) [42.55]	0.00 (-)	0.20/ 25.40 (28.23)	3/2006 (-) [-]	- (-)	-

EMP clearance has been received. Further land will be acquired during depillaring operation on need basis. Drivage of both inclines completed and sinking of Air shaft is in progress. Coal production during 2007-08 (till March,08) was 0.0632 MT. The project is delayed due to adverse geological condition, slow progress in installation of air –shaft and connectivity of the inclines is slow and the inclines. It is now slated for completed in March, 2009.

17. **KANCHAN OCP**

**Location:** UMARIA, MADHYA PRADESH

**Capacity:** [0.56 MTY 0.65 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2001 (9/2007)	23.92 (26.01) [26.01]	2.09 (0.00)	-/ 8.57 (9.06)	3/2004 (9/2008) [9/2008]	54 (0)	-

EMP clearance has been obtained. The project is delayed due to initial land acquisition problem. The project was reviewed in Sept. 2007 and capacity enhanced to 0.65 Mty with a cost of Rs.26.01 crore. During 2007-08 ( up to March'08), 0.32 MT coal was produced. The anticipated completion schedule for the project is September, .2008.

**18. AMERA OC**  
**Location: SARGUJA, CHHATISGARH**  
**Capacity: [1.0 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2002 (-)	41.69 (-) [41.69]	0.00 (-)	0.10/ 11.60 (15.04)	3/2007 (-) [11/2009]	32 (-)	-

The project requires 664.18 Ha land. EMP cleared on 22.2.05. Delay in possession of land due to demand of employment beyond norms and rehabilitation has delayed the project. Physical possession of land under progress. NIT for OB removal floated. The DOC for the project, which was anticipated in June 08 will now be in Nov. 2009.

**19. BAROUD OC EXPANSION**  
**Location: RAIGARH, CHHATISGARH**  
**Capacity: [1.00 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2003 (-)	28.02 (-) [28.02]	0.00 (-)	1.00/ 21.87 (23.32)	2/2006 (-) [3/2009]	37 (-)	-

It is the expansion of the existing Baroud OC Project to meet the demand of power grade coal. It has been planned to exploit the reserves by application of Surface Miner with offloading proposition for coal and OB. The grade of coal is D/E. Now the project is proposed to be merged with exp. project of 3.00 Mty enhanced capacity and the PR is under process. Coal production during 2007-08 (till March;08 ) was 1.375 MT. The DOC for the project is March, 2009.

**20. SARAIPALI OC**  
**Location: KORBA, CHHATISGARH**  
**Capacity: [1.4 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2003 (-)	22.82 (-) [22.82]	0.00 (-)	0.20/ 1.34 (15.00)	3/2008 (-) [3/2008]	0 (-)	-

This is a new project with offloading of coal & OB removal. It requires 279 Ha land out of which forest land is 40.53 Ha. Process of land acquisition is currently underway. EMP clearance in principle since obtained from Ministry of Environment & Forest.

**21. KHAIRAHA UG**  
**Location: MADHYA PRADESH**  
**Capacity: [0.585 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2003 (-)	88.33 (-) [88.33]	0.00 (-)	-/ - (-)	3/2010 (-) [3/2010]	0 (-)	-

This is a new UG project with deployment of continuous miner & SDLs. EMP approved on 28.07.2005. It requires 507.6 Ha land out of which 451.6Ha is tenancy land and 56 Ha is Govt. land. No forest land is involved. Land acquisition is in progress. The project is currently on schedule.

**22. HALDIBARI UG**  
**Location: KORBA, CHHATISGARH**  
**Capacity: [MTY 0.42]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2003 (-)	47.92 (-) [47.92]	0.00 (-)	-/ - (9.27)	3/2010 (-) [3/2010]	0 (-)	-

This is an under ground project with deployment of continuous miner & SDLs. It requires 390 Ha land, out of which 321 Ha is forest land. Land acquisition is in progress. Ist level clearance

obtained and for second stage clearance proposal has been submitted. EMP approved. The project is currently on schedule.

**23. BINKARA UG**

**Location: SARGUJA, CHHATISGARH**

**Capacity: [MTY 0.36]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2004 (-)	41.98 (-) [41.98]	0.00 (-)	-/ - (-)	3/2010 (-) [3/2010]	0 (-)	-

It is a new project with deployment of Board & Pillar system of mining with blasting off solid at face and loading by LHD on to pony belts. It requires 313 Ha land out of which 112.4 Ha land belong to forest Deptt. Proposals for land acquisition and EMP since submitted.

**24. KETKI UG**

**Location: SARGUJA, CHHATISGARH**

**Capacity: [MTY 0.42]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2003 (-)	46.24 (-) [46.24]	0.00 (-)	-/ - (-)	3/2010 (-) [3/2010]	0 (-)	-

This is a new project with deployment of side discharge loaders (SDLs) and continuous miner. It requires 548.03 Ha land out of which 216 Ha land belong to Forest Deptt. Land acquisition is under process. Notification u/s 11 (1) completed on 26.9.07. EMP submitted on 16.5.07. TOR received on 17.01.08. The project is on schedule.

**25. AMADAND OCP**

**Location:** ANUPPUR, MADHYA PRADESH

**Capacity:** [MTY 1.15]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2003 (-)	83.39 (-) [83.39]	0.00 (-)	0.15/ 17.13 (17.13)	3/2007 (-) [3/2011]	48 (-)	-

The project requires 833 Ha land out of which 773 Ha is tenancy land. Forest land is not involve. Deployment of dragline shovel dumper for OB removal and coal with offloading proposition. EMP approved on 5.10.04. Land acquisition for the project has been delayed due to demand of employment beyond norms. The hiring of HEMM for OB removal for making access trench and box cut at Amadand OC has since been approved by FDs of SECL subject to possession of land. Land acquisition is in process. Employment to 303 persons approved. Production of coal yet to start. The DOC for the project is March, 2011.

**26. CHHAL OCP**

**Location:** RAIGARH, CHHATISGARH

**Capacity:** [MTY 3.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2003 (9/2007)	20.00 (60.39) [20.00]	0.00 (-40.39)	-/ 15.11 (16.64)	3/2009 (9/2010) [9/2010]	18 (0)	-

This mine is planned to win the coal & OB removal without sourcing for coal and OB with application of Surface Miner. Approach road since completed. It requires 641.01 Ha land out of which 176.71 Ha is forest land . Mine plan has been approved by SECL Board. Land acquisition and rehabilitation work is in progress. Production during 2007-08 (till March '08), was 1.313 MT.



27. **VIJAY WEST UG**  
**Location:** KORBA, CHHATISGARH  
**Capacity:** [MTY 0.50]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2004 (-)	83.58 (-) [63.56]	-20.02 (-)	-/ - (-)	3/2010 (-) [3/2010]	0 (-)	-

This is an UG project with development by SDLs & Continuous miner. Grade of coal to be mined is B to E. Proposals for acquisition of land and EMP since submitted. FAC held. The proposal has been recommended by CEC pending at Supreme Court.

28. **AMGAON OC**  
**Location:** CHHATISGARH  
**Capacity:** [1.00 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2004 (-)	39.28 (-) [39.28]	0.00 (-)	-/ - (-)	3/2011 (-) [3/2011]	0 (-)	-

The project requires 810.82 Ha land out of which 122.75 Ha land falls under forest. It is an opencast project with deployment of surface miner on hired basis. The grade of coal to be mined is ROM D&E. Proposals for land acquisition and PHD is in progress.

29. **SEAM III UG**  
**Location:** KORBA, CHHATISGARH  
**Capacity:** [0.42 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2004 (-)	46.75 (-) [46.75]	0.00 (-)	-/ 1.28 (1.28)	10/2008 (-) [10/2008]	0 (-)	-

The project requires 211.54 Ha land for which action has been initiated. Under the prevailing scenario, blasting gallery method is proposed for extraction with LHD and Pony belt conveyor. Scientific study for depillering of No. III Seam by BG Method has already been done. Report submitted with recommendation. EMP approved.

**30. DIPKA EXPANSION OCP**  
**Location: KORBA, CHHATISGARH**  
**Capacity: [20 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2005 (-)	1268.53 (-) [1268.53]	0.00 (-)	21.21/ 449.57 (530.86)	3/2010 (-) [3/2010]	0 (-)	-

This is an expansion project of Dipika OC mine with deployment of 240 T dumper and Electric Rope Shovel 42 Cum. The total mineable coal reserve proved within the sanctioned project (20 MTY) boundary is 245 MT with corresponding Overburden (OB) of 238.00 Million cubic meters. The average quality of coal is grade F (non-coking coal) suitable for thermal power stations. The project is linked to the MP Electricity Board and TPS of Western region including STPS of NTPC. Keeping in view the geo-mining conditions of the region, shovel-dumper system of mining is being employed. Action for procurement of HEMM is under way. EMP clearance has since been obtained. Out of 1461.51 Ha required land 1457.51 Ha is possession and balance 4 Ha Tenancy land has been notified. During 2007-08 (up to March'08), 21.50 MT coal was produced and 17.42 million cu.m OB was removed. Project is on schedule.

**31. GEVRA EXPANSION OCP (SECL) (25 MTY)**  
**Location: KORBA, CHHATISGARH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2005 (-)	1667.55 (-) [1667.55]	0.00 (-)	92.53/ 473.38 (573.41)	3/2010 (-) [3/2010]	0 (-)	-

The project is linked with STPS (NTPC) to meet the demand of power houses and industries in the Chatisgarh region. Considering the geomining conditions, shovel dumper combination is being deployed for mining. Mode of implementation will be outsourcing of coal and OB Departmental. Mineable reserves of coal is estimated 691.56 MT. Out of total 3584.67 Ha land required, 2945.66 Ha land has been acquired and under possession. Acquisition of balance 639.01 Ha land is under process. Doubling of Railway track from Junadih siding to Gevra Road Station and civil work has been completed. Re-tendering for 42m3 shovel (2 nos.) and 240 T

Dumpers (16 nos.) was done, After negotiations LIO issued in Feb.08. For construction of excavation workshop cost estimate submitted and final NIT is under submission. During 2007-08 (till March'08), 29.055 MT coal was produced and 11.505 Mcm OB was removed. Project is on schedule.

**32. Jampali OCP Raigarh**  
**Location: CHHATISGARH**  
**Capacity: [2.00 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2006 (-)	47.72 (-) [47.72]	0.00 (-)	-/ - (-)	1/2010 (-) [1/2010]	0 (-)	-

This is new open cast project where coal extraction and OB removal are to be outsourced. It is planned to deploy surface miner for 'F' grade coal production. It requires 563.1 Ha land out of which 252.04 Ha land falls under Forest Deptt. Land acquiring is in process.

**33. Mahan-II OCP, Surguja**  
**Location: SARGUJA, CHHATISGARH**  
**Capacity: [1.00 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2006 (-)	37.45 (-) [37.45]	0.00 (-)	-/ - (-)	1/2010 (-) [1/2010]	0 (-)	-

The project requires 275 Ha land, out of which 207 Ha is tenancy land, 13.5 Ha is Govt. land and 54 Ha is forest land. Acquisition of land is under progress. This is an open cast project where both coal extraction and OB removal are to be outsourced. EMP approved on 22.11.07. The project is in initial stage.

**34. KUSMUNDA EXPANSION OCP**  
**Location: Korba, CHHATISGARH**  
**Capacity: [20 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2006 (-)	737.65 (-) [737.65]	0.00 (-)	18.51/ 438.38 (469.76)	3/2011 (-) [3/2011]	0 (-)	-

This is an expansion project where both coal extracting and OB removal are to be outsourced. It is planned to deploy Surface Miner for F grade coal production. Out of 1673.63 Ha land required, 1663.63 Ha land is already in possession. Rest only 10 Ha additional tenancy land is required. Forest clearance for 205.96 Ha land is required for which application has been submitted. During 2007-08 (till March 08), 8.713 MT coal was produced and 15.583 Mcum OB was removed . The project is on schedule.

**35. Ambika OC Korba**  
**Location: KORBA, CHHATISGARH**  
**Capacity: [1.00 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2006 (-)	22.30 (-) [22.30]	0.00 (-)	-/ - (-)	6/2009 (-) [6/2009]	0 (-)	-

This is a new project with deployment of surface miner for production of coal . Both coal and OB removal are proposed to be done through outsourcing. The grade of coal is D to E. It requires 134.8 Ha land, out of which 117.04 Ha is tenancy land, 7.68 Ha Govt. land and 10.08 Ha forest land. Acquisition of land is in process. The project is in initial stage.

**36. Bijari OC Raigarh**

**Location: RAIGARH, CHHATISGARH**

**Capacity: [1.16 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2006 (-)	23.76 (-) [23.76]	0.00 (-)	-/ - (-)	6/2009 (-) [6/2009]	0 (-)	-

This is a new project with deployment of surface miner for production of coal. Both coal and OB removal have to be done through outsourcing. The grade of coal is E/G/D. The project requires 265 Ha land, out of which 211.92 Ha is tenancy land, 43.45 Ha Govt. land and 9.78 Ha forest land. Land acquisition is under process. The project is on schedule.

**37. DUGGA OC Expansion**

**Location: SURGUJA, CHHATISGARH**

**Capacity: [1.0 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2006 (-)	87.05 (-) [87.05]	0.00 (-)	1.05/ 57.01 (73.08)	- (-) [3/2009]	- (-)	-

This is an expansion project of Dugga OC completed project for enhancement of coal production. It envisages continuation of the existing Shovel-Dumper combination for OB removal and coal evacuation through the leased equipment which is existing practice. The grade of coal is B(L/F). It requires 6.45 Ha land which under Forest Deptt. Forest clearance is yet to be received. For EMP, TOR received on 22.2.08. During 2007-08 (till March 08), 0.665 MT coal was produced and 3.677 Mcum OB was removed.

**38. Mahamaya UG aUG.**

**Location: SUGUJA, CHHATISGARH**

**Capacity: [0.48 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2007 (-)	90.49 (-) [90.49]	0.00 (-)	-/ 19.69 (19.70)	3/2012 (-) [3/2012]	0 (-)	-

The grade of coal is B(L/F). This envisages final extraction of overlying seams within the existing and adjoining mining areas as well as augmentation of production from present level of 0.27 MTY to 0.48 MTY (incremental production of 0.21 MTY). It requires 248.3 Ha land, out of which 243.8 Ha land falls under Forest Deptt. Proposal for forest and EMP clearance submitted. During 2007-08 (till March 08) 0.297 MT coal was produced.

**EASTERN COAL FIELDS LIMITED**

**39. J. K. NAGAR UG (0.87 MTY/DE-RATED 0.435 MTY)**

**Location: BURDWAN, WEST BENGAL**

**Capacity: [0.87 0.65 MTY 0.435]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/1991 (-)	95.28 (-) [54.15]	-41.13 (-)	1.24/ 52.88 (53.05)	3/1995 (-) [-]	- (-)	-

The RPR of the J.K.Nagar Project was approved by the Government in October 2004. The project was due for completion in March, 2007, but it is delayed due to non commissioning of the skip and only 4 Nos. of LHDs are working out of 11. The anticipated date for completion is now March 09 as reported by the project authorities.

**40. RAJMAHAL EXPANSION OC PROJECT**

**Location: Godda, JHARKHAND**

**Capacity: [6.5 MTY (10.5 TO 17.0 MTY)]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2006 (-)	650.06 (-) [650.06]	0.00 (-)	12.87/ - (-)	3/2009 (-) [3/2009]	0 (-)	- Deleted

This is an expansion project where coal and OB both will be won by outsourcing for existing 10.5 MTY capacity as well as proposed 6.5 MTY incremental capacity totaling 17 MTY capacity. The production of F grade coal is linked to NTPC. The mineable reserve is 281.23 MT for a life of 18 years. The proposal for implementation option of the project as proposed by the ECL is yet to be cleared by the PIB.

**41. JHANJRA LONGWAL UG PHASE-II**

**Location: WEST BENGAL**

**Capacity: [1.70 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2006 (-)	287.18 (-) [287.17]	-0.01 (-)	32.45/ - (-)	11/2009 (-) [3/2010]	4 (-)	-

This is an under ground mine to be funded entirely from internal resources of the company. No additional land is required. Global bidding was done, in which only one party M/s China Coal Overseas Development Ltd. (CODCO) responded. The party visited ECL in April 07 to discuss the commercial and technical issues related to deviations proposed by them from NIT document. The minutes of the meeting were placed before ECL Board for approval and opening of price bid. As M/s CODCO did not accept the NIT terms and conditions for deployment of PSLW, it was decided to cancel the tender. Re-tendering is under process. Modified NIT was put up in ECL Board meeting on 27.3.08. Board has directed to modify the financial aspects.

**42. Rajmahal OC expansion**

**Location: WEST BENGAL**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2006 (-)	50.08 (-) [50.08]	0.00 (-)	-/ - (-)	3/2010 (-) [3/2010]	0 (-)	-

This is an expansion project where coal and OB both will be won by outsourcing for existing 10.5 MTY capacity as well as proposed incremental capacity. The mineable reserve is estimated at 281.23 MT, which will last for a period of 18 years. The production of mostly F grade coal is linked to NTPC.

**NORTHERN COAL FIELDS LIMITED****43. INTERIM SCHEME****Location: BINA, MADHYA PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2002 (-)	33.01 (-) [33.01]	0.00 (-)	-/ 26.05 (26.05)	- (-) [-]	- (-)	-

It is currently progressing satisfactorily. The DOC of project has not been reported by the project authorities.

**44. MARGINAL SCHEME (KHADIA)****Location: KHADIA, MP/UP**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2002 (-)	35.40 (-) [35.40]	0.00 (-)	-/ 26.52 (26.52)	- (-) [-]	- (-)	-

The project is reported to be on schedule. The DOC of the project is not reported.

**45. MARGINAL SCHEME (AMLOHRI)****Location: AMLOHRI, MADHYA PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2002 (-)	46.93 (-) [46.93]	0.00 (-)	-/ 19.34 (19.34)	- (-) [-]	- (-)	-

It is reported to be on schedule. The DOC of the project has not been reported by the project authorities.



**46. Coal Maintenance Scheme**  
**Location: MADHYA PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2002 (-)	44.85 (-) [44.85]	0.00 (-)	-/ - (-)	- (-) [-]	- (-)	-

The project is reported to be on schedule. The DOC of the project has not been reported by the project authorities.

**47. KRISHNASHILA**  
**Location: SINGRAULI, MADHYA PRADESH**  
**Capacity: [4 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2006 (-)	789.88 (-) [789.88]	0.00 (-)	15.70/ 32.31 (102.59)	3/2010 (-) [3/2010]	0 (-)	-

The grade of coal in this project is D-E. It has been linked to captive TPS of Renusagar Power Co. Project requires 860 Ha land out of which 624 Ha has been acquired and 236 Ha is in physical possession. LOA issued to M/s Sushee Hi-Tech During 2007-08, 0.06 MT coal was produced and 9.15 million cum OB was removed

**48. AMLOHRI EXPANSION PROJECT 4 TO 10 (6 MTY)**  
**Location: SINGRAULI, MADHYA PRADESH**  
**Capacity: [4 to 10 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2006 (-)	1352.04 (-) [1352.04]	0.00 (-)	5.12/ - (-)	3/2014 (-) [3/2014]	0 (-)	-

It is an expansion project of Amlohri mine with deployment of 170 T dumper and electric rope shovel 20 cum. The total mineable coal reserve 188.68 Mt for a life of 49 years. The average quality of coal is grade D-G. The project is linked to Rihand STPS of NTPC. Out of total 2383 Ha land required for the project, 2302 Ha land has already acquired and in physical possession. As 81 HA tenancy land is under litigation, alternative site has been selected so that the construction of CHP is not delayed. During 2007-08, 4.70 MT coal was produced and 16.15 M,cum OB was removed.

**49. BLOCK-B OCP NCL (3.5 MTY)**  
**Location:** Sidhi, MADHYA PRADESH  
**Capacity:** [3.5 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2006 (-)	746.04 (-) [746.04]	0.00 (-)	12.86/ 23.73 (26.18)	3/2012 (-) [3/2012]	0 (-)	-

The project has a total mineable coal reserve of 87.67 Mt for a life of 27 years. The average quality of coal is grade C-F. The project is linked to Suratgarh TPS and Basket linkage. Out of total 1339 Ha land required 905 Ha land is already acquired and in physical possession. Forest clearance for 447 Ha forest land has been accorded and 362 Ha land is in possession. LOI for interim Coal handling plant (CHP) issued to M/s S.K. Samanta in January 08. Finalization of contract is under process. During 2007-08, 2.15 MT coal was produced and 8.26 M.Cum OB was removed.

**50. BINA EXTENSION OC PROJECT**  
**Location:** Sonbh'ra,Sidhi, UP/MP  
**Capacity:** [6.0 MTY (4 to 10 MTY)]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2006 (-)	168.97 (-) [168.97]	0.00 (-)	-/ 2.32 (7.33)	3/2014 (-) [3/2014]	0 (-)	-

It is a replacement for existing Bina mine which is coming to closure due to exhaustion of reserves. It seek to exploit 123.94 MT, E grade mineable reserves in three coal seams. As per PR, total 1795 Ha land is required out of which 1394 Ha land has been acquired and in physical possession. Out of 1257 Ha forest land required, 856 Ha is in passion and clearance of balance 401 Ha is under process.. For additional CHP, NIT is under preparation. For award of work of outsourcing , LOA since issued to M/s Sadbhav Engg. Ltd. On 20.9.07. Work of OB removal

started on 29.11.07. Coal production up to March 08 was 4.89 MT and OB removal was 18.55 M.Cum.

**51. NIGAHI OC EXPANSION PROJECT 10 MTY TO 15 MTY, SINGRAULI**

**Location:** Singrauli, Sidhi, MADHYA PRADESH

**Capacity:** [15 MTA]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2007 (-)	529.40 (-) [259.40]	-270.00 (-)	-/ - (-)	3/2012 (-) [3/2012]	0 (-)	-

It is an expansion project of Nigahi mine for incremental production of 5 MTY by departmental operations and removal of corresponding overburden through outsourcing. It will be funded from the internal resources of the company. Out of total 2817 Ha land required as per EPR, 2325 Ha has been acquired and is in physical possession of NCL. LOI issued on 9.1.08 for OB outsourcing for additional 5 MTY coal production to M/s Gulf Oil Corp. OB removal started from 20.2.08 and 0.22 M.Cum. OB was removed up to 31.3.08.

**MAHANADI COAL FIELDS LIMITED**

**52. NATRAJ UG**

**Location:** ORISSA

**Capacity:** [0.64 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2001 (-)	92.11 (-) [92.11]	0.00 (-)	1.50/ 4.85 (18.18)	1/2004 (-) [3/2008]	50 (-)	-

It has a mineable reserve of 14.87 MT, which is mostly B and D grade coal. Out of a total of 270.46 Ha of land requirement, only 17.94 Ha land is in the physical possession of the Company. For acquiring 216.6 Ha of forest land, proposal is under process. Work order relating to starting of drivage for two inclines has been awarded to M/s MECL. The work could not be completed due to non clearance of forest land. For revision of payment of NPV, the report of CMRI has been submitted to MoEF on 11.3.06. EMP obtained on 14.7.2006. Fencing of incline site and approach road to the project-site has been completed. The project has been rescheduled for completion in March 2008.

**53. JAGANATH UG**  
**Location: ORISSA**  
**Capacity: [0.67 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2002 (-)	80.75 (-) [80.75]	0.00 (-)	1.50/ 1.16 (1.16)	3/2010 (-) [3/2010]	0 (-)	-

It has a mineable reserve of 25.51 MT, which is mostly of B and D grade coal. EMP cleared on 08.11.07. Global tendering for incline drivage is being taken up at Coal India level. The project is on schedule.

**54. TALCHER (W) UG PROJECT**  
**Location: ORISSA**  
**Capacity: [0.52 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2003 (-)	85.05 (-) [85.05]	0.00 (-)	1.60/ 1.61 (1.61)	3/2010 (-) [3/2010]	0 (-)	-

It has a mineable reserve of 17.93 MT, which is A to E (mostly B) grade coal. EMP cleared on 8.11.07. For equipments and drivage of all the 2 inclines, estimates approved. NIT floated for re-tendering on 11.9.07 and part –I opened. Diversion work of 11 KV power line crossing over the proposed site of incline drivage is under process. The project is on schedule.

**55. HINGULA-II OC EXPANSION PROJECT**  
**Location: ORISSA**  
**Capacity: [2.0 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2003 (-)	87.10 (-) [89.78]	2.68 (-)	51.64/ 37.64 (54.77)	3/2005 (3/2009) [3/2009]	48 (0)	-

It has a mineable reserve of 69.98 MT, which is mostly of F and G grade coal. No additional land is involved. EMP clearance for 4 MTY received from MoEF. During 2007-08 (till march 08 ), 2.328 MT coal was produced and 0.705 million cum OB removed from expan. mine. The project is on schedule.

**56. BHARATUR OC EXPANSION PROJECT**

**Location:** ORISSA

**Capacity:** [6.0 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2003 (-)	95.87 (-) [95.87]	0.00 (-)	14.08/ 46.52 (72.52)	6/2006 (-) [3/2010]	45 (-)	-

Mineable reserve is estimated at 323.26 MT. Coal is mostly of F grade. 530 Ha of forest and Govt. non forest land is required for the project. Necessary steps have been initiated for acquisition of land. EMP clearance for 15 MTY obtained from MoEF on 27.3.06. During 2007-08 ( till March 08), 3.985 MT coal was produced and 2.727 million Cum OB was removed from expansion mine.

**57. LAKHANPUR OC EXPANSION PROJECT**

**Location:** ORISSA

**Capacity:** [5.0 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2004 (-)	98.74 (-) [98.74]	0.00 (-)	24.98/ 15.73 (23.99)	3/2007 (-) [3/2010]	36 (-)	-

Mineable coal reserve is estimated at 159.91 MT of F & G grade coal. 133 Ha of additional tenancy land is required for this project. Land and structure value of Rs.18 lakh for 4.25 Ac. of land has been deposited. Award pronounced and notice served, but villagers did not receive compensation demanding immediate R&R benefit. EMP clearance for 15 MTY submitted EC meeting held on 31.10.07. EC has recommended for environment clearance. During 2007-08 (till March'08), 6.358 MT coal was produced and 3.605 million cu.m. of OB was removed from expansion mine.

**58. KULDA OCP**  
**Location: ORISSA**  
**Capacity: [10.0 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2005 (-)	302.96 (-) [302.96]	0.00 (-)	11.00/ 42.42 (42.55)	3/2010 (-) [3/2010]	0 (-)	-

Mineable coal reserve in this project is estimated 339.56 MT of mostly of E & F grade. Out of total 1001.69 Ha land required 125.24 Govt. land is in possession. Balance 876.45 Ha tenancy and forest land has to be acquired. For the 501.18 Ha tenancy land action is in progress. Stage-I forestry clearance for 227.89 Ha has been obtained. Clearance for stage II has been received on 8.8.07. EMP clearance obtained. LOI for out sourcing of 4.9 Mcum OB for a period of two years has been issued on 2.7.07. Indent for requisite HEMM are under process. Production started from 1st Dec.2007. During 2007-08 (till March'08 ) 0.150 MT coal was produced and 0.231 M.Cum OB was removed. The project is on schedule.

**59. BHUBANESHWARI OCP (MAHANADI COALFIELDS LTD.) (10 MTY)**  
**Location: ORISSA**  
**Capacity: [10.0 MTY 20 MT]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2005 (3/2014)	336.68 (490.10) [336.68]	0.00 (-153.42)	13.32/ 13.76 (33.57)	3/2012 (3/2014) [3/2012]	0 (-24)	- Deleted

It has a .mineable reserve of 374.12 MT of mostly E & F grade coal, which is linked to south based power houses, expansion of STPS Kaniha. Out of 838 Ha land required, 201.94 Ha is in the possession. Forestry clearance for 112.52 Ha granted. Tree felling was started, but the work is held up due to resistance from villagers for immediate employment. EMP clearance for 10 MTY obtained. EMP for 20 MTY, TOR received from MoEF on 28.3.07. Draft EMP has been formulated for PH. Work on Railway siding is in progress. LOI for out sourcing of OBR for a period of one year has been issued on 6.10.07. Global tender for 374.12 MT of coal and 251.39 Mcum. of OB for 25 years is vetted by CRISIL and under finalization. During 2007-08 (till March'08),0.197 MT coal was produced and 0.698 Mcum of OB removed. The project is on schedule.

**60. KANIHA OC**  
**Location: ORISSA**  
**Capacity: [3.50 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2005 (-)	96.18 (-) [96.18]	0.00 (-)	10.56/ 28.18 (44.61)	3/2009 (-) [3/2009]	0 (-)	-

Mineable coal reserve is 93.72 MT of mostly E/F/G grade. The coal has been linked to Rajiv Gandhi Super Thermal Power Station of NTPC, Kaniha. Out of total 760 Ha land required, 170.35 Ha Govt. Land is in possession. For 587.343 Ha tenancy land compensation amount has been deposited. For 2.307 Ha forest land clearance has been obtained. Production and OB removal is not yet started. EMP for 3.5 MTY obtained. EC has recommended the EMP clearance for 10 MTY on 28.9.07. NIT for out sourcing of OB of 2.00 Mcum. Tender for OB removal for a period of one year was floated on 18.9.07.

**61. BHARATPUR OC EXPANSION PHASE-III PROJECT**  
**Location: ORISSA**  
**Capacity: [20.0(9 mty (incr.))]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2007 (-)	131.39 (-) [131.39]	0.00 (-)	-/ - (-)	3/2010 (-) [3/2010]	0 (-)	-

The project has a mineable reserve of 292.92 MT of F grade coal. Additional land is not involved over and above the Bharatpur OC Expn. ph-II (11.00 MTY 6.00 Mty incremental) project. EMP for 20.00 MTY has been submitted. EC meeting held on 27.6.07 in which some additional information was required, which is being submitted. During 2007-08 (till March 08) 1.328 MT coal was produced and 1.169 M.Cum OB was removed from the expansion mine.

**62. Samaleswari OC Expansion Phase-III Project**

**Location:** ORISSA

**Capacity:** [2 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2007 (-)	87.95 (-) [87.95]	0.00 (-)	-/ - (-)	3/2009 (-) [3/2009]	0 (-)	-

This is an expansion project from 5.00 MTY to 7.00 MTY production capacity (2.00 MTY (incr.)). The DOC of the project is March 2009. It has a mineable reserve of 74.58 MT of F grade coal. As per PR total 99.50 Ha additional land is required out of which 34.58 Ha is Foest land and 64.92 Ha Govt non forest land. EMP clearance for 7.00 MTY submitted to MoEF. Approved TOR received on 24.4.07. Revised application for 8.00 MTY submitted on 3.10.07 and TOR received. Revised application for 11.00MTY submitted to MoEF on 23.03.08 and EC meeting scheduled on 26.6.08. During 2007-08 (till March'08 ), 1.618 MT coal was produced and 1.067 M.Cum OB was removed from expansion project.

**63. Kaniha OCP**

**Location:** Talchar, ORISSA

**Capacity:** [10 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2007 (-)	457.77 (-) [457.77]	0.00 (-)	18.06/ 28.18 (44.37)	3/2012 (-) [3/2012]	0 (-)	-

This project has a mineable coal reserve of 93.72 MT of mostly E/F/G grade. The coal has been linked to Rajiv Gandhi Super Thermal Power Station of NTPC, Kaniha. Out of total 760 Ha land required, 170.35 Ha Govt. Land is in possession. For 587.343 Ha tenancy land compensation amount has been deposited. For 2.307 Ha forest land clearance has been obtained. Production and OB removal is not yet started. EMP for 3.5 MTY obtained. EC has recommended the EMP clearance for 10 MTY on 28.9.07. NIT for out sourcing of OB of 2.00 Mcum. Tender for OB removal for a period of one year was floated on 18.9.07.



- 64. Bhubaneswari; OCP**  
**Location: Talchar, ORISSA**  
**Capacity: [20 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2007 (-)	490.10 (-) [490.10]	0.00 (-)	23.20/ 13.76 (33.57)	3/2014 (-) [3/2014]	0 (-)	-

The project has a mineable reserve of 374.12 MT of mostly E & F grade coal, which is linked to south based power houses, expansion of STPS Kaniha. Out of 838 Ha land required, 201.94 Ha is in the possession. Forestry clearance for 112.52 Ha granted. Tree felling was started, but the work is held up due to resistance from villagers for immediate employment. EMP clearance for 10 MTY obtained. EMP for 20 MTY, TOR received from MoEF on 28.3.07. Draft EMP has been formulated for PH. Work on Railway siding is in progress. LOI for out sourcing of OBR for a period of one year has been issued on 6.10.07. Global tender for 374.12 MT of coal and 251.39 Mcum. of OB for 25 years is vetted by CRISIL and under finalization. During 2007-08 (till March'08), 0.197 MT coal was produced and 0.698 Mcum of OB removed. The project is on schedule.

**WESTERN COAL FIELDS LIMITED**

- 65. KALGAON OCP**  
**Location: Yeotmal, MAHARASHTRA**  
**Capacity: [0.4 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2001 (-)	74.97 (-) [74.97]	0.00 (-)	1.63/ 15.74 (17.30)	3/2006 (3/2009) [3/2008]	24 (-12)	-

This project has a mineable reserve of 4.63 MT of E (PROM) grade coal, which has been linked to MSEB power houses. OB has to be removed by 3.8 cum. electric hydraulic shovels with 35T RD dumpers. For extraction of coal and inter seam partings, 2.8 cum. hydraulic backhoe with 35 RD dumpers are being commissioned. The project is proposed to be worked by hiring of equipment for first 4 years, and part of OB thereafter. Access Trench & Boxcut completed. Project is delayed due to sliding of benches, shifting of fault and stoppage of work by land oustees. Work restarted. OB removal and coal production has commenced. During 2007-08 (till March'08 ) 0.325 MT coal was produced and 1.331 million cub.m.. OB was removed. The likely DOC for the project is now March 2009.

66. **GAURI-DEEP OCP**  
**Location:** CHANDRAPUR, MAHARASHTRA  
**Capacity:** [0.4 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2001 (-)	86.21 (-) [86.21]	0.00 (-)	0.65/ 0.30 (0.30)	3/2010 (-) [3/2010]	0 (-)	-

This project has a mineable reserve of 7.66 MT of E grade coal, which has been linked to power houses and miscellaneous. Due to steep seam gradient, and variable thickness of thin partings, the shovel-dumper combination is being adopted. It is proposed to execute mining operation by hiring of equipment initially for a period of seven years and then to be done departmentally, EMP clearance was obtained. Out of 356.11 Ha land required, 334.13 Ha land has already acquired. Physical possession of land could not be taken as land oustees are demanding employment beyond company norms.

67. **URDHAN OCP**  
**Location:** CHHINDWARA, MADHYA PRADESH  
**Capacity:** [0.5 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2002 (-)	43.50 (-) [43.50]	0.00 (-)	1.06/ 8.67 (8.67)	3/2006 (3/2009) [-]	- (-)	-

Shovel-dumper combination is proposed with outsourcing of HEMM for drilling, excavation, loading, transport and dumping etc. A small CHP is envisaged for crushing, ground stocking, and weighment etc. Total 308.31Ha land required has been acquired and 130 82 Ha land is in physical possession. Delay in physical possession of land due to insistence for employment by land ousters beyond norms has stalled progress of the project. Work of OB removal started in land taken under physical passion. The likely DOC is now March '09.

**68. JUNAKUNDA OC**

**Location:** CHANDRAPUR, MAHARASHTRA

**Capacity:** [MTY 0.60]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2000 (-)	23.76 (-) [23.76]	0.00 (-)	2.38/ 5.59 (5.59)	3/2010 (-) [3/2010]	0 (-)	-

It has an estimated mineable reserve of 5.70 MT of E grade coal, which has been linked to MSEB and local consumers. Shovel-dumper combination with hiring of equipment till the life of the project has been proposed for the project. EMP clearance was received in January, 2005. Out of total 184.87 Ha land required, 128.99 Ha land is in physical possession of the company. Physical possession of balance land could not be taken due to demand of land oustees for employment beyond PR. The Project is likely to be delayed due to problem in land acquisition.

**69. TAWA-II UG**

**Location:** BAITUL, MADHYA PRADESH

**Capacity:** [MTY 0.39]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2004 (-)	36.43 (-) [36.43]	0.00 (-)	6.34/ 11.32 (19.14)	3/2009 (-) [3/2009]	0 (-)	-

Land acquisition for incline has since been completed. Mechanized Bord & Pillar method is being adopted for mining operation. Out of 520 Ha of forest land, surface right has been acquired in respect of 10.7 Ha. Mining right for 509.20 Ha. under CBA Act & surface right of 4.50 Ha Obtained. Production has started. During 2007-08 (till March.' 08), 0.188 MT coal was produced.

**70. GONDEGAON OC EXPANSION**

**Location:** NAGPUR, MAHARASHTRA

**Capacity:** [0.75 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2004 (-)	27.54 (-) [27.54]	0.00 (-)	1.90/ - (1.55)	3/2010 (-) [3/2010]	0 (-)	-

This project has the mineable reserve of 17.30 MT for a life of 28 years. It has D/E (PROM) grade of coal, which will be linked to MSEB/Power Plant & misc. customers. The proposed method of working of the mine is shovel-dumper combination where part of the existing HEMM at Gondegaon is to be used for extraction of coal and parting of the proposed project. EMP clearance obtained. Out of total 269 Ha land required, 74.91 Ha has since been acquired and proposal for 191.99 Ha land under process. During 2007-08 (till March. 08), 1.399 MT coal was produced and 3.018 million cu.m. OB was removed.

**71. MAKARDOKRA - I OC**

**Location:** NAGPUR, MAHARASHTRA

**Capacity:** [1.0 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2005 (-)	39.98 (-) [39.98]	0.00 (-)	5.03/ 2.55 (3.29)	3/2012 (-) [3/2012]	0 (-)	-

It has a mineable reserve of 22.74 Mt of D Grade of coal. OB removal and coal extraction will be done by hiring /outsourcing HEMM. Out of PR provision for 660.70 Ha land, proposal for 85.44 Ha land acquisition has been submitted. Project is on schedule

**72. BHANEGAON OC**

**Location:** NAGPUR, MAHARASHTRA

**Capacity:** [0.60 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
11/2003 (-)	30.44 (-) [30.44]	0.00 (-)	4.43/ 2.09 (7.09)	3/2012 (-) [3/2012]	0 (-)	-

It has a mineable reserve of 14.11 MT of E (PROM) grade coal. Method of mining will be shovel dumper combination by total hiring of equipment. Complete physical possession of land is in progress. Notification of land completed. 58.92 Ha land is in physical possession. Complete possession of land is in progress and compensation bill approved and disbursement is under progress.

73. **SINGORI OC**  
**Location:** NAGPUR, MAHARASHTRA  
**Capacity:** [0.80 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2004 (-)	48.72 (-) [48.72]	0.00 (-)	2.53/ 0.10 (0.20)	3/2012 (-) [3/2012]	0 (-)	-

It has a mineable reserve of 11.65 MT of D/E (PROM) grade coal, which has been linked to MSEB/local consumers. Out of land PR provision of 428 Ha, 340.73 Ha has been notified on 22.07.06. Proposal for LA for 84.86 Ha has been submitted on 17.4.06. For 15.19 Ha forest land proposal has been sent.

74. **INDER UG TO OC**  
**Location:** NAGPUR, MAHARASHTRA  
**Capacity:** [0.60 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2004 (-)	38.23 (-) [38.23]	0.00 (-)	3.40/ 1.35 (2.66)	3/2012 (-) [3/2012]	0 (-)	-

It has a mineable reserve of 10.31 MT of E & F grade coal, which has been linked to MSEB. The proposed method of mining is - shovel dumper combination by total hiring of equipment. Existing CHP will be used. Out of land PR provision of 402.07 Ha, 110.22 Ha has already acquired and in physical possession.. Proposal for notifying 291.17 Ha land under process.

75. **YEKONA-I OC**  
**Location:** CHANDRAPUR, MAHARASHTRA  
**Capacity:** [0.40 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2004 (-)	46.07 (-) [46.07]	0.00 (-)	1.79/ - (-)	3/2011 (-) [3/2011]	0 (-)	-

This project possess a mineable reserve of 5.32 MT of E grade coal. The coal will be linked to MSEB/local consumers. Method of mining is shovel-dumper combination. Proposal for acquiring 254.15 Ha land notified. Land required for starting the mining operation is under process.

**76. YEKONA-II OC**

**Location:** CHANDRAPUR, MAHARASHTRA

**Capacity:** [0.60 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2003 (-)	48.06 (-) [48.06]	0.00 (-)	1.84/ - (-)	3/2010 (-) [3/2010]	0 (-)	-

This project has a mineable reserve of 10.75 MT of E (PROM) grade coal. The coal will be linked to MSEB/local consumers. Method of mining is shovel-dumper combination. Out of PR provision of 441.06 Ha land, 421.70 Ha land has acquired and is being taken into physical possession . Compensation bills of the area are under preparation.

**77. PAUNI-II OC**

**Location:** CHANDRAPUR, MAHARASHTRA

**Capacity:** [0.60 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2003 (-)	28.11 (-) [28.11]	0.00 (-)	3.77/ - (-)	3/2010 (-) [3/2010]	0 (-)	-

The project has a mineable reserve of 4.91 MT of E Processed ROM rade coal which will be linked to miscellaneous users. The Method of mining is shovel-dumper combination by total hiring of equipments. Out of total 316.30 Ha land, 305.80 Ha of land has already notified. Compensation Bill under preparation. Project is on schedule.

**78. GOKUL OC NAGPUR & CHANDRAPUR**

**Location:** Nagpur, MAHARASHTRA

**Capacity:** [1.0 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2006 (-)	79.83 (-) [79.83]	0.00 (-)	-/ - (0.05)	6/2011 (-) [6/2011]	0 (-)	-

It has mineable reserve of 13.74 MT of D grade coal which will be linked to MSEB. It is a virgin mining block. Method of mining is shovel-dumper combination by total hiring of equipments. Out of total 767.17 Ha land required, combine proposal for 740.85 Ha as per new guidelines is under preparation.

**79. KOLAR PIMRI EXTENSION OC, WARDHA VALLEY**

**Location:** YEOTMAL, MAHARASHTRA

**Capacity:** [1.5 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2006 (-)	72.90 (-) [72.90]	0.00 (-)	2.07/ - (-)	3/2012 (-) [3/2012]	0 (-)	-

It has a mineable reserve of 39.46 MT of E-F grade coal which will be linked to MSEB/Misc. Method of mining is shovel-dumper combination by total hiring of equipments. Out of total 978.92 Ha land, 283.29 Ha of land has been acquired and 43.52 Ha land is in possession. For balance land, bill are under preparation

**80. Bhatadi expansion OC Wardha Valley**

**Location:** Chandrapur, MAHARASHTRA

**Capacity:** [0.65 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2007 (-)	99.68 (-) [99.68]	0.00 (-)	2.00/ - (-)	3/2010 (-) [3/2010]	0 (-)	-

It has a mineable reserve of 18.11 MT of E grade coal, which will be linked to MAHAGENCO. The project is an expansion of existing Bhatadi OC Mine. Method of mining is shovel-dumper combination by departmental equipments. PR envisages CHP with crushing of coal by feeder breaker and dispatch of coal by trucks. Out of total 510 Ha land required as per PR, 82.15 Ha land has been acquired and 59.95 Ha land is in physical possession. Project is in initial stage

**81. Durgapur expansion OCP**  
**Location: Chandrapur, MAHARASHTRA**  
**Capacity: [2.0 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2007 (-)	42.98 (-) [42.98]	0.00 (-)	2.00/ - (-)	3/2012 (-) [3/2012]	0 (-)	-

It has a mineable reserve of 24.27 MT of E-F grade coal, which will be linked to MSEB. The project is an dip side expansion of existing Durgapur OC Mine up to depth of 150 m. Method of mining is shovel-dumper combination by partial hiring of equipments. PR envisages CHP with crushing of coal by feeder breaker and dispatch of coal by MSEB's conveyor. Project is at initial stage.

**82. Junad extension**  
**Location: Wani North, MAHARASHTRA**  
**Capacity: [0.60 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2007 (-)	38.76 (-) [38.76]	0.00 (-)	-/ - (-)	11/2007 (-) [3/2011]	40 (-)	-

This is an extension of existing Junad OC mine in Wardha Valley coalfields. It has a mineable reserve of 6.13 MT of E grade coal which has been linked to MAHAGENCO. Average thickness of composite seam is 17m. The depth range varies from 88m to 170m. The proposed method of mining is shovel dumper combination where coal is to be worked by departmental equipment and top OB is proposed to be excavated by hiring/out-sourcing of equipment. 275.35 Ha land will be required for which action is in progress. The project is in initial stage.



**NEYVELI LIGNITE CORPORATION**

**83. EXPANSION OF MINE-II**

**Location: NAYVELI, TAMIL NADU**

**Capacity: [10.5 MTPA TO 15.0 MTPA 4.5 MTPA]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
10/2004 (-)	2161.28 (-) [2295.93]	134.65 (-)	586.28/ 692.58 (1189.78)	6/2009 (-) [6/2009]	0 (-)	-

The new overburden system for the project was commissioned on 29.3.08. Out of 8 milestones scheduled for 2007-08, 7 have been completed. Completion of erection of 700 ltr. BWE which has been slipped is expected to be completed in Sept.08. Physical progress achieved so far is 85.34%. The project is on schedule.

**84. TPS-II EXPANSION (1470MW TO 1970MW) (NLC)**

**Location: NEYVELI, TAMIL NADU**

**Capacity: [1470 MW TO 1970 MW (2x250MW)]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
10/2004 (-)	2030.78 (-) [2453.57]	422.79 (-)	719.41/ 420.06 (1154.95)	6/2009 (-) [6/2009]	0 (-)	-

Physical progress achieved so far is 40.11%. M/s BHEL was awarded LOA for civil works of Main Plant Boiler Area on 22.12.06. For all major packages orders have been issued. Boiler Drum Lifting for unit –I was completed in Feb.08. Drum lifting of Unit- II is expected to be completed in June 08. Because of delay in equipment erection and inadequate mobilization by the contractor ie BHE, the slippage of 9 to 12 month is imminent.

**85. BARSINGSAR TPS OF 250 MW**  
**Location: BIKANER, RAJASTHAN**  
**Capacity: [2X125 MW]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
12/2004 (-)	1114.18 (-) [1626.09]	511.91 (-)	427.33/ 288.10 (728.66)	6/2009 (-) [6/2009]	0 (-)	-

The LOA has been issued for all major packages. Boiler erection work is in progress. Main Plant package (RA1) is delayed because of adequate equipments supply. 220 KV Switch Yard (RA7) is getting delayed due to delay in material supply and erection activities. Ash Handling System (RA3) work going slowly. The slow progress of works will affect the commissioning of units. The status of physical progress achieved so far is 47.65 %. The project is currently reported to be on schedule.

**86. BARSINGSAR LIGNITE MINE**  
**Location: BIKANER, RAJASTHAN**  
**Capacity: [10.0 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
12/2004 (-)	254.07 (-) [254.60]	0.53 (-)	117.87/ 76.80 (140.67)	6/2009 (-) [6/2009]	0 (-)	-

LOA for OB removal by out sourcing, which was issued in January 2006 was not accepted by the bidder, therefore, re-tendering was consequently done in March 2006. Overburden removal by outsourcing has commenced on 7.8.06. During August 06 to March 08 17.935 M.cum OB was removed. Because of delay in preparation of tender documents, LOA for Lignite Handling Plant issued on 17.9.07. Status of physical progress of the project is 49.99%.

**SINGARENI COLLIERIES COMPANY LIMITED**

**87. KAKTIYANI KHANI-8 & 8A UG**

**Location: WARANGAL, ANDHRA PRADESH**

**Capacity: [0.270 MTY 0.416 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/1995 (6/2002)	34.51 (41.54) [41.54]	7.03 (0.00)	8.13/ 15.28 (19.40)	1/2002 (3/2008) [3/2008]	74 (0)	-

The project is delayed because of adverse law and order situation and procedural delay in acquisition of private land. The project is also aimed at absorbing surplus man -power from other closing mines. Coal grade is 'C' which is linked to cement and textile industries in South. Open excavation and arching completed. Tunnels completed for both KTK-8 & KTK-8A. Environmental clearance received. Land acquisition is in progress. A separate FR for this project (Kakatiya Longwall ) was approved by the Board and submitted to GOI for approval. During 2007-08 (up to March'.08) 0.068 MT coal was produced.

**88. KAKTIYANI KHANI-3 INCLINE UG**

**Location: WARANGAL, ANDHRA PRADESH**

**Capacity: [0.30 MT 0.572 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/1996 (6/2002)	37.50 (47.33) [47.33]	9.83 (0.00)	7.83/ 33.67 (35.50)	3/2003 (3/2007) [-]	- (-)	-

The project was sanctioned in August1996 for a production capacity of 0.30 MTY with completion schedule of March, 2003. It was subsequently revised for 0.572 MTY capacity in Sept. 2002. 5 drills are deployed in KTK 3 & 3A section out of envisaged 11 drills as per FR All connected works have been completed. In view of the proposal for conversion into OC, Drivage of tunnels of KTK 3 section is kept in abeyance/dropped. Coal production during 2007-08 (up to Dec.'07) it was 0.117 MT.

**89. VENKATESH KHANI-7 CONTINUOUS MINER**

**Location:** KHAMMAM, ANDHRA PRADESH

**Capacity:** [0.4 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2001 (-)	49.51 (74.73) [74.73]	25.22 (0.00)	5.04/ 48.44 (54.27)	3/2004 (-) [3/2008]	48 (-)	-

Requisite equipments meant for the project commissioned and production started. All other connected works completed. Presently coal production operations with held by DGMS after accident. Contract signed for scientific study and supply of equipment. The anticipated completion schedule for the project is March 2009.

**90. KHAIRAGURA OC**

**Location:** ADILABAD, ANDHRA PRADESH

**Capacity:** [2.50 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2001 (9/2006)	47.46 (92.46) [92.46]	45.00 (0.00)	16.29/ 28.37 (40.01)	3/2005 (3/2009) [3/2009]	48 (0)	-

Land acquisition has delayed the progress of project. Diversion of forest land, acquisition of private land and R&R are in process. EMP clearance received on 22.10.07. During 2007-08 (till March'08) 1.402 MT coal was produced and 0.631 million cu.m. OB was removed. The anticipated completion schedule for the project is March 2009.

**91. KAKTIYANI KHANI-6 INCLINE**

**Location:** ANDHRA PRADESH

**Capacity:** [0.312 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2002 (-)	29.90 (-) [29.90]	0.00 (-)	7.25/ 23.99 (27.45)	3/2005 (-) [-]	- (-)	-

Inter seam tunneling work in the project is completed. Two more tunnels are proposed. 5 drills are working out of envisaged 6 drills due to adverse geo mining conditions. Air Shaft Sinking is completed. Environment clearance received on 11.9.06. During 2007-08 (till March' 07), 0.129 MT coal was produced. The anticipated completion schedule for the project is March 2009.

**92. RAMAGUNDAM OCP-I EXPECTATION**

**Location: RAMAGUNDAM, ANDHRA PRADESH**

**Capacity: [1.50 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
9/2002 (-)	48.18 (88.10) [88.10]	39.92 (0.00)	20.20/ 48.47 (72.16)	3/2006 (3/2008) [3/2008]	24 (0)	-

Surface to UG -Belt tunnel and haulage tunnels of the project completed. Sinking of Air shaft completed. Erection of 3 X 500 KW head, gantry and bunkers are completed. DOC for the project was March 2008 which is now March 09.

**93. Srirampur OCP-I**

**Location: ADILABAD, ANDHRA PRADESH**

**Capacity: [0.60 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
7/2003 (-)	48.93 (-) [48.93]	0.00 (-)	8.86/ 16.96 (26.67)	3/2008 (-) [3/2008]	0 (-)	-

Private and Govt. assigned land is in possession. Environment clearance received and Mining plan approved. During 2007-08 (up to March. 08), 0.810 MT coal was produced and 8.576 million cu.m. of OB was removed. DOC for the project is now March 2009.

**94. Belam Palli OC-II Extension**

**Location:** ADILABAD, ANDHRA PRADESH

**Capacity:** [0.400 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	35.51 (-) [35.51]	0.00 (-)	9.23/ 8.51 (18.64)	3/2006 (-) [3/2008]	24 (-)	-

Action for diversion of forest land is in progress. Out of total 117.63 HA Forest land , final approval for 28.62 Ha land issued on 6.7.2006. For remaining land application is under process. The Mining Plan has been approved. Environmental clearance obtained. During 2007-08 (Up to March '08) 0.777 MT coal was produced and 3.925 Mcum OB was removed. The project is slipped because delay in acquisition of forest land. Likely DOC for the project is now March, 2009.

**95. DORLI OCP-I**

**Location:** ADILABAD, ANDHRA PRADESH

**Capacity:** [0.700 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	48.68 (-) [48.68]	0.00 (-)	19.62/ 0.61 (20.05)	3/2006 (3/2008) [3/2008]	24 (0)	-

Acquisition of Govt and private land and R&R works are in progress. Developmental activities are in progress. Environmental clearance received. Requisite land is being acquired and taken into possession. For OB removal started from Nov.07.2.793 Mcum OB removed till March'08. DOC of the project is now March 2009.

**96. DORLI OCP-II**

**Location:** ADILABAD, ANDHRA PRADESH

**Capacity:** [MTY 0.700]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2004 (-)	47.67 (-) [47.67]	0.00 (-)	4.85/ - (-)	8/2007 (-) [3/2008]	7 (-)	-

Acquisition of forest land and private land and RR works are in progress. Environmental clearance received and mining plan approved. R&R plan is under process. Tender floated for OB contract.

**97. KOYAGUDEM OCP-II**

**Location:** KHAMMAM, ANDHRA PRADESH

**Capacity:** [MTY 2.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2004 (-)	43.25 (-) [58.89]	15.64 (-)	-/ 20.79 (20.85)	11/2010 (-) [3/2011]	4 (-)	-

Acquisition of forest and private land is in progress. Environmental clearance received and mining plan approved. OB contract awarded and OB removal started.

**98. CONTINUOUS MINER AT GDK-8 INCLINE**

**Location:** KARMINAGAR, ANDHRA PRADESH

**Capacity:** [MTY 0.24]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2004 (-)	20.78 (-) [20.78]	0.00 (-)	-/ - (-)	3/2007 (-) [-]	- (-)	-

Procurement of low capacity continuous miner is kept on hold as the performance of converted continuous miner is yet to be established. SCCL Board has since accorded approval for dropping of the project.

**99. CONTINUOUS MINER AT GDK-11A INCLINE**

**Location:** KARMINAGAR, ANDHRA PRADESH

**Capacity:** [MTY 0.24 0.4]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2004 (6/2005)	22.07 (70.80) [70.80]	48.73 (0.00)	-/ 0.45 (0.45)	3/2007 (3/2009) [3/2009]	24 (0)	-

For execution of this project scientific study completed. DGMS permission for development and equipment received. FBL-10 equipment received and commissioned. Schedule of Continuous Miner supply and commissioning are Sept.'08 and Dec.'08 respectively.

**100. SRIRAMPUR OCP-II**

**Location:** Adilabad, ANDHRA PRADESH

**Capacity:** [MTY 1.50 2.50]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2004 (1/2006)	49.08 (88.47) [88.47]	39.39 (0.00)	22.00/ - (-)	3/2009 (3/2010) [3/2010]	12 (0)	-

For this project acquisition of 100.82 Ha of forest land is under process. 13.11 Ha is in possession of SCCL.110.86 Ha of Govt. non forest land is allocated towards C.A. Proposal for diversion of Forest land is being processed. EMP and mining lease are under progress.

**101. ABBAPUR OCP**

**Location:** ADILABAD, ANDHRA PRADESH

**Capacity:** [MTY 0.60]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2004 (-)	39.48 (-) [39.48]	0.00 (-)	2.30/ 0.95 (0.95)	3/2009 (-) [3/2009]	0 (-)	-

Process for acquisition of forest land is underway. Environmental clearance from MoEF has been received and mining plan is approved by the MoC.

**102. JK-5 OCP Expansion**

**Location:** Khammam, ANDHRA PRADESH

**Capacity:** [2.00 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2006 (-)	76.15 (-) [76.15]	0.00 (-)	-/ - (0.03)	3/2010 (-) [3/2010]	0 (-)	-



The project is at initial stage. Action for acquisition of land and mining lease has been initiated. Proposal for EMP submitted. EPH was held on 14th Dec.'07. On the decision of EPH, shifting of safety zone is under examination.

**103. Sravanapalli OCP Mandamari Area**

**Location:** Mandamaari Area, ANDHRA PRADESH

**Capacity:** [2 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
6/2006 (-)	94.00 (-) [94.00]	0.00 (-)	-/ - (-)	3/2009 (-) [3/2009]	0 (-)	-

Action for acquisition of land and mining lease has been initiated. Villagers are not allowing SCCL/Govt.surveyors to take up SD survey work. Proposals for mining lease and EMP are under process. EPH is scheduled during July'08.

**104. Jaya Vangal Rao OCP-I Expansion**

**Location:** KGM Area, ANDHRA PRADESH

**Capacity:** [2 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
6/2006 (-)	39.98 (-) [39.98]	0.00 (-)	-/ - (-)	3/2009 (-) [3/2009]	0 (-)	-

The project was Land acquisition for the project is in process. Application for mining lease submitted. EMP and mining plan approved. Work for diversion of NTR canal is in progress. Temporary CHP commissioned on 24.10.2007.

**105. Semi-Mechanisation with Diesel LHDs at GDK-5**

**Location:** Karimnagar, ANDHRA PRADESH

**Capacity:** [0.45 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
9/2006 (-)	24.66 (-) [24.66]	0.00 (-)	-/ - (-)	3/2009 (-) [3/2008]	-12 (-)	-

Approval for method of operation with details of equipments to be used received from DGMS. For procurement of equipment, negotiations completed. CMFRI, Dhanbad has been awarded as consultancy for blasting study with burn cut pattern.

**106. SHANTIKHANI LONGWALL PROJECTS**

**Location:** Adilabad, ANDHRA PRADESH

**Capacity:** [1.167 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2006 (-)	249.03 (-) [249.03]	0.00 (-)	7.01/ 11.14 (23.29)	3/2012 (-) [3/2012]	0 (-)	-

Out of total 7.04 Ha land required, 2.16 Ha is in possession of the company. Environment clearance already received. Mining lease yet to be approved. Work awarded for Sinking of intake Air shaft and will be started after diversion of forest land. For procurement of Longwall equipment NIT floated.

**107. ADRIYALA SHAFT PROJECT**

**Location:** Karimnagar, ANDHRA PRADESH

**Capacity:** [2.144]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2006 (-)	212.34 (-) [212.34]	0.00 (-)	9.39/ 5.20 (8.68)	3/2013 (-) [3/2013]	0 (-)	-

30.28 Ha of non- forest Land is acquired and additional land of 10 Ha is to be acquired for drilling, diversion and other developmental works. Power line is laid up to the site and supply given. Air Shaft work progress is 99.35 Mtrs. Approval for mining lease is in process. Tender floated for procurement of Longwall and road way development equipment. Price negotiations completed and will be put up to ensuing tender committee

**108. Indaram OCP****Location:** Karimnagar, ANDHRA PRADESH**Capacity:** [1.20 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2007 (-)	91.20 (-) [91.20]	0.00 (-)	-/ - (0.45)	3/2012 (-) [3/2012]	0 (-)	-

Out of total 798.08 Ha land required, 71.62 Ha is in possession of SCCL. Action for acquiring balance land is in process. Mining Plan approved on 7.9.07. For environmental clearance EPH conducted on 3.9.07 and final EIA/EMP submitted to M/o Environment & Forest on 3.1.08.

**109. Medapalli OCP expansion****Location:** ANDHRA PRADESH**Capacity:** [3 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2007 (-)	83.30 (-) [83.30]	0.00 (-)	-/ - (-)	3/2010 (-) [3/2010]	0 (-)	-

This project do not require new land. Mining plan approved by MoC on 26.2.08. For environment clearance proposal submitted and PH conducted on 18.12.07 and final EIA/EMP submitted on 3.1.08. The project is at initial stage.

**110. Manuguru OC-II expansion****Location:** Khammam, ANDHRA PRADESH**Capacity:** [4 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2007 (-)	44.12 (-) [44.12]	0.00 (-)	-/ - (0.36)	3/2010 (-) [3/2010]	0 (-)	-

For this project land acquisition is in process. Proposal for EIA/EMP and mining lease submitted. For environment clearance PH held and proposal submitted to M/o EF and clarifications sought were submitted on 8.2.08.

**111. JALLARAM SHAFT PROJECT UG**

**Location:** Karim Nagar, ANDHRA PRADESH

**Capacity:** [2.285 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2007 (-)	467.78 (-) [467.78]	0.00 (-)	3.19/ 9.64 (9.64)	3/2013 (-) [3/2013]	0 (-)	-

This project will meet the coal requirement of Ramagundam STPS. To exploit deep seated coal reserves longwall technology is proposed. For this, total 30.776 Ha land will be required out of which 21.072 Ha land is already in the possession of the company. For acquisition of balance land, process has been initiated. Environment clearance issued on 7.5.07. NIT for Longwall equipments for 2 seam is floated and scheduled to be opened on 12.3.08 and tenders opening scheduled on 2.7.08. NIT is under preparation for sinking of intake and return shaft. The project is in initial stage.

**112. RG OC-I Expansion, Phase-II**

**Location:** ANDHRA PRADESH

**Capacity:** [1.50 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2007 (-)	79.52 (-) [79.52]	0.00 (-)	-/ - (-)	3/2011 (-) [3/2011]	0 (-)	-

For acquiring 431.96 Ha land company has already initiated requisite action. Mining Plan has been submitted to the M/o Coal and certain clarification sought were submitted on 2.2.08. For EMP draft submitted and EPH held on 12.2.08. Final EMP submitted to MoEF on 26.3.08.

**113. KTK OC Sector-I**

**Location:** ANDHRA PRADESH

**Capacity:** [1.25 MTY]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2008 (-)	91.50 (-) [91.50]	0.00 (-)	-/ - (-)	9/2010 (-) [9/2010]	0 (-)	-

The Company has initiated for acquisition of private and Govt. land. Mining Plan has been approved by the M/o Coal on 26.2.08. For EMP proposal submitted to MoEF on 11.1.08 and Expert Committee Meeting was held on 27.2.08. Additional information sought by the EC submitted on 10.3.08. The project is in initial stage.

**114. R.G. OC-III extension**

**Location: ANDHRA PRADESH**

**Capacity: [4.30MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2007	43.12	0.00	-/	3/2010	0	-
(-)	(-)	(-)	-	(-)	(-)	
	[43.12]		(-)	[3/2010]		

Action has been initiated for acquisition of 344.97 Ha land. Mining Plan submitted to M/o Coal and clarifications sought given on 2.2.08. EMP submitted and EPH held on 15.2.08. Final EMP submitted to MoEF on 29.3.08.

**115. Manuguru OC Project**

**Location: ANDHRA PRADESH**

**Capacity: [1.50 MTY]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2008	50.46	0.00	-/	3/2011	0	-
(-)	(-)	(-)	-	(-)	(-)	
	[50.46]		(-)	[3/2011]		

The Company has already initiated action for acquiring requisite land. Mining Pllan submitted to M/o Coal and meeting was held on 11.3.08. Draft EIA/EMP submitted and EPH is scheduled on 4.4.08. The project is in initial stage.

## 4. HEALTH & FAMILY WELFARE

### Project Review:

- 4.1 At present there is only one project on the monitoring system of this Ministry.
- 4.2 The overall status of the project is as follows:

Status of Projects as on 31.03.2008

Category	Total No. of Projects	Within Time & Cost	Within Time but with Cost overrun	Within Cost but with Time overrun	With Time and Cost overrun
(1)	(2)	(3)	(4)	(5)	(6)
Mega	0	0	0	0	0
Major	1	0	1	0	0
Medium	0	0	0	0	0
Total	1	0	1	0	0

- 4.3 The Implementation status of the project and details of cost and time schedules, original, revised and anticipated, is given in the succeeding section.

### HEALTH & FAMILY WELFARE

1. **NORTH-EAST INDIRA GANDHI REGIONAL INSTITUTE OF H & MS**  
**Location:** SHILLONG, MEGHALAYA  
**Capacity:** [BEDS 580]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/1986 (2/2001)	71.18 (422.60) [443.15]	371.97 (20.55)	100.00/ 294.95 (337.29)	3/1999 (3/2005) [-]	- (-)	-

The project was approved on May 1986 for Rs 71.18 crores. The scope of the work includes construction of new 500 bed specialty hospital and institute at Shillong to cater the need of the ailing people. Work in respect of construction of main hospital and institute was awarded and the work is in progress.

## 5. INFORMATION AND BROADCASTING

### 5.1 Project Review

5.1.1 There was only one project in this sector on the monitoring system during the quarter January-March,2008. The overall status of the project was as under:

Status of Projects as on 31.03.2008

Category	Total No. of Projects	Within Time & Cost	Within Time but with Cost overrun	Within Cost but with Time overrun	With Time and Cost overrun
(1)	(2)	(3)	(4)	(5)	(6)
Mega	0	0	0	0	0
Major	0	0	0	0	0
Medium	1	1	0	0	0
Total	1	1	0	0	0

### PRESS INFORMATION BUREAU

#### 1. NATIONAL MEDIA CENTRE AT NEW DELHI

**Location: NEW DELHI, DELHI**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2005 (-)	35.00 (-) [35.00]	0.00 (-)	10.00/ 7.00 (7.50)	- (-) [-]	- (-)	-

National Media (Press) Centre comprising a world class press conference hall, media briefing rooms, large work area, lounge for press and other professional facilities was approved in January 2005 with an estimated cost of Rs. 35.00 crore.

The Press Information Bureau has signed a MOU on 16<sup>th</sup> February, 2006 with NBCC Ltd. nominating it as a Consultation/Implementing Agency for the project. PIB has released Rs. 7 crore to NBCC Ltd. as initial deposit of 20% of the approved cost of the project. PIB has handed over 1.955 acres of land at 7, Raisina Road, New Delhi to NBCC Ltd. NBCC has submitted the Urban Design Scheme to NDMC on 1.05.07. NDMC has signed the Urban Design and forwarded the same to DUAC on 26.06.07. DUAC has approved the overall scheme of Dr. Rajender Prasad Institutional Area at its meeting held on 22.8.07.

## 6. INFORMATION TECHNOLOGY

6.1 There are two projects in Information & technology sector. The overall status of the projects w.r.t the original schedules is as follows:

Status of Projects as on 31.03.2008

Category	Total No. of Projects	Within Time & Cost	Within Time but with Cost overrun	Within Cost but with Time overrun	With Time and Cost overrun
(1)	(2)	(3)	(4)	(5)	(6)
Mega	0	0	0	0	0
Major	0	0	0	0	0
Medium	2	1	1	0	0
<b>Total</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>

### DOEACC Society

#### 1. **Regional Institute of e-learning and Information Technology**

**Location: Kohima, NAGALAND**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2004 (-)	20.00 (-) [41.96]	21.96 (-)	-/ - (-)	3/2010 (-) [3/2010]	0 (-)	-

This project was approved in March 2004 at the cost of Rs 20 Crores for creation of trained workforce in the field of computer especially in the field of internet and cyber security in the North east region. This will also create additional employment in the area. The project is expected to be completed by 2010.

#### 2. **Regional Institute of e-learning and Information Technology**

**Location: Agartala, TRIPURA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2008 (-)	44.90 (-) [44.90]	0.00 (-)	-/ - (-)	12/2011 (-) [12/2011]	0 (-)	-

This project was approved in March 2008 at the cost of Rs 44.9 Crores for creation of trained workforce in the field of computer especially in the field of internet and cyber security in the North east region. This will also create additional employment in the area. The project is expected to be completed by 2011.



## 7. MINES

7.1 There was only one project in the sector at the end of quarter January-March, 2008

Status of Projects as on 31.03.2008

Category	Total No. of Projects	Within Time & Cost	Within Time but with Cost overrun	Within Cost but with Time overrun	With Time and Cost overrun
(1)	(2)	(3)	(4)	(5)	(6)
Mega	1	1	0	0	0
Major	0	0	0	0	0
Medium	0	0	0	0	0
Total	1	1	0	0	0

7.2 The status of the project is given in the following para :

### NATIONAL ALUMINUM COMPANY LIMITED (NALCO)

#### 1. **SECOND PHASE EXPANSION OF CAPTIVE ALUMINIUM SMELTER AND** **Location: KORAPUT, ORISSA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2004 (-)	4091.51 (-) [4091.51]	0.00 (-)	1050.00/ 469.89 (1309.15)	12/2008 (-) [12/2008]	0 (-)	-

The NALCO is going for its second phase expansion for increasing capacity of Bauxite mines from 4800000 TPY to 6300000 TPY. Alumina Refinery from 1575000 TPY to 2100000 TPY. Alumina Smelter from 345000 TPY and Captive Power Plant from 960 MW to 1200 MW. The total investment of Rs. 4091.91 cr. Has been approved by CCA in October, 2004 and the project will be financed by the company's internal resources and commercial borrowings. The project is likely to be commissioned within 50 months from the date of Govt. approval. Several orders as mentioned in milestones have been placed and are under scrutiny and consideration.

Most of the equipment have been received and erected. Delivery of some of the other equipment is yet to arrive. BHEL has been responsible for the tardy supply of equipment.

## 8. PETROLEUM

8.1 There are 39 projects in Petroleum sector at the end of 4<sup>th</sup> quarter for the year 2007-08. Appendix III gives details of projects added/dropped during the quarter.

8.2 The over all status of the projects w.r.t the original schedules is as follows:

Status of Projects as on 31.03.2008

Category	Total No. of Projects	Within Time & Cost	Within Time but with Cost overrun	Within Cost but with Time overrun	With Time and Cost overrun
(1)	(2)	(3)	(4)	(5)	(6)
Mega	21	7	0	3	11
Major	16	6	0	6	4
Medium	2	2	0	0	0
Total	39	15	0	9	15

### **BONGAIGAON REFINERY PETROLEUM LIMITED**

#### **1. DIESEL HYDROGEN TREATMENT PROJECT BONGAIGAON**

**Location:** ASSAM

**Capacity:** [2.7 MMTPA]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2006 (-)	1431.91 (-) [1431.91]	0.00 (-)	500.00/ 112.66 (348.67)	9/2009 (-) [10/2009]	1 (-)	44.20

#### **Status**

Project activities like fencing and minor civil works has been completed at site. Jobs for approach road and site grading works are in progress.. The overall physical progress is 44.20% as on March, 08 .

**BHARAT PETROLEUM CORPORATION LIMITED**

**2. CRUDE OIL RECEIPT FACILITY, KOCHI REFINERY**

**Location:** KERALA

**Capacity:** [3.0 to 5.0 MMTPA]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2006 (-)	2591.80 (-) [2591.80]	0.00 (-)	-/ - (252.50)	9/2009 (-) [9/2009]	0 (-)	23.34

**Status:**

The main objectives of the project is to improve the quality of MS & HSD to meet Euro III Equivalent norms and low cost expansion of the refinery from 7.5 to 9.5 MMTPA. PFD and P&ID finalised. Detailed engg. is in progress by EIL.

Project has achieved an overall progress of 23.34% against a plan of 37.12 %. The shortfall is mainly due to the delay in detailed Engineering, ordering & tendering activities by EIL, and the consequent delays in downstream activities.

**GAS AUTHORITY OF INDIA LIMITED**

**3. DAHEJ-HAZIRA-URAN GAS PIPELINE, MULTISTATE**

**Location:** GUJ/MAHA.

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2002 (-)	1416.00 (-) [1521.23]	105.23 (-)	490.99/ 671.96 (1059.70)	7/2005 (3/2008) [4/2008]	33 (1)	96.10

The 400 Km. long 30" dia trunk pipeline is to be laid between Dahej and Panvel near new Mumbai. Spur lines of diameter 24" (75 Km. long) and 18" (15 Km. long) will be between Panvel to MSEB at Uran and between Trombay and location in South Mumbai. The pipeline includes instrumentation and control system for safe and efficient operation, cathodic protection system, metering system etc. Gestation period of the project is 33 months and contractual duration is 24 months. The main line was commissioned on June,2007.

**Status**

- PMC awarded to M/S Suez Tractebel and environmental clearance obtained.
- ROU:3(1) & 6(!) COMPLETED
- Linepipes:Complete coated pipes dispatched to dump site.
- The project is delay due to financial shortfall.

#### 4. DABHOL-PANVEL PIPELINE PROJECT

**Location:** MAHARASHTRA

**Capacity:** [12.5 MCM]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
1/2006 (-)	1143.54 (-) [1326.52]	182.98 (-)	896.83/ 325.62 (648.79)	7/2007 (-) [6/2008]	11 (-)	-

**Phase-I :** Laying of 30" X 187 kms of pipeline from panvel to Dabhol .

**Phase-II :** Laying of 30" X 64.5 kms from Kharegaon to Pune and 30" X 48.2 Kms from Ambewadi to Usar and associated spur lines of 8" , 4" of around 20 kms.

**Status:**

- M/S EIL engaged as PMC .nvironmental clearence obtained on 17/5/2008.
- Phase I linepipe work has been completed and for Phase II Pipe manufacturing and coating completed .

#### **HINDUSTAN PETROLEUM CORPORATION LIMITED**

#### 5. GREEN FUELS & EMISSION CONTROL PROJECT AT MUMBAI REFINERY

**Location:** MUMBAI, MAHARASHTRA

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
10/2002 (-)	1152.00 (-) [1731.01]	579.01 (-)	350.00/ 1053.13 (1311.10)	4/2005 (-) [8/2008]	40 (-)	96.50

The objective of this project is to upgrade the Motor Spirit quality and to meet the future specifications of Euro-III for MS with a capability to make Euro-IV MS and Euro-III quality for Diesel; to Maximize the yield of Middle Distillates; to reduce sulphur emissions and achieve crude processing capacity of 7.9 MMTPA. As envisaged under GFEC, the major changes of MS quality are with respect to Benzene, Aromatics, Olefins and Sulphur content. On implementation of this project, HPCL Mumbai Refinery, would be able to produce cleaner Automobile fuels which conforms to Euro-III (i.e Bharat Stage III). The Project envisages the following new units and revamp of the existing units as stated: Revamp of FR-CDU/VDU; Revamp of FRE – CDU/VDU; Revamp of LR-VDU; Revamp of FCCU; NHT/CCR; ISOM; FCC Gasoline Treating Unit; FGD; NSU; LPG Treatment.

**Status**

Process packages received for all units, utilities & off sites . All materials have been received except a few of piping materials. All structural and stack erection completed and fire water piping works in progress.

The project was anticipated to be completed by Nov, 2007 as against the original date of April, 2006 because of the delay of 18 months in MS Block Units, delay in Licensors selection, Engineering by EIL, late receipt of Purchase Recommendations for finalization of orders, and in approval of vendor's drawings. This has affected the delivery schedule of equipment.. The overall cumulative progress is 96.5 %.

**6. CLEAN FUELS PROJECT VIZAG REFINERY MODERNISATION**

**Location: VISAKHAPATNAM, ANDHRA PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2003 (-)	1635.00 (-) [2147.79]	512.79 (-)	365.00/ 1449.18 (1782.19)	5/2006 (-) [8/2008]	27 (-)	91.60

The objective of “Clean Fuels Project (CFP)” is to (i) meet future specifications Bharat Stage II/III (Euro II/ Euro III) for MS & HSD in line with the Auto Fuel Policy recommended by Mashelkar Committee; (ii) Reduce Sulphur Emissions; (iii) Maximise Product yields and returns and (iv) Achieve Crude processing capacity of 8.3 MMTPA. The project involves revamp of existing Fluidised Catalytic Cracking (FCC) Unit II and Gasoline Merox. New units are mainly Naphtha Hydrotreater (NHT), Naphtha Splitter Unit (NSU), Reformer (CCR), Light Naphtha Isomerisation, FCC Gasoline Splitter Unit (GSU), FCC Naphtha Hydro treating, LPG Treating, Sulphur Recovery Unit (SRU) & corresponding utilities & offsites. This will increase throughput from 7.5 to 8.33 MMTPA and enable production of MS meeting EURO –II / III standards and change yield pattern and improve profitability. The project is anticipated to be completed by June, 2008. The delay is due to delay in manufacturing and supply by vendors, inadequate mobilization by contractors at site and inadequate manpower at EIL site office.

**Status**

Civil & structural job completed .All equipments are received .All heavy equipments erection completed and all major piping jobs completed. Project is expected to be commissioned in June, 2008.

Actual progress is 91.6% against a schedule of 100%.

**7. LUBE OIL BASE STOCK QUALITY UP GRADATION**

**Location: MAHARASHTRA**

**Capacity: [API-GR.III]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
10/2006 (-)	638.90 (-) [638.90]	0.00 (-)	50.00/ 9.55 (35.31)	4/2009 (-) [5/2010]	13 (-)	14.09

Under this project it is intended to improve LOBS specifications to APS Gr-II category with a capability to produce API Gr-III.

**Status**

**Revised schedule yet to be finalised.** M/S EMRE appointed as Process Licensor and process package finalized. Plot plan finalized. Order placed for Compressor , Heat Exchangers and LSTK package. The actual progress is 14.09% so far. Order placed for 3Nos reactors and 1 No Column and 1No vessel. Drawing and design calculations approved. Project schedule variance with revised cost and time being worked out.

**8. PROPYLENE RECOVERY UNIT AT MUMBAI REFINARY**

**Location: MAHARASHTRA**

**Capacity: [109 TMT of Propylene]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2006 (-)	342.65 (-) [342.65]	0.00 (-)	-/ - (-)	10/2008 (-) [10/2008]	0 (-)	-

For PRU Project at Mumbai Ref., M/S. Toyo Engineering India Ltd. have been appointed as the Project management consultant and design basis finalization are in progress. Fresh approval from Board will be sought incase of any changes in the scope and project scheduling and reporting activities will be commenced accordingly.

**INDIAN OIL CORPORATION LIMITED**

**9. PARADIP-HALDIA CRUDE OIL PIPELINE SYSTEM**

**Location: ORISSA/WB**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2004 (-)	1178.00 (-) [1178.00]	0.00 (-)	77.26/ 1014.93 (1097.84)	3/2006 (1/2008) [4/2008]	25 (3)	97.53

Project consists of installation of crude oil handling facilities at Paradeep Port including laying 48” dia, 23 Km. transfer pipeline, development of tank farm at Paradeep having 15x60,000 KL for crude oil storage for and laying 30” dia, 330 Km long crude oil pipeline to HBCPL Haldia. Delay in completion of installation of offshore facilities at Paradip due to rough sea and slow pace of work by M/s IOEC of Iran. The anticipated date of completion is April,2008.

## Status

ALL offshore activities are completed except installation of SPM, which is in progress and likely to be completed by April 2008 .Mainline mechanically completed. HDD crossing works for 17 nos. completed. All 15 crude oil tanks and both five water tanks are ready & delivery completed for all materials.

Cumulative progress till date is 97.53 %.

### **10. INST. OF FACILITIES FOR IMPROVEMENT IN DIESEL QUALITY (IOCL) Location: HALDIA, WEST BENGAL**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2005 (-)	1876.00 (-) [2869.00]	993.00 (-)	350.00/ 165.13 (599.30)	4/2009 (-) [12/2009]	8 (-)	53.53

This project was approved in November, 2005 at an estimated cost of Rs. 1876 crore. PMC job awarded to M/s Lurgi in November, 2005 and milestones are being rescheduled. The anticipated date of completion is December, 2009.

## Status

Pre-award milestones list finalized. As per the list of milestones EPCC-I (FEED) has been completed in March, 2006. EPCC-II (Hydro-generation unit) is awarded in August, 2006. Cumulative progress till date is 53.53 %.

### **11. KOYALI-RATLAM PRODUCT PIPELINE Location: MADHYA PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2004 (-)	224.69 (-) [194.28]	-30.41 (-)	68.72/ 114.65 (161.37)	12/2006 (-) [10/2008]	22 (-)	87.39

Project consists of laying 16" dia, 274 km long product pipeline from Koyali to Ratlam terminal, construction of pump station inside Koyali refinery, scraper station at Dahod and pipeline terminal at Ratlam. The anticipated D.O.C. is October,2008.

## Status

Environmental clearance has been obtained from MOE&F, New Delhi. Forest clearance obtained. Material procurement and delivery completed for all critical materials.

The project has slowed down due to delay in getting forest clearance. Cumulative progress till date is 87.39 %.

### 12. AUGMENTATION OF MUNDRA-PANIPAT LINE

**Location:** GUJ/RAJ/HRY.

**Capacity:** [3 MMTPA OF OIL]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2005 (-)	205.00 (-) [165.00]	-40.00 (-)	100.00/ 3.92 (36.26)	3/2008 (-) [12/2008]	9 (-)	68.43

The project was approved in June, 2005 at an estimated cost of Rs. 205 crore to supply additional crude for Panipat Refinery Expansion of 3 MTPA. It is likely to be commissioned by Dec, 2008, earlier commissioning was to synchronise with Panipat Refinery expansion to 15 MMTPA project

## Status:

Environmental clearance obtained. Loop line terminal land acquired and all critical material received at site except MLPU.

### 13. PANIPAT-NAPHTA CRACKER PROJECT

**Location:** HARYANA

**Capacity:** [4X22.5 MW]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2006 (-)	12138.00 (-) [14439.00]	2301.00 (-)	2000.00/ 1161.53 (3472.77)	9/2009 (-) [11/2009]	2 (-)	67.70

The project was approved in April, 2006 at an estimated cost of Rs. 12,138 crore. The milestone list is finalised. It is expected to be executed through LSTK packages completed by Nov, 2009. All packages awarded. Site has been prepared in all respects with roads, construction power stations, and approach linkages. The physical progress till-date is 67.7 %.



**14. EXPANSION OF PANIPAT REFINERY 15 MMTPA**

**Location:** HARYANA

**Capacity:** [15 MMTPA]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2005 (-)	806.00 (-) [1007.83]	201.83 (-)	150.00/ 38.62 (176.96)	3/2008 (12/2009) [12/2008]	9 (-12)	31.70

The project was approved in June, 2005 with an estimated cost of Rs. 806 crore and is expected to be completed by Dec, 2008. Delay is due to Engineering by EIL and re-scheduled in view of reduced scope and less delivery time. The cumulative physical progress is 31.7 % .

**15. PANIPAT-JALANDHAR LPG PIPELINE**

**Location:** Hry./Punjab

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2006 (-)	186.72 (-) [158.00]	-28.72 (-)	70.00/ 1.26 (97.70)	8/2008 (-) [8/2008]	0 (-)	73.71

The project was approved in May, 2006 with an estimated cost of Rs. 186.72 crore and it is expected to be completed by Aug, 2008. The project is under progress. The cumulative physical progress is 73.71 % .

**Status:**

Out of 8HDD crossings 6 have been completed .Forest clearance obtained and all critical materials received at site except MLPU .

**16. DADRI PANIPAT LNG PIPELINE**

**Location:** HARYANA

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2005 (-)	250.66 (-) [298.00]	47.34 (-)	12.53/ 1.12 (142.96)	6/2008 (-) [1/2009]	7 (-)	47.54

The project was approved in June, 2005 with an estimated cost of Rs. 250.66 crore. It is expected to be completed by Jan,2009. The project is under progress. The cumulative physical progress is 47.54 %

**Status:**

Award of control system and SCADA work is under approval

**17. RESIDUE UPGRADATION & MS/HSD QUANLITY IMPROVEMENT PROJECT**

**Location: GUJARAT**

**Capacity: [2.1 MMTPA]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2007 (-)	5693.00 (-) [5693.00]	0.00 (-)	200.00/ 24.22 (390.55)	1/2010 (-) [1/2010]	0 (-)	23.78

The main objective of this project is to meeting product quality requirement of MS / HSD to EURO-III /EURO-IV levels, Processing of increased quantity of high Sulphur crude (58 %) and Improvement of distillate yield (68% to 75%) by upgrading residue. The anticipated date of completion is January,2010 .

The cumulative physical progress as on March, 08 is 23.78 %.

**18. CHENNAI-BANGLORE PIPLINE**

**Location: Maharastra/Kar.**

**Capacity: [1.45 MMTPA and 2 MMTPA]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2007 (-)	232.11 (-) [232.11]	0.00 (-)	26.30/ 0.84 (1.98)	7/2009 (-) [7/2009]	0 (-)	26.31

The project is in initial stage and the cumulative physical progress is 26.31%. The anticipated date of completion is July,2009 .

**Status:**

Environment clearance as well as forest clearance have been obtained .

**19. MSQ UPGRADATION PROJECT AT PANIPAT REFINERY**

**Location: PANIPAT, HARYANA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2008 (-)	1131.00 (-) [1131.00]	0.00 (-)	-/ 4.64 (41.76)	12/2009 (-) [12/2009]	0 (-)	30.81

The physical progress achieved so far is 30.81% against the planned of 30.63% .

**20. INST. OF FCC GASOLINE DESULPHUN UNIT AT MATHURA REFINERY**

**Location: MATHURA, UTTAR PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2008 (-)	348.00 (-) [348.00]	0.00 (-)	-/ - (5.86)	12/2009 (-) [12/2009]	0 (-)	23.78

Physical progress achieved so far is 23.78% against the planned of 23.74% .

**OIL & NATURAL GAS CORPORATION LIMITED**

**21. IMPROVED OIL RECOVERY PROJECT KALOL**

**Location: GUJARAT**

**Capacity: [MMT 2.65 BCM 0.46]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2000 (-)	99.67 (-) [99.67]	0.00 (-)	-/ 80.19 (80.19)	3/2007 (3/2008) [-]	- (-)	93.00

Drilling of 38 Infill wells (32 oil producers + 6Water Injector). Installation of 2 Compressors each of 50000 m3 capacity at GCS. Power upgradation at 117 wells. Installation of 1 Heater Treater at GGS-IX. Associated Well Fluid Lines. Incremental gain of 2.65 MMT of oil by 2019-2020. The completion schedule is Oct,2008.

**Status:**

All 38 wells completed by end of June 2004. All 40 zone transfers, 70 stimulation and hydro-fracturing jobs carried out by end Sept 2004. One HP Compressor was installed at GCP and another HP Compressor to be commissioned. Drilling of all development wells completed. Overall progress is 93%.

**22. IMPROVED OIL RECOVERY PROJECT, SOBHASAN****Location:** SOBHASAN, GUJARAT**Capacity:** [MMT 1.308]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2001 (-)	71.92 (-) [71.92]	0.00 (-)	-/ 51.39 (59.34)	3/2005 (3/2008) [-]	- (-)	98.00

Drilling of 28 infill wells. Water injection facilities. The scheduled Completion was March,2005 and the anticipated DOC is Sept, 2008.

**Status**

Effluent Treatment Plant: Land acquired. For additional ETP commissioned on 1.8.07 . Detailed engineering is in progress. Site survey and soil investigation work completed.. Drilling of all 28 planned wells completed. Overall progress is 98% against the plan of 100%.

**23. IOR LAKWA-LAKHMANI****Location:** ASSAM**Capacity:** [MMT 6.17]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2001 (-)	345.10 (-) [429.38]	84.28 (-)	-/ 237.74 (341.49)	3/2007 (-) [3/2010]	36 (-)	69.10

The project envisages incremental gain of 6.17 MMT of oil and 0.94 BCM gas by 2019-20. Drilling of 36 wells (including side tracks). The other facilities to be installed are : HP gas lift compressors, High Liquid Withdrawal pumps in 2 wells, Associated pipelines 68 km and ETP expansion. The date of Scheduled Completion is March,2010.

**Status:**

**Package I :** Gas Lift Compressor Plant (GCP) : Installation of 4 compressors completed on 28.11.2004.

**Package II :** Effluent Treatment Plant (ETP) : Requirement under review

**Package III :** Heater Treater : Requirement under review

**Drilling of Development wells**

24 wells drilled till end March,2007 and 9 wells drilled up to end of Dec,2007. The overall progress is 69.1 %.

**24. IMPROVED OIL RECOVERY PROJECT, GELEKI**

**Location:** GELEKI, ASSAM

**Capacity:** [MMT 3.94]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
9/2001 (-)	390.09 (-) [834.90]	444.81 (-)	30.00/ 344.08 (507.46)	3/2007 (-) [3/2011]	48 (-)	52.40

The project envisages incremental gain of 5.33 MMT oil and 1.4 BCM gas by 2019-20 with the following scope - Drilling of 72 wells (46 producer + 26 injector, 16 zone transfers), ETP expansion by 3000 m<sup>3</sup>/day, Associated pipelines 114 km, 6 High Liquid Withdrawal pumps. Scheduled Completion is March, 2011 (major facilities). The incremental production through IOR is 6.383 MMT of oil and 1.734 BCM of gas upto 2023-24. NIT has been issued.

**Status:**

**Package I :** Effluent Treatment Package (ETP) : Expansion of ETP from 1000m<sup>3</sup> to 2500 m<sup>3</sup>.

As per the recent approval under mid term review, the ETP shall be required in 2008-09. Hence, tendering work to be taken up during 2006-07. Drilling completed for 39 wells:. NIT has been issued. Overall progress is 52.4 %

**25. IMPROVED OIL RECOVERY PROJECT, RUDRASAGAR**

**Location:** RUDRASAGAR, ASSAM

**Capacity:** [MMT 1.38]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
9/2001 (-)	113.90 (-) [219.22]	105.32 (-)	-/ 122.78 (127.12)	3/2006 (-) [3/2009]	36 (-)	59.60

The project envisages incremental gain of 1.38 MMT oil and 0.16 BCM gas by 2019-20. Incremental production through IOR is 1.846 MMT of oil and 0.325 BCM of gas upto 2023-24.

Drilling of 14 wells (including side track wells), 10 water shut off jobs, Artificial lift in 14 wells, ETP Revamping, 71 kms of Associated pipelines, HP gas lift compressors. The Scheduled Completion is March,2009.

**Package I** : Installation of 2 HP gas lift compressors of 0.12 mmcmd capacity each completed on 31.3.2005.

**Package II** : Effluent Treatment Plant (ETP) - Revamping and expansion of ETP to 2000 m<sup>3</sup> commissioned on 27.3.2004

Drilling of Development Wells: 14 wells drilled till end March.2008 . The overall progress is 59.6 % against plan of 83%.

## 26. DEVELOPMENT OF BASSEIN (VASAI) EAST, WESTERN OFFSHORE

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	985.17 (-) [1688.38]	703.21 (-)	-/ 427.49 (875.71)	3/2006 (-) [4/2008]	25 (-)	71.10

The project envisages production of 4.656 MMT of oil and 6.22 BCM of gas over a period of 15 years. 8 legged production, processing cum water injection platform with bridge connected to BPA (platform). 2 well platforms (BSEA-12 slots and BSEB-9 slots). Oil Handling Capacity – 20000 BOPD. Water Handling – 63000 BWPD. Submarine pipelines – 6 segments (totalling 38 Kms.) The Scheduled Completion is March, 2008.

### Status

ICB tenders for development of Vasai East field was invited on 4.11 2003. The tender could not be awarded as the L-1 price was not viable and was closed. Based on the revised technical inputs and recommendations of the consultant M/s Gaffney Cline & Associates (GCA), the scheme was revised. The facilities envisaged under the revised scheme are now proposed to be executed in two Tenders.

**Tender 1** = Progress of the package is 78.3% against the plan of 99 %.

**Tender 2** = Drilling rig has been deployed and one well completed. Drilling of 7 wells is in progress .

The overall progress of the project is 71.1 % .

## 27. INTEGRATED DEVELOPMENT OF G1 & GS-15 FIELDS

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	429.82 (-) [1262.93]	833.11 (-)	349.00/ 853.20 (1067.16)	3/2005 (-) [4/2008]	37 (-)	80.00

The project envisages production of 0.982 MMT of oil and 5.92 BCM of gas over a period of 15 years (from 2006-07 to 2020-21). The Scheduled Completion date is March,2005 and now the anticipated date is April,09.

The following facilities are proposed for development of the field:

**G-I Field:**

- Drilling of 2 sub-sea wells, Retaining of G-1-9 well
- Sub Sea Manifolds and control system
- 14” x 30 kms. Common sub sea pipeline
- Additional oil and gas processing and oil pumping facilities at onshore terminal
- Pipeline to S. Yanam for transporting crude.

**GS-15 Structure:**

- One monopod platform at GS-15-1 with two well slots
- Drilling of two new wells one each at GS-15-1 and GS-15-4
- 8” x 5 kms well fluid lines from GS-15-1 & GS-15-4 to Y joint
- 2” gas lift lines from onland terminal
- Modifications on the existing GS-15-4 platform
- Gas compression facility

**Status**

Land already acquired on lease .Laying of pipeline has been completed .

**Turnkey contract for Engineering & Construction Work:**

NOA was issued in November, 2004 to M/s. Clough Engineering Ltd., Perth, Australia with contract value of US \$ 215.351 mil. Agreement signed on 6.1.05. 88.79% detailed engineering completed. Procurement progress – 95.44%. Fabrication progress – 92.70%. Overall progress is 83.6 % against the target 100%.

The overall progress of the project is 80 % against the plan of 100%.

**28. C2-C3 & LPG RECOVERY FROM LNG AT DAHEJ**

**Location: DAHEJ, GUJARAT**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	900.92 (-) [1493.49]	592.57 (-)	218.70/ 76.65 (413.48)	6/2006 (-) [5/2008]	23 (-)	89.00

In view of the expected expansion of PLL re-gasification terminal capacity to 10 MMTPA, detailed FR for augmented capacity has been prepared and submitted by EIL. ONGC Board accorded the approval of 2 x4 or 5 MMTPA capacity plant at a revised cost of Rs.1493.49 crore with scheduled commissioning of the project by (31 months after Board approval) May, 2008. The capacity expansion is however optional. The project envisages setting up a unit to recover 566574 TPA of C2-C3 and 347065 TPA of LPG from LNG. The Scheduled revised date of Completion is June, 2008.

## Status

Site grading and construction of Toyo's site office in progress. Currently only one plant is under installation. M/s Bureau Veritas has been engaged for third party inspection agency. The overall progress of the project is 89 %.

### 29. **ADDITIONAL DEVELOPMENT OF BASIN FIELD AND 2nd STAGE BOOSTER**

**Location:** MUMBAI, MAHARASHTRA

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2004 (-)	1770.69 (-) [2937.01]	1166.32 (-)	800.00/ 1044.10 (2108.95)	1/2008 (-) [3/2008]	2 (-)	100.00 Completed

Project envisages production of 1.97 MMT of oil and 20.53 BCM of gas by 2014-15. The project is to be executed through two packages – Installation of well platforms (BF), Pipeline to BG/its modification) and installation of 2<sup>nd</sup> stage booster compressor platform (BCP-B2) Gas compression 20 kg/cm<sup>2</sup> & capacity of 15 mmcmd, bridge connected to BPB. Cost of the project is Rs.1770.69 crore with scheduled completion by March,2008. Revised cost is Rs. 2937.01 core.

## Status

Installation of BF Platform completed.

### 30. **ADDITIONAL DEVELOPMENT HEERA, PART-II**

**Location:** MAHARASHTRA

**Capacity:** [2.645 MMT oil and 0.736 BCM gas]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2005 (-)	569.07 (-) [569.07]	0.00 (-)	175.00/ 257.92 (683.83)	4/2007 (-) [3/2008]	11 (-)	100.00 Completed

## Status:

POP for 120 PS items placed. Fabrication of jackets and decks of HG installed and Jacket of HZ also installed and the over all progress is 78.4 %. Four wells completed & drilling of four wells is in progress.

The project envisages gain from HZ Platform to 2.645 MMT of oil and 0.736 BCM of associated gas by 2020-21. The free gas production from HG is expected to be 3.017 BCM by 2015-16. Drilling of 12 wells. The anticipated D.O.C is Oct,2008 .



**31. DEVELOPMENT OF SB-11, BASSEIN FIELD**

**Location:** MAHARASHTRA

**Capacity:** [0.47 MMT oil and 144 MMSCM gas]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	245.33 (-) [140.04]	-105.29 (-)	27.40/ 111.82 (132.47)	5/2007 (-) [-]	- (-)	99.00

The project envisages cumulative oil production of 0.47 MMT and 144 MMSCM of gas over a period of 5 years (from 2007-08 to 2011-12) Drilling of 3 wells. The anticipated DOC is Jan,2008.

**Status:**

Project completed successfully on 15.01.2008.

**32. ADDITIONAL DEVELOPMENT OF A-1 LAYER**

**Location:** MAHARASHTRA

**Capacity:** [3.49 MMT oil and 0.79 BCM gas]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2005 (-)	910.53 (-) [910.53]	0.00 (-)	139.74/ 472.05 (734.67)	12/2006 (-) [3/2008]	15 (-)	100.00 Completed

The project envisages incremental oil production of 3.49 MMT and 0.79 BCM of gas by 2029-30. Drilling of 19 horizontal wells, 18 producer and 1 injector (13 new wells and 6 camp-on). The anticipated DOC is Feb,2008 .

**Status:**

The project have been completed on 14.03.2008 successfully.

**33. HEERA AND SOUTH HEERA REDEVELOPMENT PROJECT**

**Location:** MAHARASHTRA

**Capacity:** [10.865 MML of Oil and 2.665 BCM Gas]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2006 (-)	2305.30 (-) [1339.25]	-966.05 (-)	100.00/ - (289.16)	6/2010 (-) [6/2010]	0 (-)	37.80

The project envisages production of 10.865 MMT of oil and 2.265 BCM of Gas by 2029-30, installation of 4 well platforms, modification of six existing platforms, submarine pipeline-70 Kms and 25 Kms of sub-sea cable, of existing compressor facilities, and drilling of 28 wells. The DOC is June,2010.

**Status:**

Pre-engineering survey for top side modifications completed and pre-engineering survey for riser faces completed. The overall progress is 37.8 %.

**34. DEVELOPMENT OF C-SERIES FIELDS**

**Location: MAHARASHTRA**

**Capacity: [15.14 BCM gas and 6.13 MML of Oil]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2006 (-)	3195.16 (-) [1800.00]	-1395.16 (-)	500.00/ - (343.60)	12/2008 (-) [12/2008]	0 (-)	62.60

The project envisages gas production of 15.14 BCM and 6.13 MMm<sup>3</sup> of condensate by 15 years from completion of the project, installation of 8 platforms, modification of existing NQG Platform, submarine pipeline-190 Kms and drilling of 22 wells. The DOC is Dec,2008 .

**Status:**

Engineering and procurement is in progress. Fabrication of jackets commenced on 13.05.07. The overall progress is 62.6 % .

**35. BARGE BUMPER, BOAT LANDING AND RISER PROJECTORS PROJECT**

**Location: MAHARASHTRA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2006 (-)	148.84 (-) [148.84]	0.00 (-)	103.00/ 23.06 (114.32)	2/2008 (-) [4/2008]	2 (-)	87.60

The project envisages installation of 39 nos. Barge bumpers, 7 Boat landings and 32 nos. of Riser Projectors on 36 platforms of Mumbai High, Neelam & and Bassein & Satellite Fields. The DOC is May,2008.

Design engineering completed. Fabrication at MDL Nhava is in progress. Installation of 35 Barge bumper, 24 riser projectors and 5 Boat landing have been completed. The over all progress is 87.6 % .

**36. CONSTRUCTION OF NEW PROCESS COMPLEX MHN**

**Location:** MAHARASHTRA

**Capacity:** [23 Pipeline X 14 Platforms]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2007 (-)	2853.29 (-) [2853.29]	0.00 (-)	195.00/ - (-)	5/2010 (-) [5/2011]	12 (-)	-

The project envisages the followings:

1. Installation of one process platform and accommodation module
2. Installation of one flare tripod platform
3. Laying of 23 segments of new pipelines
4. Topsides modifications at 14 existing platforms .

The project is in initial stage.

**37. DEVELOPMENT OF B-22 CLUSTER FIELDS**

**Location:** Mumbai, MAHARASHTRA

**Capacity:** [2.46MMT of Oil and 6.56 BCM of Gas]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2007 (-)	1552.63 (-) [1552.63]	0.00 (-)	-/ - (4.39)	2/2009 (9/2010) [2/2009]	0 (-19)	-

The project envisages (1) production of 2.46 MMT of oil, 1.13 MMT condensate and 6.56 BCM of gas, (2) installation of one process cum well platform, two well platforms, (3) modification at two existing platforms, (4) Submarine Pipelines of 56.5 kms, (5) Drilling of 16 wells. The project is in initial stage.

**38. OFFSHORE GRID INTER CONNECTIVITY PROJECT IN MUMBAI HIGH**

**Location:** MAHARASHTRA

**Capacity:** [81 ESP]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2007 (-)	740.02 (-) [740.02]	0.00 (-)	-/ - (0.95)	3/2010 (3/2012) [3/2010]	0 (-24)	-

The project envisages Installation of 81 nos. Electrical submersible pumps at 26 well platforms. Installation of power grid connectivity and submarine cable for 105 kms.

**Status:**

Engineering & procurement is in progress.

**39. DEVELOPMENT OF B-193 CLUSTER FIELDS**

**Location:** MAHARASHTRA

**Capacity:** [5.57MMT of Oil and 5.12 BCM of Gas]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2007 (-)	3248.78 (-) [3248.78]	0.00 (-)	-/ - (-)	3/2010 (8/2010) [3/2010]	0 (-5)	-

The project envisages the following:-

1. Production of 5.57MMT condensate and 5.12 BCM of gas .
2. Installation of one process cum well platform, six well platforms.
3. Modification at BPB platform and tie-in with ICP-Heera trunk line.
4. Submarine pipelines of 109.5 kms.
5. Drilling of 20 wells.

The project is in initial stage.

## 9. POWER

### Project Review

9.1 There are 71 projects on the MOSPI's monitor at the end of the 4<sup>th</sup> quarter of 2007-08.

9.2 The overall status of the projects w.r.t. the original schedule is as follows :

Status of Projects as on 31.03.2008

Category	Total No. of Projects	Within Time & Cost	Within Time but with Cost overrun	Within Cost but with Time overrun	With Time and Cost overrun
(1)	(2)	(3)	(4)	(5)	(6)
Mega	29	10	4	9	6
Major	34	10	8	5	11
Medium	8	6	0	1	1
Total	71	26	12	15	18

9.3 Two of the projects namely, Tuirial HEP of NEEPCO in Mizoram and Loktak Downstream HEP of NHPC in Manipur have seen no project activity during the year due to mainly revision of the project scope and estimates. Subansiri Lower H.E.P. of the NHPC is also currently experiencing hurdles in its progress due to non-cooperation from the Govt. of Arunachal Pradesh and frequent disruptions of work by the local people.

### Project Status

The implementation status of each project along with the statistical details of cost and time schedules - original, revised and anticipated, are given in the succeeding sections.

### NORTH EAST ELECTRIC POWER CORPORATION

#### 1. TUIRIAL HYDRO ELECTRIC PROJECT (2xMW)

**Location:** AIZWAL, MIZORAM

**Capacity:** [MW 2\*30]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/1998 (-)	368.72 (-) [689.81]	321.09 (-)	4.34/ 227.95 (236.73)	7/2006 (-) [3/2010]	44 (-)	-

The project is to be treated as a Central Sector scheme under loan assistance from OECF Japan (equity from GOI 15%, GOI loan 8% and JBIC loan 77%). The project is located on the border of Cachar District of Assam and Aizwal District of Mizoram. The scope of the project envisages construction of a 77M high homogeneous earthfill dam across the Tuirial River. The

water conductor system consists of HRT 160 M long and 6.25 M dia, tunnel (horse shoe shaped) with cut and cover portion of 50.5 M, a 3.8 M dia surface penstock of 176 M length finally bifurcating to 4.3 M dia near the powerhouse. Powerhouse will have vertical turbines operating under a head of 56 M – tail race joining into the main river. The installed capacity of the project is 60 MW consisting of 2 Units of 30MW each. The design energy from the project at 90% dependable year is 275 MUs per annum and the energy for sale is 240 MUs ( after free power, losses and auxiliary consumption).

The works have been divided into 5 packages:

1	Lot-I (Diversion Tunnel):	Work order for Diversion Tunnel was issued to M/s. Patel Engineering Ltd. on 13.02.02. Open excavation and concreting has been completed.
2	Lot-II (Dam & Spillway):	Work order for this package was also issued to M/s. Patel Engineering Ltd. on 21.10.'02. The excavation works of spillway are in progress. About 79% since completed. Regarding work of the Main Dam, 16% excavation completed.
3	Lot-III (Powerhouse):	The package covers the civil works relating to Power House., switchyard and waterway. LoI for these was issued to M/s. Patel Engineering Ltd. on 30.12.02.
4	Lot-IV (Hydro Mechanical Equipment):	LoI for Lot-IV had been issued to M/s Alstom Power Portugal S.A., New Delhi on 17.11.'03 which has since gone into legal dispute following cancellation of the work order in the light of non-signing of the agreement by the firm. The case is subjudice pending final hearing of the Gauhati High Court.
5	Lot-V (Electrical Works):	The package covers all electrical works. Work order for this package was issued to M/s. BHEL on 26.09.02.

**Present Status:**

As regards progress in respect of the Tuirial hydro project, all project activities are currently abandoned because of the adverse law and order situation in the region arising out of the agitation launched by the Tuirial Crop Compensation Claimants Association (TCCA) for higher compensation for their crop likely to be affected by the project after commencement of work on the project. The agitation was called off conditionally in August, 2004. Moreover, cancellation of the award of hydro-mechanical package to M/s Alstom Power , Portugal on account of non-signing of the agreement by the said firm has led to wrangling with the firm approaching the Hon'ble Guwahati High Court for action against NEEPCO. The case is still subjudice pending final hearing in the matter in the said court. The package will be re-awarded after the court verdict in this regard.

All project activities are currently halted because of the ongoing agitation launched by the Tuirial Corp., Compensation affected by the project. The issue has been discussed in series of meetings taken by Secretary (Power) in the past. Govt. of Mizoram has agreed for 12% free power. They have agreed to buy entire power @ Rs.3.30-3.50 per unit. Revised estimate has been submitted to MOP. In response to the Govt of Mizoram to provide a special grant of Rs 134 crore for revival of project, the secretary DONER has informed on 16.5.08 to Govt of Mizoram that DONER do not have any provision for providing such grant and suggested to take up the matter with planning commission.

## 2. KAMENG HYDRO ELECTRIC PROJECT 4x150 MW

**Location:** ARUNACHAL PR.

**Capacity:** [MWE 4X150=600]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
12/2004 (-)	2496.90 (-) [2496.90]	0.00 (-)	245.45/ 702.77 (702.77)	12/2009 (-) [3/2011]	15 (-)	-

The Kameng H.E.P., located in the West Kameng District of Arunachal Pradesh, was approved with an installed capacity of 600 MW and design head of about 500 M is targeted at firm power generation of 163.5 MW in a 90% dependable year.

There are 7 major packages under this project of which 5 have since been awarded.

Package I	Bichom Dam and 1 <sup>st</sup> part of Bichom & Tenga Tunnel Work awarded to M/s. Patel Engineering Ltd. Mumbai on 8.12.'04.
Package II	Tenga Dam, 2 <sup>nd</sup> Part of Bichom & Tenga Tunnel Work awarded to M/s. Patel Engineering Ltd. Mumbai on 8.12.'04.
Package III	Power House and 2 <sup>nd</sup> part of Tenga – Kimi Tunnel Work awarded to M/s. Patel Eng. Ltd. Mumbai on 18.12.'04
Package IV	Hydro – mechanical Works & Penstock Living Work awarded to M/s. OMML & JSC – JV, New Delhi.
Package V	Electro – mechanical works Work awarded to BHEL, New Delhi on 3.12.'04.
Package VI	132 & 400 KV Switchyard: Price bid opened on 9.6.08. Evaluation of the bid documents under progress.
Package VII	Transformers: LOI is issued on 28.03.2008.

### **Present Status:**

Works on Bichom Dam was halted due to change in dam parameters. The excavation profile of revised drawings with lowered spillway crest level is encroaching the area of both batching plant and ropeway foundation, dismantling of the same has been done and completed on 16.1.08. Since the construction of two new access road is in progress and dam excavation works has restarted on 29.4.08. Boring of HRT is also affected due to bad geology. Temporary diversion of Tenga river on the right bank has been completed. Excavation on left bank including slope protection works the dam top is under progress. Due to reduction of spillway height by 20 m, re-rendering of work delayed excavation. Boring of four faces of HRT are in progress.

**NATIONAL HYDRO-ELECTRIC POWER CORPORATION**

**3. LOKTAK DOWNSTREAM HYDRO ELECTRIC PROJECT 3x30/2x30 MW**

**Location: MANIPUR**

**Capacity: [MW 3 X 30]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/1999 (-)	578.62 (-) [578.62]	0.00 (-)	-/ 28.33 (28.33)	6/2006 (-) [-]	- (-)	-

The scope of the project in the original scheme comprised a 64.5 Meters high earth dam across river Loktak, head race tunnel( HRT)- 4.5 m dia and 5.8 Km long surface Power House to house 3 units of 30 MW each, spillway and tail race channel 46 m long.

The project is located in the militant infested area and the progress of work is adversely affected due to frequent threats and interference of armed terrorists. As per the agreement entered into with the state Government of Manipur, security arrangements were to be made available for execution of the project to NHPC personnel etc. However, despite several requests to DGP, Hon'ble Minister of Environment and Forest, Hon'ble Minister of Manipur and other authorities in the State Govt., the desired security cover has not been provided by the State Govt. till date. References have also been made by NHPC to Union Home Ministry for providing armed security but without any result so far. One of the Chief Engineers of NHPC who was incharge of Loktak HEP was brutally killed by the militants on 12<sup>th</sup> January, 2000. Though infrastructure activities like land acquisition, office & residential accommodation, geological exploration etc. had been initiated at the site, the desired progress has not been possible due to non-presence of adequate security at the project-site. The work on construction of road that started on 1.10.2000 had to be stopped on 21.10.2000, due to stay order by the Guwahati High Court in connection with land acquisition case.

**Present Status:**

Keeping in view the current status of the project, there is now a proposal to revise the existing configuration of the project. In the new dispensation, there is a proposal to lower the installed capacity from the level of 90 MW to 66 MW involving construction of a 28 m high barrage instead of the original 64.5 m high dam. The matter is currently under the consideration of PIB/CCEA. The 66 MW hydel plant at Loktak is proposed to be installed under joint venture between NHPC and Govt. of Manipur.



**4. TEESTA HYDRO ELECTRIC PROJECT STAGE-V 3x170 MW**

**Location:** SIKKIM

**Capacity:** [MW 3 X 170]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2000 (-)	2198.04 (-) [2495.29]	297.25 (-)	304.00/ 2157.44 (2459.89)	2/2007 (-) [3/2008]	13 (-)	100.00 Completed

It is a run-of-the-river project, with diurnal storage for peaking during the lean season. The project is located in eastern part of Sikkim. The project site is connected by an all weather road from the airport (Bagdogra), and railhead. The installed capacity of the project is 510 Mwe (170Mwe x 3) to generate 2573 MUs of electricity in a 90% dependable year. The project consists of the following components:

1	A concrete gravity Dam 95 m high, 182.50 m long across the river Teesta.
2	9.5 m dia, 17.78 Km long head race tunnel.
3	25m dia, 92m high semi-underground surge shaft
4	3 nos. of vertical pressure shafts each of dia 4.7 m.
5	An underground power house (100.5m x 22m x 49m) to house three units of 170 MW each to produce 2573 MUs of energy in a 90% dependable year.
6	3 Nos. D-shaped 6m wide and 135m long tailrace tunnels.
7	The power generated from Teesta HE Project Stage-V will be evacuated by 2 Nos. 400 kV lines which is to be put up by M/s. Powergrid Corporation India.

**Present Status**

All the three units have been synchronized and come under commercial operation.

**5. PARBATI HYDRO ELECTRIC PROJECT STAGE-II 4x200 MW**

**Location:** HIMACHAL PR.

**Capacity:** [MW 4 X 200]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2002 (-)	3919.59 (-) [3525.25]	-394.34 (-)	285.00/ 1770.20 (2022.41)	9/2009 (-) [12/2010]	15 (-)	-

The project envisages installation of 4 Units of 200 MW each. The Parbati H.E.P. is run-of-the-river scheme located on the river Parbati. This project will yield benefit of 3.5 hours of peaking

power during lean season, and annual energy generation of 3108 MU in a 90% dependable year. Salient features are given below:

1	91 m high concrete gravity dam.
2	1.25 m wide trench weir on Jigrai Nallah.
3	510m long feeder tunnel to divert waters of Jigrai Nallah to reservoir.
4	31.23 km. long, 6.0m dia head race tunnel (HRT)
5	Works relating to augmentation of waters in HRT by construction of diversion and desiltation
6	works on Hurla, Pancha, Manihar and Jiwa Nallahs and adding these to HRT through drop shafts
7	Underground 116 m high, 17 m dia restricted orifice type surge shaft
8	Two underground pressure shafts each of 1947 m length, 3.50 m dia bifurcating into 926 m long, 2.50 m dia branches upto Power House
9	Surface Power House with 4 Pelton turbine generating Units each of 200 MW operating under a gross head of 862 m,
10	Four nos. Tail Race Tunnel (TRT) 60 m long with cross-section of 5.00 x 4.50 m each to carry waters to river Sainj and 400 KV GIS surface switchyard with 2 outgoing 400 KV feeders.

**Present Status:**

Excavation in respect of the dam and power house has since been completed. Concreting in respect of the dam including the intake structure, power house, and the water conductor system is in progress. Slow progress of excavation of HRT is on account of poor geological strata especially in face-IV where heavy ingress of slush caused serious damage to the tunnel boring machine (TBM). Excavation in TRT is only 50% completed. Electrical and Hydro Mechanical works have been awarded. Due to poor performance of M/s HJV in HRT and contractual problems. Work on all components is stopped. A committee has been setup by MOP which has submitted its report on 27.3.08

**6. LOWER SUBANSIRI HYDRO ELECTRIC PROJECT 8x250 MW**

**Location: ARUNACHAL PR.**

**Capacity: [MW 8 X 250]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2003 (-)	6285.33 (-) [7451.99]	1166.66 (-)	454.00/ 1520.95 (1973.14)	9/2010 (-) [1/2012]	16 (-)	-

Located on the Assam - Arunachal Pradesh border. It envisages installation of 8 Units of 250 MW each. The concrete gravity dam to be constructed as a part of the project will be 116 m high, and will be located 2.3 km upstream of Gerukamukh village in Dhemaji district of Assam. Besides, the project entails construction of 8 Nos. 225 m long Head Race Tunnels (HRTs), Tail Race Tunnels (TRTs) and pressure shafts. The left bank of dam will be in the state of Assam

and the right bank of dam and power house will be in the Lower Subansiri district of Arunachal Pradesh. The project will generate 7421.59 MU of energy in a 90% dependable year. The Power house is to be built underground with 8 Units of 250 MW each. The main components of the project are a 116 m high concrete gravity dam, 8 horse-shoes shaped Head Race Tunnels each of dia. 9.5 m and length 225m to 390 m, 8 Pressure shafts of dia. 8m, 8 nos. horse shoe-shaped Tail Race Tunnels each of dia. 9.5 m & length 450 m to 780 m and an underground powerhouse cavern of size 24m x 62.4 m x 337 m to accommodate 8 units of 250 MW each. Completion cost of the project indicated is Rs.7304.69 crores including IDC of Rs.749.11 crores. Financing pattern is in the debt equity ratio of 70:30. Sale rate of energy at busbar in the first year of commissioning works out to Rs.1.93 per unit. Once commissioned, it will be the largest hydro-electricity plant in the country.

**Present Status:**

River diversion has since been completed (December,2007). Work on other 7 tunnels are in progress. Excavation in respect of intake structure, Head Race Tunnel, Pressure Shaft and Surge Shaft chamber are in progress. The project has faced frequent interruptions. Work suffered due to power house back hill slope failure and consequent disruption of access to DAM & Intake.

**7. SEWA-II HYDRO ELECTRIC PROJECT 3x40 MW**

**Location: J & K**

**Capacity: [MW 3 X 40]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2003 (-)	665.46 (-) [849.98]	184.52 (-)	165.00/ 450.05 (624.96)	9/2007 (-) [6/2009]	21 (-)	-

Sewa HEP stage-II with an installed capacity of 120 MW in the state of J & K is a run-of-river project on river Ravi. The project is situated in Kathua district of J&K. The project when completed will provide peaking power for 3 hours during the lean season and annual energy generation of 533 MU. The main components of the project are: (i) 53m high concrete gravity dam; (ii) 3.3m dia horse-shoe shaped 10.02 km. long concrete lined head race tunnel; (iii) Surface power house having 3 units of 40 MW each with vertical Pelton turbine to operate under rated net head of 560 m. Sewa HE Project Stage-II utilises a drop of 560 M between Gatti Village and Mashka just above the confluence of Sewa and Ravi rivers.

**Present Status:**

Work on excavation of the HRT has been delayed because of poor geology, and formation of cavities in faces-III & IV of the HRT. Excavation in 6 faces has since been completed. Currently, progress on HRT work is hampered on account of poor geology, tardy progress by the sub-contractor, re-alignment of the tunnel twice in the past, go-slow tactics of contractor's labour, and hindrance created by the local people. Lining in 3 faces of HRT is in progress. Dam excavation has since been completed, and currently, concreting is in progress. According to the present indications, the project completion schedule has since been revised to December, 2008

against the original completion schedule of September, 2007. Work is suffering due to problem being created by labour unions. The State govt has been requested to declare the project area as Prohibited Area.

**8. TESSTA LOW DAM HYDRO ELECTRIC PROJECT STAGE-III 4x33 MW**

**Location:** WEST BENGAL

**Capacity:** [MW 4 X 33]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2003 (-)	768.92 (-) [1073.29]	304.37 (-)	240.00/ 396.58 (663.03)	3/2007 (-) [12/2009]	33 (-)	-

The project is located in West Bengal about 7 Km down stream off Teesta bridge on NH-31 A. The site is about 50 Km from New Jalpaiguri. The main features of the project are as under:

- 140 m long barrage
- 4 nos. circular, steel lined penstocks of length 50 m each and 7 m dia
- A surface Power House of size 125 m x 22 m x 56 m to accommodate 4 units of 33 MW each.

The project will generate 594.07 MU of energy in 90% dependable year. The Associated Transmission System for a distance of 50 Km (approximately) will be developed by Govt. of West Bengal as it is the sole beneficiary of the project.

**Present Status:**

Major Civil works have since been awarded to M/S Patel Engg. Hydro-mechanical works have been awarded to the consortium of M/s Texnaco Ltd. and M/s Alstom. Excavation in respect of the Power House and the barrage has since been completed. Concreting in respect of the intake structure and Power House is currently in progress. Adverse geology particularly in the Power house and Intake areas leading to slope failure close to the main highway running between Siliguri and Gangtok (NH-31A) has impeded progress of the project. 90% TRT excavation, 60% power house concreting completed up March 08. Supply of major equipment regarding Electro-Mechanical work started at site. work was affected for two weeks due to agitation by GJM, which was called off on 29.2.08.

**9. CHAMERA HYDRO ELECTRIC PROJECT STAGE-III 231 MW**

**Location:** HIMACHAL PR.

**Capacity:** [MW 231]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2005 (-)	1405.63 (-) [1532.52]	126.89 (-)	204.00/ 209.53 (411.80)	8/2010 (-) [8/2010]	0 (-)	-

The project is a run-of-the river scheme on river Ravi in Chamba district of Himachal Pradesh. The project envisages construction of a 68 m high concrete gravity dam and an underground Power House on the right bank of the river. A gross head of 230 m is proposed to be utilized to generate 1108.17 Million Units (MU) in a 90% dependable year with an installed capacity of 3x77 MW.

**Present Status:**

All major civil works were awarded to M/s HCC Ltd. by the contractor is currently in progress. After an untoward incident in which three workmen of the contractor were killed in June, 2006, works on all sites had to be suspended temporarily. The work at Power House however, recommenced on 25.08.2006. Work on river diversion completed on 5.3.2007. Currently, work on HRT on all the 9 faces are in progress. 70% Power House excavation has been completed. E&M works awarded to M/s Alstom on 23.1.2007 is nearly completed. HM work has been awarded to M/s Om Metal – SPML(JV) on 26.7.07.

**10. TEESTA LOW DAM HYDRO ELECTRIC PROJECT STAGE-IV 4x40 MW**  
**Location: WEST BENGAL**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2005 (-)	1061.38 (-) [1061.38]	0.00 (-)	110.00/ 93.47 (230.94)	9/2009 (-) [8/2010]	11 (-)	-

The project site is located 350 m upstream of Teesta – Kalikhola confluence on NH-31A, which connects the State of Sikkim with the rest of the country via Siliguri. The project envisages construction of a 45 m high concrete gravity dam across river Teesta, and a surface Power House at left bank.

**Present Status:**

All major civil works have since been awarded to M/s HCC Ltd. 1st stage river diversion achieved in January, 2007. Excavation of dam, spillway. And Power House is currently in progress. E&M and H&M works be awarded in May, 2007. Excavation in respect of the tail race tunnel is more than 75% complete as on March 08. Cellular wall excavation and Power house excavation completed. Work was affected for two weeks due to agitation by GJM., which was called off on 29.2.08.

**11. PARBATI HYDRO ELECTRIC PROJECT STAGE -III 4x130 MW**  
**Location: HIMACHAL PR.**  
**Capacity: [520 MW]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2005 (-)	2304.56 (-) [2129.89]	-174.67 (-)	210.00/ 213.56 (406.93)	10/2010 (-) [11/2010]	1 (-)	-

## **Background**

The Scope of the project comprises of the following:

1	Rockfill dam, 43m high
2	25 m dia, 7.98 km long horse-shoe shaped Head Race Tunnel
3	1 m dia, 7.2 km long Tail Race Tunnel, and
4	An underground Power House with 4 nos. Francis vertical axis turbines, and generating Units of 130 MW each

The project is to provide 3-4 hours of peaking power. It will generate 1977.23 million units in a 90% dependable year.

## **Present Status:**

All major civil works have since been awarded to the consortium of M/s. Patel and L&T, and M/s Jagar – Gammon JV. River diversion work completed in March, 2007. Construction of Cofferdam on left and right banks have been completed. Excavation & rockfill of the dam has made a 20% progress. Adit excavation in respect of surge shaft and pressure shafts is complete. HRT excavation on two faces has been completed and others are in progress. Model testing of turbine has been completed on 20.3.08.

## **12. URI H.E.P STAGE -II (NHPC)**

**Location: J & K**

**Capacity: [240 MW]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
8/2005 (-)	1729.29 (-) [1351.88]	-377.41 (-)	170.00/ 156.62 (326.36)	11/2009 (-) [8/2010]	9 (-)	-

The Uri H.E.P. Stage-II is a run-of-the-river scheme without any pondage on Jhelum river in Baramulla district of Jammu & Kashmir. The project envisages construction of a 52 m high concrete gravity dam, and an underground Power House on the left bank of the river. The project will have an installed capacity of 4x60 MW to generate 1123.76 Million Units in a 90% dependable year by utilizing a gross head of 130m.

## **Present Status:**

All the major civil works have since been awarded to M/s HCC Ltd. River diversion was accomplished in January, '07. Excavation of the dam proper, surge shaft, as also that of HRT and TRT is currently in progress. Delayed award of the E&M package is likely to cause slippage in terms of scheduled completion of the project. Excavation for dam is progressing well. HRT heading Excavation have been completed. Only about 138 m is left in HRT adit-I(benching). Excavation in power house and surge shaft is progressing well.

**13. CHUTAK HYDRO ELECTRIC PROJECT 4X11 MW, KARGIL**

**Location:** J & K

**Capacity:** [44 MW]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2006 (-)	621.26 (-) [747.10]	125.84 (-)	70.00/ 43.67 (137.69)	2/2011 (-) [2/2011]	0 (-)	-

The project envisages installation of 4 Units of 11MW each. The project site is located along the river Suru in Kargil district of J&K. Broad features of the project include construction of 53m high concrete gravity dam, surface Power House, and 3.3 m dia & 10.02 Km long HRT, and installation of 4 nos. of vertical Francis turbine of 40 MW each.

**Present Status:**

Major civil works awarded to M/s HCC on 23.09.2006. Currently, work on diversion channel excavation is in progress. Out of an estimated aggregate of 258666 cu.m., 1,00,000 cu.m. of excavation has since been accomplished. Work is currently also in progress in respect of the water conduct system for the power house comprising 5.9 m dia and 4.79 km long HRT. The portal excavation in respect of adits of HRT 1, 3 5 & 6 have been completed. Excavation in respect of the ventilation tunnel leading to the power house has since been completed.

**14. NIMOO BAZGO HYDRO ELECTRIC PROJECT, 3x15 MW**

**Location:** J & K

**Capacity:** [45 MW]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2006 (-)	611.01 (-) [723.99]	112.98 (-)	87.00/ 52.52 (141.96)	8/2010 (-) [8/2010]	0 (-)	-

The project site is located along the river Indus about 70 km from Leh in the Ladakh region of Jammu & Kashmir. The project is intended to harness the potential of river Indus through construction of a 57 m high concrete dam housing a surface power house at its toe.

**Present Status:**

River diversion is has been completed on 22.11.07. The civil works for concrete dam, coffer dams, diversion channel, and surface power house have been awarded to M/s HCC Ltd., Mumbai. E&M works package has been awarded to M/S BHEL on 12.06.07. HM works

package of the aforesaid project is yet to be awarded. The peculiarity of the project site is the fact that the working season is limited to only six months during summer. During winter months, the cold conditions prevailing at the site is so extreme that practically no work can be done. Temperature at the project-site dips to as low as –30°C.

**15. KISHANGANGA HYDRO ELECTRIC PROJECT**

**Location:** J & K

**Capacity:** [3 X 110 MW]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
7/2007 (-)	2238.67 (-) [2238.67]	0.00 (-)	40.00/ 4.56 (48.12)	7/2014 (-) [7/2014]	0 (-)	-

The Kishanganga Project has taken up the work on diversion tunnel departmentally. The NHPC floated tenders for major works and they have been evaluated. The tenders prices are very high and therefore the NHPC is taking up the matter with the Ministry of Power for revision of the cost estimates before the awards are made. The project is in the initial stage of implementation.

**TEHRI HYDRO DEVELOPMENT CORPORATION LIMITED**

**16. KOTESHWAR HYDRO ELECTRIC PROJECT, 4x100 MW**

**Location:** TEHRI, UTTARANCHAL

**Capacity:** [MW 4 X 100]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
4/2000 (-)	1301.56 (-) [1301.56]	0.00 (-)	-/ 448.35 (746.87)	4/2005 (-) [12/2010]	68 (-)	-

The project envisages installation of 4 Units of 100 MW each. It is a run-of-the-river project, and would utilize the downstream waters of Tehri Stage-I (4x250 MW). It is an integral part of Tehri Power Complex comprising of Tehri dam & HPP (1000 MW), Tehri Pumped Storage Plant (1000 MW), and Koteshwar H. E. P (400 MW) to develop hydro-electric potential of the river Bhagirathi. The project-site is located 22 Km downstream of the Tehri Power Station. Main structural components of the project include construction of 97.5 M high concrete gravity dam, a surface Powerhouse, and 582 M diversion tunnel. While sanctioning the Tehri Dam and HEP Stage-I in 1994, an amount of Rs.34.36 crore was sanctioned for committed works of Koteshwar project. The project is being executed as a joint venture project of Government of India and Government of U.P. A total of Rs.325.62 crore is to be the equity (equity of Govt. of



India and GOUP in the ratio of 3:1), an amount of Rs.717.2 crores loan from PFC and Rs.259.69 crore as ECB.

**Present Status**

The river Bhagirathi was diverted on 28<sup>th</sup> Dec.'03. Open excavation relating to the dam, stilling basin, power intake, and the powerhouse has since been completed, and concreting is in progress. Underground excavation for penstocks & drainage galleries is in advance stage. Also, concreting in dam pit, and power intake is currently in progress. Contract for design, manufacturing, and supply of electro-mechanical equipment main generating unit including auxiliaries and EOT cranes has been awarded to M/s BHEL. Supplies of equipment from M/s BHEL are being received progressively at the site.

The project is currently delayed on account of slope failure on the right bank in Nov.'05, and poor performance on the part of sub-contractor. The likely date for completion of the project is Dec,'10.

**17. TEHRI PUMPED STORAGE PLANT, 4x250 MW**

**Location: UTTARANCHAL**

**Capacity: [1000 MW]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
7/2006 (-)	1657.00 (-) [1657.60]	0.60 (-)	76.04/ 172.03 (210.16)	7/2010 (-) [4/2013]	33 (-)	-

The essential works such as dam, intake, HRTs, transformer hall, and the various adits are already complete along with Tehri Stage-I works. Tehri PSP comprising of four reversible pump turbine units of 250 MW each, would involve construction of an underground machine hall on the left bank of river Bhagirathi. The main feature of the Project is the large variation of about 90m between the maximum and minimum head, under which the reversible units shall operate. The operation of Tehri PSP is based on the concept of recycling of water discharged between upper reservoir to lower reservoir. The Tehri Dam reservoir shall function as the upper reservoir and Koteshwar reservoir as the lower balancing reservoir. On completion, additional generating capacity of 1000 MW peaking power will be added to the Northern Region (annual generation of 1377 million units). With the construction of Tehri PSP, Tehri Hydro Complex will function as a major peaking station having an installed capacity of 2400 MW.

Essential works of Tehri PSP already completed along with the execution of Tehri Stage-I(1000 MW) are: two head race tunnels for PSP, intakes for HRTs of PSP, transformer hall constructed under Tehri Stage-I planned to accommodate generator transformers for PSP also, main cable gallery, and interface facility civil work.

**Present Status:**

Major works have been planned for execution through a single turnkey EPC package to be invited under ICB. The bidding for EPC contract is under progress. NIT was published on

30.8.07. Pre qualification for biers has been finalized. Submission of techno commercial & price bids is scheduled for 30.4.08 and award is expected in sept 08.

**SATLUJ JAL VIDYUT NIGAM LIMITED**

**18. RAMPUR HYDRO ELECTRIC PROJECT 412 MW**

**Location: Rampur, HIMACHAL PR.**

**Capacity: [6 X 68.87 MW]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2007 (-)	2047.03 (-) [2047.03]	0.00 (-)	368.21/ 83.46 (252.77)	1/2012 (-) [1/2012]	0 (-)	-

The project is located on river Satluj in shimla and Kullu district of HP. The project envisage construction of :

- A 15.08 m dia circular HRT terminating in surge shaft
- A 140 m high and 38 m dia surge shaft
- 3 nos bifurcating into 6, partially underground penstocks, 5.40m/3.80m circular steel lined.
- Surface steel line

The project will provide 412 MW of peacking power to the northern grid and will generate 1770 Million units of electric energy in 90% dependable year.

**Present status**

The project is initial stage of implementation. Conc. Lining of diversion tunnel and exe. of Bael Adit with junction completed in April 08.

**NATIONAL THERMAL POWER CORPORATION**

**19. KOLDAM HYDRO ELECTRIC PROJECT, 4x200 MW**

**Location: BILASPUR, HIMACHAL PR.**

**Capacity: [MW 4 X 200]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2002 (-)	4527.15 (-) [4527.15]	0.00 (-)	657.28/ 1657.86 (1988.68)	4/2009 (-) [3/2010]	11 (-)	-

The project envisages installation of 4 generating units of 200 MW each. Excavation in river bed for the main dam has since commenced. Also, penstock fabrication has been taken up simultaneously. Main plant packages are yet to be awarded. Scheduled date of commissioning for different units is given below:

<u>Unit No.</u>	<u>Original</u>	<u>Revised</u>
Unit-I	Nov., '08	Sept., '09
Unit-II	Jan, '09	Nov. '09
Unit-III	March, '09	Dec., '09
Unit-IV	April '09	Jan., 10

Award of main dam package was done in December, '03 and commencement of excavation started in January, '04. Details of other packages are given below:

<u>Item / Packages</u>	<u>Agency</u>	<u>Scheduled date</u>	<u>Anticipated date</u>
Main Dam, spillway & Power Intake Package	Thai Development Public Co. Ltd. Bangkok	04/08	12/09
Power House, Penstock Tunnels & Tail Race Channel Package	M/s. Gammon India Ltd Mumbai	11/08	12/08
Electro-Mechanical Package	BHEL Toshiba & Marubeni JV	4/09	4/09
Hydro Mechanical Package		11/08	11/08
Unit-IV (200 MW) -	-	April, '09	

**Present Status:**

All packages relating to the project have since been awarded. Excavation in Dam, Spillway, Power Intake, and Switchyard areas has since been completed. Currently, concreting in Power House, Intake, and desilting chamber; and erection of Penstock liners is in progress. Main dam clay core has since been raised up to EL+ 495 m. Concreting for spillway, power intake and power house is in progress. Erection of spiral casing and staying completed in 3 units. Erection of penstock liners is in progress. Switchyard package is ready for charging.

**20. KAHALGAON STPP STAGE-II, 3x500 MW**

**Location: BHAGALPUR, BIHAR**

**Capacity: [500 X 3 MW]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2004 (-)	5868.31 (-) [5868.37]	0.06 (-)	831.36/ 3559.98 (4017.40)	5/2007 (-) [9/2008]	16 (-)	-

Under stage-I of Kahalgaon STPP, 4 units of 210 MW each are already existing. Under Stage-II Phase-I of the project 2 units of 500 MW have now been proposed to be installed by NTPC. One more unit of 500 MW (at a cost of Rs.1866.1 crore) has been added under phase-II of the project at a later stage, when Maharashtra Government expressed a desire to drop over from

Kahalgaon STPP. Detailed schedule vis-à-vis the achievement of critical milestones is given below:

Name of Works	Unit V	UNIT VI	Unit VII
<b><u>Boiler Side</u></b>	Schedule/Act	Schedule/Act	Schedule/Act
Commencement of SG erection	May,'04	January,'05	Nov,'04
Boiler Drum lifting	December,'04	July,'05	March,'05
Boiler hydraulic test	January,'06	July,'06	Oct'06
Boiler lightup	Nov,'06	May'07	Aug'08
Steam blowing completion	Mar,'07	Jan,'08	Sep'08
<b><u>Turbine Side</u></b>			
Commencement of TG erection	May,'05	Jan,'06	Dec,'05
T.G. Boxup	July,'06	Jan,'07	Oct'07
Oil Flushing complete	Nov,'06	April,'07	Sept'08
T.G. rolling	Mar 07	March,'08	Oct'08
Synchronisation	Mar 07	May,'08	Oct'08

**Present Status:**

Unit-V and Unit-VI of 500 MW each has been synchronized In March,'07 and March 08 respectively. The Unit VII is scheduled for commissioning by Oct, 2008.

21. **SIPAT STPP STAGE -I, 3x660 MW**  
**Location: BILASPUR, CHHATISGARH**  
**Capacity: [660 MW X 3]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
12/2003 (-)	8323.39 (-) [8323.39]	0.00 (-)	1750.90/ 3637.50 (4558.36)	12/2009 (-) [12/2009]	0 (-)	-

Sipat STPP Stage-I is a coal pithead based Thermal Power project and power purchase agreement for Stage-I has been signed with MP and Gujarat State Electricity Board. The project envisages adoption of super critical technology in order to derive benefits of higher plant efficiency and reduction of CO<sub>2</sub>, Sox, Nox pollution after detailed techno-economic studies and review. This will be the first project in the country with supercritical steam parameters and having unit size of 660 MW. Adoption of supercritical technology will make Sipat STPP a more efficient plant with superior environmental performance, given that this efficient technology would result in reduced coal consumption per unit of power generated. Mega power status has been accorded to Sipat STPP which has resulted in cost reduction of Rs.1483 crore and cost of generation would be reduced by about Rs.26p per KWH. Power Station at Sipat is to be implemented in two stages (Stage-I {3x660 MW} and Stage II {1x660 MW}). The letter from Ministry of Power according mega power status to this project indicates that NTPC may commission 13' MW in 10<sup>th</sup> Plan i.e. by '06-07 and the remaining 660 MW in the first year of the 11<sup>th</sup> plan i.e. by '07-08. Details of schedule and current status are given below:

<b>Unit No.</b>	<b>Schedule</b>	<b>Act./Ant.</b>
Unit-I (660MW)	April'08	Mar'09
Unit-II(660 MW)	Feb.'09	Sept.'09
Unit-III(660 MW)	Dec'09	Mar'10

<b>Name of Works</b>	<b>Unit I</b>	<b>Unit II</b>	<b>Unit III</b>
<b>Boiler Side</b>	Sch/Actual Date	Sch/Actual Date	Sch/Actual Date
Commencement of SG erection	Mar,'05(A)	June,'06 (A)	Jan,'07
Boiler hydraulic test	Dec,'06(A)	July,'07 (A)	Aug,'08
Boiler lightup	Aug,'07	Jun,'08	Apr,'09
Steam blowing completion	Jan,'08	Nov,'08	Sep,'09
<b>Turbine Side</b>			
Commencement of TG erection	Oct,'06(A)	June,'07(A)	Apr,'08(A)
T.G. Boxup	Aug,'07	June,'08	Apr,'09
Oil Flushing complete	Oct,'07	Aug,'08	June,'09
T.G. rolling	Apr,'08	Feb,'09	Dec,'09
Synchronisation	Apr,'08	Feb,'09	Dec,'09

**Present Status :**

Work of Air Pre-heater ducting, fans etc.is in progress. Synchronisation of Unit I is September, 2008. Unit 2 hydro test of boiler achieved in July, 2007. Unit III boiler erection is in progress.

**22. SIPAT STPP STAGE-II, 2x500 MW**  
**Location: BILASPUR, CHHATISGARH**  
**Capacity: [MW 2 X 500]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2003 (-)	4039.67 (-) [4039.67]	0.00 (-)	830.30/ 2526.52 (2990.23)	12/2007 (-) [6/2008]	6 (-)	-

Details of commissioning schedule and current status are given below:

<b>it No.</b>	<b>Schedule</b>	<b>Act./Ant.</b>
Unit-IV(500MW)	June'07	May, 2007(A)
Unit-V(500 MW)	Dec.'07	August, 2008

<b>Name of Works</b>	<b>Unit IV</b>		<b>Unit V</b>	
<b>Boiler Side</b>	Schedule	Actual Date	Schedule	Actual Date
Commencement of SG erection	Dec.'04	Oct,'04(A)	June,'05	March'05(A)
Boiler Drum lifting	June,'05	Apr,'05(A)	Dec,'05	Oct,'05(A)
Boiler hydraulic test	June,'06	May,'06 (A)	Dec,'06	Dec,'06 (A)
Boiler lightup	Jan,'07	Dec'06 (A)	July,'07	Nov,'07 (A)
Steam blowing completion	April,'07	April,'07 (A)	Oct,'07	July'08 (A)
<b>Turbine Side</b>				
Commencement of TG erection	Dec,'05	Sep,'05(A)	June,'06	June,'06 (A)
T.G. Boxup	Dec,'06	Dec,'06 (A)	June,'07	Nov,'07 (A)

Oil Flushing complete	March,'07	April,'07 (A)	Sept.'07	Jun.'08 (A)
T.G. rolling	May,'07	May,'07 (A)	Nov.'07	Aug'08
Synchronisation	June,'07	May,'07 (A)	Dec.'07	Aug'08

**Present Status:**

Unit-IV (500 MW) has since been synchronized. Acid cleaning test has since been completed for Unit V, T.G. lube oil flushing is in progress and unit is expected Synchronisation by August, 2008.

**23. BARH STPP, 3x660 MW**

**Location: BIHAR**

**Capacity: [MW 3 X 660]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	8692.97 (-) [8692.97]	0.00 (-)	1815.91/ 1331.05 (2302.89)	11/2010 (-) [2/2011]	3 (-)	-

The project comprises 3 Units of 660 MW each.

Details of the schedule are given below:

<b><u>Unit No.</u></b>	<b><u>Schedule</u></b>	<b><u>Anticipated.</u></b>
Unit-I	March, 09	01/11
Unit-II	Jan,'10	07/11
Unit-III	Nov.'10	01/12

<b><u>Name of Works</u></b>	<b><u>Unit I</u></b>	<b><u>UNIT II</u></b>	<b><u>Unit III</u></b>
<b><u>Boiler Side</u></b>	Schedule/Act	Schedule/Act	Schedule/Act
Commencement of SG erection	May,06	Mar,'07	Jan,'08
Boiler hydraulic test	Dec,'07	Oct,'08	Aug,'09
Boiler lightup	Aug,'08	Jun,'09	Apr,'10
Steam blowing completion	Jan,'09	Nov,'09	Sept,'10
<b><u>Turbine Side</u></b>			
Commencement of TG erection	Aug,'07	Jun, 08	Apr,'09
T.G. Boxup	Aug,'08	Jun,'09	Apr,'10
OilFlushingcomplete	Oct,'08	Aug,'09	Jun,'10
T.G. rolling	Mar,'09	Jan,'10	Nov,'10
Synchronisation	Mar,'09	Jan,'10	Nov,'10

**Present Status:**

Civil work in Boiler, TG, CHP, Cooling Tower area, CW area, make up of water system offsites area in respect of Unit-1 is in progres. For Units-2 & 3 also, civil work is currently in progress. SG supplies from M/s TPE, Russia were currently delayed which has led to delay in erection of steam generators. The Steam Generator (Boiler) package was awarded to M/s TPE in March, '05. Unit 3 boiler erection commenced in January, 2008.

**24. LOHARINAG PALA HYDRO ELECTRIC PROJECT, 4x150 MW****Location: UTTARANCHAL****Capacity: [4X150MW]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2006 (-)	2895.10 (-) [2895.10]	0.00 (-)	204.38/ 151.90 (213.78)	11/2011 (-) [10/2011]	-1 (-)	-

It envisages construction of barrage with 4 bays 12 m width each , 6 m dia and 13.85 Km long HRT, and underground Power House; and installation of 4 nos. of vertical Francis turbine of 150 MW capacity each.

Details of the schedule are given below:

Unit No.	Schedule	Anticipated.
Unit-I	April,11	April,11
Unit-II	June, 11	June, 11
Unit-III	August,11	August,11
Unit-IV	October, 11	October, 11

**Present Status:**

Packages in respect of the barrage, Power House, desilting chamber, and HRT have since been awarded to M/s Patel Engg. Barrage and desilting chamber package awarded in July, 2006 to M/s HCC, Mumbai. Power House and penstock works awarded in Sept., 2006 to M/s Patel Engg. 400 KV GIS including associated civil work awarded to M/s L&T Ltd, Chennai in Jan 08. Civil work on the barrage, desilting chamber, Power House, and HRT is currently in progress. Portal excavation in respect of the main access tunnel (MAT) is in progress. Work on approach road for adit to bottom of surge shaft and adit to tail race tunnel is currently in progress

**25. KORBA STPP STAGE-III, 1x500 MW****Location: MADHYA PRADESH****Capacity: [1X500 MW]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2006 (-)	2448.50 (-) [2448.49]	-0.01 (-)	504.77/ 290.30 (680.10)	2/2010 (-) [2/2010]	0 (-)	-

The critical milestones relating to the project are as below:

Name of Works	Schedule	Actual
<b>Boiler Side</b>		
Commencement of SG erection	Aug'07	Jun'07
Boiler Drum lifting	Feb'08	Feb'08
Boiler hydraulic test	Feb'09	Feb'09
Boiler lightup	Sep'09	Sep'09
Steam blowing completion	Dec'09	Dec'09
<b>Turbine Side</b>		
Commencement of TG erection	Aug'08	Aug'08
T.G. Boxup	Aug'09	Aug'09
Oil Flushing complete	Nov'09	Nov'09
T.G. rolling	Feb'10	Feb'10
Synchronisation	Feb'10	Feb'10

**Present Status:**

Order for the Main Plant was plant on BHEL in March,2006. The civil works relating to the Main Plant was awarded in September,'06 to SPML. Piling of main plant civil work completed in June 08.

26. **FARAKKA STPP STAGE-III, 1x500 MW**  
**Location: Murshidabad, WEST BENGAL**  
**Capacity: [1 X 500 MW]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2006 (-)	2570.44 (-) [2570.44]	0.00 (-)	361.23/ 144.64 (444.49)	8/2010 (-) [8/2010]	0 (-)	-

**Present Status:**

Order for the main plant was placed on BHEL in March,2009. Order for main plant civil works placed on M/s NEC in February, 2007. Order for chimney and chimney elevator placed on M/s NBCC in March, 2007. Boiler foundation is completed. Piling work of TG, chimney and ESP are also completed. CW system civil works are in progress.



**27. TAPOVAN-VISHNUGAD HYDRO ELECTRIC PROJECT, 4x130 MW**

**Location:** UTTARANCHAL

**Capacity:** [4 X 130 MW]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2006 (-)	2978.48 (-) [2978.48]	0.00 (-)	169.46/ 105.87 (175.90)	3/2013 (-) [3/2013]	0 (-)	-

It envisages construction of barrage with 5 bays 12 m width each, 5.4 m dia and 11.97 Km long HRT, and underground Power House; and installation of 4 nos. of vertical Francis turbine of 130 MW capacity each.

Details of the schedule are given below:

<u>Unit No.</u>	<u>Schedule</u>	<u>Anticipated.</u>
Unit-I	Sept'12	Sept'12
Unit-II	Nov'12	Nov'12
Unit-III	Jan'13	Jan'13
Unit-IV	March'13	March'13

**Present Status:**

Package relating to head race tunnel was awarded to L&T in Nov., '06 and initial works initiated thereon. Barrage and desilting package was awarded in January, 2007. Power house and penstock package has been awarded to M/s Patel Engg. in May'07, HM package to M/s Om Metal in 10/07, EM package to BHEL in Jan 08 and 400 GIS to M/s AREVA T & D Ltd Nodia in July, 08. Excavation of adit at barrage end, main access tunnel, ventilation tunnel, TRT, pressure shaft, barrage and desilting chamber is in progress.

**28. NATIONAL CAPITAL THERMAL POWER PROJECT STAGE-II, 2x490 MW**

**Location:** Dadri, UTTAR PRADESH

**Capacity:** [2 X 490 MW]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2006 (-)	5135.33 (-) [5135.33]	0.00 (-)	665.00/ 316.73 (949.02)	10/2010 (-) [10/2010]	0 (-)	-

The project conceived as augmentation strategy for meeting the demand for power during the forthcoming Commonwealth Games in 2010.

Unit No.	Schedule	Best Before
Unit-5	4/2010	09/2009
Unit-6	10/2010	12/2009

**Present Status:**

Order for main plant & equipment has been placed on M/s BHEL. Piling work in main plant of both the units has been completed in Dec 07. Order for chimney & chimney elevator since placed on M/s NBCC. Main power house structural erection is in progress. Unit 5-boiler drum lifting achieved in December, 2007. Pressure part erection is in progress. Unit 6-boiler erection commenced in December, 2007

**29. Simhadri STPP Stage-II, 2\*500 MW**

**Location: Visakapatnam, ANDHRA PRADESH**

**Capacity: [2 X 500 MW]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2007 (-)	5103.39 (-) [5103.39]	0.00 (-)	252.20/ 273.98 (375.29)	5/2011 (-) [5/2011]	0 (-)	-

The project is located at Simhadri, Distt. Visakhapatnam, Andhra Pradesh.

Details of the schedule are given below:

Unit No.	Schedule	Anticipated
Unit-III	Nov'2010	Nov'1010
Unit-IV	May'2011	May '2011

The milestone activities relating to the project are as below:

<b><u>Boiler Side</u></b>	UNIT 3 (Schedule/ Actual Date)	UNIT 4 (Schedule/ Actual Date)
Commencement of Boiler erection	Jan 08(A)	Jun'08(A)
Boiler Drum lifting	Dec'08	Jun 09
Boiler Hydraulic test	Dec' 09	Jun' 10
Boiler Light-up	Jul' 10	Jan '11
Steam blowing completion	Sep' 10	Mar' 11
<b><u>Turbine Side</u></b>		
Commencement of condenser erection	Jun' 09	Dec' 09
T.G. Boxup	Jul' 09	Jan' 10
Oil Flushing completion	Jul' 10	Jan' 11
T.G. rolling	Oct' 10	Apr' 11
Synchronisation	Nov' 10	May' 11

**POWER GRID CORPORATION OF INDIA LIMITED**

**30. TRANSMISSION SY. ASSOCIATED WITH BARH GENER. PROJECT(P.GR.)**

**Location:** BIHAR

**Capacity:** [3X660 MW]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2005 (-)	3779.46 (-) [3779.46]	0.00 (-)	1122.69/ 430.56 (1284.12)	9/2009 (-) [9/2009]	0 (-)	-

The project envisages for evacuation of Power from BARH Gen Project (3x660MW) Power project of NTPC & dispersal of power of Eastern, Northern and Western Region beneficiaries, was accorded investment approval by Govt. of India. The project comprises of the following:-

1	500MW Balia (PG) –Bhiwadi (PG) HVDC Bi-pole line (2500MW) - (1564 Ckm)
2	400KV Barh (PG) – Balia (PG) line (Quad) - (470 Ckm)
3	765KV S/C Seoni (PG) – Bina (PG) line (to be charged at 400KV) - (293Ckm)
4	LILO of 400KV D/C Kahalgaon – Patna line at Barh - (100Ckm)
5	400KV Extns. Balia, Bhiwadi, Seoni, Barh Sy (NTPC) & Bina Switching S/stn.
6	Balia(PG) & Bhiwadi(PG) Converter Stn. incl. Earth Electrode Stn. & Repeater Stn.

All tower packages awarded. 701 nos. foundation, 2054 nos foundation, 1632 nos. tower erection out of 3707 nos & 512 ckm out of 2447 Ckm stringing completed up to March 08. Award placed for HVDC terminal package in Mar'07. Engg in progress. Civil contractor mobilized for both terminals and works expected to be commenced from April 08. Project anticipated to be completed as per schedule, i.e. by Sep'09. However, Barh generation project is likely to be delayed beyond Sept., 09 which shall result in idling of trans. System till Gen. project commissioning.

**31. TRANSMISSION SYSTEM ASSOCIATED WITH TALA HYDRO ELECTRIC PROJ**

**Location:** BIHAR/UP/HRY

**Capacity:** [CKM 2612]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2003 (-)	1980.70 (-) [2483.88]	503.18 (-)	67.96/ 2166.71 (2267.91)	6/2006 (-) [-]	- (-)	100.00 Completed

Tala HEP (6x170MW) is being executed by Tala Hydroelectric Project Authority (THPA) in Bhutan. As per agreement with Royal Govt. of Bhutan, power from this project is to be consumed in India. Since Eastern Region is already surplus power, it has been decided that the power from the Tala HEP shall be consumed in ER and ER shall release their allocation from existing/ planned generation project to Northern Region constraints. Accordingly the transmission system for evacuation of power from Tala HEP is planned to include the following transmission lines & sub-station.

#### Joint Venture Execution

1	400KV D/C Siliguri – Purnea line	(320 Ckm)
2	400KV D/C Purnea – Muzaffarpur line	(478 Ckm)
3	400KV D/C Muzaffarpur – Gorakhpur line	(520 Ckm)
4	400KV D/C Gorakhpur – Lucknow line	(492 Ckm)
5	400KV D/C Bareilly – Mandoula line	(474 Ckm)
6	220KV D/C Muzaffarpur(BSEB)-Muzaffarpur(PG) line	(48 Ckm)

#### POWERGRID EXECUTION

1	400KV D/C Gorakhpur(UPPCL) – Gorakhpur(PG) line	(92 Ckm)
2	400kV D/C Lucknow – Unnao line	(148 Ckm)
3	LILO of 400KV Dadri – Ballabgarh at Delhi.	(62 Ckm)
4	400/220KV Muzaffarpur S/S, 400/220KV Gorakhpur S/S, 400/220KV Lucknow S/S, 400/220KV Delhi S/stn	
5	400/220KV Purnea Ext. ,400 KV Siliguri Extn., 400KV Gorakhpur(UPPCL) Extn., 400KV Unnao Extn., 400KV Bareilly(UPPCL) Extn. 400KV Mandaula Extn	
6	FTCSC at Purnea on each Ckt. of Purnea-Muzaffarpur 400KV D/C line & FTCSC at Gorakhpur on each Ckt. of Muzaffarpur – Gorakhpur 400KV D/C line	

The project to be executed partly by Joint Venture Co. and balance directly by POWERGRID (as indicated above) and to be funded by Loan/Bonds, POWERGRIDs external recourses & equity contribution by JVC.

All transmission line under JVC scope & POWERGRID scope lines, sub stations & FTCSC commissioned progressively by Aug'06 except LILO of Dadri – Ballabgarh at Delhi & GIS S/Stn at Delhi which was delayed due to severe ROW problem in routing the line through NOIDA area & GIS S/Stn for delays in type testing/failure of offshore equipments & also transit damages. The balance elements have since been commissioned in Aug 07.

#### 32. NORTHERN REGION SYSTEM STRENGTHENING SCHEME-I (336 CKM)

**Location:** NORTHREN RE., NORTH INDIA

**Capacity:** [CKM 387]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2004 (-)	271.80 (-) [310.79]	38.99 (-)	43.18/ 258.60 (279.49)	7/2006 (-) [4/2008]	21 (-)	-

The main component of the project is as follows. :-

1	400 KV D/C Kanpur – Auraiya Transmission Line	-(144 Ckm)
2	400 KV S/C Bareilly (PG) – Moradabad Transmission line.	-(91 Ckm)
3	LILO of 400 KV S/C Lucknow–Moradabad at Bareilly (POWERGRID)	-(22 Ckm)
4	LILO of 400 KV D/C Bareilly – Mandola at Bareilly (POWEGRID)	-(37 Ckm)
5	LILO of 400KV S/C Sultanpur–Lucknow at Lucknow (POWERGRID)	-(42 Ckm)
6	400 KV Bareilly (New) Switching station	
7	Bays Extensions at .	
a	400/220 KV Lucknow (POWERGRID) S/S.	
b	400 KV Gen. S/yd. at Auraiya (NTPC) S/S	
c	400/220 KV Kanpur (POWERGRID) S/S	
d	400/220 KV Moradabad (UPPCL) S/S	

Kanpur - Auraiya D/c line alongwith bays at Auraiya commissioned in Sep'06. LILO of Lucknow- Moradabad line at Bareilly commissioned in Aug 07. LILO of Bareilly-Mandoula line at Bareilly commissioned in July 07. LILO of 400KV S/C Sultanpur–Lucknow at Lucknow commissioned in Dec 07. Erection completed in balance line and final checking & testing under progress. In sub stations extn, testing under progress and ready for commissioning. Progress affected due to ROW problem in 2 locations of Bareilly– Moradabad line. Project anticipated to be completed by May.'08.

### 33. NORHEN REGION SYSTEM STRENGTHENINGS SCHEME-II (435 CKM)

**Location:** UP/RAJASTHAN

**Capacity:** [400 KV D/C LINE, SUB- STATION]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
1/2004 (-)	247.78 (-) [260.15]	12.37 (-)	-/ 230.36 (230.36)	12/2006 (-) [-]	- (-)	100.00 Completed

The system consists of following :-

1	400 Kv D/CAgra– Jaipur Transmission Line-(435 Ckm)
2	Extn. of 400 Kv Agra (PG) S/stn.&400/220 KV Jaipur S/stn.
3	40% Fixed Series Compensation on Allahabad–Mainpuri 400Kv D/C at Mainpuri end.
4	3 <sup>rd</sup> 400/220KV, 315MVA, ICT at Wagoora(3nos. Single Phase unit of 105MVA each).

Line completed & commissioned alongwith bay extn. in Dec'06. Award for Fixed series compensation pkgs. placed in Mar'05. Supply, civil works & erection under progress & completion expected by July 08. ICT at Wagoora substation commissioned in May'07.

**34. TRANSMISSION SYSTEM - TEESTA-V HEP(3\*170) (P.GRID)**

**Location:** SIKKIM/W.B.

**Capacity:** [400 KV D/C LINE, 240 CKM]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2004 (-)	208.75 (-) [315.58]	106.83 (-)	106.48/ 146.98 (210.57)	5/2008 (-) [4/2008]	-1 (-)	-

Project being constructed to evacuate power from Teesta –V HEP (1x170MW). The project is envisaged to be funded domestic borrowers / Bonds and Powergrid own internal recourses. The comprise of the following :

1	400Kv D/C Teesta –V HEP – Siliguri Line (226 Ckm)
2	Extension of 400Kv Siliguri Sub station.
3	Augmentation of transformation capacity at 400/220 Kv Baripada S/S (1x31 5 MVA)

Award for tower packages & sub station packages placed in Mar'05. Erection work completed except 01 nos. tower erection & 1 ckm stringing up to March 08. 01 ckt of line test charged in Jan' 08 with contingency arrangement (ERS) and commissioning in Feb 08 matching with the Gen. project Balance portion expected to be completed in April 08. Siliguri extn. Commissioned in Feb 08. Extension at Baripada erection completed and testing under progress. Completion expected by April 08.

**35. SYSTEM STRENGTHNING SCHEME-V OF SOUTH REGION**

**Location:** KARNATAKA/AP

**Capacity:** [KV 400]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2004 (-)	92.12 (-) [107.07]	14.95 (-)	59.28/ 39.53 (105.64)	6/2007 (-) [-]	- (-)	100.00 Completed

The project comprises of the following:-

1	Extn. 400/220 Kv Cuddapah (315MVA), Extn. 400/220 Kv Gooty (315MVA)
2	Extn. 400/220 Kv Khammam (315MVA), Extn. 400/220 Kv Munerabad (315MVA)
3	Extn. 400/220 Kv Gazuwaka (315MVA), Extn. 400/220 Kv Kolar (3x167MVA)
4	Extn. 400/220Kv S/S at Nellor (1x80MVAR), Extn. 400/220Kv S/S at Somanahally.

Award placed for all sub station extns packages. Award for transformer packages placed in Mar'05. Extn. 400/220Kv S/S at Nellor (1x80MVAR), Cuddapah (315MVA), Gooty(315MVA), Gazuwaka(315 MVA), Kolar (3\*167MVA), Somanahally, Munerabad (1\*315) commissioned progressively in Jun'07 and Nov 07. Khammam extn. Commissioned in Jan 08. Transformer supply by BHEL were getting inordinately delayed and may affect completion of some of the extn. where transformer supply is delayed beyond Jun'07.

### 36. SYSTEM STRENGTHING SCHEME IN UTTARANCHAL (50 CKM)

**Location:** UTTARANCHAL

**Capacity:** [KV 400 CKM 50]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
6/2004 (-)	76.42 (-) [97.28]	20.86 (-)	38.45/ 22.53 (44.70)	3/2007 (-) [3/2009]	24 (-)	-

The project comprises of the following :-

1	LILO of one ckt of Dhauliganga–Bareilly 400KV D/C line at Pithoragarh - (6 Ckm)
2	LILO of one ckt of Tanakpur–Bareilly 220KV D/C line at Sitarganj - (44 Ckm)
3	220/132 KV Pithoragarh (6x33.3MVA) & Sitarganj (2x100MVA) Substation(New).

All tower & sub station packages awarded. In transmission lines, 71 nos. foundations & 57 nos. tower erection out of 80 nos. and 7 ckm out of 50 ckm stringing completed up to March 08. Sub station pkg. awarded in Jan'06 with schedule completion of Sep'08. Engg., supplies & civil works under progress for sub station packages. LILO of one ckt of Tanakpur–Bareilly 220KV D/C line at Sitarganj expected to be completed by Sept '08 and LILO of one ckt of Dhauliganga–Bareilly 400KV D/C line at Pithoragarh expected to be completed by Sept '09

Project delayed due to delay in award, Hilly terrain different slopes in which slope protection was not envisaged earlier for setting up of now S/S of Pithoragarh & water logging in Sitarganj substation.

**37. WESTERN REGION SYSTEM STRENGTHENING SCHEME - 1(PR. GR.)**

**Location:** CHHATISGARH, MADHYA PRADESH

**Capacity:** [148 KMS., 315 MVA]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2004 (-)	199.21 (-) [200.81]	1.60 (-)	75.33/ 109.94 (196.30)	11/2007 (-) [6/2008]	7 (-)	-

The project comprises of the following :-

i)	400KV D/C Sipat – Raipur line	- (298Ckm)
ii)	Extension of 400/220Kv at Itarsi (1x315MVA), Sipat (NTPC) & Raipur (PG).S/stn.	
iii)	40% Series Compensation at Khandwa s/s for 400KV Khandwa-Seoni line	

Award for tower packages placed in Aug'05. 408 nos. foundation & 406 nos. tower erection out of 410 nos. & 280 Ckm out of 298 Ckm stringing completed up to March 08. Award for sub station (Extn.) pkg. placed in Aug'06. Civil works and erection under progress. Progress held up in 2 locations due to litigation. The project is expected to be completed by June'08.

**38. SIPAT TRANSMISSION SYSTEM STAGE-I (3x660 MW) (2104 CKM)**

**Location:** MP/CHATI./MH

**Capacity:** [743 CKM, 920 MVA]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	1454.79 (-) [2208.49]	753.70 (-)	393.79/ 1714.11 (2100.25)	2/2007 (-) [4/2008]	14 (-)	-

The system consists of following. :-

1	765 KV 2xS/C Sipat - Seoni Transmission Line	-(705 Ckm)
2	400KV D/C Seoni – Khandwa Tr. Line (Quad Conductor)	-(703 Ckm)
3	LILO of 400KV S/C Korba – Raipur at Sipat	-(10 Ckm)
4	LILO of 400KV S/C Bhilai – Satpura at Seoni	-(4 Ckm)
5	LILO of 400KV D/C Sardar Sarover – Nagda at Rajgarh	-(18 Ckm)
6	400 KV D/C Nagda – Dehgam Tr. Line	-(664 Ckm)
7	765/400/220KV Seoni S/S(New)-(with 765/400, 6x500MVA & 400/220 Kv, 2x315MVA )	
8	400/220Kv Rajgarh S/S (New) –(with 400/220 Kv, 2x315 MVA Transformer)	
9	Bay Extension, 400/220Kv at Khandwa (PG), Dehgam (PG) & Nagda (MPSEB)	



### Present Status:

LILO of Korba –Raipur at Sipat commissioned in April'06. 765 KV Sipat – Seoni line-I, Seoni S/Stn with ICT-I (1500 MVA) and LILO of Bhilai – Satpura commissioned in Oct 07. 765KV line II, completed & testing under progress. In seoni sub station ICT(1\*312) commissioned in Nov 07. 400KV Nagda – Dehgam lines, commissioned in Oct 07. Seoni- Khandwa line and LILO of Sardar sarovar- nagda at Rajgarh Line alongwith 765KV Seoni Sub station (balance ICT's) & Rajgarh sub station (ICT-I) commissioned in March 08. In, foundation completed. along with sub station extn. Expected to be completed by Feb 08. In Seoni sub station ICT's (3\* 500 & 1\*315 MVA) commissioned in Oct/ Nov 07.

### Reason's for Delay:

It is noteworthy to mention here that the award of A-4 package of Sipat-Seoni line was delayed due to change of funding leading to delay in completion of Sipat-Seoni ckt-II.

Further, in case of Rajgarh S/S, there was some initial delay in acquisition of land due to Law and Order problem created by the land owners. Physical possession of the land and arranging leveled site thereafter took about 2 years from the date of investment approval. Ist unit of NTPC Power Project is now expected in April'08

### **39. NORTHERN REGION SYSTEM STRENGTHING SCHEME-III (180 CKM)**

**Location: PB/HARYANA**

**Capacity: [400/220 KV]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2004 (-)	230.52 (-) [280.14]	49.62 (-)	85.05/ 151.93 (214.39)	3/2008 (-) [4/2008]	1 (-)	-

The project comprises of the following :-

1	400KV S/C Malerkotla - Ludhiana Transmission line.	-(36 Ckm)
2	400KV S/C Ludhiana - Jalandhar Transmission line.	-(85 Ckm)
3	LILO of one ckt 400KV D/C Hissar - Moga line at Fatehabad	-(59 Ckm)
4	400/220KV Ludhiana (2x315MVA) & Fatehabad (2x315MVA) Substation(New).	
5	400 KV Extension Malerkotla, Jalandhar & Hissar S/Stn.	

Award for all Transmission line & S/S packages placed. LILO of one ckt 400KV D/C Hissar - Moga line at Fatehabad sub station (ICT-I) commissioned in Dec 07 & ICT in March 08. Erection completed in balance line & test charged in March 08. All extn. Commissioned & Ludhiana S/Stn. Test charged in March 08. Balance bays including ICT's expected commission progressively by Jun 08.

**40. KAHALGOAN STAGE-II (PHASE-II) TRANSMISSION SYSTEM (816 CKM)**

**Location: BIHAR**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2005 (-)	464.02 (-) [455.71]	-8.31 (-)	107.73/ 335.79 (450.48)	10/2007 (-) [6/2008]	8 (-)	-

The project envisages for evacuation of Power from Kahalgaon Stage-II (Phase-II) (1x500MW) Power project of NTPC & dispersal of power to Eastern, and Western Region beneficiaries, was accorded investment approval by Govt. of India in Jan'05 with an estimated cost of Rs. 464.02 Cr. with the completion schedule of 33 months from investment approval (i.e.Oct'07) or matching with Gen. project whenever is earlier. Generation Project in now anticipated beyond March 08. The project comprises of the following :-

- 400KV D/C Ranchi - Sipat Trans. Line - (816 Ckm)
- 400/220 KV Extension of Ranchi & Sipat (Deposit work by NTPC)
- Series Compensation at Ranchi on Ranchi – Sipat Transmission line.

Award for Transmission line placed in Oct'05 & Sub station packages Feb'06. Award for Series Compensation package placed in Jun'06. In transmission line, 1055 nos. foundations, 1046 nos. tower erections out of 1023 nos. & 626 ckm stringing out of 816 ckm completed up to Dec'07. Possession taken of Ranchi S/S land on 04.10.06. Supply & erection completed in Ranchi S/S Extn.. Reactor erection under progress. Supply & civil works completed & erection under progress in Series Compensation at Ranchi. Progress in transmission line has been seriously affected due to non-availability of forest clearance for Chattisgarh portion of the line holding-up about 90Kms of line. Forest clearance for WR portion of of about froest stretch-141 Ha. 30.74 Kms, Supreme court clearance accorded in Sept 07. Ist stage clearance from MOEF accorded in Nov 07. Compliance under progress and final clearance expected in Jan 08. Project is now anticipated to be completed in March 08, ahead of Kahalgaon- II (Ph-II) generating unit which is likely beyond March 08.

Transmission system for evacuation of Power from Kahalgaon-II is already made ready with charging of Kahalgaon –Patna-Balia –Mau line (under Kahalgaon-II, Ph-I trans. System) and as such there is no evacuation constraints from Kahalgaon-II, Ph-II Generating project.

**41. SIPAT STAGE-II TRANSMISSION SYSTEM (2x500 MW) (680 CKM)**

**Location: CHHATISGARH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2004 (-)	601.90 (-) [653.92]	52.02 (-)	103.06/ 541.28 (630.40)	8/2007 (-) [3/2008]	7 (-)	100.00 Completed

The Scope of the system is as following. :-

1	765KV S/C Bina– Gwalior Trans. Line (to be charged at 400KV) - (235 Ckm)
2	400 KV D/C Khandwa – Rajgarh Trans. Line - (440 Ckm)
3	LILO of 400 KV D/C Korba – Raipur line at Bhatapara (PG) - (5 Ckm)
4	765/400/220 KV, 3x500MVA, Seoni Sub station Extn
5	400/220 KV, 2x315 MVA , Gwalior Sub station
6	400/220 KV, 2x315 MVA , Bhatapara Sub station
7	400 KV, Bay extn. of Khandwa, Rajgarh & Bina Sub station

765KV Bina – Gwalior line alongwith sub station commissioned on 30.03.07. LILO of Korba – Raipur line at Bhatapara commissioned in Nov 07. 400 KV D/C Khandwa – Rajgarh Trans. Line commissioned in March 08. Award for 765KV Seoni Extn. package placed in April'05 (along with Seoni S/S New under Sipat-I). Award for 400KV Gwalior, Bhatapara & Sub station extn. packages placed in Mar'05. Senoi extn. (3\*500) & Rajgarh extension commissioned in March 08. Gwalior, ICT-I commissioned in March 07 & ICT-II in March 08. Bhatapara sub station commissioned Nov 07.

#### 42. NEYVELI TS-II TRANSMISSION SYSTEM, 838 CKM

**Location:** TAMIL NADU

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2005 (-)	691.83 (-) [806.38]	114.55 (-)	362.27/ 205.57 (488.30)	12/2007 (-) [8/2009]	20 (-)	-

The Project is funded through ADB / domestic loan. The associated transmission system would enable transfer of power from Neyveli –II expansion of NLC to beneficiaries in Southern Region.

The project comprises of the following:-

1	Neyveli (Expn.) Sw. Yd. – Neyveli (extn.) Sw. Yd. Line - (6 Ckm)
2	400KV D/C Neyveli TS –II – Pugalur line - (402 Ckm)
3	400KV D/C Pugalur – Madurai line - (246 Ckm)
4	400KV D/C Udhamalpet – Arasur line - (132 Ckm)
5	LILLO of 400KV S/C Neyveli – Sriperumbadur line at Pondichery -(26 Ckm)
6	LILLO of 400KV S/C Ramagundam – Khammam line at Warangal --(26 Ckm)
7	400/220KV Pugalur S/S, Warrangal S/S, Arasur S/S, Pondichery S/Stn. (2x315MVA).
8	Extension 400/220 KV Madurai (PG) and Udhmalpet (PG).

Award for transmission lines & Sub stations packages placed. 1152 nos. foundation & 987 nos. tower erection out of 1219 nos. & 493 ckm out of 838 ckm stringing completed up to March 08. Engg., civil works & erection under progress in sub station. Project completion matching with generation project. However, the Generation project, earlier anticipated in Mar'08, is now expected in Feb'09 and may require re-scheduleing of the associated transmission system. Matter taken up with Ministry of Power regarding delay in Gen. Proj.

**43. KAIGA 3&4 TRANSMISSION SYSTEM (759 CKM)**

**Location: KARNATAKA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	596.45 (-) [664.02]	67.57 (-)	261.34/ 276.40 (517.72)	12/2007 (-) [5/2008]	5 (-)	-

This transmission system is envisaged to evacuate the power generated from Kaiga Expn. (3&4) in Southern Region. The project comprises of the following :-

- 400KV D/C Narendra – Devangere line - (300 Ckm)
- 400KV D/C Mysore – Kozhikode line - (418 Ckm)
- LILO of existing Kolar–Sriperumbadur 400KV S/C at Melakottaiyur S/Stn.–(31 Ckm)
- 400/220KV Melakottaiyur & Kozhikode Sub stations (2x315MVA)
- Extn. 400/220KV Hiriyyur (1x315MVA), Narendra S/Stn., Devangere S/Stn. (KPTCL) & Mysore Sub station.

**Present Status:**

Award for transmission lines & Sub stations placed. In transmission line, 821 nos. foundation & 761 nos. tower erection out of 1134 nos. & 461 ckm out of 759ckm stringing completed up to March 08. 400KV D/C Narendra – Devangere line alongwith associated bays commissioned in Jan 08. Extn. of Hiriyyur s/stn alongwith ICT commissioned in March 08. In sub station Civil works & erection work are at advance stage of completion. The project is anticipated to be completed by May 08 except Mysore – Kozhikode line. The work affected due to heavy rains in the region and hold up on a/c of ROW/court case and forest clearance delay in Tamilnadu. Mysore-Kozhikode line completion will be delayed due to ROW problem (forest & coffee plantation). Matter is being taken up with Karnataka Govt & MOP Govt of India at the highest level. Completion of line is critical.

**44. KUNADANKULAM-APP TRANSMISSION SYSTEM (1838 CKM)**

**Location: TAMIL NADU**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2005 (-)	1779.29 (-) [1896.65]	117.36 (-)	451.45/ 526.05 (962.83)	11/2008 (-) [11/2008]	0 (-)	-

The Project is funded partly by ADB & balance through domestic sources. The completion schedule in May'07 for Sl no. (i & vii), Dec'07 for (ii & iii), Nov'08 for balance

system (Govt approved schedule). This transmission system would enable transfer of power from Kudankulam APP of NPCIL to the beneficiaries in Southern Region.

The project comprises of the following :-

1	400KV D/C Kudankulam (NPC) – Tirunelveli (PG) line - I	- (145 Ckm)
2	400KV D/C Kudankulam (NPC) – Tirunelveli (PG) line - II	- (160 Ckm)
3	400KV D/C Tirunelveli(PG) – Udumalpet (PG) line	- (528Ckm)
4	400KV D/C Tirunelveli(PG) – Edamon (KSEB) Multi ckt line	- (322 Ckm)
5	400KV D/C Edamon (KSEB) – Muvattupuzha (PG) line	- (290 Ckm)
6	LILO of both ckt of Madurai(PG)–Trivendrum(PG) D/C line at Tirunelveli	-(213 Ckm)
7	400/220KV Tirunelveli & Muvattapuzha Sub stations (2x315MVA)	
8	Extn. 400/220KV North Trichur (PG), Udumalpet (PG) & Trivandrum (PG) S/Stn.	

Award for transmission lines placed. Award for Sub stations were placed in Aug'06. LILO of Ist ckt of Madurai(PG)–Trivendrum(PG) D/C line at Tirunelveli test charged & ready for commissioning in March 08 & 2<sup>nd</sup> ckt testing under progress alongwith ICT & bus reactor. In transmission lines, 1624 nos. foundation & 1531 nos tower erection out of 2263 nos & 1002ckm out of 1838 ckm stringing completed up to March 08. In Tirunelveli S/stn., supply, civil works & erection under progress. Engg. & civil works under progress in balance sub station/extns. The project is anticipated to be completed by Nov'08. However, the Generation project is now expected in Dec'08 and may require re-scheduleing of the associated transmission system. Matter taken up with Ministry of Power regarding delay in Gen. Project. Award for balance transmission lines is differed indefinitely due to stay order by Kerala High Court which has given verdict infavour of Powergrid. Now bids have opened in Dec 07 and award placed in March 08.

#### 45. SIPAT-II SUPPLEMENTARY TRANSMISSION SYSTEM (1167 CKM)

**Location:** CHHATISGARH

**Capacity:** [400 KVD/C AND 765 KV]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2005 (-)	813.67 (-) [820.45]	6.78 (-)	510.47/ 47.88 (361.26)	6/2008 (-) [12/2008]	6 (-)	-

The project is to be funded through the World Bank. The system will facilitate transfer of power from the generation project to suitable location in western region. The system consists of the following. :-

1	765 KV S/C Seoni – Wardha line (to be charged at 400KV)	- (269 Ckm)
2	400KV D/C Wardha – Akola line	- (368 Ckm)
3	400KV D/C Akola – Aurangabad line	- (530 Ckm)
4	400/220 KV Wardha Sub station (2x315)	
5	765/400/220KV Seoni Extension	
6	Extension of 400Kv at Akola (MSEB) & Aurangabad (MPSEB).S/stn.	

All tower packages & sub station packages awarded. 1380 nos foundation & 910 nos. tower erection out of 1822 nos & 134 ckm out of 1123 ckm stringing completed up to March 08. Engg

and erection works under progress in sub station packages. Work rescheduled due to completion matching with generation project, which has been delayed. The project is expected to be completed by Dec 08.

**46. KOTESWAR TRANSMISSION SYSTEM (PGCIL)**

**Location:** UTTARANCHAL

**Capacity:** [400 KV / LILO OF 756KV D/C]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2006 (-)	260.34 (-) [266.61]	6.27 (-)	101.04/ 12.23 (93.64)	6/2008 (-) [9/2009]	15 (-)	-

The project is being funded through Domestic resources. This transmission project shall evacuate the power from Koteshwar (400MW) of THDC to the beneficiaries of Northern Region. The system consists of following. :-

1	400KV D/C Koteshwar – Tehri Pooling Point Trans. Line - (6 CKM).
2	LILO of 765KV D/C Tehri-Meerut line at Tehri Pooling Point - (30CKM) –to be charged at 400KV
3	400KV Switching Station Koteshwar (GIS)
4	50% Series Compensation at Tehri-Meerut line at Meerut Sub station.

Award for tower packages & Sub station (GIS) package placed in Mar'06. In line 72 no's foundation & 24 nos tower erection out of 84 no's completed upto March 08. Supply, civil work & erection under progress in koteshwar switching station. Award under progress for Series Compensation.. The project is anticipated to be completed by Sept 09. The work in line rescheduled in view of delay in Gen. project

**47. RAPP 5&6 TRANSMISSION SYSTEM (448 CKM)**

**Location:** RAJASTHAN

**Capacity:** [400 KV D/C]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2005 (-)	499.45 (-) [556.86]	57.41 (-)	211.73/ 316.26 (452.54)	3/2008 (-) [6/2008]	3 (-)	-

The project is being funded through Domestic resources. This scheme is envisaged to evacuate the power from RAPP 5&6 (2x220MW) of NPC and dispersal to beneficiaries in Northern Region. The system consists of following. :-

1	400KV D/C RAPP 5&6 – Kankroli Tr. Line - (397CKM).
2	400KV S/C RAPP 5&6 – Kota Trans. Line. - (51 CKM)
3	400/220KV Kota Sub station (2x315MVA) & Kankroli Sub station (3x315MVA)

All tower & sub station packages awarded. In transmission line, RAPP 5&6-Kankroli line test charged & declared ready for commissioning in March 08. In RAPP 5&6 – Kota Trans. Line 64 nos. foundations, 46 nos. tower erection out of 141 nos. & 2 ckm out of 51ckm stringing completed up to March 08. Supply, civil works & erection under progress in Kota sub station. Kankroli sub Stn. Alongwith ICT-I test charged & ready for commissioning in March 08. Balance work under progress. Progress affected due to forest clearance. Ist stage clearance for Bundi Div (50 locations) accorded in Dec 07, final clearance awaited. Matter is critical as delay in forest clearance may affect completion beyond June 08.

**48. SYSTEM STRENGTHENING-VII OF SOUTHERN REGION (248 CKM)**

**Location:** TAMIL NADU

**Capacity:** [400KV D/C & LILO]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2005 (-)	279.30 (-) [340.14]	60.84 (-)	129.19/ 33.02 (163.10)	7/2009 (-) [7/2009]	0 (-)	-

The Project is funded through domestic sources. The transmission system is envisaged to supplement evacuation and dispersal requirement of power generated from Kundankulam project.

The project comprises of the following :-

1	LILO of 1 ckt of Madurai (PG) – Trichy (PG) D/C line at Karaikudi- 100 Ckm
2	LILO of 1 ckt of Talguppa(KPTCL)–Neelamangla(KPTCL) D/C line at Hassan-148 Ckm
3	400/220KV Karaikudi Sub station (2x315)&400/220Kv Hassan Sub station (2x315).

Award placed for tower pkgs. in Oct'06/Nov'06. 200 nos foundations & 99 nos tower erection out of 334 nos. completed up to March 08. Award placed for sub stations packages in July'06/Aug'06. Engg., civil works & erection under progress. The project is anticipated to be completed by July'09

**49. SYSTEM STRENGTHENING SCHEME-VI OF SOUTHERN REGION (156 CKM)**

**Location:** ANDHRA PRADESH

**Capacity:** [400KV D/C & LILO]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	113.73 (-) [107.53]	-6.20 (-)	42.62/ 59.40 (102.19)	12/2007 (-) [3/2008]	3 (-)	100.00 Completed

The Project is funded through domestic sources. The project comprises of the following :-

1	LILLO of both ckt of Gazuwaka–Vijayawada 400KV D/C line at Vemagiri S/S.– 156 Ckm
2	Extn. 400/220KV at Vijayawada Sub station.

Award for tower pks. & sub station extns placed. LILLO line commissioned along with associated bays with extn. In March 08. The line delayed due to slow progress of bay extn. at Vimagari Sub station by APTRANSCO. The project is completed in March 08.

**50. TRANSMISSION SYSTEM ASSOCIATED WITH PARBATI = II HEP**

**Location:** HIMACHAL PR.

**Capacity:** [4X200 MW]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2005 (-)	358.42 (-) [358.42]	0.00 (-)	10.00/ 3.29 (3.89)	12/2008 (-) [9/2010]	21 (-)	-

The project to be funded by Loan/Bonds, Powergrid's & equity contribution by JVC. This transmission system would evacuate power from Parbati –II HEP to the beneficiaries of Northern Region. The system consists of following. :-

- 400KV S/C Parbati II – Koldam Line –I (Quad) - (61 CKM)
- 400KV S/C Parbati II - Koldam Line –II (Quad) - (68 CKM)

Tendering activities for tower packages are under progress. Completion as per schedule of Dec 08 is critical in view of delay in signing of JV agreement signed on 23.11.07. The project is anticipated to be completed matching with Gen. Project now anticipated in Dec'10.

**51. SYSTEM STRENGTHENING SCHEME IN ROORKEE AREA (PGCIL)**

**Location:** UTTARANCHAL

**Capacity:** [400 KV]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2005 (-)	109.95 (-) [109.95]	0.00 (-)	27.25/ 10.91 (31.02)	5/2009 (-) [5/2009]	0 (-)	-

The project is being funded through domestic resources. The system consists of following. :-

1	LILLO of 400KV S/C of Rishikesh-Muzaffarnagar line at Roorkee - ( 3 Ckm)
2	400/220KV Roorkee Sub station (2x315 MVA)



Award for tower packages are under progress. Award placed for Sub station pkg. in Nov'06. Engg. in progress. The project is anticipated to be completed by May'09.

**52. Unchahar-III Transmission System (45 CKM)**

**Location:** UTTAR PRADESH

**Capacity:** [1x250 MW]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	73.46 (-) [55.15]	-18.31 (-)	27.05/ 23.78 (46.87)	5/2008 (-) [5/2008]	0 (-)	100.00 Completed

The project is being funded through Domestic resources. This transmission system is envisaged to evacuate the power generated from Unchahar-III project of NTPC (1x250MW) and disperse power to the beneficiaries of Northern Region. The system consists of following. :-

1	220KV S/C Unchahar-III – Raibareilly Tr. Line	- (43 Ckm).
2	LILO of one ckt of 220KV D/C Unchahar-III - Lucknow line at Raibareilly - (12 Ckm)	
3	220/132KV Raibareilly Sub Station (2x100 MVA)	

Project completed and commissioned alongwith substation (ICT-I) in July 07 and ICT-2 commissioned in Oct 07.

**53. SEWA-II Transmission System (265 CKM)**

**Location:** J & K

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2005 (-)	98.47 (-) [74.94]	-23.53 (-)	36.91/ 22.69 (43.32)	5/2008 (-) [8/2008]	3 (-)	-

The project is planned to be funded through Domestic resources. This transmission system would evacuate power of NHPC project from Sewa-II HEP (120MW) to the beneficiaries of Northern Region. The system consists of following. :-

1	132KV D/C Sewa-II – Hiranagar Tr. Line	- (157 CKM).
2	132KV D/C Sewa-II – Mahanpur Tr. Line - (64 CKM)	
3	Stringing of both Ckt of Mahanpur - Kathua 132KV line	
4	Extn. 220/132KV Hiranagar Sub station	
5	Extn. 132KV Kathua & Mahanpur Sub station.	

Award for tower packages placed in Feb'06 & July'06. 309 nos. foundations, 287 nos tower erection out of 367 nos. & 127 ckm out of 221 ckm completed up to March 08. In sub-station extns. to be execute by J & K Govt. (PDD). The project is anticipated to be completed by July'08. Generation project delayed which is expected by June 09.

**54. Augumentation of Transmission capacity at Moga & Amritsar**  
**Location: Moga/Amrits., PUNJAB**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2005 (-)	47.28 (-) [47.28]	0.00 (-)	31.75/ 2.21 (32.83)	3/2008 (-) [3/2008]	0 (-)	100.00 Completed

The project is being funded through domestic resources. The system consists of following. :-

- ICT (1x315MVA) at 400/220KV Moga Sub station
- ICT (1x315 MVA) at 400/220KV Amritsar Sub station

Award for Sub station packages placed in May'06. ICT at 400/220KV Moga S/Stn. commissioned in Jun'07. Erection work is under progress in Amritsar S/Stn. The project is commissioned in Feb 08 against schedule by Mar'08.

**55. KOLDAM - HEP TRANSMISSION SYSTEM (396 CKM)**  
**Location: HIMACHAL PR.**  
**Capacity: [800 MW (4x2000MW)]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2005 (-)	464.91 (-) [464.91]	0.00 (-)	66.29/ 6.89 (83.59)	9/2008 (-) [10/2008]	1 (-)	-

The project to be executed partly by Joint Venture Co. and balance directly by POWERGRID (as indicated below) and to be funded by Loan/Bonds, Powergrid's external recourses & equity contribution by JVC. This transmission system would evacuate power from Koldam HEP to the beneficiaries of Northern Region. The system consists of following. :-

1	400KV D/C Koldam – Ludhiana Tr. Line	- (306 CKM) <i>(JV Portion)</i>
2	400KV D/C Koldam – Nalagarh Tr. Line (Quad)	- (90 CKM) <i>(PG Portion).</i>
3	Extn. 400/220KV Nalagarh & Ludhiana Sub station (PG)	

Award placed for tower pkg. in Dec'06 & sub station extn. pkg in Oct'06. 108 no's of foundation 57 nos tower erection out of 502 nos & 13 ckm out of 396 ckm completed upto March 08. Engg. supply & civil works are under progress in extns. Agreement signed on 23.11.07. Packages are under tendering. Generation project is expected by Nov 09.

**56. EAST-WEST TRANSMISSION CORRIDOR STRENGTHENING SCHEME**

**Location:** E/W Region

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2006 (-)	803.70 (-) [803.76]	0.06 (-)	47.88/ 0.12 (11.97)	6/2009 (-) [6/2009]	0 (-)	-

The project is envisaged to be funded through World Bank / domestic loan & Bonds and Power rid own internal recourses.

The project comprises of the following :

1	400Kv D/C Ranchi – Rourkela line	-(340 Ckm)
2	400Kv D/C Rourkela – Raigarh line	- (440 Ckm)
3	400Kv D/C Raigarh – Raipur line	- (450 Ckm)
4	Extn. of 400/220Kv Ranchi(PG), Rourkela(PG), Raipur(PG) & Raigarh(PG) S/stn.	

Award placed for all tower packages and S/S extn packages. The supplies for awarded packages held up due to non resolution of funding issue with the world Bank/MOF. The issue resolved in February 08. Supply expected to commence from April 08. Foundation work under progress. The delay in award/supplies may affect overall completion of project beyond schedule i.e by June 09.

**57. TRANSMISSION SYSTEM ASSOCIATED WITH NORTH-WEST TRANS.(PGCIL)**

**Location:** North/West

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2006 (-)	483.10 (-) [483.10]	0.00 (-)	217.61/ 30.81 (217.84)	1/2009 (-) [1/2009]	0 (-)	-

The project is envisaged to be funded through World Bank, Powergrid Internal resources & domestic borrowers/Bonds. The project comprises of the following :-

1	765KV 2 <sup>nd</sup> S/C Agra – Gwalior (initially to be operated at 400KV) – 130 Ckm	
2	400Kv D/C Zerda – Kankroli Line	- 470 Ckm
3	Extn. of 400/220Kv Agra(PG), Gwalior(PG), Kankroli(PG) & Zerda (GEB) S/stn.	

Award placed for tower packages in May'06 & Jan'07. Award for sub station extn. packages placed in July 07. 635 nos foundation & 296 nos tower erection out of 987 and 51 ckm out of 600 ckm completed up to March 08. The project is expected to be completed as per schedule i.e. by Jan'09.

**58. EASTERN REGION STRENGTHENING SCHEME-I (1142 CKM)**

**Location: Eastern Region**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2004 (-)	975.96 (-) [975.96]	0.00 (-)	127.79/ - (39.38)	10/2009 (-) [10/2009]	0 (-)	-

The project is envisaged to be funded World Bank/Domestic loans & bonds and Powergrid own internal recourses. The system to improve reliability and Security of Eastern Region. The comprise of the following :

1	400KV D/C Durgapur – Jamshedpur Line	- (362 Ckm)
2	400KV D/C Jamshedpur – Baripada Line	- (270 Ckm)
3	400KV D/C Baripada – Chandaka Line	- (510 Ckm)
4	Extension of 400/220Kv Jamshedpur, Durgapur, Baripada & Chandaka (GRIDCO) Sub station	

All tower packages award placed in Mar/May'07. 534 no Foundation & 33 nos tower erection out of 1613 nos completed up to March 08. Supply & consequently erection affected due to no resolution of funding issue with WB/MOF. The issue resolved in feb 08. Although award/supplies are affected on this accout, all effort are being made to ensure completion as per schedule. Award for sub-station extension packages place in Feb 08. The project is anticipated to be completed by Oct'09.

**59. Northern Region System Strengthening Scheme-VII**

**Location: PUNJAB**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2006 (-)	60.99 (-) [60.99]	0.00 (-)	0.05/ 0.05 (4.48)	- (-) [5/2010]	- (-)	-

The project to be funded by Domestic borrowings/bonds & internal resources of Powergrid with debit equity ratio. This transmission system would be beneficiaries of Northern Region.

The system consists of following :-

- 3<sup>rd</sup> ICT of 400/220KV, 315MVA at Ludhiana S/Stn. Extn.
- 4<sup>th</sup> ICT of 400/220KV, 3x105MVA at Wagoora S/Stn. Extn.

Award under progress. Transformer award placed in Nov' 07. The project is anticipated to be completed by May'10.

**60. Western Region Strengthening Scheme-III (67 CKM)**

**Location: MAHARASHTRA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2006 (-)	75.65 (-) [75.65]	0.00 (-)	25.33/ 5.03 (33.25)	8/2008 (-) [8/2008]	0 (-)	-

Project is to be funded through Domestic recourses / Bonds .The project comprises of the following :-

i)	220KV D/C Vapi (PG) – Kharadpada (DNH) line	- (36 Ckm)
ii)	220KV D/C Vapi(PG)–Magarwada(DD) line &7 Km Multi-Ckt portion-	(31 Ckm)
iii)	Extn. of 400/220Kv at Vapi (PG) & Kolahapur (MSEB).S/stn.	

Award placed for tower & sub station packages placed in Aug'06. 119 nos foundations & 115 nos tower erection out of 126 nos and 47 ckm out of 67ckm stringing completed up to March 08. Supply & civil works under progress in Vapi extn. The project is expected to be completed by Aug'08. Work held up due to ROW problem in two location of Vapi-Kharadpada line.

**61. Western Region Strengthening Scheme-IV**

**Location: MAHARASHTRA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2006 (-)	97.22 (-) [97.22]	0.00 (-)	62.11/ 8.89 (53.28)	8/2008 (-) [8/2008]	0 (-)	-

Project is to be funded through Domestic recourses / Bonds The project comprises of the following :-

- 400/220 KV Damoh Sub station (2x315).

Award placed for Sub station packages in Apr'06. Supplies, civil works and erection under progress. The project is expected to be completed by May 08.

**62. North Eastern Region Strengthening Scheme-I (14 CKM)**

**Location: NE Region**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2006 (-)	58.93 (-) [58.93]	0.00 (-)	0.52/ - (4.51)	- (-) [9/2009]	- (-)	-

The project comprises of the following:-

- 132KV S/C Kopli – Khandong line - (12 Ckm)
- LILO of 132KV Dimapur – Kohima at Dimapur (PG) - (2 Ckm)
- Extension of 220/132KV Kopli (1x160MVA)& Dimapur (1x100MVA) Sub station

Award for tower packages & sub station extn. packages placed in Sept'07. Engg. & survey under progress. Work in Kopli – Khandong line and associated S/s in previously hampered due to deterring law and order situation in the area which received a sever set back due to bomb blast in Kopli Power house during Nov/Dec 07 leading to mortal carnality and continuing fear environment. However all effort are being made to complete the project as per schedule.

**63. WESTERN REGION SYSTEM STRENGTHENING SCHEME-II (7075 CKM)**

**Location: Western Region**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2006 (-)	5221.23 (-) [5221.23]	0.00 (-)	167.79/ 19.54 (95.87)	7/2010 (-) [7/2010]	0 (-)	-

Project is to be funded through World Bank and Domestic Borrowings/ Bonds and completion schedule of 48 months from Investment approval for POWERGRID Portion i. e. July' 10.

The project comprises of the following :-

***SET-A : FOR ABSORBING IMPORT IN ER & CENTRAL PART OF WR  
Transmission Lines & Sub stations (to be implemented by POWERGRID)***

1	765KV 2 <sup>nd</sup> S/C Seoni(PG) – Wardha(PG) line (initially operated at 400KV)-(268 Ckm)	
2	400KV D/C Wardha(PG) – Parli (PG) line (Quad)	- (726 Ckm)
3	400KV D/C Raipur(PG) – Wardha (PG) line	- (726 Ckm)
4	400KV D/C Bhadravati(PG) – Parli (PG) line	- (760 Ckm)
5	400KV D/C Parli(MSEB) – Parli (PG) line	- (14 Ckm)
6	400/220KV Parli Switching station	
7	Extns. 400/220KV Seoni(PG), Parli(MSEB), Raipur(PG), 400KV Bhadravati (PG) & 400/220KV Wardha (PG) alongwith 25% Fixed series compensation.	

**SET-B : FOR REGIONAL STRENGTHENING IN SOUTHERN REGION**  
***Transmission Lines (to be implemented by IPTC route)***

1	400KV D/C Parli (PG) – Pune(PG) line	-(616 Ckm)
2	400KV D/C Pune(PG) – Aurangabad (MSEB) line	- (450 Ckm)
3	400KV D/C Parli(PG) – Pandharpur/Solapur (PG) line	- (392 Ckm)
4	400KV D/C Pandharpur/Solapur (PG) – Kolahapur(MSEB) line	- (378 Ckm)
5	LILO of Lonikhand(MSEB) - Kalwa(MSEB) 400KV D/C at Pune (PG) -	(48 Ckm)
6	LILO of Solapur(MSEB) - Karad(MSEB) 400KV S/C at Pune (PG) -	(52 Ckm)
<b><i>Sub stations (to be implemented by POWERGRID)</i></b>		
7	400/220KV Pune (PG) & Pandharpur/Solapur(PG) Sub station	
8	Extn. 400KV Parli(PG) and 400/220KV Aurangabad(MSEB) & Kolahapur(MSEB)	

**SET-C : FOR REGIONAL STRENGTHENING IN GUJARAT**  
***Transmission Lines (to be implemented by IPTC route)***

1	400KV D/C Rajgarh (PG) – Karamsad(GEB) line	-(480 Ckm)
2	400KV D/C Limbdi(Chorania) (GEB)–Ranchodpura(Vadavi) (GEB) -	(190 Ckm)
3	400KV D/C Ranchodpura(Vadavi) (GEB)-Zerda (Kansari) (GEB) -	(310 Ckm)
<b><i>Sub stations (to be implemented by POWERGRID)</i></b>		
4	Extn. 400/220KV Karamsad(GEB), Limbdi(Chorania)(GEB), Ranchodpura (Vadavi) (GEB), Zerda (Kansari)(GEB) & 400KV Rajgarh (PG) alongwith 25% FSC.	

**SET-D : FOR REGIONAL STRENGTHENING IN NORTHERN MADHYA PRADESH**  
***Transmission Lines& Sub stations (to be implemented by POWERGRID)***

1	765KV 2 <sup>nd</sup> S/C Bina(PG) – Gwalior(PG) line (initially operated at 400KV) -	(235 Ckm)
2	400KV D/C Korba(NTPC) – Birsinghpur (MPGENCO) line	- (454 Ckm)
3	400KV D/C Birsinghpur (MPGENCO) – Damoh (PG) line	- (508 Ckm)
4	400KV D/C Damoh (PG) – Bhopal (MPEB) line	- (468 Ckm)
5	Extns. 400/220KV Bhopal(MPEB), Korba (NTPC), Gwalior (PG) and 400 KV Bina (PG), Birsinghpur Sw. Yd. (MPGENCO)	

In Set-D, all tower packages award placed in Mar'07/May'07. 466 nos foundation & 103 nos. tower erection out of 2551 nos. completed up to March 08. In set-B, award placed for all Sub station/extn. In Jan 08. Engg. in progress. Award activities for balance tower packages & sub station packages under progress. The project is anticipated to be completed (Powergrid Scope) by July'10.

**64. ENHANCEMENT OF TRANSMISSION CAPACITY IN EAST-WEST CORRIDOR**

**Location: Northern Region**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2006 (-)	103.80 (-) [103.80]	0.00 (-)	8.84/ - (6.25)	6/2009 (-) [6/2009]	0 (-)	-

The funding of the project proposed through ADB-II & internal resources of Powergrid with debit equity ratio. This transmission system would be beneficiaries of Northern Region.

The system consists of following :-

1	45% Fixed Series Compensation (FSC) on Unnao-Bareilly 400KV D/C line at Unnao end
2	30% Fixed Series Compensation (FSC) on Bareilly-Mandoula 400KV D/C line at Bareilly end
3	30% Fixed Series Compensation (FSC) on Gorakhpur-Lucknow 400KV D/C line at Lucknow end .

Award placed in July 07. Engg. in progress. The project is anticipated to be completed by July'09

**65. NORTHERN REGION SYSTEM STRENGTHENING SCHEME-VIII (68 CKM)**

**Location:** Northern Region

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2006 (-)	220.69 (-) [220.69]	0.00 (-)	-/ - (-)	4/2009 (-) [12/2009]	8 (-)	-

The project to be funded by Domestic borrowings/bonds & internal resources of Power grid with debit equity ratio. This transmission system would be beneficiaries of Northern Region.

The system consists of following :-

1	LILO of one ckt of 400KV D/C Kankroli – Zerda line at Bhinmal -(68 Ckm)
2	400/220KV Bhinmal Sub station (2x315 MVA)
3	3 <sup>rd</sup> ICT of 400/220KV, 315MVA at Hissar S/Stn.

Award for tower package placed in sept 07. Engg and survey under progress. In S/Stn. Package placed in June 07. Engg and civil works under progress. Tendering activities in Hissar extn are under progress. The project is anticipated to be completed by Dec'09.

**66. Transmission System Associated with Uri-II HEP (114 CKM)**

**Location:** J & K

**Capacity:** [400 KV]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2006 (-)	238.25 (-) [238.25]	0.00 (-)	-/ - (0.32)	- (-) [5/2011]	- (-)	-



The project to be funded by Domestic borrowing/bonds & Powergrid's internal resources with debt equity ratio. This transmission system is envisaged to evacuate the power from URI -II HEP & disperse it to the beneficiaries of Northern Region.

The system consists of following :-

i)	400KV Uri-I – Uri-II S/C line	- (12 Ckm)
ii)	400Kv Uri-II - Wagoora S/C line - (102 Ckm)	
iii)	400KV GIS Bay at Uri Sw. Yd.	
iv)	Extn. 400/220Kv Wagoora S/Stn. (80MVAR Bus Reactor)	

Award for tower packages & sub station extn. packages placed in May'07. Engg. and survey in progress. Foundation. Engg in progress in extns. The project is anticipated to be completed by May'11

**67. SY. STR. IN SOUTH-WESTERN PART OF NORTHERN GRID (PART-B)**  
**Location: Northern Region**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2006 (-)	150.26 (-) [153.54]	3.28 (-)	60.84/ 4.59 (62.18)	10/2009 (-) [10/2009]	0 (-)	-

The project to be funded by Domestic borrowings/bonds & internal resources of Powergrid with debit equity ratio. This transmission system is envisaged to augment evacuation facility for RAPP 5&6.

The system consists of following :-

1	400KV Kankroli – Jodhpur S/C line	-(187 Ckm)
2	Extn. 400/220Kv Kankroli (PG) & Jodhpur (RRV PNL) S/Stn.	

Award placed for tower package in Feb'07. Award placed for S/Stn. extn. in Oct'06. 210 nos foundation & 127 nos tower erection completed up to March 08. Engg., survey & civil works under progress. The project is anticipated to be completed by Oct'09.

**68. SY.STR. IN SOUTH-WESTERN PART OF NORTHERN GRID (PART-A) SCH**  
**Location: Northern Region**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2006 (-)	381.28 (-) [381.28]	0.00 (-)	111.30/ 4.52 (194.77)	4/2009 (-) [4/2009]	0 (-)	-

The project to be funded by Domestic borrowings/bonds & internal resources of Power grid with debit equity ratio. This transmission system is envisaged to augment evacuation facility for RAPP 5&6.

The system consists of following :-

1	400KV Kota – Merta D/C line	-(496 Ckm)
2	Extn. 400/220Kv Kota (PG) & Merta (RRVPL) S/Stn. (50MVAR Line Reactors at both ends)	

Award for tower package placed in Dec'06 & sub station package extn. in Nov'06. 364 nos foundation & 196 nos tower erection out of 682 & 85 ckm out of 496 ckm completed up to March 08. Engg., survey & civil works under progress in sub station extn. The project is anticipated to be completed by Apr'09

**69. NORTHERN REGION SYSTEM STRENGTHENING SCHEME-V (1222 CKM)**

**Location:** Northern Region

**Capacity:** [400 KV]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
6/2006 (-)	721.25 (-) [721.25]	0.00 (-)	289.57/ 35.43 (300.32)	6/2009 (-) [6/2009]	0 (-)	-

The project is being funded through ADB/domestic resources. The system consists of following:

- 400KV D/C Bhiwadi – Agra line - (364 Ckm)
- 400KV D/C Bhiwadi – Moga line - (702 Ckm)
- LILO of 400KV S/C of Hissar - Jaipur line at Bhiwadi - ( 156 Ckm)
- Extns. of 400/220KV Agra(PG), Moga(PG) & Bhiwadi(PG) Sub station

All tower packages awarded . 697 nos foundation, 359 nos tower erection out of 1721 nos & 158 ckm out of 1222 ckm completed up to March 08. Award for S/Stn. Extn. packages placed in Dec'06. Engg. & civil work in progress. The project is anticipated to be completed by June'09.

**70. TRANSMISSION SYSTEM ASSOCIATED WITH PARBATI-III HEP, 543 CKM**

**Location:** HIMACHAL PR.

**Capacity:** [400 KV]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
7/2006 (-)	557.24 (-) [557.24]	0.00 (-)	0.10/ 0.43 (1.14)	1/2010 (-) [1/2010]	0 (-)	-

The project to be funded by World Bank/Domestic Loan, Bonds & Powergrid's internal resources. This transmission system would evacuate power from Parbati –III HEP to the beneficiaries of Northern Region.

The system consists of following :-

1	LILO of Parbati II – Koldam/Nalagarh at Parbati Pooling Point (Quad) -(20 Ckm)
2	LILO of Parbati II – Parbati Pooling Point line at Parbati-III HEP - (7 Ckm)
3	400Kv Parbati Pooling Point – Amritsar D/C line - (516 Ckm)
4	400KV Parbati Pooling Point (GIS)
5	400/220Kv Amritsar S/Stn. Extn.

Award for tower packages placed in Feb 08. Engg in progress. Award for sub station packages under progress. The project is anticipated to be completed by Jan'10. Generation project is expected in Nov 10.

**71. NORTHERN REGION SYSTEM STRENGTHENING SCHEME-VI (54 CKM)**  
**Location: Northern Region**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
1/2007 (-)	186.95 (-) [186.95]	0.00 (-)	23.92/ - (0.88)	7/2009 (-) [7/2009]	0 (-)	-

The project to be funded by Domestic borrowings/bonds & internal resources of Powergrid with debit equity ratio. This transmission system would be beneficiaries of Northern Region.

The system consists of following :-

- LILO of 400KV S/C Ballabgarh – Bhiwadi line at Gurgaon -(54 Ckm)
- 400/220KV GIS Gurgaon Sub station (2x315 MVA)

Award for tower package placed in Jan'07 & S/Stn. Package placed in Jun'07. Engg. & survey under progress. Work held up due to severe ROW problem. Engg. & civil under progress in S/S. The project is anticipated to be completed by July'09.

## 10. RAILWAYS

### Project Review:

10.1 There are 270 projects in Railways on the Monitoring System at the end of 4<sup>th</sup> quarter of 2007-08.

Status of Projects as on 31.03.2008

Category	Total No. of Projects	Within Time & Cost	Within Time but with Cost overrun	Within Cost but with Time overrun	With Time and Cost overrun
(1)	(2)	(3)	(4)	(5)	(6)
Mega	7	0	3	0	4
Major	131	22	83	7	19
Medium	132	50	53	7	22
Total	270	72	139	14	45

10.2 The anticipated cost of 270 projects is Rs. **76368.27** crores against the latest approved cost of Rs. **47502.65** crore, indicating a cost overrun (which is mainly on account of material modification of original projects) of 60.77%. Many of the projects in Railways, during the course of execution show cost increase, mainly on account of addition of related projects along an earlier sanctioned route, called material modification in the Railways vocabulary. Cost overrun is more an indication of firming up of cost, after final location survey and detailed project report is prepared, as against the sanction of a project on the basis of rough thumb rules for costing major works. 59 projects are delayed by a period ranging from 3 to 159 months. (Table – 6). 184 projects with the original approved cost of Rs.30415.76 crores have shown a cost overrun of 107.23%, with an anticipated cost of Rs.63031.36 crore. Agency-wise analysis of projects in various sections in Railways is given below to give the magnitude of the latest approved cost of projects and the expenditure incurred therein, since the start of work. Actually this cumulative expenditure given below has been incurred over a period, for the projects taken on the monitor.

10.3 The most serious problem in the Railway Sector is sanction of large number of projects without completing essential pre-project activities (like survey, detailed cost estimates, and financial tie up for seeing the projects through, to the completion stage) and without due regard to the availability of resources, and even without any mention of original DOC. For many projects on the monitor ***Date of commissioning*** has not been ***fixed (or even indicated)***. There are many projects which are included in the Pink Book (Railway Budget) without proper appraisal. This has resulted in a **large number of projects remaining non-starters, resulting in slow progress**, as well as thin dispersal of limited resources over a large number of projects. New projects are sanctioned, while old projects, which can start earning revenue if adequately financed, remain starved of funds. The other factors affecting implementation include delays in land acquisition, award of contracts, slow mobilization of resources by civil contractors, and delay in sanction of detailed estimates. None of the Railway projects are monitored by the MOSPI through a predetermined set of milestones.

## Agency-wise Summary of Projects in Railways as on 31.03.2008

Name of the Agency	No. of Projects	Original Cost (Rs.Crore)	Latest Approved Cost (Rs.Crore)	Now Anticipated Cost (Rs.Crore)	Outlay for 2007-2008 (Rs.Crore)	Cumulative Expenditure since inception (Rs.Crore)	Throw Forward (Rs.Crore)
BRIDGES & STRUCTURES	4	1141.45	1163.46	1956.27	323.53	1148.41	807.86
LINE DOUBLING	81	6504.95	6634.48	8759.06	1967.16	5352.13	3406.93
GAUGE CONVERSION	42	9429.48	11506.68	17022.30	2616.20	10014.14	7008.16
METROPOLITAN TRANSPORT PROJECTS	9	2340.75	2360.95	2876.63	222.37	1502.90	1373.73
NEW LINE	76	20843.05	21777.95	40402.74	2950.76	12834.03	27568.71
FREIGHT OPERATION INFORMATION SYSTEM	1	520.00	422.79	422.79	26.78	393.24	29.55
RAILWAY ELECTRIFICATION	3	594.22	980.61	1167.92	78.91	560.69	607.23
TRAFFIC FACILITIES	5	234.24	299.66	362.02	21.43	249.10	112.92
WORKSHOPS & PRODUCTION UNIT	18	1220.30	1232.26	1938.69	218.48	518.79	1419.90
SIGNALLING & TELECOMMUNICATIONS	27	926.61	928.85	1089.65	135.00	344.95	744.70
SETTING UP OF NEW RAILWAY ZONES	4	194.96	194.96	370.20	17.42	188.02	182.18
<b>Total</b>	<b>270</b>	<b>43950.01</b>	<b>47502.65</b>	<b>76368.27</b>	<b>8578.04</b>	<b>33106.40</b>	<b>43261.87</b>

### BRIDGES & STRUCTURES

1. **2ND BRIDGE ON BIRUPA & MAHANADI**  
**Location: ECOR, ORISSA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1997 (-)	93.10 (109.45) [122.00]	28.90 (12.55)	52.00/ 80.65 (126.11)	- (-) [3/2008]	- (-)	79.87 Partly completed

The bridge on Birupa River has been completed and commissioned on 03.12.2004. Contract for construction of 2nd Bridge on Mahanadi awarded on 23.04.05. Shifting of 2 Nos. of H.T. towers at Cuttack approach completed successfully under traffic cum-Power block.

Abutment A1, A2 and Piers P1 to P 30 (30 piers) completed. All 33 wells have been taken up. All well caps completed except P31. Fabrication of 7608 MT has been completed. Erection of 28 spans out of 32 nos. has been completed. Contract awarded for OHE work on 7.11.2007.

**2. BPUTRA BRIDGE AT BOGIBIL & LINK LINES,NEFR**

**Location:** NEFR, ASSAM

**Capacity:** [KMS 73.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1996 (-)	1000.00 (-) [1767.36]	767.36 (-)	249.30/ 700.99 (944.95)	4/2008 (-) [3/2012]	47 (-)	53.47

With route length of 73 kms. this rail-cum-road bridge project was approved in April, 1996 at a cost of Rs.1000 crore (Now anticipated cost is Rs.1767.36 crore). Originally the cost was to be shared between Railways (Rs.1109 crore) and Ministry of Road Transport & Highways (Rs. 658.00 crore). Railway Board advised to take up this project as a Single Line Bridge with 2 lanes for Road Traffic.

Project has been declared as National Project. Work slowed down on account of availability of meager funds in 2005-06. Contract awarded to RITES for detailed design of bridge. Model studies completed at IRI/Roorkee for guide bund design and now for revalidation of design in progress. The works of earthwork, bridges, common railroad and rail embankments approaches and rail links on North and South Bank are in progress. Moranhat-Chalkhowa South Bank rail link (44 Km.) is planned for completion in December 2008. Boulder for Guide Bund work collected 19.77 lakh cum out of 21.34 lakh cum. The tentative date for commissioning the project is March 2012.

**3. REBUILDING OF BRIDGE NO.393 CHEYYAR**

**Location:** SCR, ANDHRA PRADESH

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2000 (-)	30.29 (-) [30.59]	0.30 (-)	6.81/ 32.00 (40.04)	6/2005 (-) [3/2008]	33 (-)	95.00

The Bridge to be constructed consists of 25 Nos. span with a length of 40.2 M, each made of Pre-Stressed Concrete (PSC) box girder and was sanctioned in February, 2000 at an estimated cost of Rs. 30.59 crore.

**Substructure:** Completed.

**Superstructure:** Down line completed and commissioned on 22.08.2007. 23 spans out of 25 spans completed and 2 are in progress in up line.

**4. REBUILDING KRISHNA BRIDGE NO.1249**  
**Location: SCR, KRISHNA, ANDHRA PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
3/2000 (-)	18.06 (23.72) [36.32]	18.26 (12.60)	15.42/ 22.83 (37.31)	- (-) [7/2008]	- (-)	42.00

Original cost of the project (36 Nos. span x 30.15 M Pre-stressed Concrete Girder Bridge) was Rs.18.06 crores. The cost was subsequently revised to Rs.36.02 crores. Now the anticipated cost is Rs.36.32 crores.

**Sub structure:** completed up to bottom of bed block level.

**Supper structure:** RCC bed blocks (36 No.) including pedestals completed. Errection of launching girders 64 No. completed. Casting of 68 PSC box giriders completed. Footpath 49 giriders and ballast walls 48 and wearing coat 24 span completed. Ballast supply also completed. Tender for welding under finalisation.

**LINE DOUBLING**

**5. CALICUT-MANGALORE DOUBLING**

**Location:** SR, KE/KR

**Capacity:** [KMS 221]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
2/1996 (-)	240.00 (-) [572.51]	332.51 (-)	15.00/ 522.83 (534.23)	- (-) [6/2009]	- (-)	97.00 Partly completed

This is a line doubling project covering a route length of 221 Kms. was sanctioned in February, 1996 at an estimated cost of Rs. 240 crore (Original). Now anticipated cost of the project is Rs.572.51 crores.

1. 218.30 Kms. out of 220.54 Km. commissioned.
2. Regarding of Cannalore – Valapattinam section will be completed by 30/06/08.
3. Yard works at Calicut and Cannanore will be completed by 30/06/2008.

Major bridge across Netravati River (24\*21.4 m + 4\*45.72 m) is in progress. As there was failure of earlier contract, new contract had been fixed which resulted in the postponement of the target. Substructure and superstructure contract fixed on 17/04/2007. Certain difficulties are experienced in the pile driving due to presence of boulders. Location of substructure changed and work restarted. works will now be completed by March 2009.

**6. KANPUR-PANKI 3rd LINE**  
**Location:** NCR, UTTAR PRADESH  
**Capacity:** [KMS 9]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1995 (-)	20.00 (-) [63.36]	43.36 (-)	13.00/ 65.02 (78.74)	12/2000 (-) [-]	- (-)	92.00

This work is linked with the replacement of Route Relay Interlocking (RRI) of Kanpur Central - Juhi Stations. It is also linked with the terminal works (Gauge Conversion of Kanpur-Kasganj section). Only RRI works to be done.

**7. TUNDLA-ETMADPUR (INCLUDING TUNDLA-YAMUNA BRIDGE)**  
**Location:** NCR, UTTAR PRADESH  
**Capacity:** [KMS 21]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1995 (-)	24.60 (35.95) [89.82]	65.22 (53.87)	4.05/ 18.60 (25.46)	- (-) [-]	- (-)	21.00 Partly completed

Original cost of implementation of this project was Rs.24.60 crore (approved in April, 1995) for Line Doubling of 21 Kms. of route length but subsequently revised to Rs. 35.95 crore (Now the anticipated cost is Rs.89.82 crore). The project is being implemented with the funding from External Agency (KfW).

**8. GORAKHPUR-SAHJANWA**  
**Location:** NER, UTTAR PRADESH  
**Capacity:** [KMS 17.70]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1997 (-)	61.51 (-) [69.80]	8.29 (-)	27.00/ 53.62 (55.80)	- (-) [-]	- (-)	70.00



This work is linked with the replacement of Route Relay Interlocking (RRI) of Kanpur Central - Juhi Stations. It is also linked with the terminal works (Gauge Conversion of Kanpur-Kasganj section). Only RRI works to be done.

The project has been sanctioned in April 1997 for taking up line doubling work in a route length of 17.70 Kms at an estimated cost of Rs. 61.51 crore. (Now the anticipated cost is Rs. 69.80 crore).

Work has been accorded lower operational priority earlier in view of Gonda-Gorakhpur loop GC. On Gorakhpur-Domingarh (4.19 km) track linking has been completed and commissioned. Detailed estimate for the section “ Domingarh – Sahajanva” is being finalized. Work is in progress.

Physical progress achieved so far is estimated at 70%.

#### 9. HOSPET-GUNTAKAL LINE DOUBLING

**Location:** SCR, AP/KR

**Capacity:** [KMS 115.40]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
3/1996 (-)	105.22 (-) [268.00]	162.78 (-)	2.78/ 234.26 (242.75)	12/1999 (-) [3/2008]	99 (-)	85.00 Partly completed

CRS inspection of 14km out of 18km has been done on 5.2.08. Balance section of 4 kms is still under progress.

#### 10. IRUGUR-COIMBATORE

**Location:** SR, TAMIL NADU

**Capacity:** [KMS 17.70]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/1996 (2/2000)	25.10 (38.66) [38.67]	13.57 (0.01)	10.00/ 24.27 (45.57)	- (-) [-]	- (-)	65.00 Partly completed

This project with route length of 17.70 Km. was sanctioned in April 1996 at an estimated cost of Rs.25.10 crore which was subsequently revised to Rs. 38.66 crore. (Now anticipated cost is Rs.38.67 crore).

Detailed estimate sanctioned by Railway Board for 38.66 crore. Tenders have been awarded for earthwork, minor bridges and collection of ballast for full length of track and work is in progress. Works have also been taken up for the two major bridges on the section. The Up line between Coimbatore and Coimbatore North (2.7 kms) has been completed and opened for traffic on 14.02.2004.

#### 11. KENGERI RAMANAGARAM PATCH DOUBLING

**Location:** SWR, KARNATAKA

**Capacity:** [KMS 32.43]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1996 (-)	45.00 (58.85) [58.84]	13.84 (-0.01)	10.00/ 35.14 (49.32)	- (-) [-]	- (-)	-

This project with route length of 32.43 Kms. was approved in March, 1996 and included in the Railways Works Programme during the year 1997-98 at an estimated cost of Rs. 45.00 crores. Subsequently, the project was frozen but de-frozen by the Railway Board during August 2002. The revised cost and anticipated cost of this project is Rs. 58.84 crore. Estimate sanctioned by the Railway Board for Rs.58.84 crore.

All works between Kengeri – Bidadi (17.50 km) are completed and commissioned for passenger traffic on 8.12.2007. In Bidadi – Ramanagaram section, Earthwork, minor bridges and ballast collection completed. Major bridges, super structure of ROB and Tracklinking works are in progress. Tender finalized for S&T works and work started. work likely to be completed by May 2008.

#### 12. AMROHA-MORADABAD

**Location:** NR, UTTAR PRADESH

**Capacity:** [KMS 30.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1999 (9/2000)	49.00 (51.41) [65.38]	16.38 (13.97)	0.25/ 69.92 (70.22)	- (-) [-]	- (-)	100.00 Completed

The project covering a route length of 30 Kms. was sanctioned in April 1999, at an estimated cost of Rs. 49.00 crore. Subsequently, the cost has been revised to Rs. 51.41 crore (now the anticipated cost is Rs. 65.38 crore) with the break-up of Rs. 39.96 crore for civil works, Rs. 0.49 crores for electrical works and Rs.10.96 crores for S&T works.

Double line opened from Moradabad to Amroha for traffic use on 15-02-2005 after CRS inspection. work of Amroha/NI completed on 16.12.2007.

**13. NEW DELHI-TILAK BRIDGE (5th AND 6th LINE)**

**Location:** NR-NEW DELHI, DELHI

**Capacity:** [KMS 2.65]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1998 (-)	36.00 (-) [53.14]	17.14 (-)	7.00/ 32.01 (40.50)	12/2006 (-) [9/2008]	21 (-)	70.00

With a route length of 2.65 kms., the original cost of this project when sanctioned in April 1998 was Rs. 36.00 crore (Now anticipated cost is Rs. 53.14 crore).

For 6<sup>th</sup> line, 1910/1915 m retaining wall and 0.20/0.31 lakh cum earthwork , 48 units type -1 quarters required on account of dismantling of quarters, bridge no. 8 RRI cabin at Tilak bridge has been completed. The works of RUB/TKJ - all six girders for 6th line placed. Preparation for deck slab casting of two spans completed. For the 5th Line, 850/900m boundary wall , retaining wall 1190/1225 m and all ballast supply completed. Earthwork & blanketing work in 1.8 km stretch free of cables started.

**14. UTRATIA-CHANDRAULI AND SULTANPUR-BANDHUAKALAN**

**Location:** NR, UTTAR PRADESH

**Capacity:** [28KM + 9 KM]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1998 (-)	47.12 (-) [102.20]	55.08 (-)	15.50/ 81.93 (96.50)	12/2004 (-) [3/2008]	39 (-)	96.00 Partly completed

This project with the Original cost of Rs. 47.12 crore (for 37 Kms. route length) was sanctioned in April 1998, which was subsequently revised to Rs. 65.84 crore. (Now anticipated cost is Rs. 102.20crore).

The work of the project is being completed in three phases.

1.	Sultanpur – Bandhua kalan (9 Kms.)	:	Double line completed and commissioned on 21.10.06.
2.	Utratia – Anoopganj (14 Kms.)	:	Double line completed and commissioned on 28.09.07.
3.	Anoopganj – Chandrauli (14 Kms.)	:	All work of this section nearing completion and work likely to be completed by April 2008.

Physical progress reported is 96%.

**15. KUTTIPURAM-CALICUT-SHORANUR**

**Location: SR, KURADA, KERALA**

**Capacity: [KMS 86]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2001 (-)	178.76 (177.34) [188.13]	9.37 (10.79)	8.00/ 171.59 (182.04)	- (-) [-]	- (-)	98.00 Partly completed

This project (Line Doubling of 86 Kms. route length) was sanctioned in March, 2001 at an estimated cost of Rs. 178.76 crore but subsequently revised to Rs. 177.34 crore. Now the anticipated cost is Rs. 188.13 crore. Estimate sanctioned by Railway Board for Rs.112.92 crore for Kittipuram-Calicut section on 23.03.2001. Material modification estimate for Shoranur-Kuttipuram was sanctioned by Railway Board for Rs.64.42 crore on 23.3.2001.

Doubling completed between Calicut-Shoranpur Old track is decommissioned on Pallipuram – Shoranpur section for regrading and yard work, which are in progress. Balance works at Shoranur, Tirunavaya, Kallayi and Calicut Yard to be done. Tender for Kallayi and Calicut finalised. Tender opened for SRR Yard Work and tender for Tirunavaya under finalisation.

1. The section between Vallikunnu and Kadalundi-Ferok (3.485 km) was opened for passenger traffic on 23.12.2003.
2. The section between Calicut and Ferok (8.843 Km) was opened for passenger traffic on 23.04.2004.
3. The section between Kadalundi and Tanur (7.83 Km) was opened for passenger traffic on 24.4.2004.
4. The section between Kadalundi and Ferok (0.796 Km) diversion portion was opened for passenger traffic on 01.07.2005.
5. The section between Tanur and Tirunavaya (16.5 Km) was opened for passenger traffic on 20.07.2005.
6. The section between Tirunavaya and Kuttipuram (6.17 Km.) was opened for passenger traffic on 29.09.2005.
7. The section between Kuttipuram and Pallipuram (9.65 km) was opened for passenger traffic on 25.03.2006. Stage –II works at Kuttipuram in progress.
8. The section between Pallipuram and Shoranpur (19.283 Kms.) opened for passenger traffic on 13.3.2007.

Calicut Stage-III and Kallayi Stage-II work completed and commissioned on 21.05.2007. Commissioning of common loop at Pattambi on 1.2.2008. Kallayi final will be over by June, 2008.

**16. DIVA-KALYAN 5th AND 6th LINE****Location: CR, MAHARASHTRA****Capacity: [KMS 10.73]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2000 (-)	47.70 (48.06) [69.75]	22.05 (21.69)	5.00/ 65.65 (74.58)	- (-) [1/2008]	- (-)	100.00 Completed

Work completed. CRS inspected the new line on 4th Feb.08 and certified for passenger traffic at 105 kmph.

**17. JALANDHAR-PATHANKOT-JAMMU TAWI****Location: NR, PB./JK****Capacity: [KMS. 203]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2002 (-)	409.00 (408.76) [625.30]	216.30 (216.54)	143.50/ 460.03 (601.83)	6/2007 (-) [-]	- (-)	73.00 Partly completed

This project was sanctioned in March, 2002 at an estimated cost of Rs.409 crore for laying 203 km. of double line. The anticipated cost of this project is Rs.625.30crores. CCEA clearance received in March, 2002. DE for Mukerian-Chakki Bank (40 Kms.) sanctioned in October, 2002 and for the balance portions sanctioned in January, 2003. Material modification of Rs. 65.68 crore for Jalandhar – Suchipind – Chakki – Bank – Bharoli section, bridge of river Beas and service road submitted to Railway Board in March 2007. RE is under process.

The Sections “Suchipind-Chakki Bank(109 kms), “Bharoli–Madhopur Punjab”(13 Kms), VijaypurJammu-Jammu Tawi (12 km) and Tanda - Dasyua (15 km) completed and commissioned.

Target for completion of the following Sections are:

- Vijaypur Jammu-Sambha (8 Kms.) - Feb. 2009
- Sambha – Chhan Arorian (23 Kms) - Dec. 2008
- Chakki Bank block hut-Chakki Bank (2 kms) - Feb. 2009
- Madhopur-Punjab-Buddhi (16 Kms) - Jan. 2009

Works relating to 27.67/40.00 earthwork, 58/94 Major bridges and 292/390 minor bridges completed. ballast supply recieved. Track linking 142.50/203.00 completed.

**18. GOOTY-RENIGUNTA PATCH DOUBLING PHASE-II****Location:** SCR, ANDHRA PRADESH**Capacity:** [151]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2002 (-)	304.50 (-) [306.00]	1.50 (-)	122.00/ 51.53 (182.06)	- (-) [6/2009]	- (-)	40.00

On Pullampet-Bakarapet (43.43 km) section the execution of earthwork, all 5 major bridges and minor bridges is done by SCR. The Superstructure for the 2nd line across river Cheyyar is under progress by SCR. The track and S&T works are being executed by RVNL in this section. In the balance section (107km), the execution of earthwork, station buildings, bridges and ballast supply are in progress by RVNL.

**19. AMROHA-KANKATHER****Location:** NR, UTTAR PRADESH**Capacity:** [KMS. 31]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	57.00 (-) [107.30]	50.30 (-)	20.00/ 37.81 (65.69)	3/2005 (-) [3/2008]	36 (-)	70.00

The project was approved in April, 2000 at an estimated cost of Rs. 57.00 crore for doubling a route length of 31 Kms (Now anticipated to Rs. 56.98 crore).

Civil and communication works completed. Tender on BOT for track, signalling, ballast discharged by Railway Board in July, 2006 with the direction to execute this work through Railway funding. 36000 cum ballast supply received. Contract for linking/leading awarded and track linking in progress. All ESP's (4 No.s) approved.

**20. KALAPIPAL-PANDA**  
**Location: MADHYA PRADESH**  
**Capacity: [KMS. 41.49]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1990 (-)	97.64 (-) [97.64]	0.00 (-)	18.75/ 92.50 (103.45)	3/2006 (-) [3/2009]	36 (-)	82.00

The work has been defrozen vide Board's letter NO2001/W-1/WR/DL/PUD-KPP dt.11.10.02.All land acquisition of 7.84 Hectare land completed & possession taken.

Out of six block sections, three block sections Baktal-Sehore-Pachawan-Phanda(20.58km) had been commissioned on 29.01.08.

In Kalapipal- Jabari section (7.21kms), linking of track had been completed.The linking of track in Jabri-Parbati-Baktal is in progress. The earthwork in Jabari-Parbati block section completed.The work of OHE, other electrical works and S&T works are in progress.

**21. AKODIA-MOHEMAD-KHERA-SHUJAIPUR**  
**Location: (WR), MADHYA PRADESH**  
**Capacity: [KMS. 13.15]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	35.11 (-) [34.40]	-0.71 (-)	8.25/ 10.67 (14.72)	- (12/2009) [3/2009]	- (-9)	52.00

Detailed estimate has been sanctioned during Feb.05.Yard plan of all the stations have been approved. All L section sheets have been approved.The work of supply of ballast,earthwork, and minor bridges and transportation of sleepers is in progress.So far 3 minor bridges 4,39,000 cum of earthwork and 19600 cum of supply of ballast have been done.

**22. ATTIPATTU-KORUKUPET (RVNL PROJECT)**

**Location:** TAMIL NADU

**Capacity:** [KMS 18]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/1999 (-)	40.10 (-) [70.56]	30.46 (-)	5.00/ 62.91 (73.84)	- (-) [-]	- (-)	52.00

This project with route length of 18 kms. was sanctioned in April, 1999 at an estimated cost of Rs. 40.10 crore (subsequently revised to Rs. 70.56 crore).

The detailed estimate for Attipattu-Korukkupet 3rd line was sanctioned by Railway Board for Rs.70.56 crore on 17.10.2002.

The 3<sup>rd</sup> line between KOK-ENR (12 kms) completed and awaiting CRS inspection. All the yard plans approved. RVNL has deposited Rs.6 crores during 2004-05. During 2005-06, RVNL has deposited Rs. 43 crores. Out of this 12.50 crore is earmarked for this project. Track linking completed. Yard linking is in progress. Ballast dumping by BT and packing by machine also completed. NI for all three stations completed and loco light engine rolled on 25.03.2008.

**23. ERNAKULAM-MULANTURUTTI**

**Location:** SR, KERALA

**Capacity:** [KMS 17.37]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2001 (-)	35.00 (-) [58.23]	23.23 (-)	8.00/ 52.86 (69.34)	- (-) [-]	- (-)	85.00

This project with route length of 17.37 kms. was sanctioned in April 2001 at an estimated cost of Rs. 35.00 crore (subsequently revised to Rs. 58.23 crore). Estimate sanctioned for Rs. 41.82 crore by Board on 7.6.2002. Railway Board approved material modification for electrification of second line between Ernakulam and Mulanturutti subsection at a cost of Rs. 4.18 crore on 6.10.05 and the work will be done by RE/Construction.. Part work of doubling between C & D cabins at ERS already completed and commissioned on 12.06.2006. IPN line commissioned on 1.5.2007. Earthwork, ROBs, bridges and Station buildings works are in progress. 6.51 Ha of land handed over so far out of total requirement of 6.60 Ha. Remaining land is handed over only on 17/3/08. After taking over the land, the exiting pipeline of the state Govt have to be shifted for enaling a bridge work, earthwork and track work to be taken up. This is being persused.



**24. PATTABIRAM-TIRUVALLUR-ARAKKONAM-4th LINE**

**Location:** TAMIL NADU

**Capacity:** [KMS 41.89]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2002 (-)	71.94 (-) [124.00]	52.06 (-)	45.00/ 37.22 (117.11)	3/2004 (-) [7/2008]	52 (-)	27.00 Partly completed

This project with route length of 41.89 kms. was sanctioned in April 2002 at an estimated cost of Rs. 71.94 crore. The quadrupling work of Pattabiram-Tiruvallur section (16 kms) has been completed and commissioned on 18.09.04. The works of Tiruvallur – Arakkonam section is being executed by RVNL. Land acquisition (6.5 Ha) as per details given by RVNL is being processed by Railways duly coordinating with RVNL.

**25. CHENNAI BEACH-KURUKKUPET**

**Location:** 3rd LINE,SR, TAMIL NADU

**Capacity:** [KMS 4.10]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	59.57 (-) [85.70]	26.13 (-)	2.00/ - (0.16)	- (-) [-]	- (-)	-

This project with 4.10 km route length was sanctioned in April 2003 at an estimated cost of Rs. 59.57 crore. This work was originally allotted to RVNL for execution. The Railway Board has advised Southern Railways to take up the execution work. Detailed estimate of Rs. 85.70 crores has been sent to Railway Board on 3.8.2007 for sanction. Large-scale land has to be acquired from Chennai Port Trust for laying 3rd and 4th line between Chennai Beach and Korukkupet (4 km), for which GM, Southern Railway after having detailed discussions with Chennai Port Trust Authorities had submitted a detailed plan for land acquisition to Chennai Port Trust. They are requesting some Portion of Railway Line in Chennai Beach or Raoyapuram Yard as exchange. This is under study by DRM/MAS as instructed by GM/S.Railway. During discussion in the planning directorate of railway board on 18/3/08, the reasons for large scale variation between the PET and Detailed Estimate has been explained. work on this project is yet to start.

**26. MAVELKKARA-KAYANKULAM**

**Location:** SR, KERALA

**Capacity:** [KMS 7.89]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2003 (-)	21.84 (-) [26.81]	4.97 (-)	5.00/ 14.88 (34.76)	- (-) [-]	- (-)	60.00

This project with route length of 7.89 kms was sanctioned in April 2003 at an estimated cost of Rs. 21.84 crore. (Now anticipated cost is Rs. 26.81 crore). Estimate has been sanctioned in July 2005 for Rs.26.81 crore. Requirement of land for about 6.80 Ha (revised) submitted to State Government and land handed over. One major bridge and one RUB completed. Earthwork, minor bridges and ballast collection are in progress.

**27. CHEPPAD-KAYANKULAM**

**Location:** SR, KERALA

**Capacity:** [KMS 7.76]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2003 (-)	21.48 (-) [26.24]	4.76 (-)	10.00/ 7.89 (16.74)	- (-) [-]	- (-)	15.00

This project with route length of 7.76 kms was sanctioned in April 2003 at an estimated cost of Rs. 21.48 crore. (Now anticipated cost is Rs. 26.24 crore). Estimate is sanction by GM/MAS for Rs. 26.24 crores on 26.07.2005. Requirement of 6.50 Ha (revised) land has been given to the State Government. Earthwork and minor bridges are in progress.

**28. MAVELIKKARA- CHENGANNUR**

**Location:** SR, KERALA

**Capacity:** [KMS 12.3]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2003 (-)	33.65 (-) [45.99]	12.34 (-)	31.00/ 7.86 (23.26)	- (-) [-]	- (-)	31.00

This project with route length of 12.3 kms was sanctioned in April 2003 at an estimated cost of Rs. 33.65 crore. (Now anticipated cost is Rs. 45.99 crore). Final Location Survey has been completed. Estimate for Rs. 48.34 crore sanctioned by Board on 07.12.2006. Work plan, working section and yard plan approved. Required land of 6.24 Ha handed over to Railway by State Government. Agency fixed for earthwork & minor bridges and work is in progress.

**29. Madurai-Dindigul**  
**Location: SR, TAMIL NADU**  
**Capacity: [KMS 62.05]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	73.19 (-) [128.56]	55.37 (-)	70.00/ 6.11 (98.21)	- (-) [-]	- (-)	35.00

This project with route length of 63 kms was sanctioned in April 2003 at an estimated cost of Rs. 73.19 crore. Now the anticipated cost is Rs. 135.25 crore. Detailed estimate for Rs.128.56 crore sanctioned by Board on 28.08.06. Mega Block has been taken from 22.06.2007. The section between Dindigul and kodaikkanal Road 22 Kms. complete and loco light engine rolled up and awaiting for CRS inspection. The section between Kodaikkanal Road and Madurai 40.05 Kms will be completed by 30.06.2008.

**30. CHENNAI BEACH-ATTIPATTU**  
**Location: 4th LINE SR, TAMIL NADU**  
**Capacity: [KMS 22.1]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	50.23 (-) [50.23]	0.00 (-)	2.00/ - (0.01)	- (-) [-]	- (-)	-

This project with route length of 63 kms was sanctioned in April 2003 at an estimated cost of Rs. 73.19 crore. Now the anticipated cost is Rs. 135.25 crore. Detailed estimate for Rs.128.56 crore sanctioned by Board on 28.08.06. Mega Block has been taken from 22.06.2007. The section between Dindigul and kodaikkanal Road 22 Kms. complete and loco light engine rolled up and awaiting for CRS inspection. The section between Kodaikkanal Road and Madurai 40.05 Kms will be completed by 30.06.2008.

**31. Jafrabad-Utratia Phase-II**  
**Location:** NR, UTTAR PRADESH  
**Capacity:** [KMS 34]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	64.20 (-) [100.42]	36.22 (-)	10.00/ 79.07 (92.78)	3/2005 (-) [3/2008]	36 (-)	92.00

This project with route length of 34 kms. was approved in April 2000 at an estimated cost of Rs.64.20 crore. (Now anticipated cost is Rs. 100.42 crore). Revised estimate is under finance vetting:

- (i) Zafrabad- Jaunpur city-Sarai Harkhu (26 Km): Double line commissioned on 24.03.2007
- (ii) Sarai Harkhu-Srikrishnanagar (8 Kms) section: All civil works nearing completion and section is likely to be completed by April 2008.

**32. ROHTAK-JAKHAL**  
**Location:** NR, HARYANA  
**Capacity:** [KMS 52]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	47.49 (44.49) [98.00]	50.51 (53.51)	47.55/ 49.95 (91.84)	12/2006 (-) [4/2008]	16 (-)	98.00

This project with 52 km. route length was sanctioned in April 2003 at an estimated cost of Rs. 47.49 crore (Now anticipated cost is Rs. 98.00 crore). Revised estimates sent to Railway Board on 13.06.2007.

Ghaso-Uchana-Barsola (19 kms):-The section completed and commissioned on 31.3.2007.

Samargopalapur-Kinana (33 Km.):-The section of Samargopalpur - Julana ( 22 km) completed and commissioned on 17.02.2008. All work completed in the Julana - Kinana section and CRS inspection fixed for 22. 04. 2008.

**33. SAHIBABAD-ANAND VIHAR**

**Location:** 3&4 LINE,NR, UTTAR PRADESH

**Capacity:** [KMS 16.4]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	49.58 (-) [50.94]	1.36 (-)	24.00/ - (24.66)	- (-) [-]	- (-)	50.00

This project with 16.4 Km route length was sanctioned in April 2003 at an estimated cost of Rs. 49.58 crore. ( Now the anticipated cost of Rs. is 50.94 crore.) Detailed Estimate sanctioned. L-Section approved. The work was to be executed by Rail Vikas Nigam Ltd. Railway Board has decided to allot this work to Zonal Railway for execution. Yard Plan of SBB, GAD of Major Br. (3 Nos.), ROB 9 & 15, RRI building and Exit/Entry bridge approved. Contract for earthwork, blanketing and bridges awarded. 90% earthwork, 20% blanketing and 4 minor bridges completed. Thrust bed for ROB 9 and 15 cast. 2 nos RCC box sigment of ROB 9 and 4 no. of sofit of box sigments of ROB 15 cast. Work of RRI building completed. Piling work by Rotary Rig M/C is in progress.

**34. SURAT-KOSAMBA**

**Location:** WR, GUJARAT

**Capacity:** [KMS. 35]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	133.00 (-) [133.00]	0.00 (-)	-/ - (-)	- (-) [-]	- (-)	-

Rly.Bd.Vide letter No.2002/W1/DL/WR/ST-KSB dated 15.9.05 shelved the project due to work of Automatic Block Signalling section being in progress in various stages in Ahmedabad-Virar section and the proposal for providing freight corridor between Ndls JNPT is under consideration.

**35. HAPUR-KANKATHER**  
**Location:** NR, UTTAR PRADESH  
**Capacity:** [KMS. 42.71]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	106.64 (106.64) [117.31]	10.67 (10.67)	47.00/ 80.85 (119.66)	3/2007 (-) [3/2008]	12 (-)	90.00 Partly completed

This Line Doubling project covering a route length of 42.71 kms. was sanctioned in April, 2003 at an estimated cost of Rs. 117.31 crore.

**The section Hapur – Simbholi (21 km.) and Simbholi - Gathmukteshwar (10 km) completed and commissioned.**

Civil works in the section of Gathmukteshwar- Kankather (12 km) completed. 6.10/6.49 lacs cum earthwork, 1.05/1.15 lac cum ballast supply, all 42 minor bridges & all 4 major bridges and 5770/6570 m (revised) retaining wall/toe wall completed. Track linking and S&T works are in progress.

**36. RAJATGARH-BARANG**  
**Location:** ECOR, ORISSA  
**Capacity:** [KMS. 29.32]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1999 (-)	166.16 (-) [240.00]	73.84 (-)	38.00/ 66.96 (121.29)	- (-) [2/2009]	- (-)	30.00

Substructure of 5 major bridges (Br no 17,18,19,32,34) and Mahanadi bridge (Br no 22) has been completed except one bed block of p/4 in Mahanadi Br. No.22. PSC box girders for all the 3 spans of Br. No. 17 has been cast. Balance land acquisition of 6.15 acre is under process.

**37. YESWANTPUR-TUMKUR**  
**Location:** SWR, KARNATAKA  
**Capacity:** [64 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/1999 (-)	91.82 (-) [91.82]	0.00 (-)	30.00/ 103.09 (123.79)	- (-) [-]	- (-)	69.00

This Line Doubling project with route length of 64 Kms. was sanctioned in February 1999 at an estimated cost of Rs. 91.82 crore. Anticipated cost is Rs. 109.56 crores.

Yeswantpur – Gollahalli: Line doubling work between Yaswantpur - Chicbanavar was completed and commissioned on 4.10.2007 and the section of chickbanavar - Gollahalli was also completed & commissioned on 3.10.2007.

Gollahalli – Nidavande: All the works upto Nidavande are ready. Documents for CRS inspection is submitted.

Nidavande – Tumkur: Opening documents are getting ready for CRS inspection.

**38. KHURDA ROAD-DELANG OF KHURDAPURI**

**Location: ECoR, ORISSA**

**Capacity: [KMS. 15.30]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
1/2001 (-)	47.28 (-) [66.85]	19.57 (-)	6.60/ 58.90 (66.31)	- (-) [-]	- (-)	100.00 Completed

This Line Doubling project covering a route length of 15.30 Kms. was sanctioned in January, 2001 at an estimated cost of Rs. 47.28 crore. The anticipated cost of this project is Rs.52.01 crore. Work relating to bridges and ballast collection are in progress.

**39. KUMARGANJ-EKLAKHI**

**Location: NFR, WEST BENGAL**

**Capacity: [KMS. 6]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
1/2003 (-)	21.57 (-) [21.57]	0.00 (-)	-/ 16.08 (16.08)	- (-) [-]	- (-)	74.55

This Line Doubling project covering a route length of 6 Kms. was sanctioned in January, 2003 at an estimated cost of Rs. 21.57 crore. Tenders for earthwork and bridges finalized and 3.10 lakh cum earthwork completed. Foundation work of 2 major bridges completed.

**40. SAMBALPUR-RENGALI**  
**Location: ECoR, ORISSA**  
**Capacity: [KMS. 22.7]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
1/2003 (-)	48.50 (-) [74.39]	25.89 (-)	23.75/ 45.56 (69.09)	- (-) [11/2008]	- (-)	75.52

This Line Doubling project covering a route length of 22.7 Kms. was sanctioned in January, 2003 at an estimated cost of Rs. 48.50 crore (subsequently revised to Rs. 60.36 crore). Now the anticipated cost of Rs. 74.39 crores.

7.51 lakh cum of earth work out of 9.68 lakh cum, 36 minor bridges out of 43, 4 major bridges out of 5, 69144 cum of ballast out of 87530 cum and 15.4 km. track linking out of 37.068 km. have been completed.

**41. SONPUR-HAJIPUR**  
**Location: ECR, BIHAR**  
**Capacity: [KMS. 5.39]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2003 (-)	53.97 (-) [53.97]	0.00 (-)	20.00/ 0.14 (6.48)	- (-) [-]	- (-)	7.98

The project was sanctioned in April, 2003 at an estimated cost of Rs. 53.97 crore **with route length of 5.39 Km.** Detailed estimate sanctioned by Railway Board in March 2006. Tenders awarded for earthwork on 30.08.2006. Revised alignment marking in progress. Works relating to minor and major bridges in progress. Target date of completion not fixed.

**42. TAREGNA-JEHANABAD**  
**Location: ECR, BIHAR**  
**Capacity: [KMS. 15.2]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2003 (-)	43.62 (-) [43.62]	0.00 (-)	3.48/ 0.95 (1.64)	- (-) [-]	- (-)	16.00



The project was sanctioned in April, 2003 at an estimated cost of Rs. 43.62 crore with route length of 15.20 Km. Detailed estimate sanctioned. Earthwork, blanketing and work relating to major/minor bridges are in progress. T.D.C. not yet fixed.

- 43. PUNPUN-TAREGANA**  
**Location: ECR, BIHAR**  
**Capacity: [16 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1999 (-)	49.42 (-) [49.42]	0.00 (-)	-/ 65.89 (65.89)	3/2004 (5/2005) [-]	- (-)	-

The above project has been sanctioned in 1999-2000 at an estimated cost of Rs. 49.42 crore. All civil engineering works completed. Work is in progress in the yard. The project is in advance stage of completion.

- 44. JEHANABAD-BELA**  
**Location: ECR, BIHAR**  
**Capacity: [KMS. 27.47]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	75.00 (-) [75.00]	0.00 (-)	2.00/ - (-)	- (-) [-]	- (-)	-

The above project was sanctioned in April, 2003 at an estimated cost of Rs. 75.00 crore comprising route length of 27.47 Km. Detailed estimate is under preparation. Target date of completion not fixed. Work on this project not yet commenced.

- 45. TIKLAPARA-SANTRAGACHI**  
**Location: SER, WEST BENGAL**  
**Capacity: [5.6 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	22.50 (-) [46.79]	24.29 (-)	8.00/ 13.60 (17.86)	- (-) [-]	- (-)	30.00

Risk & cost tender awarded and work in progress.

46. **PAKNI-MAHAL**  
**Location:** CR, MAHARASHTRA  
**Capacity:** [17 KMS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	42.73 (-) [42.73]	0.00 (-)	0.02/ 12.46 (12.46)	- (-) [3/2008]	- (-)	-

Work completed. CRS inspection conducted on 14.3.08

47. **EKMA-CHHAPRA-MANKAPUR**  
**Location:** NER, BIHAR  
**Capacity:** [28.00 KMS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2004 (-)	60.00 (-) [62.30]	2.30 (-)	5.00/ 71.86 (71.86)	- (-) [-]	- (-)	99.00

This Project covering route length of 28.00 Kms. was sanctioned in April 2004 at an estimated cost of Rs. 60.00 crore. Now the anticipated cost of this project is 62.30 crore. Entire section has been opened for movement of DMT.

48. **Lohardagce-Chhecki, Phase-II**  
**Location:** NCR, UP/MP  
**Capacity:** [26.88 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	49.50 (-) [51.58]	2.08 (-)	0.50/ 63.92 (66.36)	3/2006 (-) [-]	- (-)	98.00 Partly completed

The route length to be covered under this scheme is 26.88 Kms. Section LKJN – JSR commissioned. Track linking in last block section of Madrah-Lohagarha is also completed.

**49. BILASPUR-URKURA**  
**Location: SECR, CHHATISGARH**  
**Capacity: [105 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1997 (-)	151.52 (-) [273.00]	121.48 (-)	59.00/ 152.87 (250.36)	- (-) [3/2009]	- (-)	65.00 Partly completed

Completed 65% of work. Works are in progress in earthwork, blanketing, bridges and ballast supply OHE work has also started. Revised bridge drawings for 440, 436 & 409 have been approved. MOU as approved by corporate office is under process in SECR.

**50. BILASPUR-SALKA ROAD**  
**Location: SECR, CHHATISGARH**  
**Capacity: [KMS. 39.4]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2004 (-)	90.02 (-) [90.02]	0.00 (-)	-/ 4.52 (4.52)	- (-) [-]	- (-)	-

This project covering a route length of 105 Kms. Bilaspur-Bhatapara section, which has been executed by SECR, commissioned for traffic in 2005-06. Dadhapura-Dagori section commissioned for passenger traffic in February, 2005. In Dagori-Nipani section, 7 kms track linking has been completed. The third line; between Dagori-Bhatapara section (15 Kms) of Bilaspur-Urkura doubling has been commissioned in November, 2005.

Bhatapara-Urkura (60 Kms.): RVNL has finalized the agency in September, 2006. Works are in progress in earthwork, blanketing, minor bridges and Ballast supply. Efforts are being made to commission Bhatapara – Baikunth section (28 Kms) by March, 2008. MOU approved by corporate office and is under process in SECR. Meeting was held with GM/SECR on 3.8.2007 and 20.8.2007 regarding re-grading of Tilda, Hatbandh and Mandhar yard. Revised bridges drawing for 440, 436 and 409 have been submitted.

**51. JAIPUR-DAUSA**  
**Location: NWR, RAJASTHAN**  
**Capacity: [KMS. 61.28]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2005 (-)	98.67 (-) [98.67]	0.00 (-)	-/ 1.47 (1.47)	- (-) [-]	- (-)	1.00

This project with route length of 61.28 Kms. was approved in April, 2005 at an estimated cost of Rs.98.67 crore. Ballast supply is in progress. Tenders for earthwork and minor bridges and two tenders for major bridges are under finalization.

**52. JAIPUR-PHULERA**  
**Location: NWR, RAJASTHAN**  
**Capacity: [KMS. 54.75]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2004 (-)	82.80 (-) [94.81]	12.01 (-)	-/ 2.12 (3.43)	- (-) [-]	- (-)	11.00

This project with route length of 54.75 Km. was approved in April 2004 at an estimated cost of Rs.82.80 crore (Now the anticipated cost is Rs. 94.81 crore). Earthwork, major bridge, minor bridges, ballast supply, FOB and miscellaneous buildings are in progress. Tender for leading of rails and sleepers is under finalization. Agency for mobile flash butt welding fixed.

**53. Babhnan-Mankapur**  
**Location: NER, UTTAR PRADESH**  
**Capacity: [KMS. 30.15]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2005 (-)	57.28 (-) [62.80]	5.52 (-)	45.00/ 21.38 (49.97)	- (-) [-]	- (-)	70.00

This project with route length of 30.15 Km. was approved in June 2005 at an estimated cost of Rs.57.28 crore (Now the anticipated cost is Rs. 62.80 crore). Work on this project is in progress.

- 54. SAHJANWA-MUNDERWA**  
**Location:** NER, UTTAR PRADESH  
**Capacity:** [KMS. 32.19]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2005 (-)	69.95 (-) [80.89]	10.94 (-)	50.00/ 10.80 (17.25)	- (-) [-]	- (-)	20.00

This project with route length of 32.19 Km. was approved in June 2005 at an estimated cost of Rs.69.95 crore (Now the anticipated cost is Rs. 80.89 crore). Work on this project is in progress.

- 55. EKMA-JIRADI**  
**Location:** NER, BIHAR  
**Capacity:** [KMS. 43.60]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2005 (-)	78.34 (-) [89.74]	11.40 (-)	25.00/ 10.47 (45.32)	- (-) [-]	- (-)	45.00

This project with route length of 43.60 Km. was approved in June 2005 at an estimated cost of Rs.78.34 crore (Now the anticipated cost is Rs. 89.74 crore). Work on this project is in progress.

- 56. CUTTACK-BARANG**  
**Location:** ECOR, ORISSA  
**Capacity:** [KMS. 14.27]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1995 (-)	127.13 (-) [135.00]	7.87 (-)	54.00/ 39.12 (90.14)	- (-) [11/2008]	- (-)	26.00

Completed 26% of work. Execution of earthwork, 3 major bridges over river Mahanadi, Kuakhai and Kathjudi are in progress.

**57. KHURDA ROAD-BARANG 3rd LINE**

**Location:** ECOR, ORISSA

**Capacity:** [KMS. 32.32]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	133.41 (207.00) [207.00]	73.59 (0.00)	41.00/ 26.57 (65.20)	- (-) [3/2009]	- (-)	24.00

Completed 24% of work. Execution of earthwork, minor & major bridges is in progress. Major Bridge No.591 has been completed.

**58. RAICHUR-GUNTAKAL**

**Location:** SER, ANDHRA PRADESH

**Capacity:** [81.1 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	136.62 (-) [221.90]	85.28 (-)	50.00/ 2.00 (44.85)	12/2007 (-) [3/2010]	27 (-)	2.30

ESPs of 11 yard plans are approved and 1 No(Adoni) is pending for approval in Headquarters Office. GADs of Major Bridges and stations have been submitted to Railway. The balance land acquisition (53 hect) is under process. Execution of earthwork is in progress.

**59. Habra-Chandpara**

**Location:** ER, WEST BENGAL

**Capacity:** [22.2 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	40.81 (-) [40.81]	0.00 (-)	26.00/ 33.18 (50.75)	- (-) [12/2008]	- (-)	80.00

The project envisages line doubling of 22.2 Kms. and was approved in 2000-01 at an estimated cost of Rs. 40.81 crore. 1st block section Habra-Machlandapur (9.22 kms): Section commissioned on 20.01.2007. In balance portion, work is in progress.

T.D.C: Machlandapur-Gobardanga (3.62 Km)	20.03.08
Gobaradanga – Chanderpara (9.41 Km)	31.12.08

**60. Taraleswar-Sheoraphuli (Phase-I, Sheoraphuli-Nalikul)**

**Location:** ER, WEST BENGAL

**Capacity:** [17.76 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	38.88 (-) [38.88]	0.00 (-)	5.00/ 63.79 (71.33)	2/2007 (12/2007) [-]	- (-)	85.00 Partly completed

Ist Block section Sheoraphuli - Diara (5.44 Km) opened for traffic on 11.03.2005 and 2nd block section Diara – Singur (6 Kms) also opened for traffic on 16.09.2006.

Singur-Nalikul section: Formation partly done. Earthwork could not be carried out due to public agitation.

TDC – Singur-Nalikul (6.58 Km) 30.06.2008.

**61. Baruipur-Lakshmikantpur (Phase-I Baruipur-Dakshin Barast)**

**Location:** ER, WEST BENGAL

**Capacity:** [17.04 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	31.82 (-) [31.82]	0.00 (-)	13.00/ 22.30 (27.79)	- (-) [6/2008]	- (-)	90.00

Baruipur – Dhap Dhapi: Work completed but could not be commissioned due to OHE work.

**TDC:**Baruipur-Dhap Dhapi (7 Kms.) – 15.02.2008

Dhap Dhapi – Dakshin Barsat (10. 45 km) – 28.02.2008.

**62. Barasat-Hasnabad Line Doubling (Phase-I, Barasat-Sandlia)**

**Location:** ER, WEST BENGAL

**Capacity:** [12.12 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2000 (-)	23.65 (-) [23.65]	0.00 (-)	7.00/ 7.17 (9.26)	- (-) [2/2009]	- (-)	26.00

Work is in progress.

**TDC:**

Barsat-Karea Kadamgachi (6 Kms.) : 28.02.2008

Karea Kadmgachi-Sondalia (5.60 kms) : 28.02.2009

**63. Bandel-Jirat**

**Location:** ER, WEST BENGAL

**Capacity:** [22.01 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2001 (-)	50.13 (-) [50.13]	0.00 (-)	10.00/ 55.14 (69.99)	- (-) [2/2009]	- (-)	60.00 Partly completed

The project with route length of 22.01 Km. was approved in April, 2001 at an estimated cost of Rs. 50.13 crore. Estimate sanctioned. Bandel-Bansberia (4.49 kms) section commissioned for traffic operation on 11.3.2007. The work at Bansberia to Tribeni section completed and opened as Engg. Siding on 16.09.2007. Could not be commissioned due to non-availability of contact & catenary wire.

**T.D.Cs:**

Bansberia-Triveni (3.71 km)	28.02.2008
Triveni –Khamargachi (8.63 km)	30.06.2008
Khamargachi –Jirat (5.18 Km)	31.12.2008



**64. Baruipur-Magrahat Doubling**  
**Location: ER, WEST BENGAL**  
**Capacity: [15 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2001 (-)	30.09 (-) [30.09]	0.00 (-)	12.00/ 12.69 (22.68)	- (-) [2/2009]	- (-)	20.00

The project with a route length of 15 Km was approved in 2001-02 at an estimated cost of Rs. 30.09 crore. Estimate sanctioned. Work is in progress.

**TDC:**

Baruipur – Hotar	30.06.2008
Hotor – Magrahat	28.02.2009

**65. Kiul-Kajra Doubling**  
**Location: ER, BIHAR**  
**Capacity: [15.85 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2002 (-)	23.73 (-) [23.73]	0.00 (-)	6.00/ 15.50 (21.74)	- (-) [6/2009]	- (-)	50.00

Kajra – Uren : Work completed and opened as Engg. Siding on 18.08.2007. CRS application submitted. In other sections the works are in progress.

**TDC:**

Kajra –Uren (4.07 km)	:	28.02.2008
Uren - Dhanauri (6.13 Kms)	:	28.02.2009
Dhanauri – Kiul (5.64 km)	:	31.12.2008

- 66. Chandpara-Bangaon Doubling**  
**Location:** ER, WEST BENGAL  
**Capacity:** [9.77 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	22.23 (-) [22.23]	0.00 (-)	6.00/ 2.07 (3.85)	- (-) [6/2009]	- (-)	5.00

Work is in progress.

TDC - Chandpara- Bangaon : 31.12.08

- 67. Barharwa-Timpahar**  
**Location:** ER, JHARKHAND  
**Capacity:** [16.49 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	41.13 (-) [41.13]	0.00 (-)	10.00/ 19.97 (23.61)	- (-) [12/2008]	- (-)	65.00

The project with route length of 16.49 Km. was approved in April, 2003 at an estimated cost of Rs. 41.13 crore. Estimate sanctioned. Work is in progress.

**TDC:**

Barharwa-Bakudih 28.02.2008  
Bakudih-Timpahar 31.10.2008

- 68. Pandabeswar-Chinpai Doubling**  
**Location:** ER, WEST BENGAL  
**Capacity:** [21.41 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2004 (-)	56.47 (75.54) [75.54]	19.07 (0.00)	22.00/ 37.13 (63.63)	- (-) [12/2008]	- (-)	35.00

The project with route length of 21.14 Km. was approved in April, 2004 at an estimated cost of Rs. 75.54 crore. Estimate sanctioned. Work is in progress.

**TDC:** - Pandabeswar – Chinpai : 31.12.2008

**69. Chinpai-Sainthia Doubling**  
**Location:** ER, WEST BENGAL  
**Capacity:** [31.61 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2005 (-)	80.00 (-) [86.66]	6.66 (-)	30.00/ 27.69 (47.93)	- (-) [12/2008]	- (-)	30.00

The project with route length of 31.61 Km. was approved in April, 2005 at an estimated cost of Rs. 76.80 crore. Estimate sanctioned. Work is in progress.

**TDC:-** Chinpai – Sainthia : 28.02.2009

**70. Lohagara-Kayaiyadandi Phase-III**  
**Location:** NCR, UP/MP  
**Capacity:** [26.88 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	64.45 (-) [63.98]	-0.47 (-)	29.18/ 38.51 (55.88)	3/2007 (-) [-]	- (-)	85.00

This Line Doubling project covering alignment of 26.88 kms was approved in April, 2003 with original approved cost of Rs. 64.45 crore. Now anticipated cost of the project is Rs. 63.98 crore. Work is in progress.

**71. Gorakhpur Cantt.-Baitalpur**  
**Location:** NER, UTTAR PRADESH  
**Capacity:** [34.13 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2006 (-)	78.30 (-) [89.18]	10.88 (-)	50.00/ 5.23 (11.08)	12/2007 (-) [-]	- (-)	10.00

This project with route length of 34.13 Kms. was approved in July 2006 at an estimated cost of Rs. 78.30 crore. Now anticipated cost is Rs.89.18 crore. Work in progress.

**72. Ghaghraghat-Chowkaghat Patch Doubling**

**Location:** NER, UTTAR PRADESH

**Capacity:** [5.63 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2006 (-)	82.64 (-) [91.56]	8.92 (-)	31.00/ 0.01 (0.03)	12/2009 (-) [12/2009]	0 (-)	-

This project with route length of 5.63 Kms. was approved in July 2006 at an estimated cost of Rs. 82.64 crore. Now the anticipated cost is 91.56 crore. Project is in the initial stages.

**73. Mullanturutti-Kuruppantara**

**Location:** SR, KERALA

**Capacity:** [24.00 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2003 (-)	79.94 (-) [86.46]	6.52 (-)	30.00/ - (5.33)	- (-) [-]	- (-)	-

Project covering route length of 24.00 Kms. was approved in April 2003. The cost of the project was 79.94 crore. (Now the anticipated cost is 86.46 crore) Final location survey completed. Yard plans under progress for approval. Detailed estimate for Rs.86.46 crore sanctioned on 31.01.2007. Mega tender including electrical, S&T and other work invited but no response. Mega tender for Engg. Portion is under finalisation. Requisition for land acquisition for 12 Ha. has been given. Project is in the initial stages

**74. Chengannur-Chingavanam**

**Location:** SR, KERALA

**Capacity:** [24.00 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2006 (-)	99.69 (-) [99.69]	0.00 (-)	-/ - (-)	- (-) [-]	- (-)	-

The project with route length of 24.00 Kms. was approved in April 2006 at an anticipated cost of Rs. 99.69 crore. Yard plans under process for approval. Detailed estimate amounting to Rs.132.25 cr. sanctioned by GM/MAS. Mega tender schedule for civil engineering portion is under preparation. Requisition for land acquisition for 18.88 Ha has been given.

**75. PALWA-BHUTESWAR 3rd LINE**

**Location:** NCR, UP/Haryana

**Capacity:** [81 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2005 (-)	240.00 (-) [330.00]	90.00 (-)	86.00/ 7.21 (85.31)	3/2009 (-) [3/2009]	0 (-)	10.00

MOU with NCR has been signed. 11 out of 16 SIPs for this project are approved. The work of formation, Minor & Major Bridges, Quarters & Box Pushing are in progress. Review meeting was taken with executing agency (M/S ECIL) on 27.11.07, 5.2.08 and 29.04.08 to expedite the progress of work.

**76. BHATNI-JIRADEI**

**Location:** NER, UP/Bihar

**Capacity:** [38.11 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2006 (-)	100.27 (-) [100.27]	0.00 (-)	30.00/ 0.01 (0.01)	- (-) [-]	- (-)	-

This project was approved in April 2006 at an estimated cost of Rs. 94.92 crore. Now the estimated cost is 100.27 crore. This project is in the initial stages

**77. MUNDERWA-BABHNAN**

**Location:** NER, UTTAR PRADESH

**Capacity:** [45.25 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2006 (-)	102.10 (-) [102.10]	0.00 (-)	60.00/ 15.79 (22.75)	- (-) [-]	- (-)	5.00

This project was approved in April 2006-07 at an estimated cost of Rs. 102.10 crore. Earthwork, blanketing and structure of bridges are in progress.

**78. ALIGARH-GAZIABAD 3rd LINE**  
**Location: RVNL, UTTAR PRADESH**  
**Capacity: [106.2 KMS]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	230.73 (-) [399.50]	168.77 (-)	156.00/ 25.33 (147.33)	3/2009 (-) [3/2009]	0 (-)	17.00

GAD of all minor,07 major bridges and 16 out of 17 ESPs have been approved by NCR. Earthwork, blanketing, construction of minor and major bridges, ballest supply and construction of residential quarters & miscellaneous structure are in progress. A meeting was held with GM/NR on 21.1.08 when it was decided that the 3rd line shall terminate at Marpat and separate work of Ghaziabad yard remodelling shall be processed by NR.

**79. Bhimsen-Juhi**  
**Location: NCR, UTTAR PRADESH**  
**Capacity: [11.37 km]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2005 (-)	22.30 (-) [22.30]	0.00 (-)	11.45/ 12.60 (25.32)	10/2007 (-) [-]	- (-)	95.00

This project with a route length of 11.37 Kms. was approved in 2005-06 at an estimated cost of Rs. 22.30 crore. Work is in progress.

**80. Panki-Bhaupur, 3rd Line**  
**Location: NCR, UTTAR PRADESH**  
**Capacity: [11.38 km]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2005 (-)	42.59 (-) [42.59]	0.00 (-)	25.25/ 0.12 (26.79)	- (-) [-]	- (-)	80.00

This project with a route length of 11.37 Kms. was approved in 2005-06 at an estimated cost of Rs. 22.30 crore. Work is in progress.

- 81. Guntur-Krishna Canal**  
**Location:** SCR, ANDHRA PRADESH  
**Capacity:** [27.12 km]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2006 (-)	53.00 (-) [76.17]	23.17 (-)	60.65/ 26.36 (95.67)	1/2008 (-) [-]	- (-)	95.00

This project with a route length of 27.12 Kms was approved in April 2006-07 at an estimated cost of Rs. 53.00 crore. Now the anticipated cost of the project is Rs. 76.17 crore. Estimate sanctioned for Rs. 76.17 crores on 20.9.2006. Land has been handed over by State Govt. on 26.06.2007. The project is to be implemented in two phases. Details of progress achieved are as follows:

**Phase – I**

Guntur – Mangalagiri (20.28 kms):

completed and commissioned for traffic on 20.12.2007.

**Phase – II**

Mangalagiri – Krishna canal (6.84 kms):

Work completed and opening documents submitted for CRS inspection on 18.03.2008..

- 82. Gaelkera-Manoharpur**  
**Location:** SER, JHARKHAND  
**Capacity:** [40 Kms.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1998 (-)	186.92 (-) [283.10]	96.18 (-)	0.65/ 1.72 (1.86)	2/2006 (-) [-]	- (-)	-

The work of this project was frozen in 2001 and de-frozen on 2.2.2006. Yard plan under approval. Permission of tree cutting from forest deptt. is awaited. Acceptance letter issued for soil survey at tunnel location. Mostly the line traverses through extremist areas with attendant problems. A request sent to Railway Board to handover the work to any of the PSUs under Rly. Ministry. Tender finalized at Board level.

**83. Podapahar-Banspani**  
**Location: SER, ORISSA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2006 (-)	129.74 (-) [138.01]	8.27 (-)	42.00/ 0.16 (22.09)	3/2006 (-) [-]	- (-)	-

The work of this project was frozen in 2001 and de-frozen on 2.2.2006. Yard plan under approval. Permission of tree cutting from forest deptt. is awaited. Acceptance letter issued for soil survey at tunnel location. Mostly the line traverses through extremist areas with attendant problems. A request sent to Railway Board to handover the work to any of the PSUs under Rly. Ministry. Tender finalized at Board level.

**84. Panvel-Pen doubling**  
**Location: MAHARASHTRA**  
**Capacity: [35.46 km]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2006 (-)	94.36 (-) [99.38]	5.02 (-)	10.00/ - (2.67)	- (-) [12/2010]	- (-)	-

Tender for Civil engg works amounting to Rs.58.98cr opened on 23.8.07. Technical bid under finalisation. Work order for steel girders(17nos) have been placed with CWM MMR on 05/07/07.

**85. Kankanadi-Panambur section patch doubling**  
**Location: TAMIL NADU**  
**Capacity: [19 km]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2006 (-)	70.00 (-) [70.00]	0.00 (-)	-/ - (-)	- (-) [-]	- (-)	-

New work included in the supplementary Demand for 2006-07. Plan and estimate is under preparation. Final location survey is in progress.



**GAUGE CONVERSION**

**86. RAJKOT-VERAVAL SOMNATH SECTION MATERIAL TO WANSJALIYA**

**Location: WR, GUJARAT**

**Capacity: [KMS 281]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1992 (-)	112.53 (320.66) [374.34]	261.81 (53.68)	30.25/ 275.62 (304.56)	3/1996 (-) [6/2009]	159 (-)	- Partly completed

1. Section from Rajkot to Veraval has been commissioned for passenger traffic.
2. Sanctioned as Material Modification to Rajkot-Veraval G.C. Project with detailed estimate for an amount of Rs112.53

**87. HOTGI-GADAG-SOLAPUR (via Hotgi)**

**Location: SWR, KR/MA**

**Capacity: [KMS 300]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1994 (-)	180.00 (-) [312.42]	132.42 (-)	65.00/ 347.65 (453.74)	3/1999 (3/2003) [-]	- (-)	- Partly completed

The project covering route length of 300 kms was sanctioned in April 1994. Original cost of the project was Rs. 180 crore (now the anticipated cost Rs. 312.42 crore). Revised estimate for Rs.404.00 crore was sent to Rly Board.

Original Estimate sanctioned for Rs. 318.66 crore. Railways and Government of Karnataka are sharing the cost at the ratio of 1:1. As per revised estimate Govt of Karnataka has to deposit an amount of Rs. 29.00 crores out of which GoK has deposited Rs. 20 crores.

Bijapur-Basavana Bagei Road section (45 Kms) has been commissioned and opened for passenger traffic on 16th September, 2006.

Basvanabagewadi – Bagalkot section (52.69 Kms) has been commissioned and opened for passenger traffic on 16th Sept., 2006.

Bagalkot to Gadag (93 Kms): 83 km. completed and CRS inspection is planned by April 2008.

Earthwork and major bridgeworks are completed. Ballast work, minor bridgework, track linking and S&T works are in progress.

**88. MATHURA-ACHNERA**  
**Location: NCR, UTTAR PRADESH**  
**Capacity: [KMS 35]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/1995 (-)	35.00 (33.67) [76.02]	41.02 (42.35)	30.00/ - (26.69)	- (-) [6/2008]	- (-)	25.00

This project was sanctioned in April, 1995 at a cost of Rs.35.00 crore for converting Meter Gauge to Broad Gauge in a route length of 35 Km between (Mathura-Achnera). Now the anticipated cost is Rs. 76.02 crore.

Earlier work was planned under BOLT (Build, Operate, and Lease Transfer) scheme, but now the work is planned along with Kanpur-Kasganj-Mathura. Cost estimate is updated and traffic survey has been completed. Detailed estimate sanctioned by Board on 14.03.2007. Tendering is in process.

The project is in initial stages of implementation.

**89. RUPSA-BANGRIPOSI**  
**Location: SER, ORISSA**  
**Capacity: [KMS 90]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
2/1996 (-)	57.94 (-) [137.57]	79.63 (-)	24.15/ 66.46 (77.31)	3/1998 (-) [-]	- (-)	- Partly completed

Rupsa-Baripada: Section completed and commissioned for passenger service.

Rupsa Yard: NI working completed to increase CSL of looplines. Reach works and major bridge works in progress between Baripada and Bangriposi. One reach contract is to be terminated due to poor progress and non-submission of performance guarantee. Harrassment problems are faced by contractors. Landslips in Bhanipur cutting protection works awarded.

**90. VIRAMGAM-BHILDI**  
**Location: WR, GUJ/RAJ**  
**Capacity: [KMS. 155.63]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1990 (-)	155.66 (-) [119.75]	-35.91 (-)	25.00/ 118.78 (150.69)	- (-) [3/2010]	- (-)	- Partly completed

1. Viramgam-Mehsana-G.C (65kms): Work completed under BOT scheme in Dec.'04.
2. Mehsana-Patan (39kms): Engine trial run on MSH-PTN section conducted on 25.03.08. The section has been opened for goods traffic from 25.03.08.
3. Patan-Bhildi new line (51.03km): The work has been defreezed by Railway Board vide their letter dt. 1.03.07.

**91. TIRUCHIRAPPALI-NAGORE-KARAIKKAL WITH EXTENSION NAGAPATTINAM**  
**Location: SR, TAMIL NADU**  
**Capacity: [KMS 243]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/1995 (-)	100.00 (-) [391.12]	291.12 (-)	36.00/ 205.57 (267.64)	- (-) [-]	- (-)	75.00 Partly completed

This project with route length of 200 Kms. was sanctioned in September 1995 at an estimated cost of Rs.100 crore. The cost was further revised to Rs.170.69 crore. **Now route length is 243 Kms. and anticipated cost of Rs. 391.12 crore with extension Nagapattinam to Trithuraipundi via Tirukkuvveli (43 Km.).** Estimate for additional facilities at Nagore and Nagapattinam for Rs.4.17 crore sanctioned by Board on 18.09.00. Railway Board has included Nagapattinam- Vailankanni-Tiruthuraipundi via thiruvilai new BG line as material modification in this project and the total cost of the project is Rs. 391.12 crores.

The section between Thiruchchirappalli and Thanjavur new parallel BG (50 Kms.) was opened for passenger traffic on 1.1.1998 and the section between Thanjavur and Tiruvarur (55 Kms) also opened for passenger traffic on 12.01.2007. The work in the section between Tiruvarur and Nagore (30.37 km.) completed and awaiting for CRS inspection. Material modification estimate for new lines between Nagapattinam and Vailankanni (10 Kms) was sanctioned by Railway Board for Rs.23.69 crore on 30.05.2002 and that of Nagore-Karaikkali (11 Kms) was sanctioned for Rs.33.78 crore on 20.11.02.

Land acquisition is in progress for Nagapattinam – Karaikkal new line work. Out of 39.09 Ha of land, 34.36 Ha of land has been handed over. An amount of Rs. 1.07 crore has been deposited to Govt. of Pondicherry towards cost of land for Nagore- Karaikkal section. CM/Pondicherry has written a letter informing their inability to share 50% of the cost and requested the Railway to execute the project with Railway funds. Station building work at Vailankanni completed except finishing work. contract for all the work awarded and work started.

**92. MIRAJ-LATUR ROAD**  
**Location: CR, MAHARASHTRA**  
**Capacity: [KMS 374]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1993 (4/2002)	225.00 (323.00) [816.40]	591.40 (493.40)	75.53/ 335.47 (433.58)	3/2001 (-) [-]	- (-)	60.00 Partly completed

Ph 1 Kurduwadi-Pandharpur 52 km commissioned on 25/6/01.Ph11 Latur-Latur Rd 33km-completed & commissioned on 31/12/03.Ph111 Latur-Kurduwadi 154km- Latur-Osmanabad(80km) section is completed & commissioned on 26/9/07.Osmanabad-Kurduwadi section (74km) completed.Ph1V Miraj-Pandharpur section 137km Land acquisition proposal submitted to state Govt. for 17.84 hect.EW2.19lac m3 completed out of 11.57lacm3.Major bridge-work is in progress.Minor bridges-contract for risk & cost tender finalised for 177nos of bridges.Fresh tender called for 80nos of bridges to be opened on 1/4/08.

**93. LUMDING-SILCHAR-MIGRENDISA-DITOKCHERRA**  
**Location: NFR, ASSAM**  
**Capacity: [KMS 367.79]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1996 (5/2002)	648.00 (1401.01) [1676.31]	1028.31 (275.30)	340.00/ 832.51 (1180.96)	3/2009 (3/2010) [3/2010]	12 (0)	70.45

This project was approved in April 1996 at an estimated cost of Rs. 648.00 crore (subsequently revised to Rs. 1401.01 crore) for taking up gauge conversion of 291.53 Kms. Now the anticipated cost reported as Rs. 1676.31 crores with the revised length of gauge conversion to 367.79 Kms. This project provides an important linkage with other New Line project for giving balanced Rail infrastructure in the North Eastern region including Rail link to Manipur, Nagaland and Tripura.

Project declared as National Project in 2004-05 with ODC as March, 2009. Numbers of militant organizations have been formed with sole aim of extortion from the contractors. Progress

slowed down due to militant activities and extortion on staff and contractors. State Government and Central Government has been requested to provide adequate security by deployment of army and other paramilitary forces. Out of 62 work sites, only 45 work sites are provided the security. Cabinet Secretary reviewed the security arrangement on this project during his visit to guwahati on 15.02.08. Progress of work also affected due to abnormal increase in price of steel. Tentative Date of commissioning is March, 2010.

**94. AJMER-UDAIPUR-CHITTORGARH**

**Location:** NWR, RAJASTHAN

**Capacity:** [KMS 311]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/1996 (1/2002)	262.00 (433.39) [456.00]	194.00 (22.61)	-/ 445.03 (470.63)	- (3/2000) [-]	- (-)	92.00 Partly completed

This project (Gauge Conversion of 311 Kms.) was sanctioned in September 1996 with original DOC as March 2000 at an estimated cost of Rs.262.00, but subsequently revised to Rs.433.39 crore. Now the anticipated cost of this project is Rs. 456.00 crore.

The project is to be implemented in 2 phases.

<b>Phase-I:</b>	<b>Chittaurgarh-Udaipur city (112 kms)</b>	: Work completed and section opened for passenger traffic
<b>Phase-II:</b>	<b>Ajmer-Chittaurgarh (186 kms)</b>	: Mega block started from 15.11.06. Engine rolled from Ajmer to Chanderia. Work is nearing completion.

**95. GONDIA-JABALPUR**

**Location:** SECR, MP,MAH

**Capacity:** [KMS 285]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/1997 (-)	356.00 (-) [524.88]	168.88 (-)	60.00/ 240.00 (240.00)	3/1998 (-) [-]	- (-)	-

Originally this project (Gauge Conversion of 265.45 Kms.) was to be implemented at an estimated cost of Rs.356.00 crore (Now the anticipated cost is Rs.511.86 crore). Work has been taken up in phases and is in progress. Physical progress reported is 26%.

**96. SURENDRANAGAR-BHAVANAGAR**

**Location:** WR, GUJARAT

**Capacity:** [KMS 421.60]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1997 (-)	437.40 (-) [528.49]	91.09 (-)	22.20/ 327.32 (343.90)	3/2004 (-) [-]	- (-)	- Partly completed

(A) SPV Portion: Work completed

(B) Non SPV portion: Section from Dhola to Bhavnagar terminus commissioned for goods traffic on 30.10.03

(i) Dhola-Bhavnagar (61.75) Section from Dhola to Bhavnagar terminus (49kms) commissioned for goods traffic in March 2003.

(ii) Rajula-Mahuva(31.40kms) Work completed for goods traffic on 30.03.2004.

(iii) Sehore-Palitana (26.96kms) Sehore-palitana section has been opened for goods traffic on 28.02.05

(iv) Surendranagar-Dhrangadhra (34.48kms) The ballast supply had been completed.The earthwork,bridgeworks,miscellaneous structures are in progress.

**97. KANPUR-KASGANJ-MATHURA**

**Location:** NER, UTTAR PRADESH

**Capacity:** [KMS 545.50]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1997 (-)	395.00 (598.98) [661.72]	266.72 (62.74)	125.00/ 440.67 (510.14)	- (-) [-]	- (-)	50.00

The project (Gauge Conversion of 545.50 Kms. between Kanpur-Kasganj-Mathura) was sanctioned at a cost of Rs.395 crore in March 1997, which was subsequently revised to

Rs.598.98 crore. Now the Anticipated cost is Rs. 661.72 crore. This project is to be executed in Phases as per the details given below:

<b>Phase-I</b>	<b>Kanpur – Farrukhabad - Gauge conversion</b>	:	Section has been opened for passenger traffic and handed over to open line on 16.06.2006.
<b>Phase-II</b>	<b>Farrukhabad - Kasganj section</b>	:	Mega block started on 24.02.2007. Linking of main line work completed on 23.03.2007.
<b>Phase-III</b>	<b>Kasganj Mathura</b>	:	Works are in progress.
<b>Phase-IV</b>	<b>Kasganj - Bareilly - Lalkuan</b>	:	Works are in progress

**98. NAUPADA-GUNUPUR**  
**Location: ECoR, ORISSA**  
**Capacity: [KMS. 90]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1997 (-)	46.53 (88.59) [81.42]	34.89 (-7.17)	-/ 35.50 (35.50)	- (-) [3/2008]	- (-)	21.00

This project was sanctioned in April, 1997 at an estimated cost of Rs. 46.53 crore (Now anticipated cost is Rs. 113.86 crore). Earthwork, work relating to minor bridges is in progress. Tentative Date of commissioning is March, 2008.

**99. RANCHI-LOHARDAGA EXTENSION TO TORI**  
**Location: SER, JHARKHAND**  
**Capacity: [KMS. 113]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1997 (-)	193.78 (-) [456.00]	262.22 (-)	27.70/ 195.19 (207.12)	6/2004 (-) [3/2009]	57 (-)	- Partly completed

Passenger train services in RNC-LAD section was commissioned in July, 2005. CRS sanction for interlocking of Ranchi – Tangerbansli – and Tangerbansli – Lohardaga obtained and work completed. Lohardaga-Barkichampi – Reach works is in progress. CRS sanction for interlocking of Ranchi – Tangerbansli and Tangerbansli-Lohardaga obtained and work completed. Forest area is extremist infested area with attendant problems. Jharkhand State Forest Development Corporation has cut trees in forestland of 67 acres (about 4.59 km. out of 12.4 km stretch) and further cutting of trees in forestland is in progress. Barkichampi to Tori (29.5 Km) agency fixed for earthwork and minor bridge for 4 reaches out of 5 reaches. Earthwork is in progress.

**100. KATHAKHAL-BAIRABI**

**Location:** NFR, AS/MI

**Capacity:** [KMS 84.15]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/1999 (-)	88.87 (-) [88.87]	0.00 (-)	-/ - (-)	11/2001 (-) [-]	- (-)	-

This project (Gauge Conversion of 84.19 Kms) was approved in February, 1999 at an estimated cost of Rs. 88.87 crore. The physical work is proposed to be taken up at a later date to match with completion of Gauge Conversion work in Lunding-Silchar section. Presently work is not in progress.

**101. NEW JALPAIGURI-NEW BONGAIGAON**

**Location:** NFR, AS/WB (NEFR)

**Capacity:** [KMS. 417.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/1998 (-)	536.85 (-) [890.83]	353.98 (-)	40.00/ 823.14 (862.89)	3/2003 (-) [12/2009]	81 (-)	96.86 Partly completed

The project with 417 Km lengths for Gauge conversion was approved in November 1998 at cost of Rs. 536.85 crore. Now the anticipated cost is Rs. 890.83 crore.

The main line from New Jalpaiguri-New Bongaigaon has been commissioned. Work of branch lines in section Alipurduar – Bamanhat completed and open the section on 07.11.2007. Work for Fakiragram-Dhubri section in progress and out of 5.72 lakh cum, 2.37 lakh cum earthwork , 7 nos. major bridges out of 15 nos. and 8 nos. minor bridges out of 26 nos. completed. Physical progress reported is 96.86%.

**102. JAYANAGAR-DARBHANGA-NARKATIAGANJ**

**Location:** DHARBNGA, ECR, BIHAR

**Capacity:** [KMS 259.13]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1997 (-)	233.00 (335.77) [329.17]	96.17 (-6.60)	85.00/ 165.53 (192.26)	- (-) [3/2009]	- (-)	52.00



This project was sanctioned in April 1997 at an initial cost of Rs. 233.00 crore for taking up Gauge Conversion in a route length of 259.13 kms. Subsequently the cost was revised to Rs. 335.77 Crore (Now anticipated cost is Rs. 329.17 crore).

FLS completed. Estimate sanctioned at a cost of Rs.324.73 crore on 29.05.02 and Ist Material Modification for Rs.4.44 crore sanctioned on 7.01.04. Material modification (2nd and 3rd) was sanctioned by Railway Board on 02.01.2006 at the cost of Rs.43.60 crore and Rs.86.60 crore respectively. Jaynagar-Darbhanga section (68 Kms.) completed and open for traffic on 24.09.2007 and target date for Darbhanga- Narkatiaganj is 31.12.09 and for Narkatiaganj-Bhikhnatori – 31.12.09.

Earthwork and works relating to minor & major bridges and supply of Ballast are in progress.

### 103. VILLUPURAM-KATPADI

**Location:** SR, TAMIL NADU

**Capacity:** [KM 161]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2000 (-)	175.00 (-) [235.69]	60.69 (-)	80.00/ 67.45 (184.49)	- (-) [-]	- (-)	27.00

With route length of 161 Kms., the original cost of execution of this project was Rs. 175.00 crore. Now the anticipated cost is 235.69 crore. Board has sanctioned detailed estimate on 21.06.2004 for Rs. 231.72 crore. An estimate for Rs. 3.97 crore for electrification of Katpadi-Vellore cantonment (10 Kms) section is also sanctioned by Railway Board as material modification to the work of GC of Tirupathii – Pakkala - Katpadi section on 19.01.2006 and work are in progress between Vellore - Tiruvannamalai and Katpadi - Vellore section. Work completed between Katpadi - Vellore (10 km) section and loco light engine rolled on 28.03.2008.

### 104. TRICHY MANAMADURAI

**Location:** SR, TAMIL NADU

**Capacity:** [Km. 150]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2000 (-)	175.00 (-) [270.36]	95.36 (-)	80.00/ 197.77 (321.46)	- (-) [-]	- (-)	70.00

Covering a route length of 150 Kms., the original cost on taking up this project was Rs. 175.00 crore when approved in February, 2000. Now the anticipated cost of this project is Rs. 270.36 crore. Detailed estimate sanctioned by Railway Board on 22.5.2002 for Rs. 187.91 crore.

The section between Tiruchirappalli – Pudukottai (53 Kms.) was opened for passenger traffic from 05.01.2007 and the section between Pudukottai – Karaikudi (36.68 Kms.) was also completed and opened for passenger traffic on 19.05.07. Mega block for KKDI-MNM. Section taken with effect from 15.04.2007 and the works completed, awaiting CRS inspection. Railway Board approved Material modification estimate for Transshipment and coach maintenance facilities at Tiruvarur, Villupuram, Mayiladuturai and Golden Rock at a cost of Rs. 14.41 crore was sanctioned by the Board on 22.12.2005.

**105. KATIHAR-JOGBANI**

**Location:** NFR, BIHAR/WB

**Capacity:** [KMS. 201.26]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2001 (-)	100.00 (-) [492.98]	392.98 (-)	108.00/ 428.69 (541.75)	- (-) [3/2008]	- (-)	99.50 Partly completed

The Gauge conversion project covering a route length of 200 kms with the original cost of Rs. 100 crore was approved in September, 2001. Subsequently, Gauge Conversion of Katihar – Barsoi – Radhikapur was also included in this work as material modification. Now, the anticipated cost of the project is Rs. 492.98 crore.

Gauge Conversion work of Barsoi – Radhikapur (53 km) section has been completed and opened on 26.02.2006. The work in the sections of Katihar to Barsoi (39Kms.) is also completed and opened on 07.11.2007. Work is in progress in Katihar to Jogbani (108 Kms.) section. Earthwork, minor bridges and linking of track has been completed. Mega block taken w.e.f. 01.01.2008, ballasting and machine tamping in progress. CRS sanction applied.

**106. TAHANJAVUR-VILLUPURAM**

**Location:** SR, TAMIL NADU

**Capacity:** [KMS 192]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2001 (-)	223.00 (-) [356.90]	133.90 (-)	162.00/ 227.49 (365.27)	- (-) [11/2008]	- (-)	75.00 Partly completed

Balance section Mayiladathurai-Villupuram (122kms) is being executed by RVNL. The section was closed for traffic from 1/12/06 to facilitate gauge conversion. Full quantity of rails (12500 Tonnes) & 1.55 lacs sleepers have arrived at site. Station building work is in progress at 9 stations. Track materials and S&T materials have arrived.

**107. PURNA-AKOLA**

**Location:** SCR, MAHARASHTRA

**Capacity:** [KMS. 210]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2000 (-)	228.00 (-) [497.63]	269.63 (-)	310.00/ 153.14 (477.14)	- (-) [-]	- (-)	95.00 Partly completed

This project covering a route length of 210 Km. was sanctioned in February, 2000 at an estimated cost of Rs.228.00 crore, subsequently revised to Rs.245.20 crore on 21.08.2002. Now anticipated cost is Rs.497.63 crore. Estimate sanctioned for Rs.245.20 crore. Detailed estimate for Akola yard for an amount of Rs. 18 69 crore was submitted to Railway Board for sanction on 21.9.2007. Revised estimate costing Rs. 497.63 crore submitted to Railway Board on 14.12.2007 which under process. The project is to be implemented in two phases. Details of progress achieved are as follows:

**Phase I - Purna-Hingoli (81.5 Kms) - Completed and commissioned on 15.11.2007.**  
**Phase II - Hingoli-Akola (128.50 Km.) - Work completed. Diesel loco rolled on the newly linked track successfully. CRS inspection is planned in May 2008.**

**108. KAPTANGANJ-THAWE-SIWAN-CHHAPRA**

**Location:** NER, UP/BIHAR

**Capacity:** [KMS, 233.50]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2001 (-)	320.10 (-) [320.10]	0.00 (-)	130.00/ 98.91 (108.05)	- (-) [-]	- (-)	39.00 Partly completed

The project was sanctioned in September, 2001 at an estimated cost of Rs. 320.10 crore for taking up Gauge Conversion of 233.50 Kms.

**Thawe to Siwan Section:** has been completed and opened for Passenger traffic on 13.02.2006.

**Kaptanganj-Thawe & Thawe-Chappra section:** Earthwork for widening of existing bank between Kaptanganj – Thawe and Thawe - Chappra has been completed in a length of 93%. 81 minor bridges out of 201 bridges and 3 major bridges out of 16 bridges have been completed.

**109. GONDA-GORAKHPUR LOOP WITH ANANDNAGAR-NAUTANWA**

**Location:** NER, UTTAR PRADESH

**Capacity:** [KMS 260.17]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2002 (-)	383.15 (-) [381.17]	-1.98 (-)	25.00/ 66.11 (80.02)	- (-) [-]	- (-)	13.00

Original cost of implementation of this project involving Gauge Conversion of 260.17 Kms. (Gonda –Gorakhpur Loop with Anandnagar-Nautanwa) from MG to BG, when approved in March 2002 was Rs. 383.15 crore. Now the anticipated cost is fixed at Rs. 381.17 crore.

Detailed estimate has been sanctioned. Ballast supply is in progress. 17 major and 46 minor bridges completed. 71% earthwork completed.

**110. QUILON-TIRUNELVELI-TIRUCHENDUR AND TENKASI-VIRUDHUNAGAR**

**Location:** SR, KER/TN

**Capacity:** [KMS 357]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1998 (-)	280.00 (-) [702.39]	422.39 (-)	90.02/ 318.89 (411.89)	- (-) [-]	- (-)	63.00 Partly completed

This Gauge Conversion Project covering a route length of 357 Kms. was sanctioned in March, 1998 at an estimated cost of Rs. 280.00 crore, subsequently revised to Rs. 462.61 crore. (Now anticipated cost is Rs. 702.39 crore). Part estimate for GC of Virudhunagar-Tenkasi, Tenkasi-Tirunelveli-Tiruchendur sections was sanctioned by Railway Board for Rs.327.61 crore on 20.02.2001. Board sanctioned part estimate for Quilon-Punalur section for Rs.103.24 crore on 22.07.2005. Part detailed estimate for laying mixed gauge track between Tenkasi-Sengottai has been sanctioned by Railway Board for Rs.33.63 crores on 10.08.2006. The sanctioning of the part estimate for Punalur-Sengottai section is returned by Board to recast the estimate according to the present.

The two sections viz. Viridunagar – Rajapalayam (52 km) and Rajapalayam – Tankasi (69 Kms.) have been commissioned and opened for passenger traffic on 01.06.2003 and 20.09.2004 respectively.

GC works between Tirunelveli and Tiruchandur (61.21 kms.) main line track has been linked and tamped and trial run with engine has been done on 30.12.2007. Quilon- Punalur (45 Kms) is targeted for completion by June,08 . Megablock granted from 01.05.2007. There are certain land issues still pending to be solved. State Government is being pursued. Work is also in progress between Tirunelveli and Tenkasi.

**111. SHIMOGA-TALAGUPPA**  
**Location:** SWR, KARNATAKA  
**Capacity:** [KMS. 97]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/1992 (-)	46.00 (-) [158.95]	112.95 (-)	-/ 24.00 (65.03)	- (-) [-]	- (-)	-

This Gauge Conversion Project covering a route length of 97 Kms. was sanctioned in December 1992 at an estimated cost of Rs. 46.00 crore. Bangalore city –Hubli, Birur-Shimoga sections completed during 1994-95 & 1995-96 respectively. Bangalore-Hubli and Birur-Shimoga estimate sanctioned at Rs.396.39 crores and Shimoga-Talaguppa estimate sanctioned at Rs. 46.22 crore. Shimoga-Talaguppa: Revised estimate amounting to Rs.153.00 crores vetted and submitted to Railway Board.

- **Shimoga – Anandapuram(40 km) :** Earthwork, major bridges, minor bridges and ballast works are in progress. Substructure work of 3 bridges completed and 4th bridge started. Railway Board has decided during a review meeting that 52 kg new rails should be provided for Shimoga – Anandapuram section only. Sleepers could not be allotted so far.
- **Anandapuram – Talaguppa (40 Kms) :** Work relating to Bridges and Ballast Supply in progress.

**112. BANKURA-DAMODAR**  
**Location:** SER, WEST BENGAL  
**Capacity:** [KMS. 189.5]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1998 (-)	111.90 (-) [325.17]	213.27 (-)	45.85/ 161.41 (202.11)	3/2005 (-) [-]	- (-)	- Partly completed

**BQA – Sonamukki section :** Commissioned for passenger services

**Sonamukki - Patrasayer (15 Kms) :** Commissioned for passenger services

<b>Patrasayer-Sehrabazar (31 Kms)</b>	Trial Engine run done on 31.03.2007 and 2.04.07.
<b>Sehrabazar-Rainagar (10 km)</b>	Trial Engine run done on 2.09.07. CRS inspection scheduled on 11.1.2008.
<b>Rainagar to Masagram</b>	Revised estimate under preparation. All land except 6.04 hectare near Masagram has been acquired. Foundation and substructure of major bridge over river Damodar is in progress. Earthwork and minor bridgework awarded for all 3 reaches and work started. Agency fixed for other major bridges.
<b>Bowaichandi to Khana</b>	Board sanctioned part detailed estimate of Rs.38.92 crore. Land acquisition is under process. FLS recently finalized.
<b>Bankura to Mukutmonipur</b>	Sanction at Rs.85.63 crore for Land acquisition proposal submitted for 20.46 Km. Alignment finalized from chhatna to 23 Km. Collection of land details under progress.

**113. GONDA-BAHRAICH-SITAPUR-LUCKNOW**

**Location:** NER, UTTAR PRADESH

**Capacity:** [KMS 60]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1997 (-)	73.42 (-) [73.42]	0.00 (-)	10.00/ 3.90 (4.02)	- (-) [-]	- (-)	5.00

This project with Route length of 60 kms was sanctioned in the year 1997-98 at an estimated cost of Rs.73.42 crore. Work is in progress.

**114. DHARMAVARAM-PAKALA**

**Location:** SCR, ANDHRA PRADESH

**Capacity:** [KMS. 227]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1997 (-)	200.00 (294.99) [546.49]	346.49 (251.50)	119.35/ 19.03 (171.03)	- (-) [-]	- (-)	26.00 Partly completed

This Gauge Conversion Project covering a route length of 227 Kms. was sanctioned in April, 1997 at an estimated cost of Rs. 200 crore and subsequently revised to Rs. 294.99 crore. (Now the anticipated cost of Rs. 546.49 crores.) Railway Board has sanctioned detailed estimate for Rs. 294.99 crore in April 2003. Revised estimate for the Rs. 546.49 crore submitted to Railway Board on 12.02.2008. The project is to be implemented in two phases.

**Phase-I - Pakala-Madanapalli (82 kms):** Works completed. Section opened for goods traffic. Opening documents submitted for CRS inspection.

**Phase-II-Madanapalli–Dharmavaram(145.00Kms.):**

**(a) Madanpalli - Kadiri (76.80 Km) :** All major and minor bridges are in progress. Tender for earthwork and ballast under finalisation.

**(b) Kadiri - Dharmavaram (67.40 Km) :** Tender for earthwork, minor & major bridges and ballast under finalisation.

**115. REWARI-SADULPUR-HISSAR**  
**Location: NWR, HARYANA/UP**  
**Capacity: [KMS. 211]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/1997 (-)	198.96 (-) [364.19]	165.23 (-)	-/ 31.35 (77.05)	- (-) [-]	- (-)	15.00

This Gauge Conversion Project covering a route length of 211 Kms. was sanctioned in April, 1997 at an estimated cost of Rs. 198.96 crore ( Now the anticipated cost is Rs.364.19 crore).

SDLP-HSR-Earthwork is almost completed. 24 nos. minor bridges (out of 27 bridges) completed. Balance 3 minor bridges planned during mega block. Ballast supply is in progress. One tender for leading of PSC sleepers is under finalization.

RE-SDLP-Earthwork is in progress. Casting of RCC boxes for minor bridges, substructure work of major bridge ballast supply, transformation of rails and welding of rail joints by mobile flash butt welding plant are in progress.

**116. BHILDI-SAMDARI**  
**Location: NWR, GUJARAT**  
**Capacity: [KMS 223]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/1999 (-)	244.74 (479.00) [479.00]	234.26 (0.00)	105.00/ 101.95 (206.52)	- (-) [3/2009]	- (-)	43.00

Earthwork and bridgeworks on Samdari-Bhinmal section (122km) is being done by NWR. The work of strengthening of bridge no.3 (Luni Bridge) & 54 is in progress by RVNL. This section is likely to be handed over to RVNL by Apl.'08. Bhinmal-Bhildi section : All L-section & 8 yard plans approved. Plans for 5 new stations are with JU Division for approval. Execution of Earthwork, Bridges, Station Buildings and Ballast supply is in progress. PMC has been mobilised. 16,745 FBW completed., 62,000 cum ballast supply, 152,000 sleepers, 226 TKM rails have been received.

**117. PHULERA-JODHPUR (PIPAR ROAD-BILARA)**

**Location:** NWR, RAJASTHAN

**Capacity:** [KMS. 41.14]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/1997 (-)	33.44 (-) [33.44]	0.00 (-)	-/ 19.81 (21.50)	- (-) [-]	- (-)	70.00

This Gauge Conversion Project covering a route length of 41.14 Kms. was sanctioned in January, 1997 at an estimated cost of Rs. 33.44 crore. Earthwork, minor bridges and supply of ballast completed. One major bridge completed and balances 2 are in progress and casting of PSC slabs is also started. Entire quantity of rails and 42,000 PSC sleepers out of 60,000 brought to site. Ballast bed and placement of sleepers under progress.

**118. MYSORE-CHAMARAJANAGAR**

**Location:** MYSORE, KARNATAKA

**Capacity:** [KMS. 61]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2001 (-)	85.36 (-) [85.36]	0.00 (-)	45.00/ 84.21 (162.77)	- (-) [-]	- (-)	100.00 Completed

This Gauge Conversion Project covering a route length of 61 Kms was sanctioned in October 2001 at an estimated cost of Rs. 85.36 crore. Estimate sanctioned for Rs. 85.36 crore on 22.04.2003. Revised estimate for Rs. 197.27 crore vetted by Finance on 04.05.2007 and is being sent to Railway Board for sanction.

**Mysore – Nanjangud:** S&T works are also ready and awaiting for CRS inspection. A small section between Mysore and Ashokapuram was commissioned on 17.02.2007.



**Nanjangud -Chamarajanagar:** All the works completed. Section will be ready on 28.02.2008.

**119. AUNRAHAR -JAUNPUR**

**Location:** JAUNPUR, UTTAR PRADESH

**Capacity:** [KMS. 50.60]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2003 (-)	83.37 (-) [85.92]	2.55 (-)	-/ 4.23 (4.23)	- (-) [-]	- (-)	8.00

This Gauge Conversion Project covering a route length of 50.60 Kms was sanctioned in January 2003 at an estimated cost of Rs. 83.37 crore. (Now anticipated cost is Rs.85.92 crore). Tenders for earthwork and minor bridges have been finalized. Earthwork for widening of embankment has been started and 1,13,000 cum. completed. Work is in progress at 1 major and 3 minor bridges.

**120. SAMASTIPUR-KHAGARIA**

**Location:** ECR, BIHAR

**Capacity:** [KMS. 94]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1996 (-)	122.45 (-) [122.45]	0.00 (-)	20.00/ 152.53 (170.93)	- (-) [-]	- (-)	-

Final location survey and Land acquisition not required. Estimates for Rs. 122.45 crore sanctioned on 24.10.02. Earthwork completed. Blanketing and bridges are in progress. Work relating to all major and minor bridges completed.

1. Khagaria- Hasanpur – 100%( Section opened on 28.7.2006)
2. Hasanpur-Samastipur- 96% (TDC – 31.03.07). Mega block for Hasanpur-Rusera Ghat (16 Km) section started from 1st December, 2006. Mega block for Rusera Ghat – Samastipur section started from 7th January, 2007.
3. Samastipur –Rusera Ghat - 31.10.07.

**121. SRIGANGANAGAR-SARUPSAR****Location:** NWR, RAJASTHAN**Capacity:** [KMS. 116]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1997 (-)	143.92 (-) [168.80]	24.88 (-)	-/ 4.12 (4.77)	- (-) [-]	- (-)	3.00

This project has been sanctioned in April, 1997 at an estimated cost of Rs.143.92 crore for covering a route length of 116 Kms. Now the anticipated cost of this Project is 168.80 crores. Detailed estimate of Rs.168.80 crore sanctioned. All pre block earthwork and bridgeworks completed. 2 tenders for ballast supply are under finalization and 2 more tenders opened on 5.7.07.

**122. RANGIA-MURKONGSELEK****Location:** NFR, ASSAM/AR.PR.**Capacity:** [KMS. 510.33]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2004 (-)	912.70 (-) [912.70]	0.00 (-)	10.00/ 2.10 (6.15)	- (3/2013) [3/2013]	- (0)	0.67

This project involving Gauge Conversion of a route length of 510.33 Km. was sanctioned in 2003-04 at an estimated cost of Rs. 912.70 crore. Part estimate of Rangiya-Rangapara section of civil works sanctioned for construction of bridges and formation. Estimate for balance portion of work has been submitted to board for sanction. Earthwork and bridges work are started in Rangiya – Rangapara section.

T.D.C : March, 2013 (March, 2009 for Rangia – Rangapara section)

**123. PRATAPNAGAR-CHOTA UDAIPUR****Location:** WR, GUJARAT**Capacity:** [99.27 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2005 (-)	148.61 (-) [227.52]	78.91 (-)	50.00/ 23.40 (73.88)	3/2008 (-) [2/2009]	11 (-)	22.00

Work sanctioned in 2005-06.

**Pratapnagar-Dabhoi(35kms)section:** The supply of ballast,transportation of rails & sleepers, linking of track in Pratapnagar to Kelanpur section are in proress.

**Dabhoi-Chhota Udepur:** All contracts for major bridges on DB-CTD section already have been awarded and the foundation work is in progress.

**124. CHHINDWARA-NAGPUR**

**Location: SECR, MADHYA PRADESH**

**Capacity: [KMS. 149.522]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2005 (-)	383.79 (-) [383.79]	0.00 (-)	70.00/ 13.38 (13.38)	- (-) [-]	- (-)	-

This project was approved in April 2005 at an estimated cost of Rs. 383.79 crore for Gauge Conversion of 149.522 kms. This project is in its initial stages.

**125. MANSI-PURNIA (Material Modification of Mansi-Saharsa)**

**Location: ECR, BIHAR**

**Capacity: [43.34 Kms.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1996 (-)	114.01 (283.95) [162.39]	48.38 (-121.56)	40.15/ 135.11 (135.11)	- (-) [-]	- (-)	-

The project covering route length of 43.34 Kms. was approved in April 1996 at an estimated cost of Rs. 114.01 crore, which was subsequently revised to Rs. 162.39 crore( for entire Mansi-Saharsa section including its Material Modification for Extension upto Dauram Madhepura-Purnia). Estimate Sanctioned, Land acquisition not required.

**Physical Progress:**

1. **Mansi-Sahara :** Gauge conversion work of the section has been completed. This has directly connected people of Kosi region with rest of the country. Progress achieved is 100%.
2. **Saharsa – Purnia section:** Earthwork, and works relating to Major/Minor Bridges RUBs are in progress. Progress reported is 15%.

**126. AJMER-PHULERA-RINGUS-REWARI****Location:** RVNL, RAJASTHAN**Capacity:** [294.97 KMS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2005 (-)	352.00 (-) [716.60]	364.60 (-)	125.00/ 263.28 (404.39)	3/2008 (-) [3/2009]	12 (-)	52.00

The mega block for Rewari-Phulera section was started on 01.12.07. Ballest supply, earth work, blanketing, Minor and Major bridges, duty huts, 24 out of 25 station buildings and respective platforms are in progress. 350 TKMs of rails, 5.63 lac out of 6.36 lacs sleepers have been received. The new proposal for cutting of trees at Khori and Pali stations is under approval of CCF. The ESPs of Ringus and Neem-Ka-Thana Yards are under revision on account of DFC alignment.

**127. HUBLI-ANKOLA(NL)****Location:** SWR, KARNATAKA**Capacity:** [KMS 167]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1995 (-)	227.00 (-) [997.58]	770.58 (-)	5.00/ 34.54 (43.59)	- (-) [-]	- (-)	-

This Gauge Conversion Project covering a route length of 167 Kms was sanctioned in April 1995 at an estimated cost of Rs. 227 crore. Now the anticipated cost is Rs. 997.58 crore. This project was identified for cost sharing by K-RIDE and Ministry of Railways & MOU in this regard has been signed, but Government of Karnataka has issued no Government order.

Earthwork and bridges works upto 34.80 kms from Hubli end to Kalghatgi are in progress. Work for Km 34.80 – Km 37.50, and Km 37.95 – Km. 41.15 is also in progress. Balance stretch is Forestland, which is yet to be acquired. Railways reviewed the requirement of land in forest area and reduced by 245 hect. from 965 hect which was discussed in forestry advisory committee (FAC). On advise of the Central Empowered Committee (CEC), the Ministry of Railways have stopped the work being done on the non-forest area. An expenditure of Rs. 70.00 crores has already been incurred.

**METROPOLITAN TRANSPORT PROJECTS**

**128. THANETURBHE-NERUL-VASHI DOUBLE ELECTRIFIED LINE**

**Location: MUMBAI,CR, MAHARASHTRA**

**Capacity: [23.30 KMS]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/1992 (-)	403.39 (-) [403.92]	0.53 (-)	13.25/ 377.34 (391.36)	3/2000 (-) [3/2008]	96 (-)	81.00 Partly completed

This Metropolitan Transport Project covering a route length of 22.60 Kms., intended to provide transport facilities, was sanctioned in May, 1992 at an estimated cost of Rs. 403.39 crore. . (Now the anticipated cost is Rs. 403.92 crore.). This project is in cost sharing with CIDCO (1/3rd Railway and 2/3<sup>rd</sup> CIDCO)

Phase-I: Thane – Turbhe – Vashi (18.50 Kms.) : Double line commuter corridor has been opened to traffic on 09.11.2004.

Phase-II: Turbhe-Nerul section(4.80 Kms.): Earthwork, major / minor bridges, RUBs, land acquisition and track linking have been completed. Remaining works in respect of ballast supply, track rehabilitation and track linking are in progress.

**129. BELAPUR-NERUL-SEAWOOD-URAN**

**Location: MUMBAI,CR, MAHARASHTRA**

**Capacity: [KMS 27]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1996 (7/1997)	401.81 (-) [495.44]	93.63 (-)	25.00/ 94.56 (103.91)	3/2004 (-) [-]	- (-)	12.00

The original cost of this 27 Km. long double electrified transit line was Rs. 401.81 crore when sanctioned in March,1996. Now anticipated cost is Rs. 495.44 crore.This project is in cost sharing with CIDCO (1/3rd Railway and 2/3<sup>rd</sup> CIDCO).

Earthwork upto Jassai is in progress. Out of 73 minor bridges, 32 nos. have been completed. Out of 5 major bridges 2 bridges have been completed. Earthwork, supply of ballast, track linking and ROB are in progress.

**130. KURLA-BHANDUP 5th & 6th LINE PHASE-I****Location:** MUMBAI,CR, MAHARASHTRA**Capacity:** [KMS 10]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1995 (-)	49.84 (-) [102.90]	53.06 (-)	15.00/ 88.81 (93.14)	3/2002 (-) [12/2009]	93 (-)	47.00

This new line project (route length 10 Kms.) is an extension to existing sub-urban line, was approved in April, 1995 at a cost of Rs. 49.84 crore. Now the anticipated cost is Rs.102.90 crore.

Works in respect of earthwork, major bridges, minor bridges, track linking, ballast supply etc. are in progress. Works will be completed in 18 months after removal of encroachments, legal tenants and toilet blocks & fish stalls etc.

**131. BHANDUP-THANE 5th & 6th LINE PHASE-II****Location:** MUMBAI,CR, MAHARASHTRA**Capacity:** [KMS. 7]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1997 (-)	46.69 (56.79) [89.17]	42.48 (32.38)	15.00/ 40.82 (43.14)	- (-) [-]	- (-)	47.00

This project covering a route length of 7 Kms, was initially approved at a cost of Rs. 46.69 crore in April,1997, which was subsequently revised to Rs. 56.79 crore.( Now the anticipated cost of Rs. is 89.19 crores).

Works in respect of earthwork, major bridges, minor bridges, track linking, ballast supply etc. are in progress. Works will be completed in 18 months after removal of encroachments, legal tenants and toilet blocks & fish stalls etc.

**132. TOLLYGANJ-GARIA**  
**Location: KOLKATA, WEST BENGAL**  
**Capacity: [8.5 km]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2000 (-)	907.69 (-) [1032.76]	125.07 (-)	99.82/ 506.18 (750.52)	12/2006 (-) [6/2009]	30 (-)	-

This project involving a route length of 8.7 Km. was approved in March, 2000 at an estimated cost of Rs. 907.69 crore. (Now the anticipated cost is Rs. 1032.76 crore.)

The original date of commissioning was December, 2006 (Now anticipated date of commissioning is June., 2009).

The project would provide for six Stations, five of which would be elevated and one surface station. The route alignment will include elevated viaduct over Tolly's Nulla for a stretch of around 7.5 Km. up to Pranab Nagar and thereafter normal surface track of 0.75 Km. upto New Garia. The entire Garia is divided into 8 sections for Sub-Structure works for viaduct and 4 sections for Super-Structure works. Contracts for all the sections have been awarded. Sub-Structure works have been completed in 7 sections and the work in the remaining one section is in progress. As regard Super-Structure for viaduct, works in two sections have been completed, where as in the remaining two sections, it is in progress.

**133. Thane-Mumbai 5th & 6th Line from Thane-Diva**  
**Location: MAHARASHTRA**  
**Capacity: [9.42 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2004 (-)	49.34 (-) [86.87]	37.53 (-)	-/ 0.01 (0.01)	- (-) [-]	- (-)	-

(i) Proposals for land acquisition of 73367.89 m2 submitted to state govt. in April06. Detailed survey has been completed and project sheet prepared.

(ii) This project is a part of MUTP-11.

Project coordinated by MRVC. Sanction of MUTP-11 is awaited. Work will be taken up after sanction of MUTP-11. Detailed estimate for rs118.08cr is under Accounts vetting.

**134. EXTN. OF MRTS FROM VELACHERY TO STN.THOMAS MOUNT**

**Location:** TAMIL NADU

**Capacity:** [5 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2006 (-)	415.59 (-) [495.74]	80.15 (-)	30.30/ - (-)	- (-) [3/2010]	- (-)	-

This project involving a route length of 5.00 Km. was sanctioned in the year 2006-07 with originally sanctioned cost of Rs. 415.59 crore. (Now the anticipated cost is Rs. 495.74 crore. )

Detailed estimate for Extn. Of MRTS Phase – II from Velacheri to Stn. Thomas Mount has been sanction at a cost of Rs. 495.74 crores and work is in progress.

**135. Mumbai VT-Remodelling of main line complex (Phase-I)**

**Location:** Mumbai, MAHARASHTRA

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1995 (-)	19.71 (-) [80.64]	60.93 (-)	9.00/ 70.18 (80.66)	- (-) [12/2008]	- (-)	80.00

Eliphinston ROB & Chinchbunder FOB completed in Feb06. Wadi bunder/ Mazgaon-4nos washing sidings & inspection pit lines commissioned in Nov06. Extension of island PF 14 & 15- commissioned in jan07.New PF16- commissioned in Jan07. NewPF17 & 18 and FOB-completed and opened for traffic on 5/9/07. Re-construction of Masjid RIB & Booking office-Work is in progress.

P.way work for 7th line- Target June 08.Work of type1 & type 11 quarters for st.George hospital is completed except electrification and painting.

**136. Kurla -Thane 5th & 6th line ph-II Bhandup -Thane**

**Location:** Mumbai, MAHARASHTRA

**Capacity:** [7 km]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1997 (-)	46.69 (56.79) [89.19]	42.50 (32.40)	15.00/ 38.58 (40.16)	12/2009 (-) [12/2009]	0 (-)	46.00



46% of the work is completed. Work of formation, supply of ballast, track linking and construction bridges completed. Major bridge- 1 nos completed out of 12 nos. Minor bridges- 32 nos completed out of 42 nos.

ROB- Both ROB's completed & commissioned.

Ballast -62855 cum procured out of 108300.

Track linking-12 TKM completed out of 39.20 TKM.

Price bid for combined tender for balance work opened on 23.1.08 and is under finalisation.

### CONSTRAINTS

09 nos of hutments, 7 nos of legal tenants and 10 nos of toilet blocks are to be resettled to get clear passage for doing the work. The matter is chased constantly with the Govt. of Maharashtra.

### NEW LINE

#### 137. NANGAL DAM-TALWARA NEW LINE PROJECT

**Location:** NR, PB/HP

**Capacity:** [KMS. 113]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1981 (5/1985)	37.68 (-) [450.00]	412.32 (-)	36.00/ 125.61 (161.17)	- (-) [-]	- (-)	45.00 Partly completed

The original cost of this project (Route length 113 Kms.) was Rs. 37.68 crore (March, 1981) which was subsequently revised to Rs.150.00 Crore. Now the anticipated cost is Rs. 300.00 crore.

Section from Nangal Dam to Churaru Takarala (33 Kms.) completed and commissioned.

The work in the section viz Churaru Takarala – Amb Andura (11.25 km) is in progress. Detailed estimate for Amb Andura to Daulatpur Chowk and Daulatpur Chowk to Kartali Punjab is sent to Railway Board on 11.09.2007. Land acquisition completed. Government and Forestland of 21.22 Ha. and 67.46 hect. of private land has been handed over by State Govt. Contract for minor/major bridges, earthwork all 5 major bridges, and 9 RUBs and 2 ROB's has been awarded. 5.50/12.50 lac cum earthwork, 29/38 minor, 2/5 major bridges and 8/9 RUBs completed. Work on 4 Minor bridges, 3/5 major bridges and 2 RUBs in progress.

**138. GUNA-ETAWAH via SHIVPURI-GWALIOR-BHIND**

**Location:** NCR, M.P./U.P.

**Capacity:** [KMS 348.25]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/1985 (1/2001)	158.77 (274.56) [400.00]	241.23 (125.44)	1.14/ 388.64 (393.12)	3/1994 (-) [-]	- (-)	65.00 Partly completed

The Guna to Etawah New Line (348.25 Kms.) was originally approved with an estimated cost of Rs. 158.77 crore by the Government in April 1985. Subsequently, the cost was revised to Rs. 274.56 crore and approved in January 2001 (now the anticipated cost is Rs. 400.00 crore).

Guna- Bhindi (312 km) has been completed and commissioned. Work in the remaining section i.e. Bhind-Etawah (36 km) is held up due to non-transfer of forest and WLS land.

**139. EKLAKHI-BALURGHAT INCLUDING GAZOLE-ITAHAR**

**Location:** NFR, WEST BENGAL

**Capacity:** [KM 115.11]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
1/1986 (4/1994)	36.80 (274.41) [282.74]	245.94 (8.33)	0.65/ 218.71 (219.38)	- (-) [-]	- (-)	77.68 Partly completed

This New Line Project covering a route length of 113 Kms. was sanctioned in January 1986 at an estimated cost of Rs.36.80 crore (subsequently revised to Rs. 274.41 crore). Now the anticipated cost is Rs. 282.74 crore.

Railway line from Eklakhi – Gazole Section (14 Kms.) was commissioned on 11-02-2002 and Gazole to Balurghat (73 km) was also commissioned on 30-12-2004. Passenger services are in operation. For Gazole – Itahar section, FLS has been completed and detailed estimate has been sent to Rly. Board for sanction as Material Modification. Modified estimate sent to Board on 01.10.2007.

**140. DUDHNOI-DEPA**  
**Location: NFR, AS/ME**  
**Capacity: [KMS 15.50]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/1992 (-)	22.33 (-) [22.33]	0.00 (-)	-/ 0.01 (0.01)	12/1997 (-) [-]	- (-)	-

This project was sanctioned in April, 1992 at an approved cost is Rs.22.33 crore for laying a line of 15.50 Km.

Land acquisition papers submitted to State Government in July, 1997. However, Meghalaya Govt. has not made available the land so far due to resistance from local people regarding Depa station site. Work to be taken up only after land become available and will be completed within 2 years after the land is made available.

**141. PEDAPALLI-KARIMNAGAR-NIZAMABAD**  
**Location: SCR, ANDHRA PRADESH**  
**Capacity: [KMS 177.87]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
12/1994 (-)	124.43 (407.78) [517.63]	393.20 (109.85)	35.84/ 211.87 (251.73)	- (-) [-]	- (-)	58.00 Partly completed

This project covering a route length of 177.87 Km. was approved in December 1994 at a cost of Rs.124.43 crore. The latest revised cost of the project is Rs.407.78 crore. Now anticipated cost is Rs.517.63 crore. Estimate sanctioned for Rs.408.43 crore. The part revised estimate for P. way amounting to Rs. 109.20 crore (Ph.II and Ph.III) sent to Railway Board on 27.12.2004. Board advised to submit revised estimate for the entire project which is under preparation. The project is to be implemented in three phases. The progress of work and other details are as follows:

**Phase I – Peddapalli-Karimnagar (35.52 Km.) –**

Section opened for passenger traffic on 14.2.2001 and track handed over to open line on 31.08.2001.

**Phase II – Karimnagar –Jagityal (48 km.) –**

The section opened for passenger traffic on 28.12.2007.

**Phase III – Jagityal-Nizamabad (94.35 km.) –**

Detailed estimate sanctioned for Rs.220.70 crore. Land acquisition papers submitted to Dist. Collectors of Karimnagar and Nizamabad for a length of 40 kms. and 55.14 kms. respectively.

(209 Ha & 305 Ha ) Distt. collector Nizamabad has requested to pay Rs. 43 32 crore towards land acquisition. So far Rs. 11.00 crore has been deposited with Distt. Collectors of Karimnagar towards land acquisition.

**142. AMRAVATI-NARKHER NEW LINE PROJECT**

**Location:** CR, MAHARASHTRA

**Capacity:** [KMS 138]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/1994 (7/1996)	120.90 (175.30) [284.27]	163.37 (108.97)	7.00/ 170.67 (177.13)	6/1999 (-) [-]	- (-)	57.00 Partly completed

P.way linking of 44km section from Amaravathi and upto Chandur Bazar completed and trial run of the engine carried out on 21.03.2005. Works are in progress in Chandur Bazar-Narkher section(94kms).

**143. HOWRAH-AMTA-CHAMPADANGA**

**Location:** SER, WEST BENGAL

**Capacity:** [KMS 73.5]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1974 (7/2001)	31.42 (154.30) [154.30]	122.88 (0.00)	1.08/ 82.97 (84.08)	3/2007 (-) [-]	- (-)	- Partly completed

Howrah- Amta section completed and opened to traffic in April, 2005. Bargachia to Champadanga (32 kms) : FLS completed. Land acquisition proposals submitted to DM/Howrah & Hooghly for first 14.00 kms stretch (5 km to DM/HWH and 9 kms to DM/Hooghly). Fixing of final alignment with concrete pillar has been done upto 15 km. Balance work of fixing of alignment with pillars is in progress. As per the latest advice from the state Govt. dated 3.5.2007, state Govt. requested to the Railway to bear the cost of land acquisition.

**144. UDHAMPUR-SRINAGAR-BARAMULLA**

**Location:** NR, J & K

**Capacity:** [KMS 290]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1995 (-)	2500.00 (-) [11270.00]	8770.00 (-)	900.00/ 3832.00 (4720.67)	3/2001 (-) [12/2011]	129 (-)	46.00

The project (New line – 290 Kms.) was sanctioned in March 1995 at a cost of Rs. 2500.00 crore. Now the anticipated cost is Rs. 11270.00 crore. This was sanctioned as a project of national importance, which would be funded from outside the Railway's plan budget. The scope of the project is to connect Udhampur and Baramullah through a new broad gauge line. The new line will lead to easier movement of essential commodities and also result in socio-economic progress besides providing strategic link. Originally the project was to be commissioned by 2001. Now anticipated date of commissioning is Dec., 2011. The project is to be implemented through 3 Sections. Details of progress achieved in each Section is furnished below:

<b>Udhampur-Katra Section</b>	:	All works relating to earthwork, tunnel, linking are in progress and the section is likely to be commissioned by June., 2010. Acquisition of Land completed in April, 2004 except 96 kanal of Army land still to be transferred. Bridgework also completed.
<b>Katra-Qazigund Section</b>	:	Work relating to Survey and Planning completed. Other works like Geo technical investigation, acquisition of land, detailed designing, earthwork, bridgework and tunnel work are in progress. The likely date of commissioning is Dec., 2012.
<b>Quazigund - Baramullah Section</b>	:	Acquisition of land completed. Earthwork, bridgework and linking are in progress. Target date of commissioning is August, 2008.

**145. LANJHIGARH ROAD-JUNAGARH**

**Location:** ECoR, ORISSA

**Capacity:** [KMS 56]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1993 (-)	100.00 (119.29) [142.98]	42.98 (23.69)	11.19/ 38.98 (52.70)	3/2002 (-) [12/2008]	81 (-)	44.00

This new line project for laying a route length of 56 Kms. was sanctioned in April, 1993 at an estimated cost of Rs.100 crore. (Anticipated cost is Rs.142.98 crore). 82 minor bridges out of 150 completed. 22.97 lakh cum of earthwork out of 30.06 lakh cum have been completed. Work is in progress for 3 major bridges in the section.

**146. DALLIRAJHARA-JAGDALPUR**  
**Location: SECR, CHHATISGARH**  
**Capacity: [KMS 235]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1995 (-)	369.00 (-) [968.60]	599.60 (-)	13.00/ - (-)	- (-) [-]	- (-)	-

This project was sanctioned in April, 1995 at an estimated cost of Rs.369 crore for laying a new line of 235 Km route length with no fixed date of commissioning. Estimate for Phase – I (Dallirajhara - Rowghat Section) costing Rs. 216.38 crore) has been sanctioned. Work on this project not yet commenced.

Physical progress reported is 1.00%.

**147. KOTTUR-HARIHAR**  
**Location: SWR, KARNATAKA**  
**Capacity: [KMS 65]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1995 (-)	65.94 (-) [281.20]	215.26 (-)	30.70/ 53.46 (76.05)	- (-) [-]	- (-)	-

This New Line project with a route length of 65 Kms was sanctioned in April 1995 at a cost of Rs. 65.94 crore. Now the anticipated cost is 281.20 crore. Revised estimate sanctioned for Rs.281.20 crore by Railway Board On 18.02.2008. Karnataka Government agreed to share 2/3rd cost of this project and deposited so far Rs.70.00 crores.

Earthwork, and minor bridges work commenced for 62 Kms from Kottur end is in progress. Construction of station building at kottur and Benniballi and staff Quarters completed.

Kottur - Harpanahalli :-

1. **Land acquisition:** Work in progress for 16 acres.
2. **Major bridges:** 8 completed except for protection works. Contract being terminated.
3. **ROB works:** 2 in progress and 3rd bridge will be started shortly.

4. **RUBs:** 3 done. For one, superstructure is balance. 3 in progress. Remaining 3 will be started shortly.
5. **Ballast:** Contract terminated. Fresh tender being invited. Works relating to track linking, PSC sleepers are in progress. S&T works contract just awarded.

**Harpanahalli - Harihar :-** All the works in progress. Major bridges contract being terminated. Ballast tender under finalisation.

**148. KUMARGHAT-AGARTALA**

**Location: NEFR, TRIPURA**

**Capacity: [KMS 109]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1996 (-)	575.00 (-) [750.00]	175.00 (-)	170.00/ 637.26 (818.08)	3/2007 (-) [5/2008]	14 (-)	99.00 Partly completed

This 109 Km. New Line project, passing through difficult terrain and militancy affected forest area had been originally sanctioned (in April, 1996) at a tentative cost of Rs.575.00 crore and the revised cost at Rs. 895.00 crores. The Project will provide rail link to Tripura with rest of the country. Now anticipated cost is reported as Rs. 750.00 crores.

The Section from Kumarghat - Manu (20 Kms) was commissioned on 27.12.2002. Work declared as National Project in 2004-05. The section from Manu to Ambassa (20 Km.) completed and CRS inspection held on 28.03.08 and sanction received. Section from Manu to Agartala ( 69 Km ) is targeted for completion in March, 2008. All work completed except tunnel no. 2 work, where 40 m under ground excavation still to be done. Tunnel No. 2 work being expedited.

**149. SAKARI-HASSANPUR**

**Location: ECR, BIHAR**

**Capacity: [KMS 79]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/1996 (-)	96.03 (-) [89.70]	-6.33 (-)	20.00/ 35.90 (75.94)	- (-) [3/2009]	- (-)	61.00

This project, for laying a New Line covering a route length of 76 Kms. was sanctioned in December 1996 at a cost of Rs. 96.03 crore. Now the anticipated cost is Rs. 89.70 crore. Estimate sanctioned on 5.8.97.

Land acquisition and Final Location Survey completed. Earthwork and works relating to construction of minor and major bridges are in progress. Target date for completion of Sakri-Biraul – 31.03.2008.

**150. MANDERHILL-DUMKA-RAMPURHAT**

**Location:** ER, JHARKHAND

**Capacity:** [KMS 130]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1995 (-)	184.00 (-) [254.07]	70.07 (-)	30.00/ 164.44 (197.85)	- (12/2010) [12/2010]	- (0)	25.00

This project, for laying 130 Km. of New Line was sanctioned in April 1995 at a cost of Rs.184.00 crore (Now anticipated cost of the project is Rs. 254.07 crore). Project is to be implemented in two Phases.

Land acquisition 90% completed. Forest clearance has been received in May 2007. Land for two stretch is yet to be received from State Govt. Agency for formation work finalised except about 25 km which is also under finalisation.

**Tentative T.D.C:**

1. Manderhill – Hansdia - Dumka : 31.12.2010
2. Dumka – Rampurhat : 31.12.2009

**151. HASSAN-BANGALORE (VIA SHRAVANABELAGOLA)**

**Location:** SWR, KARNATAKA

**Capacity:** [KMS 166]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/1997 (-)	295.00 (-) [412.91]	117.91 (-)	21.00/ 222.76 (252.70)	- (-) [-]	- (-)	-

This New Line Project covering a route length of 166 kms. was sanctioned at an estimated cost of Rs. 295.00 crore in Feb. 1997. Now the anticipated cost of this project is Rs. 412.91 crore. Estimate sanctioned for Rs. 412.91 crore.

The section between Hassan-Sharavanabelagola has been commissioned for passenger traffic. All works between Chickbalapur - Nelmangala also completed and ready for CRS inspection since November 2007. Works between Nelmangala and Sharavanabelagola are in progress in various stages except in areas where land is yet to be handed over by the State Govt. Earthwork, ROBs & RUBs and bridgework are in progress. P.way can be taken up after earthwork and bridgework are more or less completed. Time frame for completion is 2 – 3 years subject to funds allotment.



**152. AHMEDNAGAR-BEED-PARLI-VAIJNATH**

**Location:** CR, MAHARASHTRA

**Capacity:** [KMS 261.25]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/1997 (-)	353.08 (-) [462.67]	109.59 (-)	10.00/ 15.37 (15.46)	- (-) [-]	- (-)	-

Estimate sanctioned for 15kms from Ahamednagar to Narayandah.EW- completed.All 10 minor bridges&3 Major bridges completed.All 10 minor bridges & 3 Major bridges completed.Land acquisition completed.Narayandoh - Parli Vajinath(246.25km) (i) Land acquisition proposals submitted to Govt of Maharashtra in July 04.However,due to non deposition of initial amount,notice under section iv is lapsed.(ii) sanction of detailed estimate pending in Rly Board.(Estimate includes construction of earthwork & bridges only).

**153. DAUSA-GANGAPUR CITY**

**Location:** NWR, RAJASTHAN

**Capacity:** [KMS 92.67]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/1997 (-)	151.84 (-) [208.83]	56.99 (-)	-/ 28.56 (30.98)	- (-) [-]	- (-)	3.00

This project (New Line – route length 92.67 Kms.) was sanctioned in Feb.,1997 at an estimated cost of Rs.151.84 crore (now anticipated cost is Rs. 208.83 crore) with no fixed date of commissioning.

Detailed Estimate sanctioned. Possession of part land has been taken. Earthwork and construction of minor bridges are in progress.

**154. KARUR-SALEM via NAMAKKAL**

**Location:** SR, TAMIL NADU

**Capacity:** [KMS 85]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/1997 (-)	155.55 (-) [229.88]	74.33 (-)	20.00/ 111.92 (156.12)	- (-) [-]	- (-)	55.00

This project was sanctioned in Feb.1997 at an estimated cost of Rs. 155.55 crore for laying 85 Km. long BG line with no fixed date of commissioning. The anticipated cost of the project is Rs.229.88 crores. Estimate for Rs. 229.88 crore sanctioned by Board.

Contracts awarded for earthwork and minor bridges and works are in progress. Out of 343.78 Ha of land in 58 villages, 333.85 Ha of land, has been taken possession. Works are in various stages of progress. There are two ROB's on NH on this stretch for which GADs are under process for approval of concerned. ROB works have commenced. All pending court cases regarding land acquisition has been disposed off and Railways have taken physical possession of all land.

**155. MUZAFFARPUR-SITAMARHI**

**Location:** ECR, BIHAR

**Capacity:** [KMS 62.72]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1997 (-)	100.00 (-) [210.79]	110.79 (-)	40.00/ 111.26 (137.63)	- (-) [-]	- (-)	37.00

This project (New Line – route length of 62.72 Kms.) was sanctioned at an estimated cost of Rs.100 crore in March 1997. Estimates Sanctined on 20.6.2002. Now anticipated cost is Rs. 210.79 crore. Final Location Survey has been completed. Land acquisition completed in the districts of Muzaffarpur and Sitamarhi. Earthwork, Blanketting and work relating to minor bridges are in progress. The target date of commissioning is 31.03.2008.

**156. KHAGARIA-KUSHESHWAR ASTHAN**

**Location:** ECR, BIHAR

**Capacity:** [KMS 44]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1997 (-)	78.23 (-) [162.87]	84.64 (-)	5.00/ 33.70 (34.63)	- (-) [-]	- (-)	5.00

Original estimate of Rs. 78.23 crore for implementing this project (New line – Route length of 44 Kms.) was approved in March 1997 with no fixed date of commissioning. Now the anticipated cost is Rs. 162.87 crore. Estimates sanctioned in two parts on 13.11.2001 and 17.4.2002.

Final Location Survey completed. Land acquisition process and Earthwork are in progress.

**157. NANDYAL-YERRAGUNTLA**  
**Location: SCR, ANDHRA PRADESH**  
**Capacity: [KMS 126]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1997 (-)	155.74 (164.36) [224.01]	68.27 (59.65)	48.21/ 41.11 (96.23)	2/2009 (-) [2/2009]	0 (-)	27.00

This New Line project covering a route length of 126 Km. was sanctioned in March 1997 at a cost of Rs.155.74 crore. Estimate for Rs.164.36 crore sanctioned in January 1999. (Now the anticipated cost is Rs.170.85 crore).

Entire land of 252.5 Hec. in Cuddapah District acquired. In Kurnool District 417.81 Hec. of land acquired so far out of 425 Hec. and Rs.8.68 crore paid to State Government. It is proposed to take up Nandyal-Yerraguntla New BG Line in 3 Phases.

**Phase-I** – Yerraguntla to Nossam (50.00 km),

**Phase-II** – Nossam to Koilkuntla (32.35 km.) and

**Phase-III** – Koilkuntla to Nandyala (44.00 km.)

Presently Phase-I is taken up and land acquisition has been completed in this length except land required for approach of Jammalamadugu station. Work relating to construction of bridges is in progress.

Physical progress reported is 27%.

**158. KADUR-CHIKMAGLUR-SAKLESHPUR**  
**Location: SWR, KARNATAKA**  
**Capacity: [KMS 100]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1996 (-)	157.00 (-) [274.29]	117.29 (-)	10.00/ 54.25 (64.80)	- (-) [-]	- (-)	-

This project, covering a route length of 100 Km. was sanctioned at an estimated cost of Rs.157.00 crore in April 1996. The anticipated cost of this project is Rs. 274.29 crore.

Part estimate for earthwork and bridgework for section Kadur – Chickmagalur for Rs.69.15 crore against 274.29 crore total estimate. Estimate for the work other than earthwork and

bridges, costing Rs.131 crores has been submitted to Rly. Board. Part estimate for earthwork and bridges for Chikmangalur-Sakleshpur amounting to Rs.88.25 crore sanctioned in June 2007. Land acquisition in progress. Earthwork and minor bridges in progress. Work is also in progress on 2 major bridges. Substructure on 4 ROBs completed. Tenders for ballast supply and track linking will be invited only after sanction of estimate. P.way materials are not allotted, as P.W.estimate is not yet sanctioned.

**159. MUNEERABAD-MAHABOONAGAR**

**Location:** SCR, AP/KR

**Capacity:** [KMS 246.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1996 (-)	377.32 (236.41) [497.47]	120.15 (261.06)	5.00/ 35.61 (41.18)	- (-) [-]	- (-)	8.00 Partly completed

This project costing Rs. 377.32 crore was sanctioned in April 1996. The project consists of 230 Km. New Line and 16 Kms. of Doubling on Yeramaras – Krishna section including construction of bridge No. 1249 over river Krishna. The anticipated cost of this project is Rs. 497.47 crore. Estimate for new line for Rs.440.69 crore submitted to Railway Board. Board had sanctioned part estimate of Rs.179.63 crore for preliminary expenses, land, earthwork and bridges for new line. Total sanctioned cost is Rs.218.24 crore. The proposed new line takes off from Ginigira on Muneerabad end and from Devarkadara on Mahboobnagar end.

<b>Phase I</b>	<b>Yadalpur – Yeramasar (14.5 km)</b>	: Commissioned on 22.12.2003 and handed over to open line on 26.6.04. Land acquisition proposal at Munirabad end for a length of 83.65 Km submitted to AC/Koppal and AC/Lingsugur. <b>Raichur end:</b> Survey completed for 21 Km. JMC completed for 14 Kms. An amount of Rs.2.00 cr. (for 21 Kms.) was deposited to AC/Raichur towards land acquisition. <b>Mehboobnagar end:</b> Land for a length of 16 Kms. was taken over from the Revenue Department and Rs.2.50cr. was deposited with RDO/Narayanpet towards land acquisition charges.
<b>Phase II</b>	<b>New Line between Devarkadara and Krishna- (64.15 Km)</b>	: Work started from Devarkadara end. Works relating to Earthwork, major/minor bridges, ballast supply, track linking and ROB/RUB's are under progress.

<b>Phase – III</b>	<b>New Line between Raichur – Ginigera (83.65 Km)</b>	:	Land acquisition proposal submitted to Revenue authorities for a length of 83.65 km. from Ginigera to Sindhanur and 14.00 km. from Raichur towards Sindhanur.
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**160. KALKA-PARWANOO**

**Location:** NR, HR/HP

**Capacity:** [KMS. 7.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1997 (2/1999)	23.00 (27.00) [27.23]	4.23 (0.23)	-/ 0.16 (0.16)	- (-) [-]	- (-)	-

This project with a route length of 7 Kms. was approved at a cost of Rs. 23.00 crore in April 1997. The cost was subsequently revised to Rs.27 crore. Now the anticipated cost is Rs. 27.23 crore.

Final Location Survey completed. In January 2004, State Government (HP) had constituted a committee comprising DC, solan, CE(NH) and Dy.C.E./C/CDG-1 to look into the technical constraints in executing the project. The Committee has submitted its recommendations to the State Govt. for dropping the work and converting Kalka-Parwanoo Line to Chandigarh-Baddi. The recommendation of the State Government has been sent to Railway Board. This project is in initial stages.

**161. ARA-SASARAM**

**Location:** ECR, BIHAR

**Capacity:** [KMS 98]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/1997 (-)	120.00 (-) [189.14]	69.14 (-)	25.00/ 192.30 (213.49)	3/2006 (-) [-]	- (-)	93.30

This project was approved at an estimated cost of Rs.120 crore in July 1997 for laying a New Line measuring 98 Kms. (Now anticipated cost is Rs.189.14 crore for the entire project of Ara-Sasaram).

**Sasaram- Nokha (20.41 Kms.) Section :** All works completed in this Section.

**Nokha –Sajhauri (8.9 Kms.) :** All the works completed and opened on 10.12.2006.

**Sajhauri – Bikramganj (13.5 Km.) :** All the works completed and opened on 10.12.2006.

**Bikramganj –Piro (19.2 Kms.)** : FLS completed. Estimates Sanctioned on 29.5.2002, Possession of Land has been taken over in all the 27 villages. Earthwork, Blanketing, minor and major bridges are in progress. Progress reported is 65.8%.

**Piro –Ara (39.25 Kms):** FLS completed. Estimates Sanctioned on 29.5.2002. Possession of land has been taken over in all 23 villages. Earthwork, Blanketing, minor and major bridges are in progress. Present progress is 51.35%. T.D.C. – 31.03.2008

**162. MACHERLA-NALGONDA**

**Location:** NALGONDA, ANDHRA PRADESH

**Capacity:** [KMS 81.6]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/1998 (-)	125.00 (-) [250.38]	125.38 (-)	5.00/ 0.27 (0.27)	7/2008 (-) [7/2008]	0 (-)	-

This project (New Line – route length 81.6 Kms.) was sanctioned at an estimated cost of Rs.125 crore in July, 1998. The anticipated cost of this project is Rs. 250.38 core.

Final Location Survey for revised location completed. Detailed estimates for Rs. 243.17 Cr. submitted to the Board in September, 2003. Work on this project is yet to commence.

**163. KODERMA-RANCHI VIA HAZARIBAGH AND BARKAKHANA**

**Location:** ECR, JHARKHAND

**Capacity:** [KMS 189]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1999 (-)	491.19 (-) [1033.00]	541.81 (-)	50.00/ 335.63 (346.89)	7/2005 (-) [-]	- (-)	33.00

Approved in March 1999 at a cost of Rs. 491.19 crore for laying a route length of 189 Kms. (New Line) as a socially desirable project for development of backward area. Latest revised cost is Rs. 1033.00 crore. Original cost has been increased substantially, due to the necessity to skirt around Hazaribagh National Park, which was not envisaged in the original estimate.

FLS completed. Estimate sanctioned. Works relating to earthwork, minor bridges and RUBs/ROB are in progress. Land acquisition process completed & possession of land taken in the districts of Koderma, Hazaribagh, Chatra and Ranchi.

**164. LALITPUR-SATNA-REWA-SINGRULI****Location:** WCR/NCR, UP/MP**Capacity:** [KMS. 540]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
9/1998 (-)	925.00 (-) [925.00]	0.00 (-)	87.98/ 176.80 (229.51)	5/2008 (-) [6/2009]	13 (-)	-

This project was approved in September 1998 at an estimated cost of Rs. 925.00 crore covering a route length of 541 kms. (Out of 541 Km, 130 km. is with NCR and rest is transferred to WCR.)

NCR portion: Part estimate for Phase –I (Lalitpur – Khajuraho 170 Kms) for Rs. 386.81 crore and for Phase – II (Mahoba – Khajuraho 66.5 Km) for Rs. 139.90 crore sanctioned. Work is in progress.

WCR portion: Detailed estimate sanctioned for Rs. 134.85 crore from Udaipur to Khajuraho. Land acquisition and construction of major bridge is in progress.

**165. CHANDIGARH-LUDHIANA****Location:** CHANDIGARH, PUNJAB**Capacity:** [KMS 112.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
7/1997 (-)	248.44 (-) [576.27]	327.83 (-)	158.00/ 272.84 (430.72)	- (-) [-]	- (-)	46.00 Partly completed

This New Line project covering route length of 112.00 Kms. was approved in July, 1997 at an estimated cost of Rs. 248.44 crore. The anticipated cost is Rs. 576.27crore.

Entire formation including major and minor bridges, ROBs/RUBs completed. Station building at Kharar and New Morinda completed and that of Mohali is in progress.

**Chandigarh – Morinda section (45 Km):** The new line commissioned on 27.9.06. Detailed estimate for electrification sanctioned for Rs.13.72 crore. Detailed survey completed. Contract for Ludhiana SSP awarded. Tender for electrification opened and is under finalization.

**Ludhiana-Sahnewal (17 km):** Earthwork and blanketing for 12 kms. completed. RUB by box pushing technique; replacement of buildings falling on alignment and ballast supply is in progress. 5/9 minor bridges completed.

**Morinda-Sahnewal (50 kms):** Land acquisition is under process. Payment towards cost of land for 20 km made by railways to State Govt. 20 km of land handed over to Railways. Contract for earthwork and minor bridges awarded and work in progress. Sub structure for SYL/BML canal major bridge and three minor bridges completed.

**166. AGRA-ETAWAH NEW LINE via FATEHABAD**

**Location:** NCR, UTTAR PRADESH

**Capacity:** [KMS 114.15]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/1999 (-)	108.00 (-) [214.09]	106.09 (-)	11.35/ 78.54 (89.95)	12/2009 (-) [12/2009]	0 (-)	43.00

Approved in April 1999 at a cost of Rs.108.00 crore for laying New Line covering a route length of 110.50 kms. (Agra – Etawah, New Line via Bad) Subsequently, the cost estimate has been revised to Rs. 214.09 crore. Detailed estimate sanctioned by Railway Board for the entire length.

Land acquisition, Earthwork and work relating to major bridges, ROBs, RUBs, ballasting, and minor bridges are in progress.

**167. ANGAMALI-SABARIMALA**

**Location:** SR, KERALA

**Capacity:** [KMS 146]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
10/1998 (-)	550.00 (-) [550.00]	0.00 (-)	10.00/ 7.20 (17.30)	- (-) [-]	- (-)	-

Approved in October 1998 at a cost of Rs. 550.00 crore for laying New Line covering a route length of 146 Kms with no fixed date of completion.

Forest Department is not allowing Railways to pass through Tiger Reserve Forest. So Board has decided to terminate the new line at Azutha, to avoid reserve forest area. Final Location Survey has been completed up to Azhutha. Railway Board has sanctioned the part detailed estimate for Rs.517.70 crore on 17.05.2006.



Total land required is 516.42 Ha. Out of this, requisition is given for 470.86 Ha, Out of which 68.60 Ha land has been handed over till date. L.A. units started at three places – Perumbavoor for Ernakulam district and Pala for Kottayam district and L.A. works are in progress. Boundary stone fixing in progress. Valuation of 50 structures handed over to District Collector, Ernakulam. Land handed over for both approaches for Major Bridge across Periyar. Tender opened for one major bridge and Reach-I (5 Km) earthwork and minor bridges. However, it is understood that the State Govt. desires of changing the take off station, so as to reduce the extent land acquisition. Hence no action will be taken for physical execution of work for the time being. The project has been included in the "Fast Track Project" by Govt. of Kerala to speed up land acquisition work.

**168. PUNTAMBA-SHIRDI, NEW LINE PROJECT**

**Location:** CR, MAHARASHTRA

**Capacity:** [KMS 17.8]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2002 (-)	32.00 (-) [79.77]	47.77 (-)	20.00/ 42.77 (55.48)	- (-) [7/2008]	- (-)	70.00

Land in all villages(103hect) has been acquired.

- i. Earthwork-6.25 lakh cum completed out of 8.55 lakh cum.
- ii. 35 out of 52 minor bridges completed. Work is in progress on balance bridges.
- iii. Out of 3 major bridges substructure on 1 bridge completed.
- iv. Ballast 11500 m<sup>3</sup> supplied out of 42000 m<sup>3</sup>.

Tender for track linking finalized. Shirdi station building, 75% work completed. Tender for staff quarters finalized & work started.

**169. BIDAR-GULBARGA**

**Location:** SCR, KARNATAKA

**Capacity:** [KMS 106.60]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/1999 (-)	242.42 (369.70) [369.70]	127.28 (0.00)	20.00/ 52.17 (81.29)	- (-) [5/2009]	- (-)	16.00

This project was approved in February 1999 to provide backward linkage to the districts of Bidar and Gulbarga and also forward linkage to Mumbai and Bangalore. Original cost of this project was Rs. 242.42 crore. The latest revised cost now stands at Rs.369.70 crore.

Detailed estimate sanctioned for Rs. 369.70 crore by Board in June 2003. Length of the new line has been reduced to 106.60 Kms from 140 Kms. in the Final Location Survey. It is proposed to take up the New B.G. line in 4 phases: Phase-I (Khanapur-Homnabad –37.32 Km, Phase-II: Homnabad –Hallikhed (K)-27.78 Km; Phase-III Hallikhed (K)-Kurukotta -27 Km.; Phase-IV Kurukotta-Gulbarga-27 Km.

Land acquisitions from Khanapur to Kallur Road completed and in other Phases are in progress and Rs.18.5 crore has been deposited with Govt. of Karnataka for land acquisition. Earthwork and works relating to bridges, supply of ballast, track linking, construction of ROB/RUBs are in progress.

**170. KOTIPALLI-NARASAPUR**

**Location:** SCR, ANDHRA PRADESH

**Capacity:** [KMS 57.21]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
12/2001 (-)	330.00 (-) [695.00]	365.00 (-)	0.02/ 9.41 (9.41)	- (-) [-]	- (-)	-

This New Line project of S.C. Railway for laying 58.25 Kms. route lengths was approved in December 2001 at a total cost of Rs.330.00 crore. Now the anticipated cost is Rs. 695.00 crore. The route length has been reduced to 57.21 km in the FLS. Detailed estimate for Rs. 494.32 crore submitted to the Board on 5.1.2004, which is under process.

During 2001-02, Rs.8.80 crore was deposited with A.P.Government for land acquisition. Out of 8 villages, land handed over for 2 villages (Bhatnawally and Magam). Handing over of land for another 5 villages are in progress. Work is yet to start.

**171. DEOGHAR-DUMKA NEW BROAD GAUGE LINE**

**Location:** ER, JHARKHAND

**Capacity:** [KMS 72.25]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
2/1999 (-)	180.73 (-) [320.66]	139.93 (-)	55.00/ 195.90 (221.22)	12/2006 (2/2009) [2/2009]	26 (0)	75.00

This New Line Project with route length of 72.25 Kms. was cleared by CCEA in February 1999 at a cost of Rs.180.73 crore. The State Government is sharing 2/3rd cost of the work. Out of Rs. 145.40 crore, Jharkhand Govt. has deposited only 118.00 crore. The anticipated cost is also reported as Rs.320.66 crore.

Estimate sanctioned. Tender for all the department finalised. Work in progress. Work almost completed of Deoghar to Ghormara section and awaiting for CRS inspection and sanction.

**172. MAYNAGURI TO JOGIGHOPA VIA CHANGRA (NL),NEFR**

**Location:** VIA CHANGRA,, NFR,WB/ASSAM

**Capacity:** [KMS. 235]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2000 (-)	733.00 (-) [894.38]	161.38 (-)	55.00/ 149.30 (212.26)	12/2008 (-) [12/2009]	12 (-)	19.03

This New Railway Line Project covering route length of 257 Kms. was approved in February, 2000 at an estimated cost of Rs. 733.00 crore. The anticipated cost of the project is Rs. 894.38 crore. Part detail estimates sanctioned for land acquisition, earthwork and bridges. Total 718.37 hect land acquired out of 1013.78 hect. Earthwork, formation and bridge works are being progressed. Out of 139.52 lakh cum of earthwork, 27.52 lakh cum completed. Out of 251 nos. minor bridges, 79 nos. completed. Construction of major bridges has also been taken up. Out of 58 nos. of major bridges 27 nos. completed.

**T.D.C. :** Dec., 2009 – phase I (New Coochbehar – Golokganj (58 kms section))

**173. GANDHINAGAR-KALOL**

**Location:** WR, GUJARAT

**Capacity:** [KMS. 20.49]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	49.96 (-) [49.96]	0.00 (-)	4.99/ 50.11 (54.22)	3/2006 (3/2007) [-]	- (-)	99.00

This section was opened to goods traffic on 23.03.2007. All yards have been commissioned. The sanction of CRS for opening to passenger traffic had been received on 14.11.07 for a speed of 75 kmph. The section was commissioned for running of passenger traffic on 18.02.08.

**174. BANGALORE-SATYAMANGALAM**

**Location:** SWR, KARNATAKA

**Capacity:** [KMS. 260]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
2/1999 (-)	138.00 (-) [901.62]	763.62 (-)	1.00/ 0.29 (0.29)	- (-) [-]	- (-)	-

This project with route length of 260 kms was sanctioned in February 1999 at an estimated cost of Rs. 138.00 crore. Subsequently revised to Rs. 225.00 crore. (Now anticipated cost is Rs. 901.62 crore).

Final Location Survey between Bangalore and Chamarajanagar (via Kanakapura 250 kms.) completed and estimate submitted to accounts on 15.12.2005 and it is under Finance vetting. FLS beyond Chamarajanagar completed for 45 kms. Tamil nadu forest department did not grant permission for carrying out survey in forest area between Talawadi to Bennori. Project is in the initial stages.

**175. DEOGHAR-SULTANGUNJ**

**Location:** ER, JHARK./BIHAR

**Capacity:** [KMS. 114]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2000 (-)	138.00 (240.59) [607.09]	469.09 (366.50)	35.00/ 105.05 (117.35)	- (12/2012) [12/2012]	- (0)	20.00

This project covering a route length of 112 km was sanctioned in April 2000 at an estimated cost of Rs. 138 crore (now anticipated cost is Rs. 607.09 crore).

**Banka – Barahat section** - Completed and commissioned on 20.08.2006.

**Deoghar to Katuria (30 km) section** - Estimate sanctioned on 31.10.2007. Forestry clearance for 387 acres in Bihar & 8.32 acres in Jharkhand is yet to receive. Only stage -I clearance for 8.32 acre of Jharkhand Govt. has been received on 21.02.2008. Earthwork & bridgework are in progress.

**Katuria - Banka (25 Km) section** - Forest clearance not recieved. Contract for earthwork & minor bridges for 3.8 km length from Banka end finalised and work is in progress.

**Banka - Sultanganj section** - Awaiting sanction of estimate from Boardsince January 2007 for taking further course of action.

**Banka - Bithia section** - FLS is in progress.

**TDC –**

Deoghar-Katuria - 31.12.2009  
 Katuria- Banka- 30.06.2010  
 Banka - Sultanganj - 31.03.2012 and  
 Banka - Bithia - 31.12.2012

**176. BARAMATI LONAND**

**Location: CR, MAHARASHTRA**

**Capacity: [KMS. 54]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1998 (-)	75.00 (-) [138.48]	63.48 (-)	5.00/ 17.53 (21.68)	- (-) [-]	- (-)	8.00

Lonand-Phalton section (27km) Out of major bridges 5 nos completed. Out of 18 minor bridges, 16 nos completed. All 3 RUBs completed except wingwall of Br.No.6 due to land acquisition problem.

**177. GADWAL-RAICHUR**

**Location: SCR, AP/KARNATAKA**

**Capacity: [KMS 58.8]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1998 (-)	92.63 (-) [128.41]	35.78 (-)	18.97/ 43.36 (63.43)	- (-) [-]	- (-)	50.00

This new line project (58.80 kms) was sanctioned in April, 1998 at an estimated cost of Rs.92.63 crore (Anticipated cost is Rs.128.41 crore). Estimate sanctioned for Rs.108.91 crore in Nov. 2001.

Land acquisition process both at Gadwal end and Raichur end is in progress, works relating to earthwork, minor bridges, major bridges, ballast ROB, RUBs and track linking are also in progress. Gadwal Yard completed and commissioned for traffic.

**178. TANUR (KUTTIPURAM)-GURUVAYUR****Location:** SR, KERALA**Capacity:** [KMS 51]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/1995 (-)	40.00 (-) [137.71]	97.71 (-)	2.77/ 7.57 (8.22)	- (-) [-]	- (-)	-

This project with route length of 51 Kms. was sanctioned at an estimated cost of Rs. 40 crore in April 1995, but subsequently revised to Rs. 90 crore (now anticipated cost is Rs.137.71 crore). Estimate for the four Major Heads has already been sent to Railway Board at a cost of Rs.132.92 crore on 12.06.06.

Final alignment has been struck on the ground up to 29 kms and details have been taken for about 38 kms. There is a vehement opposition from the local public and are not allowing carrying out further survey works. The issue was brought to the knowledge of the Chief Minister of Kerala in two meetings held on 07-10-2004 and 28-03-2005 and requested for early handing over the required land. Minister for Water Resources and Parliamentary Affairs, Government of Kerala had a meeting with the MLAs of the area on 02-06-2005, but nothing conclusively decided. Total land required is 131 Hectare. Out of this, requisition has been given for 56.22 Hectares. Still no land is handed over to Railways.

**179. TARAN-TARAN- GOINDWAL****Location:** NR, PUNJAB**Capacity:** [KMS 21.5]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
1/1999 (-)	38.00 (-) [37.51]	-0.49 (-)	5.00/ 12.53 (17.34)	- (-) [-]	- (-)	39.00

This new line project (Route length 21.5 km) was approved in January 1999 at an estimated cost of Rs. 38.00 crore (now anticipated cost is Rs. 37.51 crore).

Physical possession of entire land taken over. Contract for earthwork, minor and major bridges awarded. 3.25/5.50 lakh cum earthwork, 8000/25000 cum ballast supply completed and 25/78 minor and all 4 bridges are in progress. The section of Govindwal to Vanpania (10 km) is targeted for 2008-09.

**180. ABOHAR-FAZILKA**  
**Location: NR, PUNJAB**  
**Capacity: [KMS 42.72]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2001 (-)	86.44 (-) [205.00]	118.56 (-)	29.00/ 23.74 (52.54)	3/2009 (-) [-]	- (-)	25.00

This New Line project (Route length 42.72 kms) was sanctioned in September, 2001 at an estimated cost of Rs. 86.44 crore. The anticipated cost is also reported as Rs. 205.00 crore.

Aquisition of 173.44 Hect. land completed. Contract for earthwork, minor/ major bridges, Station building, staff quarter and ROBs awarded. 8.85/13.70 lac cum of earthwork, 0.52/2.05 lakh cum blanketing, 50/105 minor bridges and 2/4 major bridges completed. Contract for station building, platforms and staff quarters and ballast supply are in progress. Abohar to Churriwala section is targeted for completion in 2008-09.

**181. TARAKESWAR-BISHNUPUR**  
**Location: ER, WEST BENGAL**  
**Capacity: [KMS. 82.47]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	157.96 (-) [567.00]	409.04 (-)	15.00/ 98.05 (123.78)	- (12/2012) [12/2012]	- (0)	20.00

This new line project (Route length 84.75 kms) was sanctioned in April 2000 at an estimated cost of Rs.157.96 crore (Now anticipated cost is Rs. 567.00 crore). Progress of work is as follows:

Land to extent of 40 km acquired. Civil Engg estimate only of formaton work sanctioned. For other work including electrical & S&T is under saction. Agency for formation work for entire length where land has acquired, has been finalised and work is in progress from Tarkeswar end and Bishnupur end.

**Tantative TDC:** Tarakeswar-Mayapur(15.90 km) – 30.06.09, Mayapur-Arambagh ( 8.6 km) – 31.12.09, Arambagh-Bara Gopinathpur - Gokulnagar ( 42.50 km) - 31.12.2012. and Gokulnagar – Bishnupur (15.47 km) - 31.06.09.

**182. JIND-SONEPAT**  
**Location:** NR, HARYANA  
**Capacity:** [KMS. 88.90]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
1/2004 (-)	190.81 (-) [238.56]	47.75 (-)	0.07/ 0.41 (0.48)	- (-) [-]	- (-)	-

This project was sanctioned in January, 2004 at an estimated cost of Rs.190.81 crore for laying New Line of 88.90 Kms. (Jind - Sonapat). (Now the anticipated cost is Rs. 238.56 crore). Detailed estimate sanctioned. Centre line pegging completed in 30 km from Jind. Tender for station building platforms quarters etc. invited to be opened on 27.03.08 and tenders for major bridges open and under finalisation.

**183. REWARI-ROHTAK**  
**Location:** NR, HARYANA  
**Capacity:** [KMS. 75.35]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
1/2004 (-)	149.38 (-) [330.23]	180.85 (-)	65.13/ 34.05 (98.84)	2/2010 (-) [-]	- (-)	54.00

This project was sanctioned in January, 2004 at an estimated cost of Rs.149.38 crore for laying New Line covering a route length of 75.35 Kms. (Rewari – Rohtak). The anticipated cost of this project is Rs. 330.23 crore.

Revised estimate of Rs. 330.00 crore sent to Railway Board for sanction. State Government has agreed to bear 50% cost. Land in the entire stretch of 73 Kms taken over. Contract for all three Zones (25 Kms length each) for earthwork, blanketing and bridges awarded. 11.10/19.00 lakh cum earthwork completed. 3 Minor bridges completed. Tenders for ballast supply for all the entire stretch awarded Tenders for staff quarters and station buildings opened and under finalisation.



**184. KHURDA ROAD-BOLANGIR****Location: ECoR, ORISSA****Capacity: [KMS. 289]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/1994 (-)	355.38 (-) [1000.00]	644.62 (-)	14.50/ 67.83 (74.60)	- (-) [-]	- (-)	48.00

This New Line project covering a route length of 289 Kms. was sanctioned in April, 1994 at an estimated cost Rs.355.38 crore (Now the anticipated cost is Rs. 1000.00 crore).

Final Location Survey completed. Land acquisition process is in progress. Work is in progress from 36 km earthwork of 17.52 lakh cum out of 23.00 lakh cum, two major bridges and 8 minor bridges out of 51, two ROB's out of 8 and two RUB's out of 9 have been completed.

**185. HARIDASPUR-PARADEEP****Location: ECoR, ORISSA****Capacity: [KMS. 82]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/1996 (-)	301.64 (-) [721.00]	419.36 (-)	82.00/ 52.42 (100.51)	- (-) [9/2009]	- (-)	10.00

Work is in progress in Bridge No.115 (Luna-13\*43.84m). Execution of earthwork (started at 3 locations), 4 major and 12 minor bridge taken up. Balance land acquisition of 146.84 hect is under process.

**186. JIRIBAM TO IMPHAL****Location: NFR, ASSAM/M'PUR.****Capacity: [KMS. 97.90]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2003 (-)	727.56 (-) [2000.00]	1272.44 (-)	35.00/ 5.63 (36.97)	3/2011 (3/2011) [3/2011]	0 (0)	5.08

This is a New Line project covering a route length of 97.90 Kms. Sanctioned in April, 2003 at an estimated cost Rs. 727.56 crore in place of earlier sanctioned work of Diphu – Karong new line. Now the anticipated cost of the project is reported to be Rs. 2000.00 crore.

This project has been declared as National Project in Feb, 2005 and is targeted for completion by March 2011.

Final location survey work of 63 Km completed. Part estimate covering 26.56 Km sent to Railway Board for sanction, out of which estimate sanctioned for 9.90 km only. Tenders for earthwork and minor & major bridges of first 9.90 Km finalized and work started. Updated RET survey report alongwith extension upto Imphal submitted to Railway board in Dec. 2007. Tentative date for completion is March, 2011.

**187. AJMER-PUSHKAR**

**Location:** NWR, RAJASTHAN

**Capacity:** [KMS. 26.30]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2001 (-)	69.87 (-) [88.40]	18.53 (-)	-/ 33.23 (34.86)	- (-) [-]	- (-)	35.00

This is a New Line project covering a route length of 26.30 Kms. It was sanctioned in January 2001 at an estimated cost Rs. 69.87 crore (Now the anticipated cost is Rs. 88.40 crore).

Earthwork and bridge works are in progress.

**188. BIHARSHARIFF-BARBIGHA**

**Location:** ECR, BIHAR

**Capacity:** [KMS. 23]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2001 (-)	103.86 (-) [103.86]	0.00 (-)	10.00/ 8.21 (8.21)	- (-) [-]	- (-)	5.00

This project covering route length of 23 Kms was sanctioned in April, 2001 at an estimated cost of Rs. 103.86 crore.

Final Location Survey completed. Estimate sanctioned on 19.08.2002. Land acquisition in the villages of Nalanda and Sheikhpura districts is in progress.

**189. HAJIPUR-SUGAULI via VAISHALI****Location: ECR, BIHAR****Capacity: [KMS. 148.3]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	324.66 (-) [324.66]	0.00 (-)	5.00/ 48.14 (58.23)	- (-) [-]	- (-)	9.00

Final Location Survey completed. Part estimate for 16 kms. has been sanctioned at a cost of Rs.22.14 crore by Railway Board. 2nd part detailed Estimate sent to Railway Board for sanction. All land acquisition applications filed with State Government for the entire length of 148.30 kms. Possession of land taken against 12 applications out of 140 applications filed. Earthwork is in progress. Target Date of completion is 31.03.2010.

**190. KOSI BRIDGE****Location: ECR, BIHAR****Capacity: [KMS. 21]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2002 (-)	323.41 (-) [323.41]	0.00 (-)	30.00/ 14.55 (21.45)	- (-) [6/2009]	- (-)	8.00

This project was sanctioned in April, 2002 at an estimated cost of Rs. 323.41 crore with total route length of 21 Kms.

Final Location Survey work completed and draft report has been submitted by M/s. RITES. First, second and third part detailed estimates for Rs.16.01 crore in May, 2003, Rs. 91.41 crore in May, 2005 and Rs.16.68 crore in December, 2005 respectively (amounting to Rs. 124.10 crore) sanctioned by the Board. The consolidated detailed estimated at an approximate cost of Rs.363 crore has been submitted to Finance for vetting. All applications for Land acquisition (approx. 220 acres) between Nirmali- Saraigarh have been filed with the State Government. Section 4 & 6 has been issued for 12 villages and section 7/17 completed 11 villages. The Earth work and work relating to main bridge are in progress.

**T.D.C. – 30.06.09.**

**191. KODERMA-TILAIYA**  
**Location: ECR, JHARKHAND**  
**Capacity: [KMS. 68]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2002 (-)	459.91 (-) [459.91]	0.00 (-)	25.00/ 31.85 (33.10)	- (-) [-]	- (-)	26.00

This project covering route length of 68 Kms was sanctioned in April, 2002 at an estimated cost of Rs. 459.91 crore.

Final Location Survey completed. Consolidated estimate of Rs. 413.17 crore sanctioned. Possession of requisite land taken in the District of Nawada, where as in the district of Koderma this exercise is nearing completion. Application submitted to the State Government of Jharkhand and Bihar for Forest Clearance. All piles and substructure of bridges no. 1 and 2 completed. Earthwork and works relating to major and minor bridges and RUBs are in progress.

**192. KODERMA-GIRDHI**  
**Location: ECR, JHARKHAND**  
**Capacity: [105 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1996 (-)	371.36 (-) [371.36]	0.00 (-)	20.00/ 125.22 (135.86)	- (-) [-]	- (-)	43.00

This project was sanctioned in April, 1996 at an estimated cost of Rs. 371.36 crore with total route length 105 Kms.

Final Location Survey completed. Consolidated estimate for Rs. 371.36 crore sanctioned. Land acquisition work completed and possession of requisite land taken in the districts of Koderma and Giridih. Forestry clearance obtained but forestland not yet handed over. Earthwork and works relating to minor bridges, major bridges and track linking are in progress.

**193. RAIL-CUM-ROAD BRIDGE AT MUNGER (NL), ECR****Location:** ECR, BIHAR**Capacity:** [14 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2002 (-)	921.00 (-) [921.00]	0.00 (-)	120.00/ 184.10 (198.12)	3/2009 (-) [12/2009]	9 (-)	21.15

This project covering route length of 14 Kms was sanctioned in the year April 2002 at an estimated cost of Rs. 921.00 crore with target date of completion as 31.12.2009.

Final Location Survey completed. Detailed estimates in defferent parts amounting to Rs. 667.58 crore (Rs. 202.54 Cr. for Land , Earthwork and protection works, Rs. 431.86 Cr. for main Bridge and Rs. 33.18 Cr. for rail viaduct ) was sanctioned by Railway Board. Land acquisition in the districts of Begusarai and Munger, earthwork, supply of boulders etc are in progress. Possession of 53.21 Hect. of temporary acquired land taken on North side.

**194. BARBIGHA-SHEIKHPURA-NEORA-DANIAWAN****Location:** ECR, BIHAR**Capacity:** [23 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2002 (-)	120.23 (-) [120.23]	0.00 (-)	10.00/ 20.24 (20.24)	- (-) [-]	- (-)	4.00

This project covering a route length of 23 Kms. was sanctioned in April, 2002 at an estimated cost of Rs. 120.23 crore. Final Location Survey completed. Estimate sanctioned. Land acquisition process in the districts of Sheikhpura and Patna is in progress.

**195. ETAWAH-MAINPURI (NL),NCR****Location:** UTTAR PRADESH**Capacity:** [KMS 57.50]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
9/2001 (-)	129.70 (-) [129.70]	0.00 (-)	9.78/ 53.38 (65.33)	12/2008 (-) [4/2009]	4 (-)	47.00

This project consisting of 56.55 Km length was sanctioned in Sept. 2001 with at an estimated cost of Rs.129.70 crore.

Land acquisition is under process. Tendering process is in progress for blanketing and earthwork. Works relating to major bridges and construction of station buildings are in progress.

**196. DANIAWAN-BIHARSHARIF**

**Location: ECR, BIHAR**

**Capacity: [38 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2001 (-)	104.79 (-) [104.79]	0.00 (-)	10.00/ 40.55 (41.63)	- (-) [3/2008]	- (-)	-

This project covering a route length of 38 Kms. was sanctioned in April, 2001 at an estimated cost of Rs.104.79 crore.

Final Location Survey completed. Estimate sanctioned on 18.02.02. Land acquisition for 368.24 Hectare has been completed and possession given in 2 villages of Patna district and in 27 villages of Nalanda district. Earthwork and works relating to blanketing, minor and major bridges are in progress.

**197. RAJGIR-TILAIYA**

**Location: ECR, BIHAR**

**Capacity: [KMS. 67]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2001 (-)	180.82 (180.82) [180.82]	0.00 (0.00)	10.00/ 152.03 (161.87)	3/2006 (-) [-]	- (-)	73.00

This project covering a route length of 67 Kms. was sanctioned in the year 2001-02 at an estimated cost of Rs. 180.82 crore.

- 1. Nakepur-Natesar section:** FLS completed. Estimates sanctioned. Possession of land has been taken over in all the 11 villages. Earthwork of 7.71 lac cum, out of 8.03 lac cum completed. 27 Nos. of Minor bridges out of 30 Nos. completed. Track linking of 8 kms out of 10 kms completed. Jagdishpur – Tilaiya (10 kms) and Rajgir – Nekpur (8 Kms) sections already completed. Target date of completion - 31.03.08. Present progress reported is 85%.
- 2. Natesar-Jagdishpur section:** FLS completed. Estimate sanctioned. Possession of land has been taken over in all the 14 villages (Forestry clearance obtained). Earthwork of

38.33 lac cum, out of 45.67 lac cum completed. Work related to 4 major bridges are in progress. 36 Nos. of Minor bridges, out of 42 Nos. have been completed. Present progress reported is 60%.

**198. RAMGANJMUNDI-BHOPAL**

**Location:** WCR, MADHYA PRADESH

**Capacity:** [KMS. 270]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2001 (-)	727.13 (727.13) [726.05]	-1.08 (-1.08)	30.00/ 67.46 (77.20)	- (-) [-]	- (-)	10.50

This project has been sanctioned in the year 2001-02 at an estimated cost of Rs. 727.13 crore. The anticipated cost of this project is Rs. 726.05 crore.

Part detailed estimate for Rs. 368.13 crore was sanctioned in September 2004. Earthwork and minor bridges upto 26.50 kms. is in progress. Work of major bridge no. 20 and 24 has been awarded. Tender for major bridges no. 9, 18 and 19 opened and under finalisation.

**199. MAHARAJGANJ-MASRAKH**

**Location:** NER, BIHAR

**Capacity:** [KMS. 35.49]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	104.10 (-) [113.75]	9.65 (-)	2.00/ 40.35 (40.35)	- (-) [-]	- (-)	-

This project has been sanctioned in the year 2003-04 at an estimated cost of Rs.104.10 crore for laying new line of 35.49 kms. The anticipated cost of this project is Rs.113.75 crore.

Final Location Survey completed. Land aquisition is under process. Part detailed estimate amounting to Rs. 54.35 crores sanctioned by Railway Board for earthwork, land and preliminary expenses. Detailed estimate for remaining work of Rs.62.70 cr. sent to Board for sanction, which is awaited.

**200. KICHA-KHATIMA**  
**Location: NER, UTTARANCHAL**  
**Capacity: [KMS. 57.7]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	165.67 (-) [165.67]	0.00 (-)	7.00/ 0.15 (0.15)	- (-) [-]	- (-)	-

This New Line project covering a route length of 57.7 Kms. has been sanctioned in April, 2003 at an estimated cost of Rs.165.67 crore.

Final Location Survey as per revised alignment which passes through the state of Uttranchal has been completed and approved by GM. Part detailed estimated for Rs.142.45 crore sanctioned by Railway Board on 17.11.2006. Land acquisition work is in progress and has to be given free of cost by Uttranchal Government.

**201. PATNA GANGA BRIDGE**  
**Location: ECR, BIHAR**  
**Capacity: [KMS. 19]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2001 (-)	624.47 (-) [624.47]	0.00 (-)	100.00/ 301.45 (326.20)	10/2007 (-) [12/2010]	38 (-)	42.33

This project covering a route length of 19 Kms. was sanctioned in April, 2001 at an estimated cost of Rs. 624.47 crore.

Final Location Survey completed. Out of total Land requirement of 182.989 hectare, possession of 151.093 hectare of Pvt. land taken. Earthwork and works relating to minor bridges, main bridges, supply of boulders, blanketing are in progress. Target date of completion is 31.12.2010.

**202. ISLAMPUR-NATESAR**  
**Location: ECR, BIHAR**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2001 (-)	64.35 (-) [64.35]	0.00 (-)	5.00/ 20.26 (20.26)	- (-) [-]	- (-)	5.00



This project has been sanctioned in the year 2001-02 at an estimated cost of Rs. 64.35 crore with route length of 21.00 Km.

Final Location Survey completed. Estimate sanctioned. Possession of requisite land taken in the Districts of Nalanda and Gaya. T.D.C.: Not fixed.

**203. BISHRAMPUR-AMBIKAPUR**

**Location: SECR, CHHATISGARH**

**Capacity: [KMS. 23.00]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1997 (-)	82.00 (-) [68.00]	-14.00 (-)	-/ 57.92 (57.92)	- (-) [-]	- (-)	83.00

This project was approved in April 1997 with an estimated cost of Rs. 82.00 crore for laying of a New Line. The anticipated cost of this project is Rs. 68.00 crore.

Land acquisition completed. Earthwork, work relating to minor bridges, supply of ballast, ROBs / RUBs are in progress. Track linking for 13 Kms. has been completed.

**204. HATHUA-BHATNI**

**Location: NER, BIHAR, UP**

**Capacity: [73.60 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2005 (-)	200.73 (-) [230.03]	29.30 (-)	40.00/ 31.06 (45.76)	- (-) [-]	- (-)	22.00

This project was approved in April 2005 at an estimated cost of Rs.200.73 crore (Anticipated cost is Rs.230.03 crore) for laying of a New Line of 73.64 kms.

Land acquisition by the Bihar Govt. is very slow. So far out of 26 villages full payment done in 8 villages and partial payment done in other 12 villages. In remaining 6 villages, no payment has been done. 18 minor bridges completed out of 27 bridges. Earthwork, ballast supply and track linking are in progress. The 2 Km stretch of Hathua-Bathua Bazar has been opened for movement of DMT on 31.01.07.

**205. SUKINDA ROAD-ANGUL (RVNL)**

**Location:** ECoR, ORISSA

**Capacity:** [KMS. 99]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1998 (-)	183.23 (-) [638.00]	454.77 (-)	-/ 0.11 (0.20)	2/2015 (-) [-]	- (-)	-

The approval of Railway Board for model of Concession Agreement for the SPV has been received on 20.03.08. The Expression of Interest (EOI) for equity in the SPV is being invited shortly.

**206. TALCHER-BIMALAGARH**

**Location:** ECoR, ORISSA

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2005 (-)	726.96 (-) [810.78]	83.82 (-)	10.00/ 1.80 (10.63)	- (-) [-]	- (-)	-

This project was approved in April 2005 with an estimated cost of Rs.726.96 crore for laying a new BG line for 154 km length. The anticipated cost of this project is Rs 810.78 crore. Final Location Survey has been completed. Geotechnical investigations of tunnels, important and major bridges is under progress. Tender for earthwork, minor and major bridges have been invited. Land acquisition is in progress.

**207. GUNTUR-GUNTAKAL-KOLLURU-DHARMAVARAM**

**Location:** SCR, ANDHRA PRADESH

**Capacity:** [441 km]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1992 (-)	458.45 (-) [573.12]	114.67 (-)	80.24/ 475.99 (555.49)	- (-) [-]	- (-)	90.00 Partly completed

This project was approved in April 1992 with at estimated cost of Rs. 458.45 crore (Now the anticipated cost is Rs. 573.12 Crore) for laying a new BG line between Guntur – Guntakal (76 Km.) and Gauge Conversion of 470.54 Kms. Estimate sanctioned for Rs.458.45 crore

**Phase –I and II : Guntur–Guntakal includingPendakallu (401.28 km) - Gooty new Line** completed and opened for traffic on 28-12-2001.

**Phase-III: Guntakal-Kalluru – (40.26 km GC) - First Part** detailed estimate for Rs.69.93 crore is sanctioned by Rly. Board on 12.12.06. Second part estimate covering Guntakal yard (Rs.11.33 crore) Sanction by Rly. Board on 09.07.2007. Works relating to earthwork, major and minor bridges, ROB/RUBs are in progress.

**208. Azimganj-Jiaganj Including Bridge Over Bhagirathi**

**Location: WEST BENGAL**

**Capacity: [6.6 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2001 (-)	66.73 (-) [75.60]	8.87 (-)	25.00/ 23.91 (39.63)	12/2007 (-) [2/2009]	14 (-)	40.00

The project with route length of 6.6 kms was approved in April 2001 at an estimated cost of Rs. 66.73 crore. Now the anticipated cost is Rs. 75.60 crore. Detailed estimate submitted to Railway Board for sanction on 26.12.2007. Land to the extent of 80% acquired. Part estimate of Engg for formation work only sanctioned.

**Tantative TDC: - 28.02.2009.**

**209. MANOHARABAD-KOTAPALLI**

**Location: SCR, ANDHRA PRADESH**

**Capacity: [148.90 Km]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2006 (-)	378.56 (-) [378.56]	0.00 (-)	0.65/ 0.16 (0.43)	- (-) [-]	- (-)	-

This project covering a route length of 148.90 km was approved in April, 2006 at an estimated cost of Rs. 378.56 crore. Final Location Survey work completed. Detailed estimate under finance verification .

This project is in the initial stages.

**210. Jaggayapat-Mellacheruvu**  
**Location: SCR, ANDHRA PRADESH**  
**Capacity: [20.60km]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2006 (-)	65.96 (-) [88.19]	22.23 (-)	10.50/ 4.08 (11.81)	- (-) [10/2008]	- (-)	5.00

This project covering a route length of 20.01 km was approved at an estimated cost of Rs. 65.96 crore. Now the anticipated cost is Rs. 88.19 crore. Estimate sanctioned by GM for Rs.65.96 crore on 28.12.2006.

Contract for earthwork, ballast supply, minor/major bridgeswork and track linking awarded and work is in progress. Work awarded for bridge No. 22 opened on 20.02.08 and tender for bridge No. 25 under finalisation. Applications for acquiring reserve forestland forwarded to Conservator of Forests, Rajhmundry. Survey for patta land completed.

**211. Obulavaripalle-Krishnapattnam**  
**Location: RVNL, ANDHRA PRADESH**  
**Capacity: [113 Kms.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2006 (-)	743.00 (-) [732.80]	-10.20 (-)	64.00/ 9.02 (63.17)	3/2008 (-) [6/2008]	3 (-)	15.00

Tender for phase 1 work from Venkatachalam to Krishnapatanam has been awarded on 29.03.07. Junction arrangements at Venkatachalam are being finalized in consultation with COM. Clearance for forest land (for Phase-1) was received on 29.1.08.

**212. Vallarapadm-Idapally**  
**Location: RVNL, KERALA**  
**Capacity: [9 Kms.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2006 (-)	246.50 (-) [246.50]	0.00 (-)	100.00/ 17.40 (70.09)	3/2009 (-) [3/2009]	0 (-)	4.00

The project is executed as Rly project financed by Ministry of Shipping. Notification under 4(1) and 6(1) issued for all 4 villages. No land has been handed over to the railway so far. A meeting was held at Cochin chaired by Pr. Secy to PM on 2.2.08 wherein the Chief Secy of Kerala state assured that land shall be handed over now by Mar.'08 end. Works are suffering on account of the same. Pilling work is in progress in backwaters on Vallarpadam end of alignment.

**FREIGHT OPERATION INFORMATION SYSTEM**

**213. FREIGHT OPERATIONS INFORMATION SYSTEM**

**Location: CRIS, ALL INDIA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1984 (11/1989)	520.00 (422.79) [422.79]	-97.21 (0.00)	26.78/ 371.00 (393.24)	3/1995 (-) [3/2008]	156 (-)	99.40 Partly completed

The Freight Operation Information System (FOIS), a mega project originally approved in March 1984 and the latest approved/anticipated cost is reported as 422.79 crore. The original objective of the project is to reduce the wagon turn around time by 15 and improve the quality of service to the customers. By installing data input system at 700 locations called Area Reporting Centres. These centers will be hooked up to 5 zonal processing centres at Delhi, Bombay, Calcutta, Secunderabad and Madras. The main centre will be at Delhi. The latest approved date of the project commissioning (completion) was fixed as 31.12.2006. Now the anticipated date of commissioning for the same is reported as 31.03.2008. The cumulative expenditure upto the end of March, 2008 is reported as Rs. 393.24crore.

Activities regarding software development for productionised version of Rake Monitoring System (RMS) and Terminal Management System (TMS) were completed. Out of 517 locations sanctioned, 514 locations have been commissioned.

**RAILWAY ELECTRIFICATION**

**214. AMBALA-MORADABAD**

**Location: NR, PB/HR/UP**

**Capacity: [KMS 274]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1993 (-)	152.21 (157.76) [222.96]	70.75 (65.20)	5.01/ 243.81 (245.53)	3/1998 (-) [-]	- (-)	74.00 Partly completed

This project covering a route length of 274 Kms. was approved in March, 1993 at an estimated cost of Rs.152.21 crore with original date of commissioning as March 1998. Latest approved date for commissioning is March 2007, now anticipated cost is Rs. 222.96 crore.

OHE foundation and Mast erection had done upto Harathala. Wiring – catenary and Bracket erection upto Matlabpur. LT and HT modification as well as laying of Telecom Cable completed. CLS- 76%.

Section from Khanalampura (excl.) – Roorkee (Excl.) has been energized at 25 KV (anti theft) on 30.3.04. Section from Roorkee – Dausani (incl.) has been energized at 25 KV on 31.12.04. Another section from Dausani (excl.) to Muazzampur (excl.) has been energized on 26.9.2005. Section from Muzzampur (incl.) to Fazalpur (incl.) has been charged at 25 KV on 10-03-2006. FZL (excl.) NBD (incl) (4.97 RKM) energized on 13.02.07. NBD (excl) to Nagina (Excl) (19.54 RKM) energized on 25.03.07. Nagina (Excl.) (55.72 RKM) to Matlabpur (Excl.) energized on 31.03.07. LRJ (excl) to NBD (incl.) (31.21 RKM) Commissioned

**215. Conversion of 1500 V DC Traction System to 25 KV AC Traction**  
**Location: MUMBAI, MAHARASHTRA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/1996 (8/1998)	273.67 (654.51) [648.76]	375.09 (-5.75)	56.50/ 218.80 (256.26)	- (-) [12/2009]	- (-)	36.00

The project was approved at an estimated cost of Rs.273.67 crore which was subsequently revised to Rs.654.51 crore. (Now anticipated cost is Rs. 648.76 crore) with likely date of completion as Oct. 2010. The section Vasai RD –Diva-Panvel-Jasai Commissioned on 29th Oct. 2003, section “IGP-KSRA” commissioned on 19th Feb. 2006 and the section KSRA TLA also commissioned on 12.11.2006.

**216. REINGUNTA-GUNTAKAL (RVNL)**  
**Location: SR, ANDHRA PRADESH**  
**Capacity: [KMS. 308]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2000 (-)	168.34 (-) [296.20]	127.86 (-)	17.40/ 51.78 (58.90)	4/2003 (-) [3/2010]	83 (-)	28.00 Partly completed

The Electrification project was approved in June, 2000 at a cost of Rs.168.34 crore. (Now the anticipated cost of this project is Rs 296.20 crore. The work has been completed on Reingunta-Nandallur (86 RKM) section. Work on Balampalle-Pullampet (41 Km) has been physically completed and papers for CRS inspection submitted. Work on rest of the section through ADB funding is in progress.

**TRAFFIC FACILITIES**

**217. MUMBAI CST STATION RE-MODELLING-PHASE-I**

**Location: CR, MAHARASHTRA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/1995 (-)	19.72 (80.64) [80.64]	60.92 (0.00)	9.00/ 70.18 (77.66)	12/1998 (-) [7/2008]	115 (-)	80.00

Latest approved cost of execution of this project is Rs. 80.64 crore. Originally, when the project was sanctioned in April 1995, the estimated cost was Rs. 19.72 crore and was to be completed by December 1998. (Latest date of completion is July 2008)

Wadi bunder/Mazagaon – 4 Nos. washing sidings and inspection pit lines. Commissioned in Nov. 2006, Elphinston ROB & Chinchbunder FOB completed in February, 2006 and Reconstruction of Masjid ROB and booking office - Target in March, 2008. New PF-16 - commissioned in Jan. 2007. The work on New PF-17 and 18 and FOB completed and opened for traffic in 05.09.2007. P. Way work for 7th Line –Target, June 2008.

**218. KURLA PASSENGER TERMINAL FACILITIES PHASE-2 STAGE-2**

**Location: CR, MAHARASHTRA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/1996 (-)	34.94 (39.44) [36.53]	1.59 (-2.91)	4.00/ 24.29 (31.37)	12/1999 (-) [3/2008]	99 (-)	100.00 Completed

This project was sanctioned at an estimated cost of Rs. 34.94 crore in April, 1996 subsequently revised to Rs. 39.44 crore. (Now the anticipated cost is Rs. 36.53 crore).

All works sanctioned for Phase –I, completed in July, 2002 at a cost of Rs.18.26 crore. Detailed estimate for part –II of work at a cost of Rs.18.02 crore has been sanctioned by Railway Board on 02.11.04. Contract for civil work awarded in July, 2005.

PF No. 5 completed. COP on PF No.5 completed. Track linking is in progress. All concrete structure completed.

**Pit line No. 7** : 557m length out of 600m length completed.

**Pit line No. 8** : 300m length out of 600m length completed.

TDC - December, 2007

**219. Construction of Terminal Station at Gomtinagar**

**Location: NER, UTTAR PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2003 (-)	68.31 (-) [68.31]	0.00 (-)	-/ 44.73 (44.73)	- (-) [-]	- (-)	27.00

This project was approved in 2003-04 at an estimated cost of Rs. 68.31 crore. Work is in progress.

**220. BIKANER BYEPASS**

**Location: NWR, RAJASTHAN**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
1/2004 (-)	20.73 (-) [86.00]	65.27 (-)	-/ 0.09 (0.09)	- (-) [-]	- (-)	-

The project envisages providing Traffic facilities at Bikaner By-pass was sanctioned in January, 2004 at an estimated cost Rs. 20.73 crore (Now the anticipated cost is 86.00crore). Fieldwork of final location survey and L-section has been completed. MOU with the State Government has not yet finalized.

**221. Chitpur-Additional Terminal**

**Location: ER, WEST BENGAL**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2003 (-)	90.54 (-) [90.54]	0.00 (-)	8.43/ 81.48 (95.25)	12/2007 (-) [2/2009]	14 (-)	85.00 Partly completed



The project envisages providing Traffic facilities at Chitpur Addl. terminal in West Bengal. It was sanctioned in April 2003 at an estimated cost Rs. 90.54 crore. The project is being implemented in two phases.

**Phase-I :** Work completed and commissioned on 30.01.06. Balance work is in progress.

TDC – 31.03.2009

**WORKSHOPS & PRODUCTION UNIT**

**222. Chittaranjan Locomotive Works (CLW) Additional Facilities**

**Location:** LOCOS,ER, WEST BENGAL

**Capacity:** [KMS. 150]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
3/1992 (-)	29.82 (-) [41.41]	11.59 (-)	1.00/ 38.70 (38.70)	6/1999 (3/2008) [3/2008]	105 (0)	-

The project was sanctioned in the year March, 1992 at an estimated cost of Rs. 29.82 crore. Now the anticipated cost is Rs. 41.41 crore. The detailed estimate amounting to Rs.29.82 crore has been sanctioned in January 1996. There is an increase in demand of freight and passenger train operation. In order to cope up with the increase demand, the production capacity of electric locomotive have to be increased to 200 locos. For achieving this target, additional infrastructure at various shops have to be augmented.

**223. Kazipet-Third BG Electric Loco Shed for Homing 100 Locomot.**

**Location:** SCR, ANDHRA PRADESH

**Capacity:** [LOCOS 100]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
3/1996 (-)	23.00 (29.27) [32.11]	9.11 (2.84)	0.56/ 28.52 (31.68)	3/2000 (3/2010) [3/2010]	120 (0)	95.00

Consequent upon electrification and increase in traffic demand, the requirement of electric locomotives is expected to be around 400 in SC Railway. This project was approved in March, 1996 at an approved cost of Rs.23.00 crore. (Now the anticipated cost is Rs.32.11 crore). The objective of the project is to provide maintenance facilities for 100 locomotives at Kazipet. The detailed plans and estimates of the work amounting to Rs.29.27 crore have been sanctioned on 26.03.1998.

**224. GORAKHPUR-WORKSHOP AUGMENTATION**

**Location:** NR, UTTAR PRADESH

**Capacity:** [UNITS 250]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/1998 (-)	21.50 (19.69) [22.68]	1.18 (2.99)	4.06/ 15.01 (16.86)	3/2002 (3/2010) [3/2010]	96 (0)	95.00

The work was approved in the year 1998-99 at an approved cost of Rs.21.50 crore. Now the anticipated cost is Rs. 22.68 crore. The objective of the work is to augment BG Coach POH to 250 units per month and AC Coach POH to 9 VU per month. The Revised Estimate of the work costing Rs. 22.68 crore was sanctioned on 05.03.2004.

**225. Wheel Shop Capacity Augmentation**

**Location:** SR, KARNATAKA

**Capacity:** [WHEEL SETS 20000]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/1998 (-)	47.31 (-) [99.44]	52.13 (-)	0.72/ 47.70 (48.00)	3/2003 (3/2011) [3/2011]	96 (0)	48.27

The scheme was sanctioned in May, 1998 at an approved cost of Rs.47.31 crore (Now the anticipated cost is Rs.99.44 crore). The proposed scheme envisages stepping up the capacity for wheel production from 95,000 units to 1,15,000 units and wheel sets from 35,000 units to 48,000 units per annum. The detailed estimate for the work has been sanctioned and work is in progress.

**226. DLW GM 4000/3000 HP DIESEL LOCOS**

**Location:** NR, UTTAR PRADESH

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1999 (-)	155.54 (-) [141.40]	-14.14 (-)	8.47/ 100.49 (102.94)	3/2003 (-) [3/2011]	96 (-)	72.80

The project was sanctioned in April, 1999 at an estimated cost of Rs. 155.54 crore.(Anticipated cost is now Rs. 141.22 crore) Indian Railways have signed a contract with General Motors of USA for transfer of technology to manufacture 4000 HP locomotives in DLW. Facilities are being created for manufacture of assemblies of the GM locomotives in DLW and progressive Indigenization of the locomotive manufacturing. The Revised estimate of the work amounting to Rs. 141.22 crore has been sanctioned on 05.02.2002. Work is in progress.

**227. DLW NEW FACILITY FOR 4000 HP DIESEL LOCOS PHASE-I**  
**Location:** NR, UTTAR PRADESH

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
10/1998 (-)	37.44 (43.27) [42.90]	5.46 (-0.37)	0.39/ 41.11 (41.41)	3/2001 (3/2010) [3/2010]	108 (0)	96.53

The project was sanctioned in October, 1998 at an estimated cost of Rs. 37.44 crore. The anticipated cost of this project is Rs.42.90crore. The B.G. network on diesel traction is expected to go up to about 68% of the total BG network by the end of IX plan on account of new lines and alternate routes due to gauge conversion. Since the future traffic growth would necessarily be on these routes, it is proposed to set up facilities for manufacture of modern fleet of diesel locos to cater to this traffic in a most economical manner. The detailed estimate of the work has been sanctioned in January 1999 for Rs.37.44 crore. The revised estimate amounting to Rs.43.27 crore has been sanctioned on 5-02-2002. Work is in progress.

**228. SETTING UP OF ELECTRIC LOCO SHED FOR 100 LOCOS AT BOKARO**  
**Location:** ER, JHARKHAND  
**Capacity:** [100 ELECTRIC LOCOS SHED]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
4/1996 (-)	22.36 (-) [22.36]	0.00 (-)	3.02/ 7.64 (9.20)	3/2001 (3/2010) [-]	- (-)	30.00

This project was approved in April, 1996 at a cost of Rs.22.36 crore. Detailed estimate amounting to Rs. 22.36 crore sanctioned on 15.10.98 for work of setting up of electric loco shed for maintenance of 100 locos at Bokaro. Project work is in progress.

**229. INTEGRAL COACH FACTORY CREATION OF PAINTING FACILITIES**

**Location:** PERAMBUR,SR, TAMIL NADU

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2001 (-)	26.55 (-) [33.21]	6.66 (-)	4.07/ 27.34 (29.25)	12/2003 (3/2010) [3/2010]	75 (0)	88.08

The work was sanctioned at a cost of Rs. 26.55 crore in March, 2001. Now the anticipated cost is Rs. 33.21 crore. The objective of the work is to minimize corrosion by improving painting quality and to avoid environment pollution. The detailed estimate of the work costing 26.05 crore was sanctioned on 29.11.2001. Revised Estimate amounting to Rs.33.21 crore has been sanctioned on 28.06.05.

**230. ICF AUGMENTATION/UPGRADATION OF FACILITIES FOR MRVC EMUS**

**Location:** PERAMBUR,SR, TAMIL NADU

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2002 (-)	45.32 (46.99) [49.41]	4.09 (2.42)	2.00/ 24.96 (26.84)	12/2005 (3/2011) [3/2011]	63 (0)	54.32

The objective of the project is to upgrade the existing manufacturing facilities and M&P at ICF for production of EMUs for Mumbai Railway Vikas Corporation Ltd. The project was approved in March 2002 with an estimated cost of Rs.46.99 crore. The anticipated cost of this project is Rs. 49.41 crore. The detailed estimate amounting to Rs. 46.99 crore has been sanctioned on 26.6.2002.

**231. Harnout-Setting up of Workshop to Undertake Periodical Over-**

**Location:** POH, BIHAR

**Capacity:** [COACHES 50]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	98.74 (-) [224.51]	125.77 (-)	36.92/ 33.53 (35.68)	- (-) [3/2010]	- (-)	15.89

The work was approved in the year 2003-04 at an approved cost of Rs.98.74 crores. The objective of the work is to undertake Periodical Overhauling (POH) of 50 Coaches. Detailed estimate of the work amounting to Rs.224.51 crores has been sanctioned on 14.09.2005.

**232. RCF SETTING UP WHEELSHOP**

**Location:** PUNJAB

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2004 (-)	23.95 (-) [68.29]	44.34 (-)	13.60/ 1.81 (23.63)	- (3/2010) [3/2010]	- (0)	70.00

The project was sanctioned in July, 2004 at an approved cost of Rs.23.95 crore (Now the anticipated cost is Rs.68.29 crore). RCF (Kapurthala) was set up in late 1980s for manufacture of 1000 ICF type coaches per annum. However, no wheel shop was set up at RCF for machining and assembling of wheel sets. Because of this RCF is currently dependent on outside sources for supply of wheel sets. For ICF type coaches, wheels sets are manufactured by RWF but have to be machined/assembled in Perambur/Amritsar workshops. However, for wheel sets for coaches like MEMUs, DMUs and LHB coaches, there are many more complex operations involved involving a large number of agencies, thereby necessitating a large amount of input in coordination. To overcome the above problems, a wheel shop has been proposed to be set up inside RCF with all the necessary facilities for machining, assembling etc. Detailed Estimate for Rs. 28.23 crore has been sanctioned on 16.06.2005. Work is in progress

**233. AUGMENTATION OF SPRING MANUFACTURING FACILITIES**

**Location:** TAMIL NADU

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2004 (-)	34.66 (-) [37.96]	3.30 (-)	1.72/ 0.22 (0.80)	- (3/2011) [3/2011]	- (0)	2.11

The work has been approved in July, 2004 at a cost of Rs.34.66 crore (Anticipated cost is Rs.37.96 crore). The spring manufacturing facilities at ICF are nearly 40 years old with outdated facilities. Due to this, both outturn and reliability of springs are being severely affected. There are huge pending demands from zonal railways necessitating increase of spring shop outturn to 50000 springs per annum from the present level of 36000. Quality and availability of springs for rolling stock being a safety issue, a comprehensive project has been proposed for augmentation of the spring manufacturing facilities at ICF involving new high productivity machines, minimize material handling and redesigning the shop layout. Detailed estimate costing Rs. 37.96 crore sanctioned on 15.12.2005. Work is in progress.

**234. Setting up of Wagon POH shop-Sonpur**

**Location: BIHAR**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
3/2006 (-)	89.20 (-) [89.20]	0.00 (-)	9.00/ 8.77 (13.25)	3/2010 (3/2010) [3/2010]	0 (0)	14.85

This project was sanctioned at a cost of Rs.89.20 crore in March, 2006. Sonpur is located on Delhi – Guwahati route and after construction of Ganga Bridge between Digha Ghat and Pahleja Ghat, this will also be connected from Patna. Besides, the Gauge conversion work from Metre Gauge to Broad Gauge is in progress in Samastipur Division and is likely to be completed in next 3-4 years. After construction of Ganga Bridge, completion of Gauge conversion in Samstipur Division and construction of sanctioned new lines in north Bihar, many new mail/express trains would be introduced to cater the needs of local residents of north Bihar.

T.D.C. – March 2010.

**235. Provision of EMU Car Shed-Ranaghat**

**Location: WEST BENGAL**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
3/2002 (-)	15.81 (-) [25.37]	9.56 (-)	1.20/ 0.10 (2.11)	3/2006 (3/2011) [3/2011]	60 (0)	30.00

This project was sanctioned at a cost of Rs.15.81 crore in March 2002. Now, the anticipated cost is Rs. 25.37 crore. To meet the increased load of EMU maintenance due to electrification in the region, it is proposed to set up EMU car shed at Ranaghat. Detailed estimate for the work amounting to Rs. 25.37 crores has been sanctioned on 15.06.2007.

**236. RCF Enhancement of Coach Production Capacity Deisel Locao**

**Location: PUNJAB**

**Capacity: [50 Locos]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
3/2005 (-)	35.00 (-) [55.42]	20.42 (-)	30.00/ 5.50 (25.00)	3/2009 (3/2011) [3/2011]	24 (0)	68.00

This project was sanctioned at a cost of Rs. 35.00 crore in March, 2005. Now the anticipated cost is Rs. 55.42 crores. The work has been approved in the year 2005-06. The objective is to augment coach production capacity of Rail Coach Factory to 1400 coaches per annum.

**237. Infrastructure for Manu. of FIAT&IR 20 Bogie Spring-Sithouli**  
**Location: MADHYA PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2001 (-)	17.90 (-) [45.72]	27.82 (-)	5.85/ 0.33 (0.44)	3/2005 (3/2011) [3/2011]	72 (0)	-

This project was sanctioned at a cost of Rs. 17.90 crore in March, 2001. Now the anticipated cost is Rs. 45.72 crore. Indian Railways has entered into a Transfer of Technology agreement with M/s LHB of Germany for manufacture of Lightweight high-speed coaches in India. Initially, these coaches are to be manufactured at RCF and later at ICF also. These coaches are to become future standard coaches of IR. Rail Spring Karkhana is therefore expected to gear up to meet the requirements of RCF and eventually ICF in manufacturing these coaches. To undertake the FIAT springs manufacture on regular basis adequate facilities are required to be created at Rail Spring Karkhana since the facilities available are not sufficient to undertake manufacturing of springs for LHB springs.

**238. Chhapra - Setting up of Wheel Manufacturing Plant**  
**Location: Chhapra, BIHAR**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	470.09 (-) [881.19]	411.10 (-)	95.00/ 49.62 (72.28)	- (-) [3/2010]	- (-)	8.02

This project was sanctioned at a cost of Rs. 470.09 crore in March, 2005. Now the anticipated cost is Rs. 881.19 crore. Wheel is a vital and critical safety item of the Indian Railways. With the increase in demand for handling freight and passenger traffic, the consequential demand for wheels has also increased. It is therefore, proposed to setup wheel manufacturing plant at Chhapra. The detailed estimate amounting Rs. 881.19 crore has been sanctioned.

**239. Bandra Terminus augmentation facilities for 26 Coaches**

**Location: Mumbai, MAHARASHTRA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2005 (-)	26.11 (-) [26.11]	0.00 (-)	0.90/ - (0.72)	2/2008 (-) [9/2010]	31 (-)	-

Detailed estimate is sanctioned by GM on 11.04.07. The detailed plan submitted to Division in February 07 was received back on 18.09.07 with variation/ additional items eg. retention of two lines on East side of P/F No.2, new P/F, dismantling of old station building, extension of P/F No.1 & 2 by 100M on south. The financial repercussion of the above items will be about Rs 9 crores extra & cannot be done in the sanctioned detailed estimate. Either material modification will have to be proposed or additional items may be dropped now and can be provided in future, if sanctioned, separately.

**SIGNALLING & TELECOMMUNICATIONS**

**240. MUMBAI CST KURLA-THANE-KALYAN TRAIN DESCRIBER SYSTEM**

**Location: CR, MAHARASHTRA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1996 (-)	25.89 (-) [35.79]	9.90 (-)	2.00/ 14.58 (16.52)	3/1999 (3/2007) [12/2008]	117 (21)	-

The project was sanctioned in 1996-97 at a cost of Rs.25.89 crore (Now anticipated cost is Rs.35.79). The work could not progress as similar work on Western Railway for Mumbai suburban section was in progress and necessary functional requirement specifications were under preparation as being first of such a system on Indian Railways. The system on WR was commissioned in March, 2003 and on the basis of its performance and necessary improvements required now on the CR, the survey work has been completed. Revised estimate has been sanctioned. The work now incorporate provision of mobile train radio communication system also for enhancing safety in suburban traffic.

Contract for Mobile Train Radio Communication awarded. All EMU trains of main line fitted with Tetra based Mobile Train Equipment. Tender for train describer portion has been opened. Comparative statement is vetted & TC proceeding is in progress.



**241. NEW JALPAIGURI-BONGAIGAO-GUWAHATI MOBILE TRAIN RADIO COMM.**

**Location:** NFR, WB/ASSAM

**Capacity:** [KMS. 425]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
4/1999 (-)	29.97 (-) [29.97]	0.00 (-)	5.00/ 22.31 (22.31)	3/2005 (12/2005) [-]	- (-)	-

The project was sanctioned in April, 1999 at an estimated cost of Rs. 29.97 crore. This is a telecom work for the provision of Mobile Train Radio Communication, it was sanctioned on New Jalpaiguri-Guwahati section of NF Railway in January, 2000 to improve safety in train operations by providing Mobile Communication between driver and guard and driver and control office. Since, the work was being carried out for the first time on Indian Railways, time was taken for identifying and selecting suitable technology and as such, the target of March, 2005 could not be adhered to. WPC clearnace for additional stations received. Equipment intalled. System under testing. Section commissioned from Guahati to New Bongaigaon in June, 2007.

**242. NEW JALPAIGURI KATI HAR,NFR(MOBILE TRAIN RADIO COMMUNICATION)**

**Location:** MTRC, WB/BIHAR

**Capacity:** [Kms 263]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
4/2001 (-)	23.43 (-) [23.43]	0.00 (-)	6.00/ 18.73 (18.73)	3/2006 (3/2006) [-]	- (-)	-

The project was sanctioned in April, 2001 at an estimated cost of Rs. 23.43 crore. All work completed and system under testing.

**243. ANTI COLLISION DEVICE**

**Location:** ACD, NER, ASSAM

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
1/2000 (-)	50.00 (-) [94.91]	44.91 (-)	9.91/ 85.00 (92.22)	3/2005 (3/2005) [-]	- (-)	-

This work was sanctioned in January, 2000 at a cost of Rs.50 crore (revised Rs.94.91 crores) for providing NFR with GPS based Anti Collision Device stations, locomotives, LC Gates, Guard vans and SLRs to have a network of ACDs which through its intercommunication are likely to prevent collisions at high speed. Now the anticipated cost is Rs.185.33 crore. This is the first pilot project on Indian Railways. ACDs have been installed on NFR. Revised estimate at a cost of 94.91 crore on account of additional sections covered by the estimate has been sanctioned. These sections are NJP-SGUJ – APDJ – SMTA and MLDT – Harichakradharpur. KRCL activated system on Guwahati –Tinsukia – Dibrugarh section . Sat – II is completed. Handing over to Railway by KRCL is completed.

**244. DELHI-MATHURA TRAIN PROTECTION AND WARNING SYSTEM**

**Location:** NCR, DELHI/UP

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1999 (-)	48.98 (48.98) [39.48]	-9.50 (-9.50)	2.50/ 0.01 (0.01)	3/2007 (3/2007) [-]	- (-)	-

This work was sanctioned in March, 1999 at a cost of Rs. 48.98 crore. The anticipated cost of this project is Rs. 39.48 crore. Work will be carried out in Delhi – Agra section. Functional requirement specifications were firmed up during 2004-05, based on UNISIG specified European Train Control System (ETCS). The firm M/s US&S, Bangalore has conducted local customization tests with improved version of software in Southern Railway, where a similar system has been installed. The tests have been found to be successful. Trials in one section and with one loco have been completed.

**245. MADRAS BEACH AUXILIARY WARNING SYSTEM-GUMMUDIPUNDI**

**Location:** SR, TAMIL NADU

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2000 (-)	6.45 (-) [53.54]	47.09 (-)	8.03/ 34.52 (40.70)	3/2007 (3/2008) [3/2008]	12 (0)	-

This work was sanctioned in March, 2000 at a cost of Rs. 6.45 crore for installation of European Train Control System level - II. Now the anticipated cost is Rs. 53.54 crore. But the work could not progress, as ETCS level-II technology was still an evolving technology. Subsequently, it has been decided to adopt ETCS level-I technology for undertaking works of Train Protection and Warning System (TPWS). Accordingly, RDSO finalized the specifications for train protection and warning system, which is based on UNISIG specification.

5 Dynamic testing with 9 car formations were conducted for adjusting the breaking curves. The local customization tests with modified software have been successfully completed. Papers have been submitted for CRS sanction. CRS inspection completed and sanction is awaited.

The cost has increased due to adoption of digital state-of-art technology, which can work in Indian environment apart from providing intended protections to trains from preventing cases of driver passing a signal at danger.

**246. COMPLETE TRACK CIRCUITING E-ROUTE 28 STATION**

**Location:** NR, UTTAR PRADESH

**Capacity:** [28 STATIONS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2004 (-)	28.10 (-) [28.10]	0.00 (-)	1.00/ 1.83 (1.83)	3/2008 (12/2009) [12/2009]	21 (0)	-

The technology is aimed at preventing reception of a train on occupied line. The work has been sanctioned at a cost of Rs. 28.10 crore in the year 2004-05. Estimate is under preparation. The work is likely to be completed by December, 2009.

**247. UPGRADATION OF STANDARD OF INTERLOCKING; ALLAHABAD-VARANSI**

**Location:** A'BAD/VRANSI, UTTAR PRADESH

**Capacity:** [15 STATIONS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2004 (-)	23.09 (-) [23.09]	0.00 (-)	1.57/ 0.62 (1.66)	3/2009 (12/2009) [12/2009]	9 (0)	-

This work has been sanctioned at a cost of Rs. 23.09 crore in Maarch, 2004 to facilitate more train traffic and improve safety. Detailed estimate sanctioned. Tender opened and under TCM. Tentative date of commissioning is December, 2008.

**248. ANTI COLLISION DEVICE ERNAKULAM-SHORANUR-PALGHAT-ERODE**

**Location:** KARNATAKA/TN

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2003 (-)	54.23 (-) [75.24]	21.01 (-)	-/ - (-)	3/2008 (3/2008) [3/2008]	0 (0)	-

This work has been sanctioned at a cost of Rs. 54.23 crore in March, 2003. Now the estimated cost is Rs. 75.24 crores. Survey completed. Detailed estimate to be sanctioned. Tentative date of completion is March, 2008.

**249. VASCO-MADGAON-LONDA-HUBLI-GUNTAKAL-RENIGUNTA : ACD**  
**Location: SCR, GOA/AR.PR./KAR.**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2003 (-)	51.98 (-) [51.98]	0.00 (-)	-/ - (-)	3/2008 (-) [3/2008]	0 (-)	-

This work has been sanctioned at a cost of Rs. 51.98 crore in March, 2003. Survey completed. Detailed estimate yet to be sanctioned. O.D.C is March, 2008.

**250. AUTOMATIC SIGNALLING FOR ENHANCING SAFETY HOWRAH-KHARAGPUR**  
**Location: SER, WEST BENGAL**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2004 (-)	38.00 (-) [39.09]	1.09 (-)	4.80/ 4.43 (9.33)	3/2010 (3/2010) [3/2010]	0 (0)	-

This work has been sanctioned at a cost of Rs. 38.00 crore in March, 2004 with anticipated cost of Rs.39.09 crore. Detailed Estimate sanctioned. Tender to be floated. The anticipated date of commissioning is March, 2010.

**251. BLOCK PROVING BY AXLE COUNTER AT CENTRAL PANEL INTERLOCKED**  
**Location: ANDHRA PRADESH**  
**Capacity: [56 BLOCK SECTIONS]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2003 (-)	21.35 (-) [23.36]	2.01 (-)	6.00/ 0.02 (4.63)	3/2008 (9/2008) [9/2008]	6 (0)	-

This work has been sanctioned in March 2003 at a cost of Rs. 21.35 crore to enhance safety in train operations. Now the anticipated cost of this project is Rs. 23.36 crore. It has been

experienced that provision of block proving by Axle counter not only enhances safety but also increases line capacity. Work sanctioned for 53 sections. 16 Block sections commissioned. Balance work is in progress.

**252. REPLACEMENT OF GEARS BY ELECTRONIC INTERLOCKING AT 19 STAT.**

**Location:** NCR, UTTAR PRADESH

**Capacity:** [19 STATIONS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1996 (-)	36.38 (-) [46.78]	10.40 (-)	6.00/ 14.63 (15.36)	12/2008 (12/2009) [12/2009]	12 (0)	-

The work of replacement of gears by electronic interlocking at 19 stations is sanctioned at an estimated cost of Rs. 36.38 crore. (Now the anticipated cost of this project is Rs. 46.78 crore). Work was identified to be undertaken under Kfw funding. Contract has been awarded. E.I at one station commissioned and at final stage at 2 stations. The rest work is in progress and is expected to be completed by December 2009.

**253. CONTINUOUS TRACK CIRCUITING WITH ABS ON ER ON A&C ROUTES**

**Location:** ER, BIHAR

**Capacity:** [122.66 KMS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	37.19 (-) [40.99]	3.80 (-)	1.00/ 1.86 (9.18)	3/2008 (3/2010) [3/2010]	24 (0)	-

The project was sanctioned in April, 2003 at an estimated cost of Rs.37.19 crore. (Now the anticipated cost of this project is Rs. 40.99 crore). Detailed estimate sanctioned. Tender schedule prepared. Tender floated .

**T.D.C :** March, 2010.

**254. GUMMIDIPONDI-CUDUR : CONTINUOUS TRACK CIRCUITING**

**Location:** AP/TN

**Capacity:** [90 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	27.50 (29.74) [23.17]	-4.33 (-6.57)	4.00/ 15.23 (18.46)	3/2008 (3/2009) [3/2009]	12 (0)	-

The project was sanctioned in April, 2003 at an estimated cost of Rs. 27.50 crore. The anticipated cost of this project is Rs. 23.17 crore. Estimates have been sanctioned. Three block sections have been completed. Work is in progress at balance block sections. Documents for CRS sanction are submitted to CRS/SBC. Documents for CRS sanction for DVR-HYP section under preparation.

**255. SURAT-VADODARA CONTINUOUS TRACK CIRCUITING**

**Location:** WR, GUJARAT

**Capacity:** [129 KMS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	20.00 (-) [24.41]	4.41 (-)	15.19/ 8.56 (17.05)	3/2007 (3/2009) [3/2009]	24 (0)	29.00

The project covering continuous track circuiting of 125 kms was sanctioned in April 2003 at an estimated cost of Rs.20.00 crore. The anticipated cost of this project is now Rs. 24.41 crore. The project is expected to be completed in March, 2009.

Detailed estimate sanctioned. Contract awarded for ST – PAO, BRC – PLJ and PLJ – PAO sections. 8 block sections commissioned.

**256. CHHOTA-AMBANA-GAYA CONTINUOUS TRACK CIRCUITING**

**Location:** ER, BIHAR

**Capacity:** [125 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2003 (-)	39.83 (-) [39.83]	0.00 (-)	0.50/ - (-)	3/2008 (3/2008) [3/2008]	0 (0)	-

The project was sanctioned in March, 2003 at an estimated cost of Rs. 39.83 Crore. The project is expected to be completed in March, 2008. Detailed Estimate under sanction. Work has been put on hold.

**257. DEHRI-ON-SONE - MUGHALSARAI : CONTINUOUS TRACK CIRCUITING**

**Location:** UTTAR PRADESH

**Capacity:** [110 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	21.50 (-) [43.62]	22.12 (-)	5.00/ - (-)	3/2008 (3/2008) [3/2008]	0 (0)	-

The project was sanctioned in April, 2003 at an estimated cost of Rs.21.50 crore. The anticipated cost of this project is Rs. 43.62 crore. Detailed Estimate under sanction. Work has been put on hold.

**T.D.C :** December, 2009.

**258. ALIGARH-KANPUR CONTINUOUS TRACK CIRCUITING**

**Location:** UTTAR PRADESH

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	51.78 (-) [62.90]	11.12 (-)	20.00/ 6.79 (7.85)	12/2008 (12/2009) [12/2008]	0 (-12)	-

The project was sanctioned in April, 2003 at an estimated cost of Rs. 51.78 crore. Now anticipated cost is Rs.62.90 crore. It is being executed under KfW funding. Tender has been awarded and signalling works for associated block section of Mathura and Rura is in final stage.

**259. KANPUR- MUGHALSARAI CONTINUOUS TRACK CIRCUITING**

**Location:** NCR, UTTAR PRADESH

**Capacity:** [33 BLOCK STATIONS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2003 (-)	73.69 (-) [73.69]	0.00 (-)	9.00/ - (-)	3/2008 (12/2008) [3/2008]	0 (-9)	-

The project was sanctioned in April, 2003 at an estimated cost of Rs. 73.69 crore. The project is expected to be completed in December, 2008. Work defreezed.

**260. AGRA CANTT.-GWALIOR CONTINUOUS TRACK CIRCUITING**

**Location:** NCR, UP/MP

**Capacity:** [118.44 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2003 (-)	23.69 (-) [23.69]	0.00 (-)	6.00/ 3.16 (3.20)	3/2008 (3/2008) [3/2008]	0 (0)	-

The project was sanctioned in April, 2003 at an estimated cost of Rs. 23.69 crore. The project is expected to be completed in March, 2008. Estimate has been sanctioned.

**261. GWALIOR-BURHPURA CONTINUOUS TRACK CIRCUITING**

**Location:** NCR, MADHYA PRADESH

**Capacity:** [126.05 KMS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2003 (-)	24.10 (-) [24.10]	0.00 (-)	3.50/ 4.06 (4.06)	3/2008 (3/2008) [3/2008]	0 (0)	-

The project was sanctioned in April, 2003 at an estimated cost of Rs. 24.10 crore. The project is expected to be completed in March, 2008. Estimate has been sanctioned.

**262. BURHPURA-BINA CONTINUOUS TRACK CIRCUITING**

**Location:** NCR, MADHYA PRADESH

**Capacity:** [122.83 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
4/2003 (-)	23.33 (-) [23.33]	0.00 (-)	4.00/ 2.88 (3.20)	3/2008 (3/2008) [3/2008]	0 (0)	-

The project was sanctioned in April, 2003 at an estimated cost of Rs. 23.33 crore. The project is expected to be completed in March, 2008. Estimate has been sanctioned.



**263. DELHI-JHANSI (EXC.PALWAL-MATHURA) MOBILE TRAIN RADIO COMM.**

**Location:** NCR, UP/DELHI

**Capacity:** [KMS. 327]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2001 (-)	39.37 (-) [38.38]	-0.99 (-)	8.00/ 22.85 (22.85)	6/2006 (-) [12/2008]	30 (-)	-

This work was sanctioned in March, 1999 at a cost of Rs. 48.98 crore. The anticipated cost of this project is Rs. 38.38 crore. Work will be carried out in Delhi – Agra section. Functional requirement specifications were firmed up during 2004-05, based on UNISIG specified European Train Control System (ETCS). The firm M/s US&S, Bangalore has conducted local customization tests with improved version of software in Southern Railway, where a similar system has been installed. The tests have been found to be successful. Cable laying in Agra - Palwal section has been completed. The signalling fieldwork upto junction cabin i.e. NCR area was completed.

Detail trials of the system on the isolated mode were started during the month and five trails were conducted. Further action to take up trails with loco and rakes shall be taken after establishing the functioning of system completely. Work commissioned from MTJ - Jhansi in March 2008. POH & GPH being handed over to driver & gurds of all Shatabdi, Rajdhani, Taj express, Tamil Nadu express from JHS. Rest of fieldwork is in progress.

**264. PROVISION OF OFC-JALLANDHAR-AMRITSAR-PATHANKOT-JAMMU**

**Location:** NR, PUNJAB/J&K

**Capacity:** [KMS. 406]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	28.40 (-) [28.40]	0.00 (-)	-/ 10.70 (10.70)	12/2005 (-) [-]	- (-)	-

This project was approved in April 2000 at an estimated cost of Rs. 28.40 crore. All work completed and commissioned in March, 2007.

**265. MOBILE TRAIN RAD. CO.LUDHIANA-PATHANKOT-JAMMU TAWAI-AMRITSAR**

**Location:** NR, PUNJAB/J&K

**Capacity:** [KMS. 460]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1999 (-)	40.99 (-) [40.99]	0.00 (-)	6.00/ 12.13 (12.13)	6/2006 (-) [-]	- (-)	15.00

This project was approved in March 1999 at an estimated cost of Rs. 40.99 crore. All work completed. Due to some dark zone appeared in the link system, require restudy to short out the dark zone.

**266. REPLACEMENT OF RE CABLE BY OFC-DELHI-GHAZIABAD PANKI**

**Location:** NCR, DELHI/UP

**Capacity:** [KMS. 422]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1999 (-)	37.39 (-) [37.39]	0.00 (-)	-/ 12.97 (12.97)	11/2005 (-) [-]	- (-)	-

This project was approved in April 1999 with an estimated cost of Rs.37.39 crore. Main work of cable laying completed by IRPMU and handed over to RCIL. RCIL are doing the indoor works of Electronics equipment of OFC.

**SETTING UP OF NEW RAILWAY ZONES**

**267. SETTING UP OF WEST CENTRAL RAILWAY ZONE AT JABALPUR**

**Location:** JABALPUR, MADHYA PRADESH

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/1997 (-)	41.67 (-) [81.88]	40.21 (-)	-/ 13.02 (13.02)	3/2001 (-) [-]	- (-)	28.00

This project was sanctioned in May, 1997 at a cost of Rs. 41.67 crore. (Now the anticipated cost is Rs.81.88 crore). Construction of Annex. Building behind existing GM's office, Construction

of staff quarters, other service buildings, officers Rest House, Electrical works and telecom and computerization works are in progress

**268. SETTING UP EAST COAST RAILWAY ZONE AT BHUBANESWAR**

**Location:** BHUBANESWAR, ORISSA

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1997 (-)	41.67 (-) [129.78]	88.11 (-)	-/ 69.64 (89.86)	- (-) [12/2008]	- (-)	98.00

This project was sanctioned in April 1997 at an estimated cost of Rs.41.67 crore. Revised sanctioned cost is 79.30 crore. ( Now anticipated cost of Rs. 129.78 crore ). Tender for interior decoration under finalisation. Work completed except interior decoration in south Block and structural work completed in North Block.

**269. SETTING UP OF NORTH WEST RAILWAY ZONE AT JAIPUR**

**Location:** JAIPUR, RAJASTHAN

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/1997 (-)	41.66 (-) [87.01]	45.35 (-)	-/ 17.22 (17.22)	- (-) [-]	- (-)	15.00

This project was sanctioned in February 1997 at an originally approved cost of Rs.41.66 crore (Now anticipated cost is Rs.129.78 crore). Tender for interior decoration under finalisation. Work completed except interior decoration in south Block and structural work completed in North Block.

**270. Setting up of North Central Railway Zone at Allahabad**

**Location:** ALLAHABAD, UTTAR PRADESH

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1996 (-)	69.96 (-) [71.53]	1.57 (-)	17.42/ 48.62 (67.92)	- (-) [-]	- (-)	100.00 Completed

This project was sanctioned in April 1996 at a cost of Rs. 69.96 crore. (Now anticipated cost is Rs.71.53 crore). The project has been completed.

## 11. ROAD TRANSPORT & HIGHWAYS

### Project Review

**11.1** There were 224 projects on the MOS&PI's monitor at the end of the quarter ending March,2008.

Status of Projects as on 31.03.2008

Category	Total No. of Projects	Within Time & Cost	Within Time but with Cost overrun	Within Cost but with Time overrun	With Time and Cost overrun
(1)	(2)	(3)	(4)	(5)	(6)
Mega	0	0	0	0	0
Major	202	70	1	113	18
Medium	22	5	0	15	2
Total	224	75	1	128	20

### Project Status:

**11.2** As on 31<sup>st</sup> December, 2007, an overall stretch of 8,067 km under different phases of the NHDP has been 4/6 laned of which 5,634 km stretch belongs to the Golden Quadrilateral (GQ). Work on the 'Delhi-Mumbai' corridor has since been completed. As regards physical progress along the North-South & East-West corridors, 4-laning has been completed on 1,635 km stretch, while another 4,686 Km stretch is currently under execution. 821 km stretch along N – S & E – W corridors still remain to be awarded.

The main factors contributing to occurrence of time overrun in the NHDP packages have been - adverse law and order situation in States like Bihar and Jharkhand; difficulties experienced in land acquisition as in Maharashtra, Karnataka, and Tamil Nadu; forest clearance; removal of large number of structures including places of worship like temples, mosques, and, 'majars'(tombs), 'dargahs' as in case of Tamil Nadu, Andhra Pradesh from the alignment of various packages as also removal of various utilities such as water mains, electrical lines, sewer lines, telephone lines, wind mills as in Bihar, Karnataka, Maharashtra, West Bengal and Tamil Nadu; pending court cases as in West Bengal and Gujarat ; slow progress on the part of contractors, non-availability of quarry stone of the desired grade, award of contracts without land acquisition, changes in the design, delay in obtaining approval for rail over bridges (ROBs), changes in alignment subsequent to award of contract due to factors such as local soil and geology of the region; and inadequate deployment of qualified staff by contractors at project – sites and difficult geology of the region as in case of packages undertaken in the Deccan region of Maharashtra.

The "Delhi-Gurgaon Access Controlled Expressway" package is currently experiencing time overrun of 29 months. The delay is attributed to delay in commencement of work on flyovers from Rao Tula Ram Marg to the Palam Junction along NH-8 and some outstanding issues relating to land acquisition and shifting of sewer line beyond the Right-Of-way (ROW). Currently, work on the said stretch is progressing at feverish pace. The said package is now due for completion by January, 2008.

**11.2.1** The implementation status of each of the projects and the details in regard to cost – original and revised, and time schedules - original and anticipated are given in the succeeding paras:-

**National Highway Development Project (NHDP) :**

The NHDP, which envisages 4/6 – laning of the existing high density highway corridors linking four mega cities of Delhi, Mumbai, Chennai and Kolkata, popularly known as Golden Quadrilateral (GQ), and providing North – South and East – West corridors linking Srinagar in the North and Kanyakumari in the down South, and Porbandar (Gujarat) in the West to Silchar (Assam) in the East along with other projects including those providing connectivity to major ports in the country with overall length of 14,146 Km at estimated cost of Rs. 58, 000 crore (at 1999 price level) is one of the largest highway projects in the world. Costwise, financial involvement in completion of the GQ is of the order of Rs. 24,000 crore while that for the N – S & E – W corridors is Rs. 30, 000 crore – both at 1999 price level. Phase – I of the NHDP covering the entire GQ plus some stretches of N – S and E – W corridors totaling an overall length of 6,359 km was approved by the CCEA in December, 2000 at estimated cost of Rs. 30,000 crore. Phase – II covering 5,74 km of N – S & E-W corridors at estimated cost of Rs. 32, 471 crore at 2002 price-level was approved by the CCEA in December, 2003.

Under NHDP Phase-III, 10,000 Km of stretches to be four-laned on BOT basis, and identified on the basis of high density corridors, and connectivity of the State capitals and important centres of tourism and important economic activities is to be four/six-laned. Phase-III A envisaging four/six-laning of 4.000 Km of National Highways was approved by the CCEA in March, 2005. The CCEA has also accorded in-principle approval in respect of four/six- laning of additional 6,000 Km under Phase-IIIB. The overall cost four/six-laning of 10,00 Km is estimated to be Rs. 55,000 crore at 2004 price level.

The Phase-V involving widening 6,500 km of National Highways to six-lanes was approved in May,2006 at estimated cost of Rs. 42,210 crore(at January,2006 price level). It constitutes about 5,700 km of the Golden Quadrilateral(GQ) and other National Highways of 800 km length with high traffic density which are otherwise important from tourism or economic point of view.

Data-base of the NHDP Phase-I has been sub- divided into :

- i) Golden Quadrilateral
- ii) North - South Corridor
- iii) East - West Corridor
- iv) Port Connectivity
- v) Others

**Golden Quadrilateral (GQ):**

**N.B. Date of the Govt. approval in respect of all the GQ packages ( S. Nos. 1 to 25 ) is April, 2000.**

**NATIONAL HIGHWAYS AUTHORITY OF INDIA****GOLDEN QUADRILATERAL****1. HUBLI-HAVERI KM.404-KM.340, NH-4 (KARNATAKA)****Location: KARNATAKA****Capacity: [KM. 404-340]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
4/2000 (-)	260.93 (-) [260.93]	0.00 (-)	-/ 250.05 (283.64)	12/2003 (-) [3/2008]	51 (-)	100.00 Completed

The package has since been completed, and will be taken off the monitor the next quarter.

**2. HAVERI-HARIHAR, KM.340-KM.284, NH-4 (KARNATAKA)****Location: KARNATAKA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
4/2000 (-)	241.00 (-) [241.00]	0.00 (-)	-/ 201.01 (201.01)	8/2004 (-) [3/2009]	55 (-)	68.32

The package has since been completed, and will be taken off the monitor the next quarter.

**3. HARIHAR-CHITRADURGA, KM.284-KM.207 (GQ) NH-4 (KARNATAKA)****Location: KARNATAKA****Capacity: [KM. 284-207]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
4/2000 (-)	318.00 (-) [318.00]	0.00 (-)	-/ 262.28 (262.28)	8/2004 (-) [-]	- (-)	72.83

Physical progress achieved so far is 72.83 %. Poor performance on the part of the contractor led to termination of the contract in January, '07. M/s UEM- Essar has led to termination of the contract. Work on the package will resume after re-award.

4. **CHITRADURGA BY PASS, KM.207-KM.189 (NH-4)**

**Location:** KARNATAKA

**Capacity:** [KM. 207-189]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	104.00 (-) [104.00]	0.00 (-)	-/ 72.33 (90.94)	8/2004 (-) [10/2008]	50 (-)	7.05

Poor performance on the part of the contractor led to termination of the contract in March,2006. The balance work was re-awarded in April, 2007 with revised completion schedule of September,2008. Against the re-scheduled target set for physical progress for the month of March 2007 as 36.71 %, the progress achieved during the said period is only 7.05%.

5. **CHITRADURGA-SIRA, KM.189-KM.122.3, NH-4 (KARNATAKA)**

**Location:** KARNATAKA

**Capacity:** [KM. 189-122]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	304.00 (-) [304.00]	0.00 (-)	-/ 310.16 (371.40)	8/2004 (-) [4/2008]	44 (-)	99.80

The package is nearing completion. Physical progress achieved so far is 99.80%. The likely DOC of the project is March, 2008 against the original completion schedule of August, 2004. Four laning of the main carriageway has since been completed. Work on service road portion is currently in progress. Delay in utility shifting as also poor performance by the contractor have delayed completion of this project.

6. **BALASORE-BHADRAK, KM.136.5-KM.199.14, NH-5 (ORISSA)**

**Location:** ORISSA

**Capacity:** [KM. 137-199]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	227.25 (-) [227.25]	0.00 (-)	-/ 182.80 (192.36)	2/2004 (-) [12/2008]	58 (-)	59.13

Physical progress achieved so far is 59.13 %. Difficulty in land acquisition and slow progress by the contractor hve delayed this package.Contract of the package has since been terminated. Balance work is to be taken up after re-award.

**7. BRIDGES BALASORE-CHANDIKHOLE, KM.61-KM.199, NH-5 (ORISSA)**

**Location:** B'SORE-CHADI, ORISSA

**Capacity:** [KM. 61-199 NH5]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	155.00 (-) [155.00]	0.00 (-)	-/ 136.75 (144.01)	5/2004 (-) [4/2008]	47 (-)	99.61

The package is nearing completion. Physical progress achieved so far is 99.61 %. The likely DOC of the package is April, 2008 against the original DOC of May, 2004.

**8. BHUBANESWAR-KHURDA, KM.388-KM.418, NH-5 (ORISSA)**

**Location:** ORISSA

**Capacity:** [KM. 388-418]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	140.85 (-) [140.85]	0.00 (-)	-/ 132.65 (139.45)	1/2004 (-) [6/2008]	53 (-)	93.71

The package is nearing completion. Physical progress achieved so far is 93.71%. The likely DOC of the project is June, 2008 against the original completion schedule of January, 2004. Four laning of the main carriageway has since been completed. Work on service road portion is currently in progress. The package is delayed on account of difficulty experienced in land acquisition and tardy progress by the contractor.

**9. SUNAKHALA-GANJAM, KM.338-KM.284, NH-5 (ORISSA)**

**Location:** ORISSA

**Capacity:** [KM. 338-284]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	225.00 (-) [225.00]	0.00 (-)	-/ 141.30 (145.54)	4/2004 (-) [12/2009]	68 (-)	49.75



Physical progress achieved is 49.75%. Difficulties experienced in land acquisition as also inadequate deployment of qualified staff by the contractor have led to slippage in DOC of the package. Tardy progress on the part of the contractor has led to termination of the contract. The balance work will be taken up after re-award.

**10. AGRA-SHIKOHABAD, KM.200-KM.250.50, NH-2 (U.P.)**

**Location:** UTTAR PRADESH

**Capacity:** [KM. 200-251]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	367.49 (-) [367.49]	0.00 (-)	-/ 382.88 (399.80)	3/2005 (-) [7/2008]	40 (-)	94.22

Physical progress achieved so far is 94.22% . The likely completion schedule for the package is July.2008 against the original completion schedule of March,2005. Initial delay in shifting of utilities and land acquisition as also delay in approval of drawings for railway overbridges(ROBs) have delayed completion of the package.

**11. ETAWAH-RAJPUR, KM.321.1-KM.393, NH-2 (U.P.)**

**Location:** UTTAR PRADESH

**Capacity:** [KM. 321-393]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	348.44 (-) [348.44]	0.00 (-)	-/ 348.29 (395.65)	3/2005 (-) [5/2008]	38 (-)	98.60

The package has since been completed, and will be taken off the monitor the next quarter.

**12. KANPUR-FATEHPUR, KM.470-KM.483, NH-2 (U.P.)**

**Location:** UTTAR PRADESH

**Capacity:** [KM. 470-483]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	495.35 (-) [495.35]	0.00 (-)	-/ 561.12 (618.07)	3/2005 (-) [4/2008]	37 (-)	98.80

The package is nearing completion. Physical progress achieved so far is 98.80%. The likely DOC is May, 2008 against the original completion schedule of March, 2005. Tardy progress by the contractor, and difficulty experienced in utility shifting have delayed completion of this package.

**13. FATEHPUR-KHAGA, KM.38-KM.115, NH-2 (U.P.)**

**Location: UTTAR PRADESH**

**Capacity: [KM. 38-115]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	372.40 (-) [372.40]	0.00 (-)	-/ 281.47 (324.43)	7/2004 (-) [12/2008]	53 (-)	77.72

Physical progress achieved so far is 77.72 %. The package is delayed due to slow progress by the contractor and delay in completion of the RE (reinforced earth) wall. The likely DOC is December, 2008 against the original completion schedule of October, 2004.

**14. HANDIA-VARANASI, KM.245-KM.317, NH-2 (U.P.)**

**Location: UTTAR PRADESH**

**Capacity: [KM. 245-317]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	286.00 (-) [286.00]	0.00 (-)	-/ 299.30 (312.68)	7/2004 (-) [4/2008]	45 (-)	97.38

Physical progress achieved so far is 97.38%. Problems experienced in utility shifting and demolition of religious structures along the alignment as also poor performance by the contractor, M/s Centrodorstroy (Russia) have led to occurrence of time overrun in the package. 27 km out of total stretch of 72 Km was marshy land. It entailed raising of profile level and camber correction which was a time-consuming affair. Passage of the alignment of this package through crowded market places like Handia and Gopiganj have been another major stumbling block in progress of this package. The anticipated DOC of the project now is April, 2008 against the original schedule of July, 2004.

**15. VARANASI-MOHANIA, KM.317-KM.329, NH-2 (U.P.)**

**Location:** UP/BIHAR

**Capacity:** [KM. 317-329]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	467.93 (-) [467.93]	0.00 (-)	-/ 423.69 (424.90)	3/2005 (-) [5/2008]	38 (-)	88.63

Physical progress achieved so far vis 88.63 %. Delay in land acquisition and utility shifting, as well as construction of two small bridges along the alignment of the package have delayed completion of the package. Delay in mobilization of plant and equipment, and tardy progress by the contractor have also contributed to delay in completion of this package. The likely DOC is December, 2008 against the original DOC of March, 2005.

**16. SASARAM-DEHRI-ON-SONE, KM.110-KM.140, NH-2 (BIHAR)**

**Location:** BIHAR

**Capacity:** [KM. 110-40]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	221.87 (-) [221.87]	0.00 (-)	-/ 205.33 (234.19)	3/2005 (-) [4/2008]	37 (-)	93.09

Physical progress achieved so far is 93.09%. Change in design of bridge structure over the river Sone has delayed completion of this package. The foundation profile for the bridge over the river Sone has been changed from pile to well in view of the prevailing soil condition at the site. The likely DOC is July, 2008 against the original completion schedule of March, 2005.

**17. GORHAR-BARWA ADDA, KM.320-KM.398.75, NH-2 (JHARKHAND)**

**Location:** JHARKHAND

**Capacity:** [KM. 320-399]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	399.75 (-) [399.75]	0.00 (-)	-/ 295.07 (330.32)	3/2005 (-) [9/2008]	42 (-)	78.81

Physical progress achieved is 78.81%. Slow progress by the contractor, delay in land acquisition and utility shifting as well as adverse law and order situation in the region have delayed completion of this package. The likely DOC is DEcember,2008 against the original completion schedule of March, 2005.

**18. TUMKUR BYPASS KM.75-KM.62, NH-4 (KARNATAKA)**

**Location:** KARNATAKA

**Capacity:** [KMS 13]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	83.00 (-) [83.00]	0.00 (-)	-/ 81.47 (83.16)	12/2003 (-) [12/2008]	60 (-)	75.79

Physical Progress achieved so far is 75.79%. The contract was awarded without completing the formalities of land acquisition, which has been the major contributing factor to the time overrun being experienced in the project. Keeping in view very tardy progress by the contractor, the contract has since been terminated. Balance work will be taken up after re-award of the contract.

**19. BRIDGES SECTION DHANKUNI-KHARAGPUR KM.17.6-KM.136, NH-6 (WB)**

**Location:** WEST BENGAL

**Capacity:** [KMS 119.4]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	81.00 (-) [81.00]	0.00 (-)	-/ 80.20 (80.20)	2/2004 (-) [12/2008]	58 (-)	84.70

Package is nearing completion. Physical progress achieved is 84.70%. Out of 9 major bridges along this stretch (Dhankuni-Kolaghat), work on 7 has since been completed, and on the Kangsbati bridge is nearing completion. Work on the Roopnarayan bridge near Kolaghat, which is a vital and common link between Kolkata and Mumbai, and Kolkata and Chennai arterial routes, still remains outstanding. Out of 21 spans, work on 5 spans and 3 piers still remains to be completed.

**20. ETAWAH BYPASS, KM.307.5-KM.321.1, NH-2 (U.P.)**

**Location:** UTTAR PRADESH

**Capacity:** [KM. 14.6 (KM.307.5- 321.1)]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	89.50 (-) [132.18]	42.68 (-)	-/ 114.08 (176.28)	10/2003 (-) [6/2008]	56 (-)	90.90

Physical progress achieved so far is 90.90 %. Very tardy progress by the contractor led to termination of the contract in Dec.'05. The package has since been re-awarded for the balance work with commissioning schedule of June, 2008.

**21. ALLAHABAD BY PASS CONTRACT-I, KM.158-KM.159, NH-2 (U.P.)**

**Location:** ALLAHABAD, UTTAR PRADESH

**Capacity:** [KM. 158- KM. 159.02]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	91.36 (-) [91.36]	0.00 (-)	-/ 109.69 (129.66)	3/2006 (-) [5/2008]	26 (-)	97.62

The package is nearing completion. Physical progress achieved so far is 97.62 %. The likely DOC of this package is August, 2008 against the original completion schedule of March,2006. Delay in land acquisition and slow progress by the contractor have delayed completion of the package.

**22. ALLAHABAD BYPASS CONTRACT-III, KM.198-KM.242.71, NH-2 (U.P.)**

**Location:** ALLAHABAD, UTTAR PRADESH

**Capacity:** [KM.198- KM.242.71]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	534.39 (-) [534.39]	0.00 (-)	-/ 319.09 (473.01)	5/2007 (-) [6/2008]	13 (-)	72.50

It is a lately awarded contract. progress achieved so far is 72.50%. Delay in land acquisition and utility shifting as well as delay in obtaining CRS (Commissioner of Railway Safety) for the ROBs have led to occurrence of time overrun in this package. The likely DOC of the project is December, 2008.

**23. ALLAHABAD BYPASS CONTRACT-II, KM.158-KM.198, NH-2 (U.P.)**

**Location:** ALLAHABAD, UTTAR PRADESH

**Capacity:** [KM. 158 - KM. 198]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	440.93 (-) [440.93]	0.00 (-)	-/ 335.39 (457.42)	12/2006 (-) [6/2008]	18 (-)	74.67

It is a lately awarded contract. Progress achieved so far is 74.67%. The likely DOC of the project is December, 2008.

**24. SHIKOHABAD-ETAWAH, KM.250.5-KM.307.5, NH-2 (U.P.)**

**Location:** UTTAR PRADESH

**Capacity:** [KMS.250.5- 307.5 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	261.22 (-) [261.22]	0.00 (-)	-/ 215.54 (298.87)	3/2005 (-) [4/2008]	37 (-)	80.96

Due to tardy progress on the part of contractor, the package was terminated. It was re-awarded in September, '05 with completion schedule of September 2007. The original completion schedule for the package was March, 2005. Physical progress achieved so far is 80.96%. Initial delay in land acquisition and utility shifting has led to delay in completion of this package. The anticipated completion of this package now is August, 2008.

**25. GANJAM-ICCHAPURAM, KM.233-KM.284, NH-5 (ORISSA)**

**Location:** ORISSA

**Capacity:** [KM 284 to KM 233]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	263.27 (-) [263.27]	0.00 (-)	-/ 124.89 (139.52)	2/2004 (-) [11/2008]	57 (-)	16.80

Due to tardy progress by the contractor, the contract had to be terminated. It has since been re-awarded with revised completion schedule of November,2008. Prior to termination of the package, the physical progress achieved so far in this package was a meager 11%. The physical progress achieved as per the revised work programme was just 16.80% as on 31st March 2008 against the targeted physical progress of 51.44%.

**NORTH-SOUTH CORRIDOR - PHASE I**

**26. PANCHI-GUJRAN-SONEPAT, KM.-44-KM.66, NH-1 (HARYANA)**

**Location: HARYANA**

**Capacity: [KM. 22]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	82.00 (-) [83.67]	1.67 (-)	-/ 51.47 (69.86)	9/2003 (-) [9/2008]	60 (-)	38.79

Physical progress achieved so far is 38.79% .Slow progress by the contractor has hampered progress on this package. Of late, the contractor has mobilised additional resources at the site. The likely completion date of this package is Sept,'08.

**27. HARYANA/DELHI BORDER-MUKARABA CHOWK, KM.29.3-KM.16.5, NH-I**

**Location: KM29.3-16.5, DELHI**

**Capacity: [KM. 12.79]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	71.00 (-) [98.22]	27.22 (-)	-/ 56.96 (77.68)	4/2003 (-) [9/2008]	65 (-)	77.68

The physical progress achieved so far is 41.66%. Slow progress by the contractor has delayed completion of this package. Mobilisation advance since released to expedite completion of work. The likely completion date for the package is Sept.'08.

**28. NANDHI HILLS-DEVANHALLI, KM.556-KM.539, NH-7 (KARNATAKA)**

**Location: KARNATAKA**

**Capacity: [KM. 556-539]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	172.06 (-) [172.06]	0.00 (-)	-/ 182.00 (188.38)	3/2004 (-) [8/2008]	53 (-)	92.26

The package is nearing completion. Physical progress achieved so far is 92.26%. The likely DOC of the package is August,2008, against original DOC of March,2004.

**29. KUNJWANI-VIJAYPUR, KM.80-KM.97, NH-1A (JAMMU & KASHMIR)**

**Location: J & K**

**Capacity: [KM. 80-97]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	110.00 (-) [110.00]	0.00 (-)	-/ 96.68 (111.33)	12/2004 (-) [12/2008]	48 (-)	80.25

Physical progress achieved is 80.25%. The package was awarded in January,2002 with completion schedule of December,2004. Delay in State Government's permission for construction of underpass at Bari Brahmani, and poor soil bearing capacity encountered during execution of major bridges have led to occurrence of current time overrun in the package. The likely DOC for the package is December,2008.

**30. THUMPIPADI-SALEM, KM.180-KM.199.2, NH-7 (TAMIL NADU)**

**Location: TAMIL NADU**

**Capacity: [KM. 19.2]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	82.49 (-) [82.49]	0.00 (-)	-/ 87.03 (99.66)	8/2003 (-) [6/2008]	58 (-)	81.50



Physical progress achieved is 81.50%. Delay in land acquisition and slow progress by the contractor have contributed to delay in completion of the package. The likely DOC is October, 2008 against the original completion schedule of August, 2003.

**31. GUNDLA-PONCHAMPALLI-BOWENPALLI-SHIVRAMPALLI, KM.464-KM.474**

**Location:** NH-7, ANDHRA PRADESH

**Capacity:** [KMS. 464- KMS. 474]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	71.57 (-) [71.57]	0.00 (-)	-/ 68.65 (92.45)	12/2005 (-) [12/2008]	36 (-)	84.00

Because of tardy progress by the contractor, the contract had to be terminated in Dec.'04. It has been re-awarded in December, '05 with revised completion schedule of December, '06. Physical progress achieved so far is 71%. The likely completion schedule for the package is September, '08.

**EAST WEST CORRIDOR - PHASE I**

**32. LUCKNOW-KANPUR, KM.59.5-KM.75.5, NH-25 (UTTAR PRADESH)**

**Location:** UTTAR PRADESH

**Capacity:** [KM. 16]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	51.28 (-) [51.28]	0.00 (-)	-/ 29.05 (37.23)	12/2001 (-) [6/2008]	78 (-)	60.40

Physical progress achieved is 60.40%. Because of tardy progress by the contractor, the contract had to be terminated. It has since been re-awarded with revised completion schedule of March, 2008. As per the present indications, the package is likely to be completed by August, 2008.

**33. PURNEA-GAYAKOTA, KM.410-KM.419 & KM.470-KM.476, NH-31, BIHAR**

**Location:** BIHAR

**Capacity:** [KM. 15]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	62.98 (-) [62.98]	0.00 (-)	-/ 72.98 (80.54)	3/2002 (-) [5/2008]	74 (-)	97.00

Physical progress achieved is 97.00 %. The likely DOC is March, 2008 against the original completion schedule of March, 2002.

**34. PURNEA-GOYAKOTA, KM.419-KM.447, NH-31 (BIHAR)**

**Location:** BIHAR

**Capacity:** [KM. 419-447 & 470-476]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	205.73 (-) [205.73]	0.00 (-)	-/ 126.60 (175.81)	7/2004 (-) [9/2008]	50 (-)	73.00

Physical progress achieved so far is 73.00%. Delay experienced in utility shifting and tree felling as also the working season being limited to 5-6 months in a year due to prolonged monsoon during May to October every year have delayed completion of the project. The anticipated DOC of the project now is March,2008 against the original completion schedule of September,2004.

**35. LUCKNOW-BYPASS, NH-25 & NH-28 (UTTAR PRADESH)**

**Location:** UTTAR PRADESH

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	182.52 (-) [185.52]	3.00 (-)	-/ 244.00 (253.25)	6/2004 (-) [6/2008]	48 (-)	78.36

Physical progress achieved is 78.36%. The contract has since been terminated on account of tardy progress by the contractor. Balance work will be taken up after re-award.

**NORTH-SOUTH CORRIDOR - PHASE II**

**36. Thopurghat-Thumpipadi, KM.163.4-KM.180.0, NH-7 (TAMIL NADU)**

**Location: TAMIL NADU**

**Capacity: [KMS. 163.4 TO 180.0]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	92.54 (-) [92.54]	0.00 (-)	-/ 11.17 (24.66)	5/2005 (-) [9/2008]	40 (-)	48.00

Physical progress achieved so far is 48.00 %. Initial delay in land acquisition and slow progress by the contractor have delayed completion of this package. The anticipated date for completion of the package is September,'09 against the original completion schedule of November,'07.

**37. BUTIBORI ROB, KM.22.85-KM.24.65, NH-7 (MAHARASHTRA)**

**Location: MAHARASHTRA**

**Capacity: [KMS. 22.85 TO 24.65]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	26.00 (-) [26.00]	0.00 (-)	-/ 13.92 (16.89)	6/2005 (-) [9/2008]	39 (-)	46.62

Physical progress achieved so far is 46.62%. Delay in approval of ROB drawings by Railways has primarily led to occurrence of time overrun in this package. The anticipated date for completion of the package is November, 2008.

**38. BORKHEDI-JAM, KM.36.6-KM.64.0, NH-7 (MAHARASHTRA)**

**Location:** MAHARASHTRA

**Capacity:** [KMS. 36.6 TO 64]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	110.00 (-) [110.00]	0.00 (-)	-/ 10.39 (54.71)	6/2005 (-) [3/2009]	45 (-)	50.20

Physical progress achieved so far is 50.20%. The anticipated date for completion of the package is June, 2008. Delay in approval of the ROB drawings by the Railways has been largely responsible for occurrence of time overrun in the package. Delay in land acquisition and utility shifting as also slow progress by the contractor have also contributed to delay in completion of this package. The anticipated completion schedule for the package now is November,2009.

**39. JAM-WADNER, KM.64-KM.94, NH-7 (MAHARASHTRA)**

**Location:** MAHARASHTRA

**Capacity:** [KMS. 64 TO 94]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	145.00 (-) [145.00]	0.00 (-)	-/ 20.41 (38.14)	7/2005 (-) [3/2009]	44 (-)	23.94

Physical progress achieved so far is 23.94%. Delay in approval of the ROB drawings by the Railways has been largely responsible for occurrence of time overrun in the package. Delay in land acquisition and utility shifting as also slow progress by the contractor have also contributed to delay in completion of this package. The anticipated completion schedule for the package now is May, 2009.

**40. DEVDHARI-KELAPUR, KM.123-KM.153, NH-7 (MAHARASHTRA)**

**Location:** MAHARASHTRA

**Capacity:** [KMS. 123.0 TO 153.0]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	144.00 (-) [144.00]	0.00 (-)	-/ 26.90 (47.36)	7/2005 (-) [3/2009]	44 (-)	32.24

Physical progress achieved so far is 32.24%. Delay in land acquisition has been mainly responsible for the delay in this package. The anticipated date for completion of the package is March,2009.

**41. DEVDHARI-WADNER, KM.94-KM.123, NH-7 (MAHARASHTRA)**

**Location:** MAHARASHTRA

**Capacity:** [KMS. 94 TO 123]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	145.00 (-) [145.00]	0.00 (-)	-/ 11.31 (21.20)	7/2005 (-) [6/2009]	47 (-)	13.04

Physical progress achieved so far is 13.07% .Initial delay on account of land acquisition,utility shifting and tree cutting as also changing in structural design of major bridge over river Wardha at km 110 have delayed completion of the package.

**42. TIRUNELVEI-PANAGUDI, KM.160-KM.203, NH-7 (TAMIL NADU)**

**Location:** TAMIL NADU

**Capacity:** [KMS.160 TO 203.0 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	423.54 (-) [423.54]	0.00 (-)	-/ 40.13 (128.75)	3/2008 (-) [9/2008]	6 (-)	47.50

Physical progress achieved so far is 47.5%. Delay in land acquisition and tardy progress by the contractor have been largely responsible for slow progress on this package.The likely completion schedule for the package is September,'08.

**43. MADURAI-KANYAKUMARI, KM.120-KM.160, NH-7 (TAMIL NADU)**

**Location:** TAMIL NADU

**Capacity:** [KMS.120 TO 160.0 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	507.49 (-) [507.49]	0.00 (-)	-/ 84.82 (178.11)	3/2008 (-) [10/2008]	7 (-)	63.15

Delay in land acquisition and slow progress by the contractor have been mainly responsible for the delay in this package. Physical progress achieved so far is 63.15%. The package is likely to be completed by October,2008.

**44. MADURAI -KANYAKUMARI, KM.80-KM.120, NH-7 (TAMIL NADU)**

**Location:** TAMIL NADU

**Capacity:** [KMS. 80 TO 120.0 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	323.36 (-) [323.36]	0.00 (-)	-/ 32.57 (102.64)	3/2008 (-) [10/2008]	7 (-)	50.22

It is lately awarded contract, timing of the contract award being September,2005. Delay in land acquisition and tardy progress by the contractor have been mainly responsible for the delay in this package. Physical progress achieved is 50.22%. The package is likely to be completed by October,2008.

**45. MADURAI-TIRUNELVELI, KM.0-KM.42, NH-7 (TAMIL NADU)**

**Location:** TAMIL NADU

**Capacity:** [KMS. 0 TO 42.0 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	567.38 (-) [567.38]	0.00 (-)	-/ 76.07 (202.99)	3/2008 (-) [10/2008]	7 (-)	62.00

Physical progress achieved so far is 62%. Delay in land acquisition and slow progress by the contractor has been largely responsible for slow pace of work on this package.

**46. MADURAI-KANYAKUMARI, KM.42-KM.80, NH-7 (TAMIL NADU)**

**Location:** TAMIL NADU

**Capacity:** [KMS. 42 TO 80.0 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	474.21 (-) [474.21]	0.00 (-)	-/ 55.40 (140.76)	3/2008 (-) [10/2008]	7 (-)	52.13

It is lately awarded contract, timing of the contract award being September,2005. Delay in land acquisition and tardy progress by the contractor have been mainly responsible for the delay in this package. Physical progress achieved so far is 52.13%. The package is likely to be completed by October,2008.

**47. VIJAYAPUR-PATHANKOT, KM.50-KM.80, NH1A (JAMMU & KASHMIR)**

**Location: J & K**

**Capacity: [KMS.50 TO 80.0 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	166.27 (-) [166.27]	0.00 (-)	-/ 29.22 (46.03)	3/2008 (-) [3/2009]	12 (-)	24.13

Physical progress achieved so far is only 24.13% with anticipated completion schedule as March, 2009. Delay in completion of the package is attributed to poor cash flow position with the contractor, delay in shifting of utilities, and shortage of skilled/ non-skilled manpower and engineering staff at the project site. Delay on the part of railways in respect of construction of railway underbridge(RUB) between Km 16-17 along the package too has hampered progress on this package.

**48. PATHANKOT-BHOGPUR, KM.26-KM.70, NH-1A (PUNJAB)**

**Location: PUNJAB**

**Capacity: [KMS. 26 TO 70.0 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	284.00 (-) [284.00]	0.00 (-)	-/ 87.87 (160.09)	5/2008 (-) [12/2009]	19 (-)	18.39

Physical progress is 18.39%. The package is likely to be completed in Dec,'09. Land acquisition has been major hurdle in progress of the package. The matter relating to quoting exorbitantly higher rate for the land under acquisition is being sorted out by the Competent Authorities at the State Govt. level. Shifting of utilities has also hampered progress on the package.

**49. KANYAKUMARI-PANAGUDI, Km.233.6-Km.203, NH-7 (TAMIL NADU)**

**Location:** TAMIL NADU

**Capacity:** [km 203 to 233.6]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	120.00 (-) [120.00]	0.00 (-)	-/ 32.28 (32.28)	9/2006 (-) [-]	- (-)	8.04

The physical progress achieved on this package is meager 8.04%. In view of the tardy progress by the contractor, the contract of this package was terminated in January,'07. Balance work has been re-awarded in February, 2008

**50. SRINAGAR BYPASS (KM 286 - KM 303.8) (NS-CORRIDOR PHASE -II)**

**Location:** J & K

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	125.00 (-) [60.66]	-64.34 (-)	-/ 109.90 (134.11)	5/2006 (-) [9/2008]	28 (-)	89.85

Physical progress achieved in respect of the package is 89.85%. Delay in land acquisition and utility shifting has been mainly responsible for the delay in completion of this package. The anticipated competition schedule for the package is Dec,2008.

**51. JAMMU-KUNJWANI, (JAMMU BYPASS) KM.0.0-KM.15, NH-1A (J&K)**

**Location:** J & K

**Capacity:** [KM 0.0- KM 15]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	85.34 (-) [85.34]	0.00 (-)	-/ 40.11 (40.11)	5/2008 (-) [12/2008]	7 (-)	25.28

Physical progress achieved so far in this package is only to the extent of 25.28%. The The anticipated completion schedule for package now is May,2009 with the slippage of completion target by 12 months. The time overrun currently experienced in the package is attributed to diverse factors such as alignment of the package falling in difficult hilly terrain; delays in



decision in regard to construction of a flyover at Kunjwani and shifting of MES pipeline; and delay in approval of drawings/ design methodology for the Railway underbridge (RUB) at Kunjwani by the Railway authorities.

**52. PATHANKOT-J&K BORDER, KM.110.45-KM.117.6, NH-1A (J&K)**

**Location:** J & K

**Capacity:** [KM.110.45- KM. 117.6]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	97.73 (-) [97.73]	0.00 (-)	-/ 40.77 (69.42)	5/2008 (-) [12/2009]	19 (-)	13.70

The package was awarded late in November, 2005. Physical progress achieved so far is 13.70%. Delay in acquisition of defence land and utility shifting, as also tardy progress by the contractor have hampered progress on this package.

**53. GORAKHPUR-AYODHYA, KM.164-KM.135, NH-28 (U.P.)**

**Location:** UTTAR PRADESH

**Capacity:** [KMS.164 TO 135.0 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	205.00 (-) [205.00]	0.00 (-)	-/ 68.03 (131.10)	10/2008 (-) [6/2009]	8 (-)	37.70

Physical progress achieved is 37.70%. Delay in land acquisition has hampered progress on this package. The anticipated completion schedule for the package is June 2009.

**54. SALEM-KARUR, KM.207.05-KM.248.625, NH-7 (TAMIL NADU)**

**Location:** TAMIL NADU

**Capacity:** [KM 207.05 TO KM 248.628]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	253.50 (-) [253.50]	0.00 (-)	-/ 31.10 (160.48)	1/2009 (-) [1/2009]	0 (-)	33.89

The package was awarded in August,2006. Physical progress achieved so far is 33.89%. Delay in land acquisition has been responsible for delay in execution of this package.As per vthe latest indications, the package is likely to be completed by January,'09.

**55. KARUR-MADURAI, KM.373.275-KM.426.60, NH-7 (TAMIL NADU)**

**Location:** TAMIL NADU

**Capacity:** [KM 373.275 TO KM 426.6 ON NH-7]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	283.50 (-) [283.50]	0.00 (-)	-/ 67.44 (143.20)	12/2008 (-) [12/2008]	0 (-)	50.09

The package, being executed on BOT basis, was awarded in July, 2006. Physical progress achieved so far is 50.09%.

**56. SALEM-KERALA BORDER, KM.53-KM.100, NH-97 (TAMIL NADU)**

**Location:** TAMIL NADU

**Capacity:** [KM 53 TO KM 100 ON NH-47]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	379.80 (-) [379.80]	0.00 (-)	-/ 27.00 (111.79)	12/2008 (-) [12/2008]	0 (-)	23.45

Physical progress achieved so far is 23.45%.

**57. SALEM-KERALA BORDER, KM.203.96-KM.53, NH-47 (TAMIL NADU)**

**Location:** TAMIL NADU

**Capacity:** [KM 203.96/ NH-7 TO KM 53/NH-4]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	469.80 (-) [469.80]	0.00 (-)	-/ 25.61 (81.23)	12/2008 (-) [12/2008]	0 (-)	19.60

Physical progress achieved so far is 19.60%.

**58. KARUR-MADURAI, KM.305.6-KM.373.28, NH-7 (TAMIL NADU)**

**Location:** TAMIL NADU

**Capacity:** [KM 305.6 - KM 373.275 ON NH-7]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	327.20 (-) [327.20]	0.00 (-)	-/ 83.32 (152.87)	1/2009 (-) [12/2008]	-1 (-)	35.31

Physical Progress achieved so far is 35.31%.

**59. SALEM-KARUR, KM.258.645-KM.292.60, NH-7 (TAMIL NADU)**

**Location:** TAMIL NADU

**Capacity:** [KM 258.65- KM 292.6]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	205.60 (-) [205.60]	0.00 (-)	-/ 59.48 (100.01)	8/2008 (-) [11/2008]	3 (-)	46.21

Physical progress achieved so far is 46.21%.

**60. KRISHNAGIRI-THOPURGHAT, KM.94-KM.156, NH-7 (TAMIL NADU)**

**Location:** TAMIL NADU

**Capacity:** [KM 94 TO KM 156]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	372.70 (-) [372.70]	0.00 (-)	-/ 67.24 (318.12)	12/2008 (-) [12/2008]	0 (-)	54.70

Physical progress achieved so far is 54.70%.

**61. KELAPUR-PIMPALKATTI, KM.153-KM.175, NH-7 (MAHARASHTRA)**

**Location:** MAHARASHTRA

**Capacity:** [KM. 153 TO KM. 175]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	117.40 (-) [117.40]	0.00 (-)	-/ 9.78 (17.96)	11/2008 (-) [5/2009]	6 (-)	10.50

Physical progress achieved so far is 10.50%.

**62. HYDERABAD-BANGALORE, KM.135.47-KM.211, NH-7 (A.P.)**

**Location:** ANDHRA PRADESH

**Capacity:** [KM 135.469 TO KM 211]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	611.44 (-) [592.00]	-19.44 (-)	-/ 187.20 (454.21)	3/2009 (-) [3/2009]	0 (-)	50.46

Physical progress achieved so far is 50.46%.

**63. FARUKHANAGAR-KOTAKOTTA, KM.80.05-KM.135.47, NH-7 (A.P.)**

**Location:** ANDHRA PRADESH

**Capacity:** [KM 80.05 - KM 135.47]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	313.70 (-) [302.00]	-11.70 (-)	-/ 60.61 (233.61)	2/2009 (-) [2/2009]	0 (-)	60.20

Physical progress is 60.2%.

**64. PATHANKOT-BHOGPUR , KM.70-KM.110, NH-1A (PUNJAB)**

**Location:** PUNJAB

**Capacity:** [KM 70 TO KM 110]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	229.00 (-) [229.00]	0.00 (-)	-/ 48.96 (79.38)	5/2008 (-) [12/2009]	19 (-)	6.68

The package was awarded late in November,2005. Physical progress achieved so far is 6.68%. Physical progress is 18.39%. The package is likely to be completed in Dec,'09. Land acquisition has been major hurdle in progress of the package. The matter relating to quoting exorbitantly higher rate for the land under acquisition is being sorted out by the Competent Authorities at the State Govt. level. Shifting of utilities has also hampered progress on the package.

**65. LALITPUR-SAGAR (1), KM.94-KM.132, NH-26 (M.P.)**

**Location:** MADHYA PRADESH

**Capacity:** [KM 94 TO KM 132]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	198.00 (-) [198.00]	0.00 (-)	-/ 10.98 (31.91)	11/2008 (-) [11/2008]	0 (-)	6.04

Physical progress achieved so far as 6.04%. The likely completion schedule for the package is Nov,08.

**66. LALITPUR-SAGAR (2), KM.132-KM.187, NH-26 (M.P.)**

**Location:** MADHYA PRADESH

**Capacity:** [KM 132 TO KM 187]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	225.00 (-) [225.00]	0.00 (-)	-/ 41.64 (78.22)	10/2008 (-) [3/2009]	5 (-)	22.67

Physical progress achieved so far is 22.67%.

**67. SAGAR BY PASS, KM.187-KM.211, NH-26 (M.P.)**

**Location:** UTTAR PRADESH

**Capacity:** [KM 187 TO KM 211]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
12/2003 (-)	151.30 (-) [151.30]	0.00 (-)	-/ 26.86 (37.40)	10/2008 (-) [6/2009]	8 (-)	15.82

Physical progress achieved so far is 15.82%.

**68. SAGAR-RAJMARG CHORAHA, KM.255-KM.297, NH-26 (M.P.)**

**Location:** MADHYA PRADESH

**Capacity:** [KM 255 TO KM 297]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
12/2003 (-)	206.96 (-) [206.96]	0.00 (-)	-/ 16.05 (51.79)	10/2008 (-) [10/2008]	0 (-)	58.03

Physical progress achieved so far is 58.03%.

**69. SAGAR-RAJMARG CHORAHA, KM.211-KM.255, NH-26 (M.P.)**

**Location:** MADHYA PRADESH

**Capacity:** [KM 211 TO KM 255]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
12/2003 (-)	203.43 (-) [203.43]	0.00 (-)	-/ 29.70 (40.38)	10/2008 (-) [6/2009]	8 (-)	8.49

Physical progress achieved so far is 8.49%.

70. **RAJMARG CHORAHA-LAKHNANDON, KM.297-KM.351, NH-26 (M.P.)**

**Location:** MADHYA PRADESH

**Capacity:** [KM 297 to KM 351]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	251.03 (-) [251.03]	0.00 (-)	-/ 11.00 (51.15)	10/2008 (-) [6/2009]	8 (-)	15.00

Physical progress achieved so far is 15.00%.

71. **RAJMARG CHORAHA-LAKHNANDON, KM.351-KM.405.7, NH-26**

**Location:** MADHYA PRADESH

**Capacity:** [KM 351 to KM 405.7]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	229.91 (-) [229.91]	0.00 (-)	-/ 10.21 (10.21)	10/2008 (-) [6/2009]	8 (-)	8.58

Physical progress achieved so far is 8.58%.

72. **KADLOOR YELLAREDDY-POCHAMPALLI, KM.367-KM.447, NH-7 (A.P.)**

**Location:** ANDHRA PRADESH

**Capacity:** [KM. 367 TO KM. 447]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	546.15 (-) [490.00]	-56.15 (-)	-/ 90.81 (413.40)	4/2009 (-) [3/2009]	-1 (-)	52.03

Physical progress is 52.03%.

**73. FARUKHANAGAR-KOTTAKATA, KM.34.14-KM.80.08, NH-7 (A.P.)**

**Location:** ANDHRA PRADESH

**Capacity:** [KM. 34.14 TO KM. 80.05]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	267.20 (-) [255.00]	-12.20 (-)	-/ 57.80 (240.17)	2/2009 (-) [2/2009]	0 (-)	56.77

Physical progress achieved so far is 56.77%. Shifting of religious structures from the alignment is currently stalling progress on this package.

**74. THRISSUR-ANGAMALI, KM.270.00-KM.316.70, NH-47 (KERALA)**

**Location:** KERALA

**Capacity:** [KM. 270.00 TO KM. 316.70]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	312.50 (-) [312.50]	0.00 (-)	-/ 15.66 (238.81)	3/2009 (-) [3/2009]	0 (-)	32.00

Physical progress achieved so far is 32.00 %.

**75. AP/ KARNATAKA BORDER NANDI HILL CROSSING KM.464.6-KM.527**

**Location:** KARNATAKA

**Capacity:** [KM 463.6 - KM 527 and KM 535 to KM 539]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	402.80 (-) [402.80]	0.00 (-)	-/ 0.60 (109.25)	3/2009 (-) [3/2009]	0 (-)	45.00

It is a lately awarded package. Physical progress achieved so far is 45.00%.



**76. PANIPAT-PANCHI GUJARAN, KM.86-KM.66, (HARYANA)**

**Location:** HARYANA

**Capacity:** [Km. 86.00 to Km. 66]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	109.00 (-) [109.00]	0.00 (-)	-/ 7.43 (31.56)	10/2008 (-) [3/2009]	5 (-)	26.00

Physical progress achieved so far is 26.00%. There has been inordinate delay in shifting of utilities along this package. Alignment free from encumbrances could be available for 4 – laning only in February,2007.

**77. PANIPAT ELEVATED HIGHWAY, KM.96-KM.86 (HARYANA)**

**Location:** HARYANA

**Capacity:** [Km. 96.00 to Km. 86]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	270.00 (-) [270.00]	0.00 (-)	-/ 34.59 (295.30)	1/2009 (-) [6/2008]	-7 (-)	100.00 Completed

Physical progress achieved so far is 100%. Work on this package has been completed ahead of schedule, and is likely to be formally inaugurated in near future.

**78. Hyderabad-Banglore Section, Km.251-293.4, NH-7 (A.P.)**

**Location:** ANDHRA PRADESH

**Capacity:** [Km.251 to Km.293.4]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	208.46 (-) [208.46]	0.00 (-)	-/ 14.89 (47.08)	8/2009 (-) [8/2009]	0 (-)	9.28

Physical progress achieved so far is 9.28%.

**79. Hyderabad-Banglore Section, Km.293.4-336, NH-7 (A.P.)**

**Location:** ANDHRA PRADESH

**Capacity:** [Km.293.4 - Km. 336]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
12/2003 (-)	239.19 (-) [239.19]	0.00 (-)	-/ 4.29 (27.28)	9/2009 (-) [9/2009]	0 (-)	8.89

Physical progress achieved so far is 8.89%.

**80. Hyderabad-Banglore Section, Km.336-km.376, NH-7 (A.P.)**

**Location:** ANDHRA PRADESH

**Capacity:** [Km. 336 to Km. 376]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
12/2003 (-)	243.38 (-) [243.38]	0.00 (-)	-/ 1.74 (20.28)	9/2008 (-) [9/2009]	12 (-)	5.33

Physical progress achieved so far is 5.33%.

**81. Hyderabad-Banglore Section, Km.376-Km.418, NH-7 (A.P.)**

**Location:** ANDHRA PRADESH

**Capacity:** [Km. 376 to Km. 418]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
12/2003 (-)	205.92 (-) [205.92]	0.00 (-)	-/ 11.73 (47.96)	8/2009 (-) [8/2009]	0 (-)	11.66

Physical progress achieved so far is 11.66%.

**82. Hyderabad-Banglore Section, Km.418-Km.463.16, NH-7 (A.P.)****Location: ANDHRA PRADESH****Capacity: [m. 418 to Km. 463.16]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	243.64 (-) [243.64]	0.00 (-)	-/ 13.59 (52.19)	8/2009 (-) [8/2009]	0 (-)	10.77

Physical progress achieved so far is 10.77%.

**83. Hyderabad-Banglore Section, Km.211- Km.251, NH-7 (A.P.)****Location: ANDHRA PRADESH****Capacity: [Km. 211 to Km. 25]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	194.80 (-) [194.80]	0.00 (-)	-/ 10.50 (38.87)	8/2009 (-) [8/2009]	0 (-)	7.15

Physical progress achieved so far is 7.15%.

**84. Srinagar Bypass, Km.286-Km.303.80, NH-1A (J.&K.)****Location: J & K****Capacity: [Km. 286 to Km. 303.8]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	62.96 (-) [62.96]	0.00 (-)	-/ - (-)	12/2008 (-) [12/2008]	0 (-)	34.50

Physical progress achieved in respect of the package is 89.85%. Delay in land acquisition and utility shifting has been mainly responsible for the delay in completion of this package. The anticipated completion schedule for the package is September,2008.

**85. GWALIOR-JHANSI, KM.96.13, NH-75 (M.P.)**

**Location:** MP:68.5/UP:11.5

**Capacity:** [Km. 16 to Km. 96.127]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	604.00 (-) [604.00]	0.00 (-)	-/ 4.24 (86.10)	12/2009 (-) [12/2009]	0 (-)	2.17

The physical progress is 2.17% and is likely to be completed in Dec,09.

**86. GWALIOR BYPASS, KM.0-KM.033, NH-75, 3 (M.P.)**

**Location:** MADHYA PRADESH

**Capacity:** [Km. 0 to Km.42.033]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	300.93 (-) [300.93]	0.00 (-)	-/ 6.81 (38.15)	10/2009 (-) [10/2009]	0 (-)	6.73

Physical progress achieved so far as 6.73%. The likely completion schedule for the package is October, 2009.

**87. AGRA-BYPASS, KM/176.8-KM.13.03, NH-3 (U.P.)**

**Location:** UTTAR PRADESH

**Capacity:** [Km.176.8 of NH-2 to Km.13.03 of NH-3]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	348.16 (-) [348.16]	0.00 (-)	-/ - (7.12)	9/2007 (-) [10/2010]	37 (-)	1.06

Physical progress is 1.06%. Scheduled to be commissioned in Oct,2010.

**88. JHANSI-LALITPUR, KM.49.7-KM.99, NH-26 (U.P.)**

**Location:** UTTAR PRADESH

**Capacity:** [Km. 49.7 to Km. 99]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	276.09 (-) [276.09]	0.00 (-)	-/ 1.91 (91.49)	9/2009 (-) [9/2009]	0 (-)	28.00

Physical progress is 28% and likely completion schedule is Sept,09.

**89. JHANSI TO LALITPUR, NH-25,26 (NS, PH-II)**

**Location:** UTTAR PRADESH

**Capacity:** [Km. 0 to Km. 49.79]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	355.06 (-) [355.06]	0.00 (-)	-/ 1.92 (112.19)	9/2009 (-) [9/2009]	0 (-)	28.00

Physical progress is 28% & likely completion schedule is Sept,09.

**90. LAKHNADON-MP/MAHARASHTRA BORDER, KM.547.4-KM.596.75, NH-7**

**Location:** MADHYA PRADESH

**Capacity:** [Km. 547.4 to Km. 596.75]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	263.17 (-) [263.17]	0.00 (-)	-/ - (104.14)	9/2009 (-) [9/2009]	0 (-)	40.40

Physical progress achieved on this package so far is 40.40%. The likely completion schedule for the package is September,2009.

**91. LAKHNADON-MP/MAHARSHTRA BORDER, KM.596.75-KM.653.22, NH-7**

**Location: MADHYA PRADESH**

**Capacity: [Km. 596.75 to Km. 653.225]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	407.60 (-) [407.60]	0.00 (-)	-/ - (56.69)	6/2010 (-) [6/2010]	0 (-)	11.80

Physical progress achieved so far is 11.80%.

The likely completion schedule for the package is June, 2010.

**92. MAHARASHTRA/A.P. BORDER-ISLAM NAGAR KM.175-KM.230, NH-7**

**Location: ANDHRA PRADESH**

**Capacity: [Km. 175 to Km. 230]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	360.42 (-) [360.42]	0.00 (-)	-/ - (46.97)	11/2009 (-) [11/2009]	0 (-)	5.54

Physical progress achieved so far is 5.54%.

**93. KADAL-ARMUR, KM.278-KM.208, NH-7, (A.P.)**

**Location: ANDHRA PRADESH**

**Capacity: [Km. 278 to Km. 308]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	271.73 (-) [271.73]	0.00 (-)	-/ - (80.31)	11/2009 (-) [11/2009]	0 (-)	22.49

Physical progress achieved so far is 22.49%.

The likely completion schedule for the package is November,2009.

**94. DHOLPUR-MORENA SECTION, KM.51-KM.61, NH-3 (MADHYA PRADESH)**

**Location:** MP(1)/RJ(9)

**Capacity:** [Kms. 51 to Kms. 61]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	232.45 (-) [232.45]	0.00 (-)	-/ - (-)	9/2010 (-) [9/2010]	0 (-)	-

The project is in initial stage.

***EAST WEST CORRIDOR - PHASE II***

**95. SILCHAR-UDARBAND, KM.309-KM.275, NH-54 (ASSAM)**

**Location:** ASSAM

**Capacity:** [309 KMS.- 275 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	157.47 (-) [154.57]	-2.90 (-)	-/ 36.32 (61.32)	9/2007 (-) [6/2009]	21 (-)	27.05

The physical progress achieved is 27.05%. The likely completion date for the package is June,2009. Delay in land acquisition, utility shifting, and unprecedented floods in the region during the previous year's monsoon season have resulted in delay in completion of the package.

**96. GARAMORE-BAMANBORE, KM.254-KM.182.60, NH-8A (GUJARAT)**

**Location:** GUJARAT

**Capacity:** [KMS. 254 TO 182.6]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	360.70 (-) [380.70]	20.00 (-)	-/ 171.10 (245.33)	11/2007 (-) [9/2008]	10 (-)	65.40

Physical progress achieved is 65.40%. The likely completion date for the package is September, 2008. Tardy progress by the contractor has delayed work on this package. The likely completion date for the package is September,2008.

**97. JETPUR-BHILADI, KM.117-KM.52.50, NH-8B (GUJARAT)**

**Location:** GUJARAT

**Capacity:** [KMS. 117 TO 52.50]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	399.89 (-) [508.50]	108.61 (-)	-/ 117.00 (310.28)	11/2007 (-) [9/2008]	10 (-)	78.50

Physical progress achieved is 78.50%. The likely completion date for the package is September,2008 against the original completion schedule of Nov.'07. Tardy progress by the contractor has largely contributed to occurrence of time overrun in this package.

**98. GAGODHAR-GARAMORE, KM.245-KM.281.3 & KM.308-KM.254, NH-8A**

**Location:** GUJARAT

**Capacity:** [KMS. 245 TO 281.3]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	412.78 (-) [479.54]	66.76 (-)	-/ 209.60 (300.77)	11/2007 (-) [3/2009]	16 (-)	67.19

Physical progress achieved so far is 67.19%. The Likely completion date for the package is March, '09 against the original completion schedule of November,'07. Delay in this package is attributed to slow mobilization by the contractor and excessive rains in the region during the previous monsoon season. Difficulties experienced in construction of the Surajbadi bridge have also affected progress on this package.

**99. RAJKOT BYPASS-GONDAL JETPUR, KM.185-KM.175, NH-36 (GUJARAT)**

**Location:** GUJARAT

**Capacity:** [KMS. 185 TO 175]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	265.00 (-) [388.09]	123.09 (-)	-/ 31.65 (325.28)	3/2008 (-) [3/2008]	0 (-)	100.00 Completed

The package has since been completed and will be taken off the monitor in the next quarter.



**100. PURNEA-FORBESGANJ, KM.309-KM.268, NH-57 (BIHAR)****Location: BIHAR****Capacity: [KMS. 309 TO 268]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	276.00 (-) [276.00]	0.00 (-)	-/ 97.76 (160.44)	4/2008 (-) [4/2009]	12 (-)	50.00

Physical progress achieved so far is 50%. Delays in land acquisition/forest clearance as also unprecedented floods in 2007 have delayed execution of work on this package. The anticipated completion schedule for the package is April,2009.

**101. PURNEA-FORBESGANJ, KM.268-KM.230, NH-57 (BIHAR)****Location: BIHAR****Capacity: [KMS. 268 TO 230]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	310.00 (-) [310.00]	0.00 (-)	-/ 84.09 (164.12)	4/2008 (-) [4/2009]	12 (-)	45.00

Physical progress achieved so far is 45%. Delays in land acquisition/forest clearance as also unprecedented floods in 2007 have delayed execution of work on this package. The anticipated completion schedule for the package is April,2009.

**102. RADHANPUR-GAGODHAR-V, KM.138.8-KM.245.0, NH-15 (GUJARAT)****Location: GUJARAT****Capacity: [KMS. 138.8 TO 245.0]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	429.40 (-) [410.24]	-19.16 (-)	-/ 230.50 (360.80)	2/2005 (-) [5/2008]	39 (-)	96.60

It is now nearing completion. Physical progress achieved is 96.60%. Delay in getting CRS clearance from the Railways as also excessive rains in Gujarat in 2006 have largely been responsible for the delay in this package. Likely completion date for the package is May,2008.

**103. BIJNI-ASSAM/WB BORDER, KM.30.0-KM.0.0, NH-31C (ASSAM)**

**Location:** ASSAM

**Capacity:** [KMS. 30 TO 0.0]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	230.00 (-) [230.00]	0.00 (-)	-/ 24.25 (48.29)	6/2005 (-) [6/2009]	48 (-)	12.87

Physical progress is 12.87%. Delay in land acquisition and utility shifting as also the adverse law and order position in the region have affected progress of work on this package. The anticipated date of completion is June,'09.

**104. AYODHYA-LUCKNOW, KM.93.075-KM.45, NH-28 (UTTAR PRADESH)**

**Location:** UTTAR PRADESH

**Capacity:** [Km. 93 to Km. 45]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	217.00 (-) [217.00]	0.00 (-)	-/ 68.21 (148.39)	10/2008 (-) [6/2009]	8 (-)	44.50

Physical progress achieved so far is 44.50%. Likely completion date for the package is June,2009.

**105. MUZZAFFARPUR-MEHSI, KM.520-KM.480, NH-28 (BIHAR)**

**Location:** BIHAR

**Capacity:** [KMS. 520 TO 480]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	275.00 (-) [275.00]	0.00 (-)	-/ 48.90 (67.70)	7/2005 (-) [9/2009]	50 (-)	11.70

Physical progress achieved so far is 11.7%%. Slow progress by the contractor as also the unprecedented floods of 2007 have been largely responsible for the delay in completion of the package. It is likely to be completed in Sept,'09.

**106. AYODHYA-LUCKNOW, KM.45-KM.8.250, NH-28 (UTTAR PRADESH)**

**Location:** UTTAR PRADESH

**Capacity:** [KMS. 45 TO 8.250]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
12/2003 (-)	193.00 (-) [193.00]	0.00 (-)	-/ 57.70 (129.56)	10/2008 (-) [6/2009]	8 (-)	37.24

Physical progress is 37.24% and the project is scheduled to be commissioned in June,09.

**107. GANGA BRIDGE-RAMDEVI CROSSING, KM.75-KM.80.06, NH-25 (U.P.)**

**Location:** UTTAR PRADESH

**Capacity:** [KMS. 75 TO 80.06]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
12/2003 (-)	155.00 (-) [201.66]	46.66 (-)	-/ 20.68 (25.51)	9/2008 (-) [6/2009]	9 (-)	10.05

Physical progress achieved so far is 10.05%. Likely completion schedule for the package is September,2009.

**108. JHANSI BYPASS, KM.104-KM.91, NH-25 (UTTAR PRADESH)**

**Location:** UTTAR PRADESH

**Capacity:** [KMS. 104 TO 91]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
12/2003 (-)	158.06 (-) [158.06]	0.00 (-)	-/ 32.48 (63.53)	8/2005 (-) [4/2009]	44 (-)	26.74

Physical progress achieved so far is 26.74%. Factors such as delays in land acquisition and securing permission for tree felling as also tardy progress by the contractor have impeded progress on this package. Utility shifting has also been a problem on this package. Likely completion date for the package is April, 2009.

**109. JHANSI-SHIVPURI, KM.91-KM.50, NH-25 (MADHYA PRADESH)**

**Location:** MP(3)/UP(11)

**Capacity:** [KMS. 91 TO 50]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	220.31 (-) [220.31]	0.00 (-)	-/ 50.62 (98.29)	5/2008 (-) [12/2008]	7 (-)	60.03

Physical progress achieved so far is 60.03%. Delay in completion of the package is attributed to delay in land acquisition, utility shifting, and tree felling. There was also initial delay in mobilization by the contractor. Likely completion schedule for the package is December, 2008.

**110. DEESA-RADHANPUR, KM.372.6-KM.458.0, NH-14 (GUJARAT)**

**Location:** GUJARAT

**Capacity:** [KMS. 372.6 TO 458.0]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	399.89 (-) [479.74]	79.85 (-)	-/ 238.90 (384.03)	2/2005 (-) [5/2008]	39 (-)	89.90

Physical progress achieved so far is 89.90%. Slow progress by the contractor as also heavy rains in Gujarat during the previous monsoon have delayed completion of the package. Likely completion schedule for the package is May, 2008.

**111. MEHSI-KOTWA, KM.480-KM.440, NH-28 (BIHAR)**

**Location:** BIHAR

**Capacity:** [KMS. 480 to 440]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	239.00 (-) [239.00]	0.00 (-)	-/ 53.88 (63.53)	7/2005 (-) [9/2009]	50 (-)	12.13

The physical progress achieved so far is 12.13%. Delay in execution has largely been on account of slow progress by the contractor. Likely completion schedule for the package is September,2009.

**112. VIJAYAPUR-PATHANKOT KM.16.35-KM.50.00, NH-1A (J&K)**

**Location:** J & K

**Capacity:** [KM.16.35 TO 50.0 KM]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	193.09 (-) [193.09]	0.00 (-)	-/ 37.91 (68.14)	3/2008 (-) [6/2009]	15 (-)	20.97

Physical progress achieved so far is only 20.97% with anticipated completion schedule as December, 2009. Delay in completion of the package is attributed to poor cash flow position with the contractor, delay in shifting of utilities, and shortage of skilled/ non-skilled manpower and engineering staff at the project site. Delay on the part of railways in respect of construction of railway underbridge(RUB) between Km 16-17 along the package too has hampered progress on this package.

**113. GORAKHPUR-AYODHYA, KM.208-KM.164, NH-28 (UTTAR PRADESH)**

**Location:** UTTAR PRADESH

**Capacity:** [KMS. 208.0 TO 164.0 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	227.00 (-) [227.00]	0.00 (-)	-/ 59.80 (81.74)	10/2008 (-) [6/2009]	8 (-)	18.46

It is a lately awarded package. Physical progress achieved so far is 18.46%. The anticipated completion schedule for the package is June,2009.

**114. GORAKHPUR-AYODHYA, KM.251.70-KM.208.00, NH-28 (U.P.)**

**Location:** UTTAR PRADESH

**Capacity:** [KMS. 251.7 TO 208.0 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	239.00 (-) [239.00]	0.00 (-)	-/ 60.92 (138.33)	10/2008 (-) [6/2009]	8 (-)	31.53

It is a lately awarded package. Physical progress achieved so far is 31.53%. The anticipated completion schedule for the package is June 2009.

**115. DEEWAPUR-UP/BIHAR BORDER, KM.402-KM.360.915, NH-28 (BIHAR)**

**Location:** BIHAR

**Capacity:** [KMS.402 TO 360.91 KMS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	300.00 (-) [300.00]	0.00 (-)	-/ 57.95 (121.52)	10/2008 (-) [9/2009]	11 (-)	15.40

Delay in land acquisition and slow progress by the contractor have delayed progress on this package. Physical progress achieved so far is 15.40%. Likely completion schedule for the package is September,2009.

**116. KOTWA-DEWAPUR, KM.440-KM.402, NH-28 (BIHAR)**

**Location:** BIHAR

**Capacity:** [KMS.440 TO 402 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	240.00 (-) [240.00]	0.00 (-)	-/ 42.79 (59.22)	10/2008 (-) [9/2009]	11 (-)	11.11

The physical progress achieved is 11.11%. Slow progress by the contractor as also the unprecedented floods of 2007 have been largely responsible for the delay in completion of the package. Likely completion schedule for the package is September, 2009.

**117. ORAI-JHANSI, KM.170.0-KM.104.0, NH-25 (U.P.)**

**Location:** UTTAR PRADESH

**Capacity:** [KMS.170 TO 104 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	451.97 (-) [451.97]	0.00 (-)	-/ 121.10 (200.68)	4/2008 (-) [8/2009]	16 (-)	39.99

Physical progress achieved is 39.99%. Slow mobilization by the contractor and delay in land acquisition and utility shifting have been primarily responsible for the delay in completion of this package. There has also been delay on account of tree felling along the alignment of the package. Likely completion schedule for the package is December, 2009.

**118. KOTA-CHITTORGARH, KM.381-KM.316, NH-76 (RAJASTHAN)**

**Location:** RAJASTHAN

**Capacity:** [KMS.381 TO 316 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	446.40 (-) [528.44]	82.04 (-)	-/ 75.81 (237.44)	4/2008 (-) [9/2008]	5 (-)	67.48

It is a lately awarded package. Physical progress achieved so far 67.48%. Delay in completion of the package is attributed to delay in land acquisition/forest clearance and removal of encroachments, as also slow mobilization by the contractor. Likely completion schedule for the package is December, 2008.

**119. KOTA-CHITTORGARH, KM.316-KM.253, NH-76 (RAJASTHAN)**

**Location:** RAJASTHAN

**Capacity:** [KMS.316 TO 253 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	440.50 (-) [503.66]	63.16 (-)	-/ 95.91 (274.96)	4/2008 (-) [9/2008]	5 (-)	78.34

It is a lately awarded package. Physical progress achieved so far is 78.34%. Likely completion schedule for the package is December,2008.

**120. GOGUNDA-UDAIPUR, KM.104-KM.73, NH-76 (RAJASTHAN)**

**Location:** RAJASTHAN

**Capacity:** [KMS.104 TO 73 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	266.00 (-) [288.06]	22.06 (-)	-/ 120.40 (230.24)	8/2007 (-) [9/2008]	13 (-)	64.90

It is a lately awarded package. Physical progress achieved so far is 64.90%. Likely completion schedule for the package is September, 2008 against the original schedule of July,'08. Delay in land acquisition has been responsible for occurrence of time overrun in the package.

**121. BAKARIA-GOGUNDA, KM.73-KM.29, NH-76 (RAJASTHAN)**

**Location:** RAJASTHAN

**Capacity:** [KMS. 74 TO 30 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	457.00 (-) [530.90]	73.90 (-)	-/ 195.50 (337.38)	4/2008 (-) [12/2008]	8 (-)	72.42

It is a lately awarded package. Physical progress achieved so far is 72.42%. Likely completion schedule for the package is September,2008.



**122. SWAROOPGANJ-BAKARIA, KM.29-KM.0 & KM.264-KM.249.7, NH-76&14****Location: RAJASTHAN****Capacity: [KMS. 29 -0 (NH-76) & KMS.264- 249.7:NH14]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	220.00 (-) [243.11]	23.11 (-)	-/ 82.51 (154.32)	4/2008 (-) [12/2008]	8 (-)	62.00

Physical progress achieved so far is 62.00%. Delay in land acquisition has delayed completion of the package. Likely completion schedule for the package is December,'08 against the original completion schedule of June,'08.

**123. AYODHYA-LUCKNOW, KM.135.000-KM.93.075, NH-28 (U.P.)****Location: UTTAR PRADESH****Capacity: [KMS.135 TO 93.07 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	212.00 (-) [212.00]	0.00 (-)	-/ 67.25 (147.29)	10/2008 (-) [6/2009]	8 (-)	42.19

Physical progress achieved so far is 42.19%. Delay in land acquisition as also the delay in getting necessary permission for tree cutting have led to occurrence of time overrun in this package. Likely completion date for the package is June,2009 against the original completion schedule of November,2008.

**124. RJ/MP BORDER-KOTA, KM.449.15-KM.406 NH-76 (RAJASTHAN)****Location: RAJASTHAN****Capacity: [KMS.449.15 TO 406 KMS]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	297.72 (-) [359.43]	61.71 (-)	-/ 82.69 (146.72)	4/2008 (-) [3/2009]	11 (-)	54.23

It is a lately awarded package. Physical progress achieved so far is 54.23%. Likely completion schedule for the package is March,2009 against the original completion schedule of April,2008. Delay in completion of the package is attributed to Poor mobilization by the contractor, and delay in land acquisition and tree felling.

**125. RAJASTHAN/MP BORDER-KOTA, KM.509-KM.449.15, NH-76****Location:** RAJASTHAN**Capacity:** [KMS.509 TO 449.15 KMS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	378.22 (-) [430.21]	51.99 (-)	-/ 155.20 (235.22)	4/2008 (-) [12/2008]	8 (-)	60.46

It is a lately awarded package. Physical progress achieved so far is 60.46%. Likely completion schedule for the package is June,2009 against the original completion schedule of April,2008. Delay in completion of the package is attributed to delay in initial mobilization by the contractor, as also to delay in land acquisition and tree felling.

**126. RAJASTHAN/MP BORDER-KOTA, KM.579-KM.509, NH-76 (RAJASTHAN)****Location:** RAJASTHAN**Capacity:** [KMS.579 TO 509 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	311.35 (-) [349.59]	38.24 (-)	-/ 143.40 (247.91)	3/2008 (-) [6/2008]	3 (-)	87.24

It is a lately awarded package. Physical progress achieved so far is 87.24%. Likely completion schedule for the package is June,2008.

**127. SHIVPURI BYPASS & UPTO MP/RJ BORDER, KM.53, NH-25 & 76, MP****Location:** MP/UP**Capacity:** [KM.15-0 OF NH-25 & KM 610 TO 579 OF NH-76]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	360.34 (-) [360.34]	0.00 (-)	-/ 189.20 (277.75)	2/2008 (-) [6/2008]	4 (-)	86.84

Physical progress achieved so far is 86.84% and the schedule completion date is June,08.

**128. ORAI-JHANSI, KM.220- KM.170, N H-25 (U.P.)****Location:** UTTAR PRADESH**Capacity:** [KMS.220 TO 170 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	340.68 (-) [340.68]	0.00 (-)	-/ 33.52 (61.01)	3/2008 (-) [12/2009]	21 (-)	15.43

Physical progress achieved so far is 15.43%. Likely completion schedule for the package is December,2009 against the original completion schedule of March,'08. Delay in this package is attributed to delay in land acquisition and slow progress by the contractor.

**129. MAILBANG-LUNDING, KM.40.000-KM.60.500, NH-54 (ASSAM)****Location:** ASSAM**Capacity:** [KM 40 TO KM 60.5 ON NH-54]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	200.00 (-) [200.00]	0.00 (-)	-/ 14.10 (14.10)	4/2009 (-) [12/2009]	8 (-)	0.13

Physical progress achieved so far is 0.13%. Likely completion schedule for the package is December,2009.

**130. MAILBANG-LUNDING, KM.111.00-KM.126.45, NH-54 (ASSAM)****Location:** ASSAM**Capacity:** [KM 111 TO KM 126.45 ON NH-54]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	155.04 (-) [155.04]	0.00 (-)	-/ 12.76 (12.76)	11/2008 (-) [11/2009]	12 (-)	1.13

The package is in initial stages. Physical progress achieved so far is 1.13%. Likely completion schedule for the package is November,2009.

**131. MAILBANG-LUNDING, KM.60.50-KM.83.40, NH-54 (ASSAM)**

**Location:** ASSAM

**Capacity:** [KM 60.5 TO KM 83.4 ON NH-54]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	167.64 (-) [167.64]	0.00 (-)	-/ 13.13 (13.13)	11/2008 (-) [11/2009]	12 (-)	8.42

Physical progress achieved so far is 8.42%. Likely completion schedule for the package is November,2009.

**132. MAILBANG-LUNDING, KM.83.40-KM.111.00, NH-54 (ASSAM)**

**Location:** ASSAM

**Capacity:** [KM 83.4 TO KM 111 ON NH-54]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	199.81 (-) [199.81]	0.00 (-)	-/ 4.18 (4.18)	4/2009 (-) [12/2009]	8 (-)	1.80

Physical progress achieved so far is 1.80%. Likely completion schedule for the package is December,2009.

**133. HARANGAJO-MAILBANG, KM.126.45-KM.140.70, NH-54 (ASSAM)**

**Location:** ASSAM

**Capacity:** [KM 126.45- 140.7, KM 164.08- 165.4]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	280.00 (-) [280.00]	0.00 (-)	-/ 49.02 (69.04)	2/2009 (-) [12/2009]	10 (-)	8.08

Physical progress achieved so far is 8.08%. Likely completion schedule for the package is December,2009.

**134. FORBESGANJ-SIMRAHI, KM.230-KM.190, NH-57 (BIHAR)****Location: BIHAR****Capacity: [KM. 230 TO KM. 190]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	332.94 (-) [332.94]	0.00 (-)	-/ 50.71 (94.98)	9/2008 (-) [6/2009]	9 (-)	27.00

Delay in land acquisition and shifting of electric lines as also the unprecedented floods of 2007 in the region have delayed progress on this package. Physical progress achieved is 27.00%. Likely completion schedule for the package is June,2009.

**135. LANKA-DABOKA, KM.22-KM.24, NH-54 (ASSAM)****Location: ASSAM****Capacity: [KM 22 TO KM 2.4]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	225.00 (-) [225.00]	0.00 (-)	-/ 20.24 (63.46)	6/2008 (-) [6/2009]	12 (-)	23.10

Physical progress achieved is 23.10%. Delay in land acquisition and slow progress by the contractor have delayed progress on this package. Likely completion schedule for the package is June,2009.

**136. DAKOBA-NAGAON, KM.36-KM.5.5, NH-36 (ASSAM)****Location: ASSAM****Capacity: [KM 36 TO KM 5.5]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	225.00 (-) [225.00]	0.00 (-)	-/ 21.47 (59.71)	6/2008 (-) [6/2009]	12 (-)	17.50

Physical progress achieved is 17.50%. Delay in land acquisition and slow progress by the contractor have delayed progress on this package. Likely completion schedule for the package is June,2009.

**137. NAGAON BYPASS, KM.5.5-KM.262.7, NH-36 (ASSAM)****Location:** ASSAM**Capacity:** [KM 5.5 (NH-36) TO KM 262.7 (NH-37)]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	230.00 (-) [230.00]	0.00 (-)	-/ 58.29 (119.20)	6/2008 (-) [6/2009]	12 (-)	26.04

The physical progress so far is 26.04%. Factors such as delay in land acquisition and utility shifting, unprecedented floods in 2007 in the region, and adverse law and order position in the region have hampered progress on the package. Likely completion schedule for the package is June, 2009.

**138. BIJNI-ASSAM/WEST BENGAL BORDER, KM.30-KM.60, NH-31C****Location:** ASSAM**Capacity:** [KM60.00 TO KM 30.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	195.00 (-) [195.00]	0.00 (-)	-/ 23.13 (32.94)	6/2008 (-) [6/2009]	12 (-)	7.10

Physical progress achieved so far is 4.91%. Likely completion schedule for the package is June, 2009.

**139. KASIA-GORAKHPUR, KM.319.8-KM.279.8, NH-28 (UTTAR PRADESH)****Location:** UTTAR PRADESH**Capacity:** [KM 319.8 - KM 279.8]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	242.00 (-) [242.00]	0.00 (-)	-/ 67.69 (154.62)	12/2008 (-) [6/2009]	6 (-)	29.45

Physical progress achieved so far is 29.45%.

Likely completion schedule for the package is June, 2009.

**140. BIJNI-ASSAM /WEST BENGAL.BORDER, KM.93-KM.60, NH-31C**

**Location:** ASSAM

**Capacity:** [KM 93 TO KM 60]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	237.80 (-) [237.80]	0.00 (-)	-/ 28.58 (40.50)	6/2008 (-) [6/2009]	12 (-)	4.91

Physical progress achieved so far is 4.91%. Factors such as delay in land acquisition and utility shifting, unprecedented floods in 2007 in the region, and adverse law and order position in the region have hampered progress on the package. Likely completion schedule for the package is June,2009.

**141. DARBHANGA-MUZAFFARPUR, KM.70-KM.30, NH-57, (BIHAR)**

**Location:** BIHAR

**Capacity:** [KM 70 TO KM 30]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	305.00 (-) [305.00]	0.00 (-)	-/ 1.93 (130.05)	6/2008 (-) [6/2009]	12 (-)	33.48

Factors such as delay in land acquisition and utility shifting, unprecedented floods in 2007 in the region, and adverse law and order position in the region have hampered progress on the package. Physical progress achieved so far is 33.48%. Likely completion schedule for the package is June,2009 against the original completion schedule of June,'08.

**142. DARBHANGA-MUZAFFARPUR, KM 30-KM 0, NH-57 (BIHAR)**

**Location:** BIHAR

**Capacity:** [KM 30 TO KM 0]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	291.80 (-) [291.80]	0.00 (-)	-/ 60.49 (128.64)	6/2008 (-) [6/2009]	12 (-)	33.42

Physical progress achieved is 33.42%. Unprecedented floods of 2007 in North Bihar affected progress of work on this package. Likely completion schedule for the package is June,2009.

**143. KOTA BYPASS, KM.406-KM.381, NH-76 (RAJASTHAN)**

**Location:** RAJASTHAN

**Capacity:** [KM 406 TO KM 381]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	275.00 (-) [250.39]	-24.61 (-)	-/ 18.58 (41.79)	10/2008 (-) [6/2009]	8 (-)	9.75

Physical progress achieved so far is 9.75%. Likely completion schedule for the package is June,2009 against the original completion schedule of November,2008. Delay in completion of the package is attributed to delay in land acquisition/forest clearance and removal of encroachments, as also slow mobilization by the contractor.

**144. UP/BIHAR BORDER-KASIA, KM.360.915-KM.319.8, NH-28, (U.P.)**

**Location:** UTTAR PRADESH

**Capacity:** [KM 360.915 to KM319.8]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	227.00 (-) [227.00]	0.00 (-)	-/ 50.22 (108.96)	12/2008 (-) [6/2009]	6 (-)	22.70

Physical progress is 22.7% and the likely completion schedule is June,09.

**145. SILIGURI-ISLAMPUR, KM.526-KM.500, NH-31(WEST BENGAL)**

**Location:** WEST BENGAL

**Capacity:** [KM. 526 TO KM. 500]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	225.00 (-) [225.00]	0.00 (-)	-/ 21.82 (50.41)	7/2008 (-) [6/2009]	11 (-)	19.00

Physical progress achieved so far is 19%. Delay in acquisition of land for 10 km long Islampur Bypass and less available working season due to prolonged monsoon in the region have affected



progress of work on the package. As per latest indications, it is likely to be completed in June,2009.

**146. SIMRAHI-RINGBUND, KM.190-KM.165, NH-57 (BIHAR)**

**Location:** BIHAR

**Capacity:** [KM. 190 TO KM. 165]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	100.50 (-) [100.50]	0.00 (-)	-/ 13.46 (72.97)	4/2008 (-) [6/2009]	14 (-)	31.00

Delay in land acquisition and shifting of electric lines as also the unprecedented floods of 2007 in the region have dlayed progress on this package. Physical progress achieved is 27.00%. Likely completion schedule for the package is June,2009.

**147. RINGBUNDS-JHANJHARPUR, KM.155-KM.110, NH-57 (BIHAR)**

**Location:** BIHAR

**Capacity:** [KM. 155 TO KM. 110]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	340.00 (-) [340.00]	0.00 (-)	-/ 19.43 (144.18)	6/2008 (-) [6/2009]	12 (-)	27.12

Physical progress is 27.12%. Unprecedented floods of 2007 in the region has affected progress of work on the package.It is now likeky to be completed by June,09.

**148. JHAJHARPUR-DARBANGA, KM.110-KM.70, NH-57 (BIHAR)**

**Location:** BIHAR

**Capacity:** [KM. 110 TO KM. 70]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	340.00 (-) [340.00]	0.00 (-)	-/ 0.26 (84.00)	9/2008 (-) [6/2009]	9 (-)	11.32

Physical progress achieved so far is 11.32%. Slow progress by the contractor as also the unprecedented floods of 2007 in the region have slowed progress on this package.The package is likely to be completed by June,'09.

**149. NALBARI-BIJNI, KM.1013-KM.983, NH-31 (ASSAM)****Location:** ASSAM**Capacity:** [KM.1013.00 TO KM. 983.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	200.00 (-) [200.00]	0.00 (-)	-/ 14.35 (47.25)	6/2008 (-) [6/2009]	12 (-)	27.45

Physical progress achieved so far is 27.45%. Progress on this package has been slow largely on account of delay on land acquisition and adverse law and order situation in the region. The likely completion schedule for the package is June,'09 against the original completion schedule of June,'08.

**150. NAGAON-DHARAMTUL KM.255-KM.230, NH-37 (ASSAM)****Location:** ASSAM**Capacity:** [KM. 255 TO KM. 230]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	264.72 (-) [264.72]	0.00 (-)	-/ 9.83 (35.55)	6/2008 (-) [12/2009]	18 (-)	8.07

Physical progress achieved is 8.07%. Factors such as delay in land acquisition and utility shifting, unprecedented floods in 2007 in the region, and adverse law and order position in the region have hampered progress on the package. Likely completion schedule for the package is December,2009.

**151. SILIGURI-ISLAMPUR, KM.551-KM.526, NH-31 (WEST BENGAL)****Location:** WEST BENGAL**Capacity:** [KM. 551.00 TO KM. 526.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	155.00 (-) [155.00]	0.00 (-)	-/ 47.50 (136.62)	10/2008 (-) [10/2008]	0 (-)	70.00

Physical progress achieved so far is 70%.The package is progressing satisfactorily, and is likely to be completed by Oct,'08.

**152. SONAPUR-GUWAHATI, KM.183-KM.163.895, NH-37 (ASSAM)**

**Location:** ASSAM

**Capacity:** [KM.183.000 TO KM.163.895]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	245.00 (-) [245.00]	0.00 (-)	-/ 65.01 (144.72)	3/2008 (-) [12/2009]	21 (-)	7.75

Physical progress achieved is 7.75%. Factors such as delay in land acquisition and utility shifting, unprecedented floods in 2007 in the region, and adverse law and order position in the region have hampered progress on the package. Likely completion schedule for the package is December,2009.

**153. ASSAM/WEST BENGAL BORDER-GAIRKATTA, KM.255-KM.223, NH-31**

**Location:** WEST BENGAL

**Capacity:** [KM.255.00 TO KM.223.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	221.82 (-) [221.82]	0.00 (-)	-/ 6.30 (55.97)	11/2008 (-) [6/2009]	7 (-)	19.00

Physical progress achieved so far is 19.00%. Likely completion schedule for the package is June,2009.

**154. GUWAHATI-NALBARI, KM.1093-KM.1065, NH-31 (ASSAM)**

**Location:** ASSAM

**Capacity:** [KM.1093.00 TO KM.1065.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	198.16 (-) [198.16]	0.00 (-)	-/ 14.08 (42.98)	4/2008 (-) [6/2009]	14 (-)	17.96

Physical progress achieved is 17.96%. Factors such as delay in land acquisition and utility shifting, unprecedented floods in 2007 in the region, and adverse law and order position in the region have hampered progress on the package. Likely completion schedule for the package is June, 2009.

**155. NALBARI-BIJNI, KM.1065-KM.1040.3, NH-31 (ASSAM)****Location:** ASSAM**Capacity:** [KM.1065.00 TO KM.1040.30]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	225.00 (-) [225.00]	0.00 (-)	-/ 22.27 (54.57)	6/2008 (-) [6/2009]	12 (-)	19.60

Physical progress is 19.60%. Factors such as delay in land acquisition and utility shifting, unprecedented floods in 2007 in the region, and adverse law and order position in the region have hampered progress on the package. Likely completion schedule for the package is June, 2009.

**156. NALBARI-BIJNI, KM.1040.3-KM.1013, NH-31 (ASSAM)****Location:** ASSAM**Capacity:** [KM.1040.30 TO KM.1013.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	208.00 (-) [208.00]	0.00 (-)	-/ 9.78 (19.31)	4/2008 (-) [6/2009]	14 (-)	7.48

Physical progress achieved is 7.48%. Factors such as delay in land acquisition and utility shifting, unprecedented floods in 2007 in the region, and adverse law and order position in the region have hampered progress on the package. Likely completion schedule for the package is June, 2009.

**157. DHARAMTUL-SONAPUR, KM.205-KM.183, NH-31 (ASSAM)****Location:** ASSAM**Capacity:** [KM.205.00 TO KM.183.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	160.00 (-) [160.00]	0.00 (-)	-/ 9.25 (31.52)	5/2008 (-) [12/2009]	19 (-)	8.00

Physical progress achieved so far is 8.00%.

Factors such as delay in land acquisition and utility shifting, unprecedented floods in 2007 in the region, and adverse law and order position in the region have hampered progress on the package. Likely completion schedule for the package is December, 2009.

**158. NALBARI-BIJNI, KM.983-KM.961.5, NH-31 (ASSAM)**

**Location:** ASSAM

**Capacity:** [KM.983.00 TO KM.961.50]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	142.00 (-) [142.00]	0.00 (-)	-/ 8.58 (28.99)	6/2008 (-) [6/2009]	12 (-)	19.43

Physical progress is 19.43%. Factors such as delay in land acquisition and utility shifting, unprecedented floods in 2007 in the region, and adverse law and order position in the region have hampered progress on the package. Likely completion schedule for the package is June, 2009.

**159. DHARMATUL-SONAPUR, KM.230.50-KM.230.00, NH-31 (ASSAM)**

**Location:** ASSAM

**Capacity:** [KM.230.50 TO KM.205]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	200.00 (-) [200.00]	0.00 (-)	-/ 31.88 (45.77)	6/2008 (-) [6/2009]	12 (-)	9.54

Physical progress achieved is 9.54 %. Factors such as delay in land acquisition and utility shifting, unprecedented floods in 2007 in the region, and adverse law and order position in the region have hampered progress on the package. Likely completion schedule for the package is December, 2009.

**160. JHANSI-SIVPURI, KM.50-KM.15, NH-25 (M.P.)**

**Location:** MADHYA PRADESH

**Capacity:** [KM. 50 - KM. 15]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	213.69 (-) [213.69]	0.00 (-)	-/ 60.59 (131.91)	2/2008 (-) [12/2008]	10 (-)	74.35

Physical Physical progress achieved so far is 86.84%. Delay in completion of the package is attributed to delay in mobilization by the contractor as also to delay in land acquisition, utility shifting and tree felling. Legal wranglings have also affected work on this package. Likely completion schedule for the package is December, 2008.

**161. CHITTORGARH BYPASS, KM.253-KM.213, NH-76 (RAJASTHAN)**

**Location:** RAJASTHAN

**Capacity:** [Km. 25.3 to Km. 213]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	384.25 (-) [447.90]	63.65 (-)	-/ 116.10 (227.68)	4/2008 (-) [9/2008]	5 (-)	72.14

Physical progress achieved so far is 72.14 %. Court case with the Birla Cement, and delay in land acquisition and tree felling have caused delay in completion of the package. The anticipated date of completion for the project is December, 2008.

**162. BRAHMPUTRA BRIDGE, KM.1126-KM.1121, NH-31 (ASSAM)**

**Location:** ASSAM

**Capacity:** [Km.1126 to Km.1121]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	217.61 (-) [217.61]	0.00 (-)	-/ 12.04 (16.94)	4/2010 (-) [4/2010]	0 (-)	4.50

It is a lately awarded package in initial stages. Physical progress achieved is only 4.5 %. Likely completion schedule for the package is April, 2010.

**163. HARANGAJO-MAIBANG, KM.140.70-KM.164.08, NH-54 (ASSAM)**

**Location:** ASSAM

**Capacity:** [Km.140.7 to Km.164.08]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	196.00 (-) [196.00]	0.00 (-)	-/ 18.63 (21.55)	7/2009 (-) [12/2009]	5 (-)	0.10

It is a lately awarded package in initial stages. Physical progress achieved is only 0.10 %. Likely completion schedule for the package is December, 2009.

**164. HARANGAJO-MAIBANG, KM.164.08-KM.190.587, NH-54 (ASSAM)**

**Location:** ASSAM

**Capacity:** [Km.165.4 to Km.190.587]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
12/2003 (-)	212.00 (-) [212.00]	0.00 (-)	-/ 14.92 (24.38)	9/2007 (-) [12/2009]	27 (-)	1.50

It is a lately awarded package in initial stages. Physical progress achieved is only 1.50 %. Progress on this package has been slow on account of delay in land acquisition and adverse law and order situation in the region. Likely completion for the package is December, 2009.

**165. BARA-ORAI, KM.449-KM.422 & KM.255-KM.220, NH -2 & 25, (U.P.)**

**Location:** UTTAR PRADESH

**Capacity:** [Km.449 to Km. 422 & Km.255 to KM.220]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
12/2003 (-)	465.00 (-) [465.00]	0.00 (-)	-/ 7.38 (17.69)	4/2009 (-) [4/2009]	0 (-)	35.14

Physical progress achieved is 35.14%. Likely completion schedule for the package is December, 2009.

**166. CHAMBAL BRIDGE, NH-76 (RAJASTHAN)**

**Location:** RAJASTHAN

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
12/2003 (-)	275.00 (-) [281.31]	6.31 (-)	-/ 4.53 (33.74)	2/2010 (-) [9/2010]	7 (-)	-

It is a lately awarded package in initial stages. Likely completion schedule for the package is September, 2010.

**167. PALANPUR-SWAROOPGANJ, KM.264-KM.340, NH-14 (RAJASTHAN)**

**Location:** Guj./Raj.

**Capacity:** [Km. 264 to Km. 340]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	498.00 (-) [498.00]	0.00 (-)	-/ 42.95 (79.18)	3/2009 (-) [6/2009]	3 (-)	29.16

It is a lately awarded package in initial stages with 29.16% physical progress achieved so far. Likely completion schedule for the package is June, 2009.

**168. GUWAHATI-NALBARI, KM.1121-KM.1093, NH-31 (ASSAM)**

**Location:** ASSAM

**Capacity:** [KM.1121.00 TO KM.1093.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	175.96 (-) [175.96]	0.00 (-)	-/ 18.96 (28.66)	4/2008 (-) [6/2009]	14 (-)	13.42

Physical progress achieved is 13.42 %. Factors such as delay in land acquisition and utility shifting, unprecedented floods in 2007 in the region, and adverse law and order position in the region have hampered progress on the package. Likely completion schedule for the package is June, 2009.

**169. GORAKHPUR BYPASS, KM.251.7-KM.279.8, NH-28 (U.P.)**

**Location:** UTTAR PRADESH

**Capacity:** [Km. 251.7 to Km. 279.8]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	600.24 (-) [600.24]	0.00 (-)	-/ 14.49 (231.54)	10/2009 (-) [6/2009]	-4 (-)	16.10

It is a lately awarded package in initial stages. Physical progress achieved so far is 16.10%. Likely completion schedule for the package is June, 2009.



**170. KOSI BRIDGE INCLUDING APPROCHES, KM.155-KM.165, NH-57**

**Location:** BIHAR

**Capacity:** [Km. 155 to Km. 165]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	418.04 (-) [418.04]	0.00 (-)	-/ 0.40 (83.71)	3/2010 (-) [3/2010]	0 (-)	13.32

It is a lately awarded package in initial stages. Physical progress achieved so far is 13.32%. Likely completion schedule for the package is April, 2010.

**PORT CONNECTIVITY**

**171. HALDIA PORT, KM.53, NH-41 (WEST BENGAL)**

**Location:** WEST BENGAL

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	273.00 (-) [273.00]	0.00 (-)	-/ 139.70 (139.70)	3/2005 (-) [-]	- (-)	41.60

Because of tardy progress by the contractor, the contract was terminated, and was re-awarded in April, 2008. Physical progress achieved so far is 41.60 %. The likely DOC is December, 2009.

**172. COCHIN PORT, KM.10, NH-47 (KERALA)**

**Location:** KERALA

**Capacity:** [10 KMS. (KMS. 348 - KMS.358)]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	106.00 (-) [106.00]	0.00 (-)	-/ 43.80 (44.59)	8/2006 (-) [-]	- (-)	43.30

Because of tardy progress by the contractor, the contract was terminated in May, 2007. At the time of termination of the contract, physical progress achieved so far was 43.3 %. The contract was re-awarded in December, 2007 for completion of the balance work by June, 2009.

**173. TUTICORIN PORT, KM.47.2, NH-7A (T.N.)**

**Location:** TAMIL NADU

**Capacity:** [47.2 KMS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	231.20 (-) [231.20]	0.00 (-)	-/ 71.02 (71.02)	8/2006 (-) [12/2009]	40 (-)	22.40

It is a SPV project awarded in February,'04 with completion schedule of August,'06. Tardy progress by the contractor led to the termination of the package, which remains yet to be re-awarded. At the time of termination of the contract, physical progress achieved so far was 22.4%.

**174. PARADIP PORT, KM.77, NH-5A (ORISSA)**

**Location:** ORISSA

**Capacity:** [KMS. 77]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	428.00 (-) [428.00]	0.00 (-)	-/ 260.60 (358.08)	2/2007 (-) [5/2008]	15 (-)	81.74

Physical progress achieved so far is 81.74 %. The package was awarded in Feb'04 with completion schedule of feb'07. has been delayed due to delay in land acquisition and traffic congestion near Paradip. The anticipated date of completion for the project is June, 2008.

**175. JAWAHABLAL NEHRU PORT PHASE-II, KM.14.35, NH-54 (MH)**

**Location:** MAHARASHTRA

**Capacity:** [14.35 KM.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	143.00 (-) [143.00]	0.00 (-)	-/ 112.50 (120.23)	5/2007 (-) [5/2008]	12 (-)	92.50

Is is a SPV package awarded in November,'04 with completion schedule of May,'07. Physical progress achieved so far is 92.5%. Delay in land acquisition has delayed completion of the package. The anticipated date of completion for the project is December,'08.

**176. NEW MANGLORE PORT, KM.37, NH-17 & 48 (KARNATAKA)****Location: KARNATAKA****Capacity: [37 KM.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	196.50 (-) [196.50]	0.00 (-)	-/ 16.86 (44.62)	6/2008 (-) [12/2008]	6 (-)	19.90

Physical progress achieved so far is 19.89%. The anticipated date of completion for the project is Dec., 2008 .

**177. Chennai-Ennore Express way, Km.9 (Tamil Nadu)****Location: TAMIL NADU****Capacity: [9 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	45.29 (-) [45.29]	0.00 (-)	-/ 51.02 (59.09)	12/2007 (-) [7/2008]	7 (-)	10.95

It is being executed through creation of a special purpose vehicle (SPV) namely, Chennai-Ennore Port Road Company Ltd. 4-laning of the Ennore Expressway involves (a) shore protection work, and (b) rehabilitation and resettlement of the project affected families (PAF). The contract for shore protection work was awarded to M/s RDS Projects Ltd. in May 2003 for a value of Rs. 24.57 crore with completion schedule of May 2005. Construction of groyne work (sea wall for shore protection) commenced in May 2004, and was completed in June 2006. Fishermen's hutments falling along the alignment of the package are required to be shifted to alternative sites to facilitate widening along the alignment. Construction of 1824 tenements has been entrusted with the Tamil Nadu Slum Clearance Board (NTSCB) at an estimated cost of Rs. 32.10 crore for rehabilitation of the displaced families.

For taking up widening of the Ennore Expressway, Land Plan Schedule (LPS) for land acquisition has since been sent to District Collectors of Tiruvallur and Chennai. Physical progress achieved so far is 10.95 %.

**178. Chennai-Ennore Express way**

**Location: TAMIL NADU**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	76.76 (-) [76.76]	0.00 (-)	-/ - (-)	8/2008 (-) [8/2008]	0 (-)	-

The package was awarded in August,'07 with completion schedule of August,'08. It is still in initial stages.

**OTHER PROJECTS**

**179. DELHI-GURGAON ACCESS CONTROLLED EXPRESSWAY, KM143-KM.42 NH-8**

**Location: DELHI/HAR.**

**Capacity: [KM. 8]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	555.00 (-) [710.00]	155.00 (-)	-/ 491.60 (658.43)	7/2005 (-) [1/2008]	30 (-)	100.00 Completed

The package has since been completed and will be taken off the monitor in the next quarter.

**180. HAPUR-GARHMUKTESWAR, KM.58-KM.93, NH-24 (U.P.)**

**Location: UTTAR PRADESH**

**Capacity: [KMS. 58 - KMS. 93]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	220.00 (-) [220.00]	0.00 (-)	-/ 44.49 (62.33)	9/2007 (-) [12/2008]	15 (-)	24.09

The physical progress achieved so far is 24.09%. Progress on this package has been hampered because of the delay in tree felling and shifting of electric poles, and involvement of the Hastinapur Wildlife sanctuary leading to stoppage of work by the U.P. Forest Deptt. on account of the demand for 10 m wide plantation strip by the side of the highways where trees are to be

felled for four-laning of the existing highway. The likely completion schedule for the package is June,'09.

**181. GARHMUKTESHWAR-MURADABAD, KM.93-149.25, NH-24 (U.P.)**

**Location:** UTTAR PRADESH

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2000 (-)	275.00 (-) [275.00]	0.00 (-)	-/ 137.40 (158.96)	9/2007 (-) [6/2008]	9 (-)	54.03

Physical progress achieved so far is 54.03% . Progress on this package has been hampered because of the delay in tree felling and shifting of electric poles, and involvement of the Hastinapur Wildlife sanctuary leading to stoppage of work by the U.P. Forest Deptt. on account of the demand for 10 m wide plantation strip by the side of the highways where trees are to be felled for four-laning of the existing highway. The likely completion schedule for the package is May,'09.

**182. CHITTORGARH BYPASS(RJ-6) NH-76 KM.159- 213, NH-79,76**

**Location:** RAJASTHAN

**Capacity:** [KMS.159 TO KMS. 213]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	133.03 (-) [133.03]	0.00 (-)	-/ 110.40 (179.87)	8/2005 (-) [6/2008]	34 (-)	62.67

Physical progress achieved so far is 62.67% . The package was awarded in August,'05 with completion schedule of August,'07, As per the latest indications, it is likely to be completed in June,'08.

**183. TINDIVANAM-UIUNDURPET, KM.121-KM.192.25, NH-45 (T.N.)**

**Location:** TAMIL NADU

**Capacity:** [Km. 121 - Km. 192.25]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	480.00 (-) [480.00]	0.00 (-)	-/ 136.90 (498.71)	3/2009 (-) [12/2008]	-3 (-)	38.63

Physical progress achieved so far is 38.63 %. The anticipated date of completion for the project is December,2008.

**184. UIUNDURPET-PADALUR, KM.192.25-KM.285, NH-45 (T.N.)**

**Location:** TAMIL NADU

**Capacity:** [Km. 192.25 to Km.28]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	460.00 (-) [460.00]	0.00 (-)	-/ 124.60 (392.85)	6/2009 (-) [12/2008]	-6 (-)	57.35

Physical progress achieved so far is 57.35%. The anticipated date of completion for the project is December,2008.

**185. PADALUR-TRICHY, KM.285-KM.325, NH-45 (T.N.I)**

**Location:** TAMIL NADU

**Capacity:** [Km. 285.00 to Km. 325.00]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	320.00 (-) [320.00]	0.00 (-)	-/ 42.13 (227.53)	5/2009 (-) [12/2008]	-5 (-)	57.01

Physical progress achieved so far is 57.01%. The anticipated date of completion for the project is December,2008.

**NHDP : PHASE - III**

**186. DHULE-PIMPALGAON, KM.380-KM.265, NH-3 (MAHARASHTRA)**

**Location:** MAHARASHTRA

**Capacity:** [KMS.380 TO 265 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	556.00 (-) [556.00]	0.00 (-)	-/ 160.00 (403.00)	3/2009 (-) [12/2008]	-3 (-)	71.00

Physical progress achieved so far is 71%.

**187. GONDE-VADAPE (THANE), KM.440-KM.539.50, NH-3 (MAHARASHTRA)****Location: MAHARASHTRA****Capacity: [KMS. 440 - 539.500KMS]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	579.00 (-) [579.00]	0.00 (-)	-/ 150.00 (340.00)	4/2009 (-) [4/2009]	0 (-)	57.00

Physical progress achieved so far is 57%.

**188. AMBALA-ZIRAKPUR, KM.5/735-KM.39/961, NH-21 & 22, (HARYANA)****Location: HRY./PUNJAB****Capacity: [36 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	298.00 (-) [298.00]	0.00 (-)	-/ 112.00 (363.46)	11/2008 (-) [11/2008]	0 (-)	70.00

It is a lately awarded package. The physical progress achieved so far is 70.00%.

**189. AURANG-RAIPUR, KM.232-KM.281, NH-6 (CHHATTISGARH)****Location: CHHATISGARH****Capacity: [KMS.232 TO 281 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	190.00 (-) [190.00]	0.00 (-)	-/ 10.00 (97.12)	1/2009 (-) [1/2009]	0 (-)	22.00

Physical progress achieved so far is 47.28%.

**190. MAHUA-JAIPUR, KM.120-KM.228, NH-11 (RAJASTHAN)****Location: MAHARASHTRA****Capacity: [KMS.120 TO 228 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	483.00 (-) [483.00]	0.00 (-)	-/ 255.70 (449.68)	3/2009 (-) [3/2009]	0 (-)	77.29

It is a lately awarded package. The physical progress achieved so far is 77.29%.

**191. MEERUT-MUZAFFARNAGAR, KM.52.25-KM.131.00, NH-58 (U.P.)****Location: UTTAR PRADESH****Capacity: [KMS.52.25 TO 131 KMS]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	359.00 (-) [359.00]	0.00 (-)	-/ 12.00 (216.13)	3/2009 (-) [3/2009]	0 (-)	40.00

It is a lately awarded package. Physical progress achieved so far is 40.00%.

**192. BHARATPUR MAHUA, KM.63-KM.120, NH-11 (RAJASTHAN)****Location: RAJASTHAN****Capacity: [KMS.63 TO 120 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	250.00 (-) [250.00]	0.00 (-)	-/ 152.80 (233.90)	1/2009 (-) [1/2009]	0 (-)	75.58

It It is a lately awarded package. The physical progress achieved so far is 75.58%.



**193. JALANDAR-AMRITSAR, KM.407-KM.456, NH-1, (PANJAB)****Location: PUNJAB****Capacity: [KM 407 TO KM 456, (NH-I)]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	263.00 (-) [263.00]	0.00 (-)	-/ 55.00 (166.76)	2/2009 (-) [11/2009]	9 (-)	50.00

It is to be executed on BOT basis. The physical progress achieved so far is 50.00 %.

**194. AGRA-BHARATPUR, KM.45, NH-11 (U.P.)****Location: UTTAR PRADESH****Capacity: [km 17.756 to km63]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	195.00 (-) [195.00]	0.00 (-)	-/ 70.32 (168.64)	3/2009 (-) [3/2009]	0 (-)	49.97

It is being executed on BOT basis. Physical progress achieved so far is 49.97 %.

**195. INDORE-KALAGHAT, KM.80, NH-3 (M.P.)****Location: MADHYA PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	472.00 (-) [472.00]	0.00 (-)	-/ 71.80 (264.84)	9/2009 (-) [9/2009]	0 (-)	26.00

It is being executed on BOT basis. Physical progress achieved so far is 26 %.

**196. SITAPUR-LUCKNOW, KM.488.27-KM.413.20, NH-24 (U.P.)****Location:** UTTAR PRADESH**Capacity:** [KM.488.27 TO KM. 413.20]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	322.00 (-) [322.00]	0.00 (-)	-/ 16.00 (66.00)	6/2009 (-) [6/2009]	0 (-)	7.00

It is being executed on BOT basis. Physical progress achieved so far is 7.00%.

**197. KONDHALI-TELEGAON, KM.50-KM.100, NH-6 (MAHARASHTRA)****Location:** MAHARASHTRA**Capacity:** [KM. 50 TO KM. 100]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	212.00 (-) [212.00]	0.00 (-)	-/ 55.00 (318.63)	3/2009 (-) [3/2009]	0 (-)	98.90

**198. MADURAI-TUTICORIN, KM.138.8 TO KM.264.5, NH-45B (T.N.)****Location:** TAMIL NADU**Capacity:** [KM 138.8 - KM 264.5 ON NH-45B]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	629.00 (-) [629.00]	0.00 (-)	-/ 8.00 (177.52)	11/2010 (-) [1/2010]	-10 (-)	37.40

It is a lately awarded package with completion schedule of January, 2010. Physical progress achieved so far is 37.40%.

**199. TOVARAMKURCHI-MADURAI, KM.60.95-KM.124.84 (T.N.)****Location:** TAMIL NADU**Capacity:** [KM 60.95 - KM 124.84]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	263.00 (-) [263.00]	0.00 (-)	-/ 70.03 (155.67)	8/2008 (-) [12/2008]	4 (-)	47.28

The package was awarded in February,2006 with completion schedule of August,2008. Physical progress achieved so far is 47.28 %.

**200. NAGPUR-KONDHALI, KM.9.2-KM.50, NH-6 (MAHARASHTRA)****Location:** MAHARASHTRA**Capacity:** [KM 9.2 to KM 50]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	168.00 (-) [168.00]	0.00 (-)	-/ 3.00 (207.39)	12/2008 (-) [12/2008]	0 (-)	50.00

Physical progress achieved so far is 50%.

**201. THANJAVUR-TRICHY, KM.80-KM.135.75, NH-67 (T.N.)****Location:** TAMIL NADU**Capacity:** [KM 80 to KM 135.75]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	280.00 (-) [280.00]	0.00 (-)	-/ 10.00 (130.93)	6/2009 (-) [6/2009]	0 (-)	21.65

It is a lately awarded package with completion schedule of June,2009. Physical progress achieved so far is only 21.65 %.

**202. KURALI-KIRATPUR, NH-21 (PUNJAB)****Location: PUNJAB**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
3/2005 (-)	309.00 (-) [309.00]	0.00 (-)	-/ - (36.05)	6/2010 (-) [6/2010]	0 (-)	5.00

The package is in initial stages. Physical progress achieved so far is only 5.00 %.

**203. SIX LANING OF BANGLORE-HOSUR, KM.18.75-KM.33.51, NH-7 (KAR.)****Location: KARNATAKA****Capacity: [Km.18.750 to Km. 33.130]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
3/2005 (-)	110.00 (-) [110.00]	0.00 (-)	-/ - (36.20)	7/2008 (-) [7/2008]	0 (-)	20.12

Physical progress achieved so far is 20.12% .

**204. SALEM-ULUNDRUPET, KM.0.313-KM.136.67, NH-68****Location: TAMIL NADU****Capacity: [-0.313km to 136.670]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
3/2005 (-)	941.00 (-) [941.00]	0.00 (-)	-/ - (0.03)	1/2011 (-) [1/2011]	0 (-)	-

Package is in initial stage. It was awarded only in January,'08.

**205. NEELAMANGALA JUNCTION ON NH-4 WITH NH-48 TO DEVIHALLI (KAR.)**

**Location:** KARNATAKA

**Capacity:** [-]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	441.00 (-) [441.00]	0.00 (-)	-/ - (32.65)	7/2010 (-) [7/2010]	0 (-)	1.09

Physical progress achieved so far is 1.09% .

**206. BANGALORE-NEELAMANGALA (KARNATKA)**

**Location:** KARNATAKA

**Capacity:** [-]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	445.00 (-) [445.00]	0.00 (-)	-/ - (48.37)	7/2010 (-) [7/2009]	-12 (-)	7.70

Physical progress achieved so far is 7.7% .

**207. ELEVATED HIGHWAY FROM SILK BOARD JUNCTION TO ELECTRONIC CITY**

**Location:** KARNATAKA

**Capacity:** [-]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	450.00 (-) [450.00]	0.00 (-)	-/ 212.00 (496.97)	7/2008 (-) [7/2008]	0 (-)	65.57

Physical progress achieved so far is 66.57%.

**208. BANGALORE-HOSKOTE-MUDBAGAL SECTION, KM.237.7-KM.318 (KAR.)****Location:** KARNATAKA**Capacity:** [KM 237.7 T to 318]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	565.00 (-) [565.00]	0.00 (-)	-/ 0.57 (49.86)	7/2010 (-) [7/2010]	0 (-)	0.48

Physical progress achieved so far is 0.48%.

**209. TRICHY-KARUR (TAMIL NADU)****Location:** TAMIL NADU**Capacity:** [-]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	516.00 (-) [516.00]	0.00 (-)	-/ - (-)	7/2010 (-) [7/2010]	0 (-)	-

Project is in initial stage.

**210. PONDICHERY-TINDIVANAM (TAMIL NADU)****Location:** TAMIL NADU**Capacity:** [-]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	285.00 (-) [285.00]	0.00 (-)	-/ - (0.54)	7/2010 (-) [7/2010]	0 (-)	-

Project is in initial stage.

**211. TRICHY-DINDIGUAL (TAMIL NADU)**

**Location:** TAMIL NADU

**Capacity:** [-]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	576.00 (-) [576.00]	0.00 (-)	-/ - (0.60)	7/2010 (-) [7/2010]	0 (-)	-

Package is in initial stages. It was awarded only in January,'08.

*NHDP : PHASE - V*

**212. VADODARA-BHARUCH PACKAGE BOT-I, KM.108.7-KM.192, NH-8 (GUJ.)**

**Location:** GUJARAT

**Capacity:** [Km.108.7 - Km. 192 (Six Laning)]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2006 (-)	660.00 (-) [660.00]	0.00 (-)	-/ - (269.66)	7/2009 (-) [7/2009]	0 (-)	33.36

It is a BOT – awarded package at an estimated cost of Rs. 660.00 crore. It was awarded in January,2007 with completion schedule of July, 2009. The package is in initial stages. Physical progress achieved so far is only 33.36%.

**213. BHARUCH-SURAT PACKAGE BOT-II, KM.65, (SIX-LANING) NH-8 (GU.)**

**Location:** GUJARAT

**Capacity:** [6 laning]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2006 (-)	492.00 (-) [492.00]	0.00 (-)	-/ - (287.49)	7/2009 (-) [7/2009]	0 (-)	44.00

The package is in initial stages. Physical progress achieved so far is only 44 %.

**NORTH****214. Dalkola Bypass, km.5.5, NH-34 (West Bengal)****Location: WEST BENGAL**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2006 (-)	67.00 (-) [67.00]	0.00 (-)	-/ 0.24 (10.94)	8/2008 (-) [8/2008]	0 (-)	16.64

Physical progress achieved so far is 16.64 %.

**DEPARTMENT OF ROAD TRANSPORT & HIGHWAYS (DORTH)****215. IMPROVEMENT OF ACCESS OF GQ WITHIN CHENNAI CITY, KM.4, NH-4,****Location: TAMIL NADU****Capacity: [4 KMS.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2005 (-)	210.00 (-) [210.00]	0.00 (-)	-/ 318.80 (426.02)	4/2007 (12/2008) [3/2008]	11 (-9)	48.66

It has been awarded to Joint Venture of Som Dutt – Simplex. It was conceived to improve the capacity of the various National Highways converging on the Chennai city by providing free flow of traffic at major junctions in the city by construction of grade separated junctions. The package comprises of i) construction of flyover in front of Chennai Airport on NH-45, ii) construction of grade separator at Kathipara Junction on NH- 45, iii) construction of grade separator at Padi Junction on NH-205, and iv) widening of Koyambedu - Maduravoyal section of NH- 4 which provides connectivity to Chennai city. Cumulative physical progress achieved so far is only 48.66 %. Delay in completion of work on this package is attributed to delay in land acquisition and utility shifting, and lack of interdepartmental coordination. The likely completion date for the package is December, '08.



**216. CHENNAI BYPASS, KM.32, NH-4, 5, & 45 (TAMIL NADU)**

**Location:** TAMIL NADU

**Capacity:** [32 KMS.]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	480.00 (-) [480.00]	0.00 (-)	-/ 372.30 (519.83)	11/2007 (-) [10/2008]	11 (-)	58.24

The package comprises of two components namely, I) widening of Chennai Bypass Phase-I connecting NH-45 & NH-4(19Km), and ii) widening of Chennai Bypass Phase-II connecting NH-4 & NH-5(13 Km). Occurrence of delay in completion of the package is related mainly to delay in land acquisition, torrential rains in 2005 and subsequent inundation of areas along the alignment of the package and the burrow areas. Likely date for completion of the package is October,'08. The physical progress achieved so far is 58.24 %.

**217. TRICHY BYPASS-TUVARAMKURCHI, KM.61, NH-45B (TAMIL NADU)**

**Location:** TAMIL NADU

**Capacity:** [KM 0 TO KM 60.95]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	261.00 (-) [261.00]	0.00 (-)	-/ 66.43 (150.94)	8/2008 (-) [3/2009]	7 (-)	35.00

Physical progress achieved so far is 35% . Delay in land acquisition and slow mobilisation by the contractor have delayed completion of the package.The likely completion schedule for the package is May,2009 against the original completion schedule of August,'08.

**218. Construction of Km.10 Service Road and One 2-lane Flyover on**

**Location:** ASSAM

**Capacity:** [Km 146 to Km 156]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	33.78 (-) [33.78]	0.00 (-)	-/ 7.51 (11.29)	8/2007 (-) [8/2008]	12 (-)	45.33

Physical progress achieved so far is 45.33% . the package was awarded in August,'05 with completion schedule of August,'07.Delay in land acquisition and removal of encroachments as also tardy progress by the contractor hve delayed completion of the package. Likely completion schedule for the package is August,'08.

**219. NH CONNECTIVITY TO JCTT VALLARAPADAM, SH, (KERALA)**

**Location:** KERALA

**Capacity:** [-]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2007 (-)	557.00 (-) [557.00]	0.00 (-)	-/ - (153.34)	2/2010 (-) [2/2010]	0 (-)	1.34

Physical progress achieved so far is 1.34%.

**220. LUMDING TO DABOKA**

**Location:** ASSAM

**Capacity:** [KM 44 TO KM 22]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	130.00 (-) [130.00]	0.00 (-)	-/ 3.88 (3.88)	8/2010 (-) [8/2010]	0 (-)	-

The project is in initial stage and scheduled to be completed in Sept,2010.

**221. ISLAM NAGAR TO KADTAL**

**Location:** ANDHRA PRADESH

**Capacity:** [KM 230 TO KM 278]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	546.83 (-) [546.83]	0.00 (-)	-/ - (32.70)	3/2010 (-) [3/2010]	0 (-)	0.03

Physical progress is 0.03%.

- 222. Karur to Kangayam**  
**Location:** TAMIL NADU  
**Capacity:** [km 218.2 to km 277.40]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2006 (-)	63.01 (-) [63.01]	0.00 (-)	-/ - (32.32)	8/2008 (-) [8/2008]	0 (-)	-

Physical progress achieved so far is 32.43%. the package was awarded in August,'06 with completion schedule of August,'08.

- 223. Kangayam to coimbatore**  
**Location:** TAMIL NADU  
**Capacity:** [km 277.4 to km 332.6]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2006 (-)	79.52 (-) [79.52]	0.00 (-)	-/ - (33.04)	8/2008 (-) [8/2008]	0 (-)	-

Physical progress achieved so far is 38.44%. The package was awarded in August,'06 with completion schedule of August,'08.

- 224. Lalapet ROB**  
**Location:** TAMIL NADU  
**Capacity:** [km 183.4]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2006 (-)	24.19 (-) [24.19]	0.00 (-)	-/ - (11.18)	9/2007 (-) [8/2008]	11 (-)	-

Physical progress achieved so far is 36.9%.

## 12. SHIPPING & PORTS

12.1 There are 31 projects in Shipping & Ports sector at the end of 4<sup>th</sup> quarter for the year 2007-08. The overall status of the projects w.r.t the original schedules is as follows:

Status of Projects as on 31.03.2008

Category	Total No. of Projects	Within Time & Cost	Within Time but with Cost overrun	Within Cost but with Time overrun	With Time and Cost overrun
(1)	(2)	(3)	(4)	(5)	(6)
Mega	2	2	0	0	0
Major	5	1	0	2	2
Medium	24	5	5	8	6
<b>Total</b>	<b>31</b>	<b>8</b>	<b>5</b>	<b>10</b>	<b>8</b>

### INLAND WATER TRANSPORT

#### 1. Procurement of Cutter Suction Dredgers & Allied Vessels for

**Location:** ASSAM

**Capacity:** [NOS. 3]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2002 (-)	41.30 (-) [24.40]	-16.90 (-)	-/ 22.16 (22.16)	1/2003 (3/2008) [-]	- (-)	92.00

All the three dredgers and accommodation boats have been delivered .

#### 2. CONSTRUCTION OF PERMANENT TERMINAL AT PANDU (ASSAM)

**Location:** PANDU, ASSAM

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2002 (-)	30.00 (38.14) [30.00]	0.00 (-8.14)	-/ - (-)	9/2004 (3/2008) [-]	- (-)	90.00

All four wells of approach to the jetty have been completed and the two wells have been completed. CPWD's submitted a revised estimate to Govt. for approval.

**3. CAPITAL DREDGING AND LAND ACQUISITION IN KOLLAM-KOCHI STRET.**

**Location: KOLLAM-KOCHI, KERALA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/1997 (-)	26.00 (89.74) [72.39]	46.39 (-17.35)	2.00/ 24.53 (28.94)	3/2001 (-) [3/2008]	84 (-)	65.00

The work in Kochi-Alapuzha section has been completed. Dredging work in Alapuzha - Kayamkulam,; Kayamkulam – Edapallikotta and Edapallikotta – Kollam Sections.have been completed 32.2%,76.19% and 53.5% respectively Land acquisition process is almost completed.

**PORTS**

**ANDAMAN LAKSHADWEEP HARBOUR WORKS**

**4. Providing Eastern side Embarnation at Amini Island (A.N.I.)**

**Location: Amini Island, A & N ISLANDS**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	21.51 (-) [21.51]	0.00 (-)	8.59/ 11.89 (15.33)	3/2007 (-) [12/2008]	21 (-)	70.00

Bored pile work including concreting of 100 nos. of piles have been completed .Pre-cast longitudinal beam-100 nos.,cross beam 51 nos. and pre-cast slab-166 nos. and decking 2100 sq.m have also been completed .

**5. Providing Eastern Side Embarnation at Kavrathi Island**

**Location: Kavrathi, LAKSHDWEEP**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	20.44 (-) [20.44]	0.00 (-)	10.46/ 9.97 (12.74)	3/2007 (-) [3/2009]	24 (-)	47.00

Procurement of construction materials and construction of foreshore structure is in progress. Bored pile work including concreting completed for 62 nos. piles .Pre-cast cross beam 35 nos.,longitudinal beam 65 nos., slab 152 nos., pile muff 72 nos..decking 957.50 sq.m completed.

**CHENNAI PORT TRUST**

**6. REPLACEMENT OF 7 NOS. ELECTRIC LUFFING WHARF CRANES**

**Location: CHENNAI, TAMIL NADU**

**Capacity: [MT 15]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/1998 (-)	64.00 (60.00) [60.00]	-4.00 (0.00)	-/ 34.43 (34.43)	9/2001 (10/2002) [-]	- (-)	95.00 Partly completed

Orders were placed with M/s L&T Ltd., Chennai for supply of 4 nos. of wharf cranes on 10.12.1999 with a delivery period of 21 months from the date of approval of GA drawings. All the four cranes have been delivered and accepted by the Port on 18.05.04. For the remaining three cranes, order was placed on M/s. Jessop Co. Calcutta on 29.7.05. Two cranes were delivered and installation work is in progress.

**7. Provision to Setup 10-15 MW Windmill Operated Power Generat.**

**Location: CHENNAI, TAMIL NADU**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2005 (-)	75.00 (-) [75.00]	0.00 (-)	0.10/ - (0.30)	- (-) [-]	- (-)	-

Govt.approval obtained on 24th March,2008 .Letter of Intent issued on 24/3/2008. The contractor had requested for certain changes in detailed orders and same are under scrutiny .

**COCHIN PORT TRUST**

**8. CONSTRUCTION OF RECLAMATION WALL**

**Location: KERALA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2001 (-)	30.00 (-) [27.18]	-2.82 (-)	1.00/ 17.28 (17.28)	8/2003 (-) [3/2010]	79 (-)	91.00

Environmental monitoring of this project has been completed in March,2007 .

**JAWAHAR LAL NEHRU PORT TRUST**

**9. DEEPENING & WIDENING OF MAIN HARBOUR (MAHARASHTRA)**

**Location: MAHARASHTRA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2005 (-)	800.00 (-) [800.00]	0.00 (-)	35.00/ 2.78 (3.06)	10/2008 (-) [2/2009]	4 (-)	49.80

The scheme is at tender stage .Price bid evaluation completed and proposal submitted to Government for approval to award of the work.

**10. Provision of Gantry Cranes (2 Nos. 65T) (Maharashtra)**

**Location: MAHARASHTRA**

**Capacity: [2 Nos. 65 T]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2004 (4/2005)	23.20 (-) [23.20]	0.00 (-)	-/ 15.48 (15.48)	6/2004 (6/2006) [-]	- (-)	100.00 Completed

The scheme has since been completed it will be taken off the monitor in the next quarter .

**KANDLA PORT TRUST**

**11. ADDITIONAL FACILITIES FOR HANDLING CRUDE OIL (GUJARAT)**

**Location:** VADINAR, GUJARAT

**Capacity:** [MMTPA 10]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
3/1999 (-)	25.50 (31.81) [45.50]	20.00 (13.69)	10.00/ 17.41 (17.41)	3/2001 (3/2005) [3/2009]	96 (48)	40.00

All the crafts have been received .The work is held up due to non-reciept of environmental clearence from Chief consevator of Forest .

**12. CONSTRUCTION OF 10th CARGO BERTH (GUJARAT)**

**Location:** KANDLA, GUJARAT

**Capacity:** [MTPA 0.80]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
10/2002 (-)	47.89 (-) [68.06]	20.17 (-)	5.00/ 53.11 (53.11)	3/2005 (-) [-]	- (-)	78.00

The main civil work of construction of berth has been substantially completed .Tender for development of backup area has been received and is under scrutiny, dredging will be undertaken after completion of main civil work.

**13. PROCUREMENT OF 3 NOS. OF HEAVY DUTY ELL WARF CRANES FOR 1 TO**

**Location:** KANDLA, GUJARAT

**Capacity:** [NOS. 3]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
8/2003 (-)	24.00 (-) [29.00]	5.00 (-)	0.91/ 23.58 (24.49)	8/2005 (-) [-]	- (-)	95.00



Manufacturing works are in progress. Completion of various fabrication activities of major structural and mechanical items and delivery of major items at MUMBAI PORT for erection of the cranes is in progress.

**14. DEEPENING & WIDENING OF THE CHANNEL IN THE APPROACHES TO  
Location: KANDLA, GUJARAT**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2005 (-)	25.75 (-) [46.38]	20.63 (-)	11.24/ 38.83 (47.24)	- (-) [4/2008]	- (-)	99.96

The work has been held up due to non-finalisation of tenders for capital dredging after 15.9.2007 .

**15. DEEPENING OF NAVIGATION CHANNEL IN THE KANDLA CREEK  
(GUJ.)  
Location: KANDLA, GUJARAT**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2005 (-)	30.00 (-) [30.03]	0.03 (-)	0.10/ 0.17 (0.17)	3/2006 (3/2010) [3/2010]	48 (0)	1.00

Physical progress achieved so far is 0.58%.

**16. DEVELOPMENT OF INFRASTRUCTURE FACILITIES IN NEWLY ADDED  
Location: KANDLA, GUJARAT**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2004 (-)	23.00 (-) [33.00]	10.00 (-)	1.20/ 26.69 (29.82)	1/2006 (-) [4/2008]	27 (-)	91.00

Physical progress achieved so far is 91%.

**17. LAND DEVELOPMENT IN THE WEST OF EXISTING FENCING WALL (GUJ.)**

**Location: GUJARAT**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2005 (-)	30.00 (-) [38.75]	8.75 (-)	20.00/ - (13.70)	- (-) [5/2009]	- (-)	35.00

Work is in progress .

**18. Mechanization of Dry Curgo Berth at Curgo Jetty Area (Guj.)**

**Location: GUJARAT**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2004 (-)	39.41 (-) [38.44]	-0.97 (-)	25.60/ 0.02 (0.02)	3/2009 (-) [12/2009]	9 (-)	-

Detailed estimates and DTPs approved and tenders invited and pre-bid meeting held on 20.12.2007 and pre-bid clarification under process of approval .

**KOLKATA PORT TRUST**

**19. CONSTRUCTION OF BERTH NO. 2 (SOUTH OF BERTH NO.3)**

**Location: WEST BENGAL**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2005 (-)	46.80 (-) [46.80]	0.00 (-)	10.00/ - (35.51)	4/2007 (-) [3/2009]	23 (-)	93.00

All the works have been completed except illumination of back up area . The delay is owing to problems related with back-up area civil development.

**20. CONSTRUCTION OF BERTH NO.13**

**Location: WEST BENGAL**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2005 (-)	39.56 (-) [39.56]	0.00 (-)	8.00/ 3.62 (24.80)	12/2007 (-) [5/2008]	5 (-)	99.00

Physical progress achieved so far is 99%.

**MORMUGAO PORT TRUST**

**21. Replacement of 4 os. of Barge Unloaders**

**Location: GOA**

**Capacity: [750 TPH]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2004 (-)	34.07 (-) [80.00]	45.93 (-)	-/ 47.35 (47.35)	3/2007 (-) [-]	- (-)	100.00 Completed

The Road work from Verma Jn to Vernapuri Jn has been completed .

**PARADEEP PORT TRUST**

**22. DEEPENING OF CHENNEL AT PARADIP PORT**

**Location: Paradip Port, ORISSA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2005 (-)	154.84 (-) [253.36]	98.52 (-)	50.00/ 3.10 (6.65)	6/2007 (1/2009) [1/2009]	19 (0)	5.00

Work order has been issued in favour of Dredging corporation of India .Dredgers are yet to be mobilised .

**TUTICORIN PORT TRUST****23. SETHUSAMUDRAM SHIP CHANNEL PROJECT****Location:** TUTICORIN, TAMIL NADU

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2005 (-)	2427.40 (-) [2427.40]	0.00 (-)	466.98/ 183.06 (444.70)	10/2008 (-) [10/2008]	0 (-)	42.00

The dredging work at E3-E4 stretch of Palk Strait to a length of 13.57 km with an estimated quantity of 13.55 million cu.m. was entrusted to M/s. Dredging Corporation of India and work is in progress. The quantity dredged up to March at palk Strait is 22.76 MCT. The quantity dredged upto March,07 was 11.76 million cu.m. The cumulative physical progress is 42%.

**VIZAG PORT TRUST****24. Improvement & Development of Port Roads****Location:** ANDHRA PRADESH

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2002 (-)	20.00 (-) [30.00]	10.00 (-)	6.00/ 9.34 (18.86)	3/2007 (-) [3/2009]	24 (-)	79.00

21 Sub-schemes have been completed, 6 sub-schemes are in progress, 4 sub-schemes are under finalisation of estimate stage.

**25. Improvement of Port Railway System****Location:** ANDHRA PRADESH

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2002 (-)	30.00 (-) [30.00]	0.00 (-)	2.30/ 3.43 (11.20)	3/2007 (-) [3/2009]	24 (-)	30.00

Work is in progress. Physical Progress achieved so far in respect of job is 100%.

**26. Deepening and Widening of Inner Harbour Entrance Chanel and  
Location: ANDHRA PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2003 (-)	28.70 (-) [24.31]	-4.39 (-)	5.53/ 15.71 (18.68)	5/2006 (-) [6/2008]	25 (-)	94.00

Soft soil dredging and rock dredging, Jet probing ,drilling and blasting of holes for rock dredging are in progress.

**27. Development of Additional Stocking Space Including  
Location: ANDHRA PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2004 (-)	21.23 (-) [22.00]	0.77 (-)	3.30/ 3.49 (3.58)	5/2006 (-) [6/2008]	25 (-)	17.00

One sub-scheme has been completed, 1 sub-scheme compound wall is in progress,4 sub-schemes are in estimate stage and 2 sub-schemes are in tender stage .

**28. UPGRADATION AND MODERNIZATION OF IRON ORE HANDLING FACILITY  
Location: Visakapatnam, ANDHRA PRADESH  
Capacity: [2,00,000 DWT Vessels]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2007 (-)	185.15 (-) [185.15]	0.00 (-)	1.00/ - (-)	- (-) [-]	- (-)	- Frozen

The project is in initial stage. DOC is yet to commence due to shortage of fund. The project will be funded with 85 % of loan assistance by Japan Bank for international Cooperation (JBIC).

**SHIPPING****SHIPPING CORPORATION OF INDIA****29. ACQUISITION OF 700 PASSENGER CUM 160 MT CARGO VESSEL****Location: MUMBAI, MAHARASHTRA****Capacity: [PASSENGERS 700 CUM 160T CARGO VESSELS]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2000 (-)	129.62 (-) [139.50]	9.88 (-)	-/ 121.12 (129.62)	2/2004 (-) [6/2008]	52 (-)	-

The scheme has since been completed it will be deleted from the monitor in the next quarter.

**30. ACQUISITION OF 2-300000 DWT VERY LARGE CRUDE CARRIERS (VLCC)****Location: MAHARASHTRA****Capacity: [2X3,00,000 DWT]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2005 (-)	1136.08 (-) [1136.08]	0.00 (-)	56.80/ 353.49 (405.15)	9/2009 (-) [9/2009]	0 (-)	-

Contract has been awarded to the shipyard for construction and delivery of the vessels on turnkey basis. The first instalment of the Contract Price amounting to USD 25.82 Million for each vessel was paid to the Shipyard on 30.11.2005.

**DG LIGHT HOUSE AND LIGHT SHIPS (DGLL)****31. ESTABLISH OF VTS IN GULF, KUTCH****Location: KUTCH, GUJARAT**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2002 (-)	165.00 (-) [165.00]	0.00 (-)	11.50/ 15.16 (24.27)	12/2005 (-) [10/2008]	34 (-)	47.00

Work order has been placed to M/S TCIL led consortium on 16.3.2005. Civil works at nine sites are in progress. Factory acceptance test (FAT) is carried out. The DOC is Oct, 2008.

### 13. STEEL

#### Project Review:

13.1 There were 46 projects in Steel Sector – 40 of them belonging to SAIL, 2 of Rashtriya Ispat Nigam Ltd (RINL) and 1 project of National Mineral Development Corporation (NMDC). The SAIL projects include 3 projects of Indian Iron & Steel Company (IISCO) and 1 project of Vishwasharia Iron and steel limited (VISL). The project wise detail of these projects at the end of December, 2007 is summarised as below..

13.2 The overall status of the projects w.r.t the original schedules is as follows:

Status of Projects as on 31.03.2008

Category	Total No. of Projects	Within Time & Cost	Within Time but with Cost overrun	Within Cost but with Time overrun	With Time and Cost overrun
(1)	(2)	(3)	(4)	(5)	(6)
Mega	1	0	0	1	0
Major	20	13	1	3	3
Medium	25	12	2	9	2
Total	46	25	3	13	5

#### STEEL AUTHORITY OF INDIA LIMITED (SAIL)

##### 1. REBUILDING OF COKE OVEN BATTERY No.5

Location: BHILAI, CHHATISGARH

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2004 (-)	219.04 (-) [219.04]	0.00 (-)	116.48/ 54.29 (115.56)	1/2007 (-) [7/2008]	18 (-)	-

SAIL Board accorded approval for the scheme in Dec'04 at an estimated cost of Rs. 219.04 crore with commissioning schedule of Jan'07. Rebuilding of Coke Oven Battery No.5 has been taken up wherein state-of-art pollution control equipment will be incorporated to achieve the latest statutory emission norms of Ministry of Environment & Forest (MOEF).

#### Status

Battery proper and Oven machine by CUI/BEC/Beekay/VAI of equipment and structures have since been completed. Fabrication / erection of structure is in progress. The Battery proper is likely to be ready for pre-heating by July, 08.

**2. Revamping of Mae-West Blocks in HSM**  
**Location: JHARKHAND**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2005 (-)	91.86 (-) [91.86]	0.00 (-)	25.00/ 44.28 (69.08)	6/2007 (-) [5/2008]	11 (-)	-

SAIL Board approved the scheme in Jun'05 at an estimated cost of Rs. 91.86 core with commissioning schedule of Jun'07. The Modification/revamping work in finishing stands will be taken up to ensure smooth functioning of hot strip Mill by avoiding repeated breakdowns in the finishing stands due to failure of Mae-West blocks. This will improve the overall quality as well as production of hot strips.

**Status**

VAI could not utilise the scheduled shutdown in Sep'06 due to non-availability of machining tools caused by falling of container in high seas. It was, therefore, planned to complete the work of all 7 stands in 20 days shutdown during Apr-May'07. However, VAI requested for 35 days shutdown as there would be problem of resource / utility mobilisation and space constraint for working on all 7 stands together. This was not agreed to as it would affect the plant profitability. The job was then planned to be completed in two phases, as envisaged earlier i.e. Ph-I (F-7, F-8 & F-9) during capital repair of hot strip mill in 2007-08 and Ph-II (F-6, F-10, F-11& F-12) during capital repair in 2008-09.

Phase-I jobs (Stands F-7, F-8 & F-9) were completed during shutdown from 25.5.07 to 19.6.07 (24 days) and commissioned on 19.6.07.

Supply of equipment for Phase – II completed. Erection of equipment will be done during next shutdown/ capital repair of mills. The anticipated date of completion of this project is July, 2008

**3. INSTALLATION OF SLAB CASTLER, RH DEGASSER AND LADLE FURNACE**  
**Location: BHILAI, CHHATISGARH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2005 (-)	520.76 (-) [520.76]	0.00 (-)	239.22/ 133.74 (358.36)	9/2007 (-) [7/2008]	10 (-)	-

SAIL Board accorded approval to this project in July,2005 at an estimated cost of Rs.520.70cr. With completion scheduled of Sept,2007. The project envisages installation of new Slab caster along with RH Degasser & Ladle furnace for additional steel casting of 0.165 Mtpa ,production of 300000T of API X65/ X70 grade steel .



### **Current Status:**

In respect of Main caster by M/S. Danieli & C , Italy , design engineering and major civil & structural works have since been completed .RH Degasser by M/S VAI Fuch and ladle furnace have also been commissioned . Trial for the caster is to be under taken in June,2008 .

The project currently experiencing time overrun of 10 months .The delay is because of delay in supply of imported equipment for slab carter and Ladle furnace, on account of as also delay in design engineering by M/S Siemens . The anticipated date of completion of the project is July,2008 .

#### **4. Hot metal Desulphurisation at SMS-II (Rs.86.23 Crore)**

**Location: BHILAI, MADHYA PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2006 (-)	86.23 (-) [86.23]	0.00 (-)	53.88/ 13.12 (43.81)	8/2007 (-) [1/2008]	5 (-)	-

SAIL Board accorded approval for the scheme in Jan'06 at an estimated cost of 86.23 crore with a completion schedule of Aug'07..The facility will help in production of low sulphur steel by desulphurisation of hot metal before steel making to meet the increasing demand for high quality steel, particularly for application in off-shore, transport and structural sectors. The desulphurisation of hot metal is achieved by injecting calcium, magnesium reagents in the hot metal ladles. The desulphurisation will help in achieving reduced coke rate, improve furnace productivity and reduce sulphur level (from 0.1% to 0.01%).

### **Status**

The Ladle crane package by M/S Jessop, Terrection of insulators & fixing of rails for trolley line was completed in June,07 . Out of remaining 473T equipment, 188T main control room assembly received in March,08 . The vender has since been asked to expedite the supply.

#### **5. Coal Dust Injection System in Blast Furnace 3 & 4**

**Location: DURGAPUR, WEST BENGAL**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2006 (-)	74.22 (-) [74.22]	0.00 (-)	46.00/ 11.25 (44.84)	8/2007 (-) [4/2008]	8 (-)	-

SAIL Board accorded approval for the scheme in Jan'06 at an estimated cost of Rs. 74.22 crore with completion schedule of Aug'07. The installation of Coal Dust Injection (CDI) system is a technical necessity for reduction in coke rate and improvement of the furnace productivity. This would result in saving of metallurgical coal by replacing it with pulverised coal on 1:1 basis. The unit shall be designed for an injection rate of 150 Kg/thm. Initially, an injection rate of 120 Kg/thm with 4% oxygen enrichment has been envisaged which shall be increased to 150 Kg/thm with 6% oxygen enrichment.

**Status**

- For coal pulverizing & injection unit by M/s Shriram EPC, Chennai with SSIT, China, design engineering completed. Civil & structural work completed.
- Imported equipment viz. Grinding Mill, Bag Filters, Flue Gas Booster Fan, Combustion Air Fan, 2 nos. screw compressors from China & 3 nos. of centrifugal compressors from USA received at site. Instrumentation items, PLC and electrical panels from China received at site by 12.12.07.
- Erection of Grinding mill, 3 N2 vessels, 4 injection vessels, ID fan, booster fan, hot gas generator, all compressors, coal silos and bag filters completed.
- Erection of high rise conveyor, hydraulic system for Grinding Mill, pipe lines and Instrumentation/automation equipment is in progress. Testing of 11kV panel and 3.3kV panel in electrical sub-station completed and the preparatory jobs are in progress.

**6. Air Turbo-Compressor and Oxygen Turbo-Compressor at Oxygen P**

**Location: BOKARO, JHARKHAND**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
3/2006 (-)	81.76 (-) [81.76]	0.00 (-)	25.00/ 7.21 (23.82)	11/2007 (-) [7/2008]	8 (-)	-

SAIL Board sanctioned the scheme at an estimated cost of Rs. 81.76 crore in Mar'06 with a completion schedule of Nov'07. The installation of one electrically driven Air Turbo Compressor of capacity 90,000 Nm3/hr and one Oxygen Turbo Compressor of capacity 15,000 Nm3/hr with associated facilities has been taken up as a technical necessity for maintaining health of equipment and output of Oxygen Plant on a sustainable basis in future.

**Status**

- Basic engineering completed. Detailed engineering in progress. All imported equipment & major indigenous equipment ordered.
- Piling work completed. Excavation and concreting in progress. Equipment supply in progress.

There has been delay of about 8 months in handing over of site as Cylinder Filling Station could not be relocated due to operational requirements. Structural fabrication and erection in progress. The project is expected to be completed in July,'08.

**7. Thyristorisation of Plate Mill drives**  
**Location: BOKARO, JHARKHAND**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2006 (-)	26.38 (-) [26.38]	0.00 (-)	18.00/ 6.14 (21.60)	5/2007 (-) [3/2008]	10 (-)	-

SAIL Board accorded approval for the scheme in May'07 at an estimated cost of Rs. 53.52 crore with commissioning schedule of Feb'09. The main drive motors of roughing as well as finishing stands of Plate Mill are driven by separate motor generator (MG) sets. In order to achieve high quality of finished products and reliability in production, replacement of old and unreliable MG sets by modern day thyristor converters with state-of-art digital control has become a technical necessity. MECON is the consultant for the project.

**Status**

For the main package by M/s Siemens, design engineering is in progress. Equipment ordering is in progress. All 10 nos. of transformers have been ordered. Site work in progress.

**8. COAL DUST INJECTION SYSTEM IN BLAST FURNACE-2 & 3**  
**Location: Bokaro, JHARKHAND**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2006 (-)	132.73 (-) [133.92]	1.19 (-)	25.00/ 7.05 (35.29)	5/2008 (-) [7/2008]	2 (-)	-

SAIL Board accorded approval for the scheme in Apr'06 at an estimated cost of Rs. 133.92 crore with completion schedule of May'08. The installation of CDI system is a technical necessity for reduction in coke rate and improvement of the furnace productivity. The unit shall be designed for an injection rate of 150 Kg/Thm.

**Status**

- Coal handling package by M/S Techpro, design engineering almost completed .Excavation & concreting as well as structural fabrication and erection are in progress.

**9. Augmentation of Power Distribution System**  
**Location: Durgapur:DSP, WEST BENGAL**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
5/2006 (-)	38.39 (-) [38.39]	0.00 (-)	25.00/ 3.69 (23.94)	9/2007 (-) [1/2008]	4 (-)	-

SAIL Board approved the scheme in Oct'07 with a commissioning schedule of Oct'08. An Electro-Magnetic Stirring system is being installed in the existing Bloom Caster of Steel Melting Shop – II at Bhilai Steel Plant to avoid concentration of non-metallic inclusions in rails. This requirement was specified by the Indian Railways pursuant to the recommendations of the Justice GC Garg Commission of Inquiry regarding Khanna rail accident of 1998.

**Status**

- For main package by M/S H.K.Electric,China .Kick-off meeting was held in Dec '07. Design engineering works in progress.

**10. Coking Coal Storage Facilities in Coal Handling Plant**  
**Location: JHARKHAND**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
9/2006 (-)	133.91 (-) [134.32]	0.41 (-)	18.00/ - (41.33)	3/2008 (-) [9/2008]	6 (-)	-

SAIL Board accorded approval for the scheme in May'06 with a cost of Rs. 38.39 crore and completion schedule of Sep'07. The implementation of Augmentation of Power Distribution System (Phase-I) is a technical necessity to meet the envisaged growth in load due to implementation of Priority schemes of Corporate Plan. The Project is being implemented through a single turnkey package by M/s Siemens.

**Status**

- Major design engineering completed. Revised layout of 33KV & 220KV switchyard and single line diagram submitted. Order placed for all major equipment.
- Major civil work completed for new sub-station building. All 141 nos. foundation for equipment in 33kV switch yard completed.

- Erection of 4 nos. of 16MVA transformers, 4 nos. of 11KV Panels and cable laying completed.
- Charging of bay 1 & 6 of 33KV switchyard and 1 no. 11 KV panel for feeding power to BOO Oxygen Plant done on 10.10.07.
- Erection & testing of 80 MVA transformer completed.
- The team from Central Electricity Authority (CEA), Kolkata for giving the statutory clearance is likely to visit the site for inspection of installation in end Jan'08. The project has since been completed ,it may be deleted from the monitor.

**11. Computerised Process Control System of SMS-II**  
**Location: BOKARO, JHARKHAND**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2006 (-)	30.61 (-) [30.91]	0.30 (-)	7.00/ 0.66 (2.44)	2/2008 (-) [6/2008]	4 (-)	-

SAIL Board accorded approval for the scheme in Aug'06 at an estimated cost of Rs. 30.91crore with completion schedule of Feb'08. The installation of a Computerised Process Control System shall help in improving the yield and production of quality steel as per customers' requirement. In the absence of an "online" process control system, the heats made in the converters of SMS-II are not reproducible and many defects like inclusions, slivers, lamination etc are produced in the steel.

**Status**

The project is being implemented through single package by M/s Honeywell Danieli Design engineering and Equipment ordering completed. Equipment supply is in progress.

**12. Electro Discharge Texturing Machine in Roll Grinding &**  
**Location: JHARKHAND**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2006 (-)	29.24 (-) [29.24]	0.00 (-)	11.13/ - (11.51)	1/2008 (-) [3/2008]	2 (-)	100.00 Completed

The project has since been completed, it will be deleted from the monitor in the next quarter.

**13. HCL Regeneration Plant for Pickling Line-II of CRM**  
**Location: ORISSA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
7/2006 (-)	35.92 (-) [52.39]	16.47 (-)	15.00/ 7.14 (21.94)	5/2008 (-) [5/2008]	0 (-)	-

SAIL Board accorded approval for the scheme in Jul'06 at an estimated cost of Rs. 52.39 crore with completion schedule of May'08. Hot Metal Desulphurisation Unit is being installed in SMS-II to meet the stringent sulphur requirement in high quality steel, particularly for application in offshore, transport and structural sectors. The benefit envisaged is that of achieving sulphur level concentration of less than 0.015%.

**Status**

For Main Desulphurisation package by M/s SMS Mevac, UK / SMS Demag India, design engineering completed. Piling work completed. Ordering of imported as well as indigenous equipment completed. Imported equipment received at site. Structural fabrication and erection completed. Supply of indigenous equipment completed.

- For Electrical Sub-station package by M/s Siemens, design engineering completed. Equipment erection completed.
- For Civil Works Package by M/s Gorakhnath, sub-station building is ready.
- For Structural Work Package, structural fabrication and erection completed.

**14. 50 MW Power Tapping Arrangement for Proposed Oxygen Plant on**  
**Location: ORISSA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
12/2006 (-)	26.38 (-) [68.27]	41.89 (-)	5.00/ - (22.05)	8/2008 (-) [8/2008]	0 (-)	-

SAIL Board accorded approval for the scheme in Dec'06 at an estimated cost of Rs. 68.27 crore with completion schedule of Aug'08. Installation of Pipe Coating Plant is being carried out in order to supply pipes, mainly to the hydrocarbon sector, in the coated condition. Coating of 3-layers polyethylene (3-LPE) would be applied on the external surfaces of the bare pipes of 60,000 tpa capacity with outer diameter of pipes ranging from 8" to 42" (219-1067mm). This

would prevent corrosion of pipes from several corroding media acting on the laid pipes and is, therefore, preferred by the customers.

**Status**

- For main package by M/s Socotherm, Italy, basic engineering as well as Detailed engineering completed. All piping material received at site & erection is in progress.
- For Modification of EOT Cranes by M/s Pankaja Enterprise, both the cranes have been completed.
- For Illumination System by M/s B.R. Malhotra, supply of all items except main panel, completed. All other work completed.
- For Civil & Structural work by M/s Tribuvan Das, peripheral road work completed. Excavation completed, concreting is in progress. Building work in progress. Erection of re-located columns completed. Cable trench work and quenching tunnel tank completed.
- For Air conditioning and ventilation work by M/s Batliboi, design engineering. Completed .

**15. 2nd Ladle Furnace in SMS-II**

**Location: JHARKHAND**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2006 (-)	96.96 (-) [96.96]	0.00 (-)	10.00/ - (14.75)	2/2008 (-) [5/2008]	3 (-)	-

SAIL Board approved the scheme at an estimated cost of Rs. 96.96 crore in Dec'06 with a completion schedule of Feb'08. Installation of 2nd ladle furnace has been taken up because the heats to be routed through the existing ladle rinsing station are tapped at a higher temperature at the converters, which increases blowing time, thereby reducing the productivity and the lining life of the converters. The 2nd ladle furnace would facilitate production of value added steels, especially steel grades with low sulphur content, reduction in return heats, savings in oxygen consumption & ferro alloys, besides creating a buffer station for longer sequence at casters & flexibility in operation.

**Status**

- For Main Package by M/s VAI, design engineering and Equipment ordering in progress. Excavation & concreting completed
- For Power Supply package by M/s Siemens, design engineering in progress. Equipment ordering and Equipment supply in progress.

**16. Coal Dust Injection in BF-4**

**Location: ORISSA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2007 (-)	70.71 (-) [70.71]	0.00 (-)	8.00/ - (10.08)	10/2008 (-) [10/2008]	0 (-)	-

SAIL Board approved the scheme in Jan'07 at an estimated cost of Rs. 70.71 crore with completion schedule of Oct'08. The installation of CDI system is being done in Blast Furnace No. 4, considering anticipated shortage of coke in future due to enhanced production requirements, as envisaged in Expansion of RSP, and also taking benefit of CDI technology viz. reduction in coke rate and improvement of the furnace productivity. The CDI system shall be designed to achieve an injection rate of 150 Kg/Tonne of hot metal, with 6% oxygen enrichment.

**Status**

- For Coal Dust Injection System (Main Package) by M/s Sino Steel, basic engineering and detailed engineering completed. Order placement for bought-out items also been completed.
- For Raw Coal Handling, Storage & Transportation package by M/s Techpro, basic engineering completed. Detailed engineering in progress. Equipment ordering in progress. Civil work is in progress.
- Soil investigation work since completed.

**17. Replacement of 11 nos. Medium HP Locos by 10 Nos. WDS-6 and**

**Location: General(SAIL)**

**Capacity: [11 by 10 WDS-6 & 1(WDG-3A) Locos.]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2007 (-)	84.39 (-) [84.39]	0.00 (-)	-/ 7.35 (18.06)	12/2008 (-) [12/2008]	0 (-)	-

SAIL Board accorded approval for the scheme in Mar'07 at an estimated cost of Rs. 84.39 crore with commissioning schedule of Dec'08. The scheme is being taken up to replace the old medium horse power locos by high horse power locos at BSP (6 nos. WDS-6 & 1 no. WDG-3A), RSP (2 nos. WDS-6) and BSL (2 nos. WDS-6) of Diesel Locomotive Works (DLW), Varanasi.



## Status

- In order to bring uniformity and standardization in procurement of locomotives from DLW Varanasi, a Memorandum of Understanding (MOU) with M/s Diesel Locomotive works, Varanasi has been signed on 6.2.2007 to work under a long term programme upto 31.03.2010 for the manufacture and supply of DLW make WDS-6, WDG-3A or any other improved version of these locos for SAIL plants. The MOU is for procurement of 30-35 locomotives in the next three years and shall be limited to minimum 8 & maximum 12 locomotives/ annum.
- Orders have been placed in Mar'07. 1st Loco for Bhilai has been commissioned on 6.2.08 .

## 18. **INSTALLATION OF MSDS-V & TRANSMISSION NETWORK**

**Location:** Bhilai, CHHATISGARH

**Capacity:** [220 KV]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2007 (-)	143.02 (-) [143.02]	0.00 (-)	22.00/ - (29.67)	11/2008 (-) [11/2008]	0 (-)	-

SAIL Board accorded approval for the scheme in May'07 at an estimated cost of Rs. 143.02 crore with commissioning schedule of Nov'08. The power supply facilities will help in evacuation of power at 220 KV from new Power Plant-3 (2 x 250 MW), which is under construction through NSPCL, a JV company of NTPC & SAIL, to meet the future power requirement of BSP. Out of 500 MW, allocated share of power to BSP is 280 MW. MECON is the consultant for the project.

## Status

- All 383T tower structures received since at the project site, and 84T transmission line structure erected. Excavation of 220KV & 132kv GIS building, control room and tower foundations completed. Building and casting tower foundation is in progress.

## 19. **REBUILDING OF COKE OVEN BATTERY NO.4**

**Location:** ORISSA

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2007 (-)	248.94 (-) [248.94]	0.00 (-)	7.00/ - (27.93)	8/2009 (-) [8/2009]	0 (-)	-

SAIL Board sanctioned the scheme in May'07 at an approved cost of Rs. 248.94 crore with commissioning schedule of Aug'09. Rebuilding of Coke Oven Battery has been taken-up for incorporating state-of-the-art pollution control equipment to achieve the latest statutory emission norms of Ministry of Environment & Forests (MOEF).

**Status**

- For Battery Proper package by M/s MECON, design engineering in progress. Detailed Engineering and Civil work in progress.
- For Oven Machines package by M/s BEC, design engineering in progress. Manufacturing of charging car in progress.
- Ordering of bought out items for Quenching Car Bogie by M/s Beekay is in progress.
- Supply of Silica Bricks and Fireclay Bricks is in progress.

**20. Power Supply Facilities for 2X1250 tdp Oxygen Plant**

**Location: CHHATISGARH**

**Capacity: [2 X 1250 TDP]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2007 (-)	62.00 (-) [62.00]	0.00 (-)	15.00/ - (15.65)	9/2008 (-) [9/2008]	0 (-)	-

SAIL Board sanctioned the project in April, 2007 at an estimated cost of Rs.62.00cr with commissioning scheduled of Sept, 2008 .The power supply facilities will help in evacuation of power at 220 KV from new Power Plant-3 (2 x 250 MW), which is under construction through NSPCL, a JV company of NTPC & SAIL, to meet the future power requirement of BSP. Out of 500 MW, allocated share of power to BSP is 280 MW.

**Status**

- Excavation for control room & Line in Line Out tower (LILO) completed Concreting for control room is also completed and Equipment foundation is as well as stringing are in progress

**21. Installation of End Forgive Plant in Rail & Structural Mill**

**Location: CHHATISGARH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2007 (-)	53.52 (-) [53.52]	0.00 (-)	7.00/ - (0.40)	2/2009 (-) [2/2009]	0 (-)	-

## Status

For the main package by M/S Siemens, design Engg. is in progress. Equipment ordering as well as site work in progress. All 10 nos. of transformers have been ordered.

### 22. **Up-rating of Turbo Blower No. 5 in CPP-I**

**Location: ORISSA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2007 (-)	54.05 (-) [54.05]	0.00 (-)	2.00/ - (1.87)	1/2009 (-) [1/2009]	0 (-)	-

SAIL Board approved the scheme in May'07 with an estimated cost of Rs. 54.05 crore with completion schedule of Jan'09. The Turbo Blower No.5 is being up-rated by the Original Equipment Manufacturer M/s MAN Turbo, Germany with a discharge volume of 1,63,000 Nm<sup>3</sup>/hr at a pressure of 2.3 Kg/cm<sup>2</sup> for meeting the high top pressure requirement of BF-4 and also meeting air requirement of other BFs in case of shutdown/non-availability of other Turbo Blowers.

## Status

- For main package by M/s MAN Turbo, design engineering. completed. Ordering for indigenous bought-out items in progress and completed for imported items.

### 23. **700 tpd Air Separation Unit-4 at Oxygen Plant-II**

**Location: Bhilai, CHHATISGARH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2007 (-)	244.30 (-) [244.30]	0.00 (-)	9.00/ - (0.94)	7/2009 (-) [7/2009]	0 (-)	-

SAIL Board accorded approval for the scheme in Jul'07 at an estimated cost of Rs. 244.30 crore with commissioning schedule of Jul'09. An Air Separation Unit (4th) of 700 tpd capacity, with associated facilities viz. air turbo compressor, booster compressor, nitrogen turbo compressors, cold box, etc. is being installed at Oxygen Plant – II to meet the increasing requirement of Oxygen, Nitrogen and Argon.

### Status

- For the main package by M/s JSC “Cryogenmash”, Russia, all 43 basic engineering drawing have been received and detailed engineering in progress. For power supply facilities design engg. is in progress and for civil & structural works and shop electrics & illumination pkg, award letter issued to HSCL ON 1.1.2008 and the civil work started by HSCL commenced in Feb,2008 .

### 24. **INSTALLATION OF 700 TONNES PER DAY OXYGEN PLANT**

**Location: ORISSA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2007 (-)	302.70 (-) [302.70]	0.00 (-)	5.57/ - (17.97)	6/2009 (-) [6/2009]	0 (-)	-

SAIL Board sanctioned the scheme in Jul’07 at an estimated cost of Rs. 302.70 crore with commissioning schedule of Jun’09. Installation of a new Oxygen Plant of 700 tpd capacity is being taken up, in a greenfield area adjacent to the existing Oxygen Plant-II, to produce Oxygen mainly for enrichment in blast furnaces and production of other gases (Nitrogen & Argon) for steel making process.

### Status

- For the main package by M/s Linde/ BOC, layout & GA (General Arrangement) drawings submitted. Design engineering as well as Site levelling is in progress.
- For Power Supply package by M/s BR Malhotra, design engineering is in progress. Excavation work for building is in progress.
- Construction Water & Construction Power Packages completed.

### 25. **INSTALLATION OF NEW COKE OVEN GAS HOLDER**

**Location: ORISSA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2007 (-)	123.22 (-) [123.22]	0.00 (-)	5.00/ - (25.25)	6/2009 (-) [6/2009]	0 (-)	-

SAIL Board approved the scheme in Jul’07 at an estimated cost of Rs. 123.22 crore with a commissioning schedule of Jun’09. Installation of a new 100,000m<sup>3</sup> capacity Coke Oven Gas Holder is being taken up adjacent to the existing gas holder in Coal Chemicals Department, as a replacement to the existing CO Gas holder in order to maintain adequate pressure in the gas grid, for storing surplus CO gas and utilizing it as & when required.

## Status

- For the main package by M/s Clayton Walker Gasholder, UK/ MICCO, Basic Engineering ,Detailed Design Engineering as well as indigenous equipment supply and structural fabrication are in progress.
- For Civil works package by M/s GNC pvt ltd, Rourkela, excavation for main foundation completed; RCC work is in progress.
- For equipment erection work, order placed on M/s SB construction, Rourkela in Jul'07. Re-tendered.
- For 6 supply packages (for Pipes & Valves), Design Engineering completed. Inspection is also completed

## 26. **EXTENSION OF COVERED SLAG YARD FOR SMS-II**

**Location: BOKARO, JHARKHAND**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
7/2007 (-)	29.80 (-) [29.80]	0.00 (-)	2.00/ - (0.72)	1/2009 (-) [1/2009]	0 (-)	-

SAIL Board accorded approval for the scheme in Jul'07 at an estimated cost of Rs. 29.80 crore with completion schedule of Jan'09. The extension of existing slag yard is being carried out, with provision for new slag pit, new crane with grab and magnet to cope with the increased production level of 3.2 Mt/yr crude steel from SMS-II under Expansion of Bokaro Steel Plant.

## Status

- For Civil & Structural package by M/s KCC, kick-off meeting held on 30.7.07. Soil testing & survey work completed. Excavation and civil foundation work for main equipment is in progress.
- For Crane package by M/s HEC, design engg. Completed.
- For structural shed, excavation work is in progress.

## 27. **REPLACEMENT OF BATTERY CYCLONES WITH ESPs IN SINTER PLANT**

**Location: JHARKHAND**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised Schedule)	Physical Progress % (Status)
7/2007 (-)	80.60 (-) [80.60]	0.00 (-)	5.00/ - (-)	8/2010 (-) [8/2010]	0 (-)	-

SAIL Board approved the scheme in Jul'07 at an estimated cost of Rs. 80.60 crore with completion schedule of Aug'10. The replacement of 6 Nos. of Battery Cyclones of 720,000 m<sup>3</sup>/hr with 6 nos. of Electrostatic Precipitators of capacity 900,000 m<sup>3</sup>/hr is being carried out in three machines of the Sinter Plant for cleaning of Sinter process gas to meet the statutory requirement of emission level of outlet dust at 150 mg/Nm<sup>3</sup> as prescribed by Central Pollution Control Board.

The project is being implemented through single turnkey package by M/s Hamon Research Cottrell & M/s Sriram EPC.

**Status**

- Design Engineering is in progress. (47 out of 226 nos.completed) .

**28. Rebuilding of Blast Furnace No.2**

**Location: JHARKHAND**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2007 (-)	892.32 (-) [892.32]	0.00 (-)	-/ - (-)	8/2009 (-) [8/2009]	0 (-)	-

SAIL Board approved the scheme in Oct'07 with completion schedule of Aug'09. Upgradation of Blast Furnace No. 2 (increasing working volume from 1758 m<sup>3</sup> to 2250 m<sup>3</sup>), is being carried out to achieve higher productivity of about 2.0 t/m<sup>3</sup>/day by incorporating state-of-the-art technology including top pressure recovery turbine.

The project is being implemented through 12 packages.

**Status**

- Agreement signed with Paulwirth on 17.12.07 for main package and GCP. Design engg. is in progress . Order placed for all items .

**29. Rebuilding of Coke Oven Battery No.1 & 2**

**Location: JHARKHAND**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2007 (-)	500.90 (-) [500.90]	0.00 (-)	-/ - (-)	4/2010 (-) [4/2010]	0 (-)	-

SAIL Board approved the scheme in Oct'07 with completion schedule of Apr'10. Rebuilding of Coke Oven Battery No. 1 & 2 has been taken-up wherein state-of-art pollution control

equipment shall be incorporated to achieve the latest statutory emission norms of Ministry of Environment & Forests (MOEF).

The project is being implemented in two phases through 6 packages.

**Status**

- Agreement signed with MECON on 30.11.07. Kick-off meeting held on 6.12.07.
- Dismantling of CO battery is in progress.

**30. Installation of Turbo Blower - 8 in Turbo Blower Station**

**Location: JHARKHAND**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2007 (-)	105.33 (-) [105.33]	0.00 (-)	-/ - (-)	8/2009 (-) [8/2009]	0 (-)	-

SAIL Board sanctioned the scheme in Oct'07 with completion schedule of Aug'09. Installation of one new Turbo Blower along with associated facilities is being carried out to meet the enhanced cold blast requirement of Blast Furnace – 2 at blower discharge volume of 4000 Nm<sup>3</sup>/min and discharge pressure of 3.9 kg/cm<sup>2</sup> at blower end.

**Status**

- For extension of TBS building by M/S Udaya brothers, design engg. and excavation is in progress.
- Soil investigation completed.

**31. Electro-Magnetic Stirrer in Bloom Caster at SMS-II**

**Location: Bhilai, CHHATISGARH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2007 (-)	23.82 (-) [23.82]	0.00 (-)	-/ - (0.27)	10/2008 (-) [10/2008]	0 (-)	-

SAIL Board approved the scheme in Oct,07 with a commissioning schedule of Oct,08 .An Electromagnetic stirring system is being installed in the existing Bloomcaster of steel melting shop at Bhilai steel plant to avoid concentration of non-metallic inclusions in rails .

## Status

For main package by M/S H.k.Electric,China kick-off meeting was held in Dec,2007 .Design engg. works is in progress .

### **32. Thyristorisation of Plate Mill Drives**

**Location: Bhilai, CHHATISGARH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2007 (-)	53.52 (-) [53.52]	0.00 (-)	-/ - (0.16)	11/2008 (-) [11/2008]	0 (-)	-

SAIL Board sanctioned the scheme in Dec'07 with a commissioning schedule of Nov'08. An End Forging Plant along with associated auxiliary units is being installed in the existing bay of Rail & Structural Mill for converting end profile thick web rails to profile of stock rails, needed by Indian Railways for manufacture of heavy duty switches for heavy haulage/ high speed tracks and for the proposed freight corridor.

#### Current Status:

Contract has been signed with M/s Hydraulic a/s Denmark/ Beekay on 20.12.07. Area cleaning work is in progress. Imported mechanical equipment ordered.

### **33. Installation of Online Ultrasonic Testing M/C in Plate Mill**

**Location: Rourkela, ORISSA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2007 (-)	22.10 (-) [22.10]	0.00 (-)	-/ - (0.01)	4/2009 (-) [4/2009]	0 (-)	-

SAIL Board accorded approval for the scheme in Oct'07 with a completion schedule of Apr'09. Installation of Online Ultrasonic Testing Machine at Plate Mill has been taken-up for producing quality plates to meet the substantial market demand. The scanning speed of UST machine has been kept same as that of roller table of the Plate Mill i.e. 1 metre per second.

## Status

Design Engg. is in progress.



**34. Replacement of 12 Nos. Medium HP Locos by High HP WDS-6**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2007 (-)	93.27 (-) [93.27]	0.00 (-)	-/ - (3.07)	1/2009 (-) [1/2009]	0 (-)	-

SAIL Board approved the scheme in Aug'07 at an estimated cost of Rs. 93.27 crore with commissioning schedule of Jan'09. The scheme is being taken up to replace 12 nos. medium horse power locos by WDS6AD high horse power locos at BSP (5 Nos.), RSP (4 Nos.) & BSL (3 Nos.) of Diesel Locomotive Works (DLW), Varanasi as per MOU signed by SAIL with DLW.

**Status**

Orders for 12 nos. Locos have been placed in August'07.

**35. SIMULTANEOUS BLOWING OF BOF CONVERTER OF SMS-II**

**Location: ORISSA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2008 (-)	197.66 (-) [197.66]	0.00 (-)	-/ - (-)	10/2009 (-) [10/2009]	0 (-)	-

Simultaneous Blowing of BOF Converters of SMS-II has been taken up for enhancing the production capacity of the shop from 1.68 Mtpa to 1.85 Mtpa. For this, major facilities envisaged are strengthening of secondary refining facility, piping network for oxygen, nitrogen, water and other utilities, material handling facilities like ladles, slag pots, cranes etc.

**Status**

Order placed for all the packages. Contract signed for civil & structural work for Bay extension package; and Ladle Heating Furnace package. Semi portal crane package re-tendered as party did not extend validity.

**36. SIMULTANEOUS BLOWING OF BOF CONVERTORS OF SMS-II**

**Location:** ROURKELA, ORISSA

**Capacity:** [1.68 MTPA to 1.85 MT]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2008 (-)	197.66 (-) [197.66]	0.00 (-)	-/ - (-)	10/2009 (-) [10/2009]	0 (-)	-

The project has been duplicated erroneously and will be deleted from the monitor from next quarter.

**NATIONAL MINERAL DEVELOPMENT CORPORATION (NMDC)**

**37. Development of Bailadila Iron Ore project Deposite-11B**

**Location:** CHHATISGARH

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2003 (-)	295.89 (-) [295.89]	0.00 (-)	55.00/ 3.23 (28.98)	10/2009 (-) [10/2009]	0 (-)	-

**Status**

The work of package –III has been awarded and excavation is in progress. Packages 1 & 2 are in advance stage of processing for placement of order. The other packages are in various stages per the requirement of the project.

**RASTRYA ISPAT NIGAM LIMITED**

**38. COKE OVEN BATTERY No. RASHTRIYA ISPAT NIGAM LTD., VIZAG**

**Location:** VIZAG, ANDHRA PRADESH

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	286.63 (-) [355.21]	68.58 (-)	71.00/ 250.63 (273.62)	12/2006 (-) [-]	- (-)	-

Chimney was lightened in September, 2007 to commission by end of December, 2007. Now it will take atleast 3 months from date of effective settlement of displaced persons. Project has been delayed due to following additional factors;

- Delay in structural work by M/s HSCL has resulted delays in handing over of Fronts for Mechanical erection due to poor mobilisation.
- Delay in supply of Mechanical Items as per delivery schedule and as per erection requirement.
- Delay in completion of refractory work due to delay in supply, has resulted delay in mechanical works of Battery Proper.
- Delay in supply and erection of oven Machine by M/s Bhilai Engineering Corporation.

**Status**

- Battery proper heating is commenced.
- Now it is expected to be completed in Sept ,2008.

**39. EXPANSION OF RINL/VSP FROM 3 MTPY-6.3 MTPY OF LIQUID STEEL**

**Location: V' PATNAM, ANDHRA PRADESH**

**Capacity: [3.3 MT]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
10/2005 (-)	8692.00 (-) [8692.00]	0.00 (-)	4000.00/ 296.46 (508.00)	10/2009 (-) [10/2010]	12 (-)	-

The project was approved in October, 2005 at estimated cost of Rs. 8692 crore with completion schedule of October, 2009. It envisages expansion of RINL from 6.3 MTPY to 6.3 MTPY of liquid steel.

**Status**

Site levelling work, work on expansion of main road are in progress. LOA issued to M/s TPE, Russia for Sinter plant-3. LOA issued to M/s Paulwirth for Blast Furnace-3. Piling work in Wire Rod Mill (WRM) Seamless Tube Mill, utility System, Steel melt shop and Raw material handling plant is in progress.

**Constraints**

- Initial delay due to poor mobilization by contractors and lack of erection equipment like cranes.
- Work progress affected due to unseasonal rains in the month of Feb, '08 & May, '08.
- Sinter Plant-3 is expected to get delayed by 4-5 months due to delay in release of detailed engineering drawings.

**40. POWER PLANT-I,**  
**Location: V-PATNAM, ANDHRA PRADESH**  
**Capacity: [67.5 MW]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2007 (-)	462.00 (-) [465.00]	3.00 (-)	-/ - (-)	12/2009 (-) [6/2010]	6 (-)	-

The project was approved by the Board in Sept,07 at an estimated cost of Rs.462 crore with commissioning schedule of June 2010 .

The project is delayed based on order placement of M/S BHEL for Turbine Rotor

**Status**

- LOA issued on 26.9.07 to M/S BHEL and agreement signed on 8/10/2007.
- Kick off meeting & Ist Engg. meeting held on 01 & 02/11/07 . Basic Engg. completed and detailed engg.is in progress.
- Basic engineering completed and detailed engineering in progress.

**41. COKE OVEN BATTERY NO.4 PHASE-II**  
**Location: VAIZAG, ANDHRA PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2007 (-)	108.00 (-) [108.00]	0.00 (-)	-/ - (-)	10/2009 (-) [5/2010]	7 (-)	-

The project was approved by the Board in Aug,'07 at an estimated cost of Rs.108 crore with commissioning schedule of May,'10 .Project is currently delayed on account of non-response to the NIT by bidders.Tender opening dates have been extended numbers of times in the past.

**Status**

Order placed for 08 specifications by VSP/RINL .Works in progress.

**42. PULVERISED COAL INJECTION SYSTEM FOR BF-1 & 2**  
**Location: VIZAG, ANDHRA PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2007 (-)	125.00 (-) [125.00]	0.00 (-)	-/ - (-)	9/2009 (-) [9/2009]	0 (-)	-

The project has been approved in Nov,2007 at an estimated cost of Rs.125 crores with completion schedule of Sept,2009 .

**Status**

- FAX LOA issued on 21.11.07 to M/S Simplex(India) & M/S Capital Engg Inc.(China).
- Agreement signed on 16.3.08. The project is in initial stage .

**43. Coke Oven Battery No.4-Phase-II-Coal Handling side**  
**Location: Vizag, ANDHRA PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2006 (-)	87.00 (-) [97.00]	10.00 (-)	-/ - (-)	12/2008 (-) [4/2009]	4 (-)	-

The project was approved in December,'06 at estimated cost of Rs. 87 crore with completion schedule of dec,'08. MECON has been appointed consultant for the project. All 12 specifications have since been issued. The completion schedule is likely to be stretched to April,'09 because of delay in issue of specifications and cost estimates for tendering by MECON.

**INDIAN IRON STEEL COMPANY (IISCO)**

**44. Replacement of Turbo Blower**  
**Location: WEST BENGAL**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2006 (-)	20.58 (-) [20.58]	0.00 (-)	12.00/ 1.74 (10.66)	10/2007 (-) [2/2008]	4 (-)	100.00 Completed

SAIL Board accorded approval for the scheme in Apr'06 with an estimated cost of Rs. 20.58 crore and completion schedule of October'2007. The revised schedule is now February, 2008. A new Turbo-Blower is being installed as a replacement of Turbo-Blower No.4 to meet the enhanced air requirement and top pressure of BF No.2 which is being rebuilt.

The project is since been completed and will be taken off the monitor the next quarter

**45. REBUILDING OF COKE OVEN BATTERY NO.10**

**Location:** Burnpur, WEST BENGAL

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2007 (-)	416.50 (-) [416.50]	0.00 (-)	20.00/ - (0.26)	9/2009 (-) [9/2009]	0 (-)	-

Rebuilding of Coke Oven Battery has been taken-up wherein state-of-art pollution control equipment shall be incorporated to achieve the latest statutory emission norms of Ministry of Environment & Forests (MOEF) along with the renewal of By-product Plant.

**Status**

- The work of rebuilding COB No.10 along with associated facility is being taken up on non-turnkey mode through 45 packages with 23 nos. major packages and 22 nos. supply/works Packages are in progress.
- **Category-I:** Order placed for 23 nos. of major packages.
- **Category-II:** Tendering in progress.
- Soil investigation completed.

**VISHWASHARIYA IRON AND STEEL LIMITED**

**46. Installation of Bloom Caster in SMS**

**Location:** KARNATAKA

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2007 (-)	87.64 (-) [87.64]	0.00 (-)	-/ - (-)	2/2009 (-) [2/2009]	0 (-)	-

The proposal is for replacing the old ingot teeming technology by continuous casting technology for steel production, which will improve yield. The proposed continuous casting machine (speed 0.6 m/min and casting time per heat 40 minutes) will produce blooms of size 350mm x 350mm to meet the end size of 140mm in Primary Mill with 1:6 reduction ratio for the desired product quality. The capacity of bloom caster is 125,000 tpa.

### **Status**

- For bloom caster package, contract signed with M/s Concast India on 30.8.07. Kick-off meeting held on 20.9.07. Soil investigation work completed. Detailed engg. as well as excavation and civil foundation work for the main equipment is in progress.
- For EOT Cranes package, contract signed with M/s Furnace & Foundry Equipment on 17.9.07. Design engineering completed.
- The package of New Structural Shed has been re-tendered and excavation work as well as design drawings for structural fabrication are in progress.

## 14. TELECOMMUNICATION

14.1. There are 45 projects in Telecommunication sector at the end of 4<sup>th</sup> quarter for the year 2007-08.

14.2. The overall status of the projects is as follows :

Status of Projects as on 31.03.2008

Category	Total No. of Projects	Within Time & Cost	Within Time but with Cost overrun	Within Cost but with Time overrun	With Time and Cost overrun
(1)	(2)	(3)	(4)	(5)	(6)
Mega	1	0	0	1	0
Major	25	8	0	15	2
Medium	19	13	3	0	3
<b>Total</b>	<b>45</b>	<b>21</b>	<b>3</b>	<b>16</b>	<b>5</b>

### **BHARAT SANCHAR NIGAM LIMITED**

#### **1. NARROW BAND RAS IN 79 SITES**

**Location: DELHI**

**Capacity: [DIAL UP 15 LAKH]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2004 (-)	150.00 (-) [50.00]	-100.00 (-)	-/ 4.56 (4.56)	11/2004 (-) [-]	- (-)	-

The scope of the project was reduced to Rs. 50 crore with commissioning schedule as April, 2006. The work of year one has been completed. Planning for the second year's work is under progress.

#### **2. H.P. CMTS PHASE-IV**

**Location: HIMACHAL PR.**

**Capacity: [2,21,000 SUB- SCRIBERS]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2004 (-)	88.20 (-) [88.20]	0.00 (-)	-/ 43.70 (61.74)	6/2005 (-) [-]	- (-)	99.63



All MSC commissioned and all BSC have been integrated. The project has been re-scheduled for commissioning by December, 2006. The latest progress has been reported as 99.63%. The project was rescheduled for completion by June, 2007. Delayed supply of infrastructure items is resulting the delay in commissioning of the project.

**3. KARNATAKA CMTS, PHASE-IV**  
**Location: BANGALORE, KARNATAKA**  
**Capacity: [802354 LINES]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2004 (-)	373.46 (-) [260.00]	-113.46 (-)	-/ 139.03 (148.00)	6/2005 (-) [6/2008]	36 (-)	95.00

There is delay in getting power supply. All the MSC's and BSC's have been commissioned and commissioning of BTS are in progress. Physical progress of the project is reported to 99%.

**4. JHARKHAND CMTS, PHASE-IV**  
**Location: JHARKHAND**  
**Capacity: [250 K LINES]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2004 (-)	134.85 (-) [134.85]	0.00 (-)	-/ 46.73 (47.41)	11/2005 (-) [-]	- (-)	75.00

The project has since been completed in Jan,08 and will be taken off the monitor in the next quarter.

**5. STAND ALONE SIGNALING TRANSFER POINT, ALL INDIA**  
**Location: ALL INDIA**  
**Capacity: [300 Links per node]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2004 (-)	160.00 (-) [60.81]	-99.19 (-)	-/ - (-)	12/2005 (-) [-]	- (-)	-

The project has been restructured and the cost has been reduced to Rs. 60.81 crore. Equipment received and installed at all 10 locations. The validation is under progress for Ph-I.

**6. GSM NETWORK EXPANSION, PH-IV (PUNJAB)**

**Location:** PUNJAB

**Capacity:** [900K LINES]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2004 (-)	508.63 (-) [508.63]	0.00 (-)	-/ 230.47 (356.16)	6/2005 (-) [6/2008]	36 (-)	80.00

All Main Switching Centres (MSC) commissioned and integrated. 23 out of 24 Base Station Controller (BSC) commissioned and integrated. Latest status physical progress has been reported as 99%. The project is reported for completion by June, 2008.

**7. GSM NETWORK EXPANSION, PH-IV, UP (W), (UTTAR PRADESH)**

**Location:** UTTAR PRADESH

**Capacity:** [57000 K LINES]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2004 (-)	359.07 (-) [359.06]	-0.01 (-)	-/ 92.51 (92.51)	6/2005 (-) [6/2008]	36 (-)	77.00

All MSC and BSC integrated and commissioned. 95% of the total sites are ready. Overall progress of the project is 95%. Inter operatorbility issue and delayed supply of infrastructure items has resulted in the delay of the project. The project is now schedule for completion by June, 2008.

**8. GSM NETWORK EXPANSION, PH-IV (RAJASTHAN)**

**Location:** RAJASTHAN

**Capacity:** [850K LINES]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2004 (-)	448.91 (-) [448.91]	0.00 (-)	-/ 151.16 (154.50)	6/2005 (-) [6/2008]	36 (-)	93.00

All MSC and BSC commissioned and integration of BTS are in progress. Inter operatorability issue and delayed supply of infrastructure items has resulted in the delay of the project. For timely completion of the project A/T and site readiness to be expedited. Clearance of SACFA and power connection to be expedited. Physical status of the project is 98% and the project is now schedule for completion by end of June, 2008.

**9. GSM NETWORK EXPANSION, PH-IV (KERALA)**

**Location:** KERALA

**Capacity:** [950K LINES]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2004 (-)	453.85 (-) [453.85]	0.00 (-)	-/ 254.91 (262.13)	6/2005 (-) [6/2008]	36 (-)	86.00

All MSC and BSC integrated and commissioned. Commissioning of BTS sre in Progress. Shortage of Tower material and DG quality to be resolved. Electrical supplies to BTS connectors to be expedited. Inter operatorability issue and delayed supply of infrastructure item has resulted in the delay of the project. Tower material shortage to be resolved for timely completion of the project. The project is now schedule for completion by end of February, 2008.

**10. GSM NETWORK EXPANSION, PH-IV, CHENNAI TELECOM DISTT. (T.N.)**

**Location:** TAMIL NADU

**Capacity:** [LINES 450 K]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2005 (-)	170.88 (-) [170.88]	0.00 (-)	-/ 66.63 (75.71)	6/2005 (-) [6/2008]	36 (-)	89.00

All MSC and BSC have been commissioned and commissioning of BTS is under progress. The project has been delayed due to Inter operatorability issue and delayed supply of infrastructure items. The project is now schedule for completion by end of June, 2008.

**11. GSM NETWORK EXPANSION, PH-IV (ORISSA)**

**Location:** ORISSA

**Capacity:** [500 K LINES]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2004 (-)	164.06 (-) [164.06]	0.00 (-)	-/ 10.39 (70.56)	12/2005 (-) [6/2008]	30 (-)	25.00

The project has been delayed due to Interoperatorbility issue and delayed supply of infrastructure items. All MSC and BSC have been commissioned BTS commissioning are in progress. The project is now schedule for completion by end of February,2008.

**12. GSM NETWORK EXPANSION, PH-IV (WEST BENGAL)**

**Location:** WEST BENGAL

**Capacity:** [700 K LINES]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2004 (-)	428.00 (-) [428.00]	0.00 (-)	-/ 102.35 (102.35)	6/2005 (-) [6/2008]	36 (-)	90.00

The project has been delayed due to Inter operatorbility issue and delayed supply of infrastructure items. All MSC and BSC integrated and commissioned. The project is now schedule for completion by end of June,2008.

**13. GSM EXPANSION, PH-IV (B) (MAHARASHTRA)**

**Location:** MAHARASHTRA

**Capacity:** [13,50,000 LINES]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2005 (-)	1174.75 (-) [1174.75]	0.00 (-)	-/ 28.32 (357.46)	3/2006 (-) [6/2008]	27 (-)	0.58

MSC and BSC have been commissioned. Rollout is very slow by M/s ITI. Physical progress of the project is reported as 78%. Project is likely to be commissioned by the end of February, 2008.

**14. PROJECT-3 OF NIB-II, IMPLEMENTATION AND EXECUTION OF MESS.**  
**Location: MULTISTATE**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2003 (-)	250.00 (-) [325.00]	75.00 (-)	-/ 30.00 (36.00)	12/2005 (-) [6/2008]	30 (-)	-

The project envisages the turnkey provisioning for Massaging, Storage, Billing and security solution to the customers. The project involves setting up of data centers' with the required servers and storage at 4 places, viz Bangalore, Noida, Mumbai, and Pune. The applications proposed to be made available by this project will provide the support infrastructure and automated provisioning, Massaging, billing and security for BSNL broadband, MPLS VPN, Dial VPN, Narrowband services which has been deployed through other project of NIB-II.

**Status**

The equipment has been supplied and installed at all four sites. Validation of project is in advance stage. Services such as web hosting, web collocation and massaging have been launched. Other services are being launched progressively from the project The project is now likely to be completed by June, 2008 as reported by the authorities. Late supply of Hardware by the vendor and time taken to customize the solution and migration existing services on new platform have resulted in the delay of project.

**15. MANAGED LEASED LINE NETWORK (MLLN) PHASE-II**  
**Location: FOR 94 CITIES**  
**Capacity: [22580 PORTS (FOR 94 CITIES)]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2005 (-)	53.00 (-) [53.00]	0.00 (-)	-/ - (-)	- (-) [-]	- (-)	-

Latest position with respect to the physical progress of the project is not made available by the authorities.

**16. IMPLEMENTATION AND EXECUTION OF NEW TECHNOLOGY INTELLIGENT**  
**Location: Multicity**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2004 (-)	160.00 (-) [135.00]	-25.00 (-)	-/ 89.84 (90.68)	6/2006 (-) [-]	- (-)	-

Intelligent Network (IN) project envisaged procurement and commissioning of New Technology IN system, 4 General Purpose IN Platform (GPIN) at Kolkata, lucknow, Bangalore and Ahemedabad and one Mass Ceiling IN Platform (MCIN) at Hyderabad, in order to meet the growing demands of IN prepaid services viz.India Telephone cards & various other value added postpaid IN services. The work of Phase-I i.e. commissioning of platforms in all the zones have been completed. Purchase order for Ph-II/III expansion /add on orders of all the five IN platforms have been placed. Commercial soft launch of FLPP(PCO) service in all circles in progress. All the activities in phase-I and phase-II except “inter working with AXE-10 and 5 ESS exchanges” of phase-I have been completed. In phase-III expansion of Lucknow SCP is pending.

**17. PROJECT-1 OF NIB-II, IMPLEMENTATION AND EXECUTION OF IP INF.**  
**Location: Multicity**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2003 (-)	250.00 (-) [250.00]	0.00 (-)	-/ 224.71 (253.06)	5/2006 (-) [-]	- (-)	-

The project provides setting up of MPLS based IP infrastructure which acts as a convergent backbone for carrying all types of traffic viz voice, vedio and data in 72 cities initially, now extended to 106 cities. The project is being executed by STP, Chennai. Equipment for all 72 sites have been commissioned. the project is nearing completion.

**18. PROJECT 2.2 OF NIB-II, IMPLEMENTATION AND EXECUTION OF**  
**Location: Multicity**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2003 (-)	350.00 (-) [520.85]	170.85 (-)	-/ 136.72 (246.93)	5/2006 (-) [4/2008]	23 (-)	-

The project deals with establishment of Broadband access network consisting of Digital Subscriber Line Access Multiplexer (DSLAM) collocated with exchange, LAN Switches for aggregation of DSLAM, Broadband Remote Access Server (BRAS) for authentication, authorization, accounting, rate limiting & IP address allotment and centralized application consisting of RADIUS, LDAP etc., Delay in delivery of equipment, CPEs non-availability of STM-I link has resulted in delay of commissioning of the project. However the project is nearing completion.

**19. GSM Project North East-I, Phase-IV**

**Location:** North East

**Capacity:** [100000 Lines]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2004 (-)	54.51 (-) [54.51]	0.00 (-)	-/ 17.23 (17.23)	10/2005 (-) [-]	- (-)	84.00

Overall progress of the project is reported to be 84%.

**20. GSM Project North East-II, Phase-IV**

**Location:** North East

**Capacity:** [128 K Lines]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2004 (-)	56.32 (-) [50.98]	-5.34 (-)	-/ 18.30 (18.30)	7/2005 (-) [-]	- (-)	95.00

Overall progress of the project is reported to be 95%.

**21. Construction of Administrative Building at Grrams Road,**

**Location:** Chennai, TAMIL NADU

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2006 (-)	95.67 (-) [95.67]	0.00 (-)	-/ 0.52 (1.46)	5/2007 (-) [-]	- (-)	-

Pile foundation work of the administrative building has been completed.

**22. Comm. of GSM Equipment of 650 K Lines, Ph. IV++ (Rajasthan)**

**Location:** RAJASTHAN

**Capacity:** [650000 Lines]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2006 (-)	357.67 (-) [357.67]	0.00 (-)	-/ (67.15)	6/2007 (-) [6/2008]	12 (-)	-

All MSC and BSC integrated and commissioned. Commissioning of BTS are likely to be completed by February, 2008.

**23. Comm. of GSM Equipment of 650 K Lines, PH-IV++ (Maharashtra)**

**Location:** MAHARASHTRA

**Capacity:** [650000 Lines]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2006 (-)	364.52 (-) [364.52]	0.00 (-)	-/ (5.70)	12/2006 (-) [6/2008]	18 (-)	-

All MSC and BSC integrated and commissioned. Commissioning of BTS are likely to be completed by June, 2008.

**24. Commissioning of CMTS Project of 80044 lines, Ph-IV++ (Nort)**

**Capacity:** [80044 Line]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2006 (-)	22.23 (-) [22.23]	0.00 (-)	-/ (9.75)	12/2007 (-) [-]	- (-)	30.00

The physical progress is reported as 30%.



**INDIAN TELEPHONE INDUSTRY****25. GLOBAL SWITCHING MODULE (GSM) EQUIPMENT (MANAKPUR)****Location: MANAKPUR, UTTAR PRADESH****Capacity: [3000 K]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2004 (-)	36.78 (-) [44.31]	7.53 (-)	-/ 38.83 (38.93)	11/2006 (-) [-]	- (-)	-

ITI is implementing the project to manufacture equipment. Commencing with BTS at Manakpur plant with transfer of technology from M/s Alcatel CIT, France. The agreement was signed on 22nd January, 2004 for transfer of technology for manufacture of GSM equipment with an annual capacity of 3M lines per year. Manufacturing activity at Manakpur plant has commenced.

**26. GLOBAL SWITCHING MODULE (GSM) EQUIPMENT (RAE BARELI)****Location: RAE BARELI, UTTAR PRADESH****Capacity: [3000 K]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2004 (-)	34.09 (-) [57.09]	23.00 (-)	-/ 29.28 (29.31)	11/2006 (-) [-]	- (-)	-

It has been decided to establish manufacturing capacity for 3 Million lines of GSM at Raibareli plant on transfer of technology from Manakpur plant on HTOT basis. Capital equipment have been installed and commissioned. In order to increase the manufacturing capacity an additional investment of Rs. 23.00 crore is envisaged. This facility will cater the requirement of additional orders from BSNL/MTNL.

**MAHANAGAR TELEPHONE NIGAM LIMITED****27. CDMA WLL EQUIPMENT-1 (MUMBAI)****Location: MUMBAI, MAHARASHTRA****Capacity: [92.23K]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2003 (-)	128.30 (-) [128.30]	0.00 (-)	-/ 76.30 (76.30)	2/2004 (-) [-]	- (-)	-

Latest position w.r.t. commissioning of the project has not been reported by the project authorities. However, network is under commercial use and project is nearing completion.

**28. CDMA WLL EQUIPMENT-2 (MUMBAI)**

**Location:** MUMBAI, MAHARASHTRA

**Capacity:** [400 K]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2004 (-)	362.26 (-) [122.91]	-239.35 (-)	-/ 60.37 (60.37)	12/2004 (-) [-]	- (-)	-

The project was targeted for completion during the 2nd quarter of 2005-06 but it could not be achieved due to slow equipment supply and installation by M/s HFCL. The progress of installation and commissioning of BTS sites by turnkey vendor (m/s HFCL) is very slow. The project is commercially in use Commissioning is pending as presently 190/222 BTS are radiating.

**29. CDMA 2000 WLL (DELHI)**

**Location:** DELHI

**Capacity:** [400 K]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2004 (-)	460.28 (-) [460.28]	0.00 (-)	-/ 84.71 (84.79)	10/2004 (-) [-]	- (-)	-

The project is commercially in use with minor AT points pending.

**30. EXPANSION OF GSM NETWORK (MUMBAI)**

**Location:** MUMBAI, MAHARASHTRA

**Capacity:** [400K LINES]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2004 (-)	216.37 (-) [216.37]	0.00 (-)	-/ 107.50 (110.96)	1/2005 (-) [-]	- (-)	-

Both MSCs of 200K capacity and all 8 BSC/PCUs have been installed and installation of RF network is in progress. The project is commercially in use with minor AT points pending.

**31. EXPANSION OF 400000 GSM (NEW DELHI)**

**Location:** DELHI

**Capacity:** [400K LINES]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2004 (-)	227.42 (-) [227.42]	0.00 (-)	-/ 200.81 (200.81)	1/2005 (-) [-]	- (-)	-

The project got delayed due to non availability of suitable site/ candidates for site acquisition and delay in installation and commissioning by M/s Motorola. The latest status in respect of the DOC is reported to be October, 2006. However, MSC-I &II installed, all 175 sites acquired and 163 sited radiating. RF A/T in progress The project is commercially in use with minor AT points pending.

**32. CONVERGENT BILLING AND CRM FOR MTNL (DELHI)**

**Location:** DELHI

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2005 (-)	249.00 (-) [249.00]	0.00 (-)	-/ - (51.13)	2/2007 (-) [12/2008]	22 (-)	-

Mediation S/W and interconnect billing nearing completion. System is in active testing phase and parallel runs are being undertaken. At call centre RHN-9, civil and electrical work are complete. Standalone testing for CC equipment is complete. Printing of actual bills started and thereby printer is in commercial use.

**33. Mumbai Broadband Project-I**

**Location:** MAHARASHTRA

**Capacity:** [181 K]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
10/2004 (-)	51.68 (-) [51.68]	0.00 (-)	-/ 28.13 (38.66)	4/2005 (-) [-]	- (-)	-

The project is on the verge of completion.

**34. Mumbai Broadband Project-II**

**Location:** MAHARASHTRA

**Capacity:** [86 K]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
7/2005 (-)	21.53 (-) [21.53]	0.00 (-)	-/ 14.64 (14.64)	2/2006 (-) [-]	- (-)	-

Installation and commissioning is under progress and project is on the verge of completion.

**35. GSM Expansion-I (Delhi)**

**Location:** DELHI

**Capacity:** [200 K]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2006 (-)	54.09 (-) [54.09]	0.00 (-)	-/ 24.27 (24.27)	- (-) [-]	- (-)	-

The project is in commercial use and on the verge of completion.

**36. GSM Expansion-II (Delhi)**

**Location:** DELHI

**Capacity:** [200 K]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2006 (-)	47.51 (-) [47.51]	0.00 (-)	-/ 22.72 (22.72)	- (-) [-]	- (-)	-

The project is in commercial use with minor A/T points pending.

**37. CONVERGENT BILLING AND CRM MTNL (MUMBAI)**  
**Location: Mumbai, MAHARASHTRA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2006 (-)	247.00 (-) [247.00]	0.00 (-)	-/ 45.83 (119.50)	2/2007 (-) [3/2008]	13 (-)	-

Work is in progress at both main and DC site and the project is likely to be commissioned by March, 2008.

**38. EXPANSION OF 750K GSM LINES OF 2.5 GSM AND VALIDATION EQUIP**  
**Location: DELHI**  
**Capacity: [750 K Lines]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
2/2007 (-)	741.77 (-) [741.77]	0.00 (-)	-/ - (106.18)	10/2007 (-) [6/2008]	8 (-)	-

Two MSC installed, validation and A/T in progress. 10 BSCs have been installed and A/T completed. For 9. Installation and swapping of BTS in progress.

**39. Expansion of 750 K Existing GSM N/W (Mumbai)**  
**Location: Mumbai, MAHARASHTRA**  
**Capacity: [750000 Lines]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2006 (-)	231.38 (-) [231.38]	0.00 (-)	-/ - (88.93)	10/2007 (-) [6/2008]	8 (-)	-

The physical progress of the project is reported to be 20%.

**DEPARTMENT OF TELECOMMUNICATION**

**40. NATIONAL RADIO SPECTRUM MANAGEMENT & MONITORING SYSTEM (NRSMM)**

**Location: DELHI**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2000 (-)	279.97 (-) [172.04]	-107.93 (-)	-/ 124.04 (132.28)	12/2004 (-) [3/2008]	39 (-)	-

Delay in rectification of anomalies observed during acceptance test by the contractors at fixed & V/UHF Mobile stations.

**CENTRE FOR DEVELOPMENT OF TELEMATICS, TELECOM, TECHNOLOGY**

**41. CAMPUS CONSTRUCTION ACTIVITY**

**Location: DELHI**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/1994 (5/2002)	80.00 (96.74) [99.41]	19.41 (2.67)	6.57/ 92.84 (93.96)	8/1998 (9/2003) [3/2008]	115 (54)	92.00

The scheme has accomplished about 90% of its planned targets with the completion of main R&D building and other essential services. R&D complex completely operational & functioning since year 2004 onwards. The architect for the balance activities related to construction of hostels/housing etc has been finalized. Drawings prepared and architect yet to submit the same for authority approval.

**42. CELL & POCKET TECHNOLOGY FOR VOICE & DATA CONVERGENCE**

**Location: DELHI**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2003 (-)	25.23 (35.00) [48.84]	23.61 (13.84)	5.30/ 43.54 (46.35)	12/2005 (-) [3/2008]	27 (-)	-

Multi service high capacity access platforms for various broadband services are being developed with ATM, IP and PSTN interfaces.

**43. INNOVATIVE SERVICES FOR BUSINESS & INDUSTRY**

**Location: DELHI**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2003 (-)	33.00 (48.00) [55.00]	22.00 (7.00)	-/ 50.98 (50.98)	12/2004 (-) [-]	- (-)	-

NMS enhancement/NMS support: Field trial completed for GNMS( to provide network managementfor GSM based mobile network). MOU signed with BSNL for deployment of C-DOT GNMS in field to provide network management for GSM based mobile network. BSNL also completed its validation for commerciisl deployment of C- DOT GNMS solution. Technical document finalized for nationwide deployment of C-DOT TAX NMS system. Field support is also being provided for the network mgmt system and its further deployment.

**Operation Support System (OSS):** Internal validation and loading testing for version-I completed for the clearing house appliances. Field trial for the clearing house applicationfor national roaming completed. Discussion in progress with MTNL & BSNL for its commercialization.

**Call Interception & Intelligence System (CIIS):** Features and capacity implementation at LEIF complete. Load stabilization completed. LEIF interface to two more technology switch implemented. LEMF FAX detection implemented. SIP based LEIF and LEMF developed. Commercial proposal prepared and submitted.

The project is on the verge of completion.

**44. HIGH BIT RATE NETWORK BACKBONE ON FIBRE AND SATELLITE (A.I.)**

**Location: ALL INDIA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2003 (-)	33.55 (-) [63.40]	29.85 (-)	7.10/ 56.30 (57.85)	9/2005 (-) [3/2008]	30 (-)	-

The scheme has accomplished approx. 85% of its physical target and it is ongoing with the development of the balance deliverable,namely,Gigabit Passive Optical network(GPON),

completing about 70% of its development currently design in progress for 2 types of ONTs, namely, SFU (Small family Unit) for residence application & SOHO (Small office/Home office) for business application for delivery of triple play services to provide fibre-to-the-home (FTTH) access. Design activities in progress for central office equipment namely, OLT (Optical Line Termination Unit); Requirement and study phase ongoing for outside plant equipment namely, ONU (Optical Network Unit) for providing fibre-to-curb access. The increase in the cost of the project is primarily due to significant enlargement in the scope from initially developing a sub-system to design and develop a complete solution indigenously.

**45. Wireless and Mobile Communications, Salem (Tamil Nadu)**

**Location: Salem, TAMIL NADU**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2004 (-)	25.00 (-) [25.00]	0.00 (-)	-/ 21.94 (21.94)	6/2006 (-) [-]	- (-)	-

Field trial site allocated at Salem (Tamilnadu). To commence the trial the equipment dispatched to the site for the purpose and some of the sub-system installed. Live call successfully tested through BSS at Salem. The commencement of the trial awaits allocation of frequency.



## 15. URBAN DEVELOPMENT

### Project review:

15.1 There are 20 projects under Urban Development sector out of which 15 projects are being implemented by the CPWD for the different Ministries/Department, 3 projects by NBCC, one project by DMRC and one project by Urban Development Ministry. The overall status of projects as on December, 2007 is as under.

Status of Projects as on 31.03.2008

Category	Total No. of Projects	Within Time & Cost	Within Time but with Cost overrun	Within Cost but with Time overrun	With Time and Cost overrun
(1)	(2)	(3)	(4)	(5)	(6)
Mega	2	1	0	0	1
Major	0	0	0	0	0
Medium	18	11	0	6	1
<b>Total</b>	<b>20</b>	<b>12</b>	<b>0</b>	<b>6</b>	<b>2</b>

### Projects Status:

The implementation status of each of the projects and the statistical details of cost and time schedules, original, revised and anticipated, are given in the succeeding paras:-

### CENTRAL PUBLIC WORKS DEPARTMENT

#### 1. CONSTRUCTION OF RESIDENTIAL AND NON-RESIDENTIAL COMPLEX FOR Location: KOLKATA, WEST BENGAL

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/1998 (-)	35.12 (-) [35.12]	0.00 (-)	-/ 20.59 (23.15)	10/2003 (2/2005) [6/2008]	56 (40)	65.93

The projects is of the Ministry of Finance being executed by the C.P.W.D. and consist of (i) 11-storeyed Admn. Block, (ii) 11-storeyed computer centre-cum-transit accommodation and (iii) 4-storeyed car parking. the project was approved in November 1998. The sanction to the Building Plan from local body was delayed and approval was obtained in January 2004 resulting in the delay in start of work. The work for Admn-Block started after 20.01.2004 instead of in August 2003. The present progress of work pertaining to superstructure of these buildings is 64.16%. the Contractor suspended the work due to increase in price of cement and steel and the agency has

gone for arbitration. Therefore, the contract was rescinded and balance work awarded. Now the stipulated data of completion is July 2007 and target date of completion is 20.06.2008.

The work of superstructure of RTI Building and car parking is targeted to be completed in June 2008. The expected date of completion depends on approval of local body.

## 2. CONSTRUCTION OF 494 FAMILY QUARTER FOR CRPF AT MUZAFFARPUR

**Location:** MUZAFFARPUR, BIHAR

**Capacity:** [494 FAMILY QUARTERS]

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2001 (-)	26.80 (-) [26.80]	0.00 (-)	-/ 22.66 (22.97)	9/2005 (-) [3/2008]	30 (-)	95.00

The project was approved in May 2001 at an estimated cost of Rs. 26.80 crore. The project envisages construction of Type-I (120 No.), Type-II (320 No.), Type-III (24 No.), Type-IV (12 No.), type-V (6 No.) and type-VI (2 No.) quarters. The delay in start of work was due to delay in approval of Layout Plan by CRPF. the work started in March 2002 in stages and the whole area was under flood during monsoon in 2003 and 2004. Besides, there was abnormal price like in steel during 2003 and 2004 and paucity of funds also caused delay. Type-I, Tpe-IV and Type-V quarters completed and other quarters were targeted to be completed by December - 2007. the expected date of completion is March 2008.

## 3. CONSTRUCTION OF NEW WING OF NATION GALLERY OF MODERN ART AT

**Location:** DELHI

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2002 (-)	49.45 (-) [49.45]	0.00 (-)	-/ 48.14 (52.45)	4/2005 (4/2005) [-]	- (-)	98.00

The project was approved in June, 2002 at an estimated cost of Rs. 49.45 crore. The project envisages extension of existing Jaipur House have a plot area of 7.84 acres with construction of new wing consisting of three blocks with double basement plus three upper floors. The work started in April 2003. The constraints faced during construction were traffic movement restrictions, inadequate budget allotment, non availability of steel bars, cutting and shifting of trees, shifting of electric cables. The physical progress is 98% and thus work is nearing

completion. False ceiling was kept on hold due to non-finalisation of electrical fittings. The other activities are held up for want of funds from client department. The stipulated date of completion however was April 2005 but now it is likely to be completed in October, 2007.

**4. CONSTRUCTIONS OF RESIDENTIAL QUARTERS T-I, T-II, T-III, T-IV**

**Location: PATNA, BIHAR**

**Capacity: [QUARTERS 222 (INCLUDING NALLAH)]**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2002 (-)	20.32 (-) [20.32]	0.00 (-)	-/ 2.80 (3.04)	11/2004 (-) [5/2008]	42 (-)	90.00

The project was approved in September, 2002 at an estimated cost of Rs. 20.32 crore. The project envisages construction of Type-I (18 No.), type-II (34 No.), Tpe-III (154 No.) and type-IV (18 No.) quarters and covering of kuchha Nallah, passing inside AG office building, Campus of Patna work in progress. Finalising work is in progress for 67 nos. Type-III quarters and 5 until of parking was awarded recently. Construction of quarter could not be taken up for want of approval from PRDA. Now approval has now been received for 108 quarters only. PRDA is yet to given approval of total plan. The target date of completion for entire project is May 2008. Overall progress of work is 82%.

**5. CONSTRUCTION OF 699 RESIDENTIAL QTRS FOR GC, CRPF**

**KADIRPURI**

**Location: KADIRPURI, DELHI**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
6/2001 (-)	31.06 (-) [31.06]	0.00 (-)	-/ 6.81 (6.81)	10/2004 (-) [-]	- (-)	60.00

The project was approved in June, 2001 at an estimated cost of Rs. 31.06 crore. The project envisages construction of Type-I (250 No.), Type-II (386 No.), Type-III (34 No.) and remaining Type-V, V, VI quarters which have been put on hold by CRPF as the same are to be constructed on new plot yet to be acquired. The work started in stages from Feb. 2002 to July 2004. There were some delay on account of ban on the quarry of coarse sand and stone aggregate at Arravali Hills and sudden hike in price of steel also hampered the progress. However, type-III (34 Nos), Type-I (250 Nos) have since been completed. The work was to be completed in October-2004 but due to delays, the project is now likely to be completed by December 2007. The physical progress of work is 60%.

**6. CONSTRUCTION OF STAFF QUARTERS FOR IB AT PAPPANKALAN, NEW**

**Location: PAPPAN KALAN, DELHI**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
4/2004 (-)	22.34 (-) [20.98]	-1.36 (-)	-/ - (-)	- (-) [-]	- (-)	-

The project envisages construction of Type-1 (8 numbers), Type-II (44 numbers), Type -III(4 Nos.), Type-IV (36 Nos.), Type-V special (8 Nos) and Double room hostel work (38 suits). The sanction for the work was received in April 2004 at an estimated cost of Rs. 22.34 crore. Drawings after revisions have since been submitted to DDA in JULY 2005 for their approval and approval of drawing is still awaited. The target date of completion is in December 2007.

**7. CONSTRUCTION OF BUILDING FOR CABINET SECRETARIAT**

**Location: DELHI**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
2/2004 (-)	95.03 (-) [94.11]	-0.92 (-)	-/ 21.06 (33.45)	- (-) [8/2008]	- (-)	46.12

The project was approved in February 2004 at an estimated cost of Rs. 95.03 crore and it envisages construction of Building, shifting of road and boundary wall for Cabinet Secretariat. The sanction of the work was received in February 2004. Approval was obtained from ASDI in October 2004 & from DJB in April 05 for Water supply & Sewerage scheme. Approval to the drawings is awaited from DUAC/MCD. Work started on 29.09.06. Raft foundation is in progress. The work is targeted to be completed in August 2008. The present progress of work 36.20%.

**8. Construction of Inland Water Transport Terminal at Pandu**

**Location: Guwahati, ASSAM**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule	Physical Progress % (Status)
4/2002 (-)	29.92 (-) [38.14]	8.22 (-)	-/ 29.86 (32.19)	3/2007 (3/2007) [3/2008]	12 (12)	90.00

The project envisages construction of low level bathing and approach jetty at Inland water transport terminal at Pandu, Guwahati. The sanction for the works was received in April, 02 at an estimated cost of Rs. 29.92 crore and work was started with stipulated date of start as Sept'03 and stipulated date of completed as Sept.'05. There were some delays on accounts floods in Assam and due to unprecedented rise in river water level also. Even in lean season water level was high and there were sudden changes in the water level. the work is in progress and the progress is 90%. Expected date of completion is March'08.

**9. Upgradation of National Fire Service College at Nagpur**

**Location:** Nagpur, MAHARASHTRA

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
4/2005 (-)	83.60 (-) [83.60]	0.00 (-)	-/ 0.70 (0.70)	1/2007 (-) [-]	- (-)	-

The sanction for the work was received in April'05 at an estimated cost of Rs. 83.60 crore. The work envisages construction of Administrative Block, fire Station, Hostel and Guest House, Stores and workshop & Garage, teaching, library & laboratories, B.A. & smoke chamber, Gymnasium, Auditorium & Museum, residential block, pavilion, Play ground, other development works etc. the work is at Planning stage except the boundary wall for which work has been awarded with stipulated date of completion of January 07. The present progress of boundary was is 3% only and work is held up due encroachment. The contractor started the work but could not proceed with the same in view of encroachment at the site. Contractor for the work has requested for closing the agreement.

**10. Construction of Bank Building for Punjab National Bank in**

**Location:** Mumbai, MAHARASHTRA

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2005 (-)	41.66 (-) [41.66]	0.00 (-)	-/ 0.44 (0.44)	12/2007 (-) [-]	- (-)	-

The sanction for the work was received in May'05 at an estimated cost of Rs. 41.66 crore. The initial planning such as preparation of detailed estimate & NIT was held up for the following reasons:

1. The Architectural drawings & major specifications for the approval by the special committee of PNB on 25.02.2006.
2. Design basis report for services (AC, fire fighting, fire detection, plumbing, sewage treatment etc.) submitted for approval of client.

3. Drawings for diaphragm wall submitted to local body of clearance on 27.10.2005 still awaited.
4. PQ bids for composite tenders received.
5. Public hearing for obtaining environmental clearance by MPB held on 14.03.2006. Minutes of the meeting received and forwarded to Ministry of Environment and Forest, New Delhi for clearance.
6. Problem of huge penalty imposed on PNB by MMRDA for delay in putting up the bldg. being sorted out by PNB management at the highest level. The target date of completion is December 2007.

**11. Construction of RTI and Hostle building for CAG at Bandra**  
**Location: Mumbai, MAHARASHTRA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
9/2006 (-)	45.98 (-) [45.98]	0.00 (-)	-/ 0.32 (2.95)	1/2009 (-) [1/2009]	0 (-)	8.00

Work just started in September 2007 and targeted to be completed in Jan'09.

**12. Construction of Office Premises for I.Tax Department at**  
**Location: Mumbai, MAHARASHTRA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
11/2006 (-)	97.22 (-) [97.22]	0.00 (-)	-/ - (8.50)	- (-) [3/2008]	- (-)	60.00

Local body approval awaited. Selection of Architect Consultant in process. PQ received extension of land agreement by Income Tax department with MMRDA received now.

**13. Construction of office Building for AG at Raipur**  
**Location: Raipur, CHHATISGARH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2004 (-)	35.86 (-) [35.86]	0.00 (-)	-/ 0.67 (8.27)	4/2009 (-) [4/2009]	0 (-)	29.00

The sanction for the work was received in Jan'04. Approval of plans from local bodies has been received in April, 2005. Detailed estimate was prepared after Chief Engineer (E) had taken up with CAG a proposal for air-cooling system for the building, which is essential for a place like Raipur since there was no provision for air cooling system in the preliminary estimate.

The work is in progress and present progress is 18%. Target date of Completion is April 2009.

**14. Construction of Additional GPAO at Kavadiguda Secundrabad**  
**Location: ANDHRA PRADESH**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2004 (-)	24.05 (-) [24.05]	0.00 (-)	-/ 2.53 (5.46)	9/2007 (-) [10/2008]	13 (-)	-

The sanction for the work was received in March 2004 at an estimated cost of Rs. 24.05 crore. The work could not be commenced (except excavation for basement), the delay initially was due to long drawn out procedure for obtaining the change of land use from industrial zone to commercial zone. The Principal Secretary of Andhra Pradesh approved the change of land use only in July 2005. The building plans and related document were submitted to Municipal Corporation of Hyderabad (MCH). MCH could have cleared the plans only on receipt of NOC from DGFS. But High Court of Andhra Pradesh imposed ban on issuance of NOC on DGFS until the committee constituted by High Court with regard to Fire Safety measures submitted its report. Now, clearance received from the DGFS after issue of direction by the High Court and the MCH is in the process of issuing the NOC to the building plans submitted to them after incorporating an additional basement to other points raised by them. Work will be awarded after sanction of RPE/directors of CW Board. Earth work for double basement completed.

**15. Construction of Office Building for C&AG at DDU Marg, New**  
**Location: New Delhi, DELHI**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2006 (-)	66.12 (-) [66.12]	0.00 (-)	-/ 0.58 (17.82)	12/2007 (-) [-]	- (-)	85.00

This work is in progress and overall progress is 60%. Target date of completion is December 2007.

**DELHI METRO RAIL CORPORATION**

**16. DELHI METRO RAPID TRANSIT SYSTEM, PHASE-II**

**Location: DELHI**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2005 (-)	8118.00 (8605.36) [8676.00]	558.00 (70.64)	2728.23/ 779.46 (4338.76)	6/2010 (-) [9/2010]	3 (-)	21.50

The phase II of Delhi Metro Mass Rapid Transit System (MRTS) project (50.14 kms) was sanctioned in August 2005 at an estimated cost of Rs. 8118 crore (inclusive of land cost but exclusive of taxes and duties and interest during construction) to be commissioned by June 2010. Its revised cost is now Rs. 8676 crores. This is an extension of Delhi Metro MRTS - Phase- I Project. The projects consists of the following alignment :

<b><u>Alignment</u></b>	<b><u>Commissioning Date</u></b>
1. Shahdara-Dilshad Garden	December 2008
2. Indraprasth-New Ashok Nagar	June 2009
3. Yamuna Bank-Anand Vihar	September 2009
4. Vishwa Vidyalaya-Jahangiri Puri	October 2009
5. INderlok-Mundka	March 2010
6. Central Secretariat - AIIMS	April 2010
7. AIIMS -IIT	June 2010

Its source of finance is as below:

- Equity of Rs. 2435 crore will be shared by Govt. of India and GNCTD.
- The long term debt of Rs. 4523 crore will be raised on suitable term from JBIC.
- The balance of project cost over and above equity and debt finance will be raised by the DMRC Ltd. by way of revenue from property development and by internal sources.
- Govt. of India/GNCTD will exempt the Corporation from payment of property taxes and electricity tax.

The overall progress of Phase-II of the project is 14.97% and the expenditure incurred upto September 2007 since its inspection is Rs. 1586.92 crore.

**URBAN DEVELOPMENT**

**17. Bangalore Metro Rail Project**

**Location: Bangalore, KARNATAKA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
5/2006 (-)	6395.00 (-) [6395.00]	0.00 (-)	-/ - (-)	12/2011 (-) [12/2011]	0 (-)	-



**NATIONAL BUILDING CONSTRUCTION COMPANY**

**18. Construction of 100 bedded Hospital at Thoubal (Manipur)**

**Location: Thoubal, MANIPUR**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
12/2003 (-)	24.80 (24.30) [24.30]	-0.50 (0.00)	6.90/ 7.57 (15.50)	12/2006 (9/2007) [3/2008]	15 (6)	64.00

This project was approved in December 2003 with estimated cost of Rs. 24.80 crore. Now its anticipated cost of Rs. 24.30 crore. Work awarded to M/s Simplex Projects Ltd. on 24.01.05. the land has been handed over to NBCC on 24.04.05. for OPD and Emergency Blocks, PCC and RCC for footings have been completed and work on Plinth beams, G.F. slab, columns up to EF level and brickwork below plinth remained in progress. For boundary wall, brickwork above plinth and RCC for intermediate beans is 90% completed. For Radiology/pathology Block, casting of GF columns and brickwork below plinth is almost completed. For OT and Maternity Block, RCC in footings and casting of columns up to plinth completed and RCC in plinth beams is in progress. for different types of residential quarters, work on footings/columns up to plinth/plinth beam are in different stages of completion. Work suffered earlier due to non-formalization of transport of NH-39 and NH-53. works also got hampered due to disturbances/threats from locals, frequent bandhs, highway blockages and general stinks and floods. the overall physical progress is 49%.

**19. Improvement of Agartala city Roads, PH-II (Tripura)**

**Location: Agartala, TRIPURA**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
3/2005 (-)	23.17 (-) [23.17]	0.00 (-)	-/ 12.97 (19.56)	3/2007 (-) [-]	- (-)	92.00

The project was approved in March 2005 at an estimated cost of Rs. 23.17 crore. Work was awarded on 16.09.05. Widening of roads completed. Laying of bituminous macadam & semi-dense bituminous concrete is completed except one road stretch i.e., Kalapati Road. Work suffered due to heavy rains. Footpath and soling works are nearing completion. The overall physical progress of the project is 54%.

**20. Construction of Truck Terminus at Aizawal, (Mizoram)**  
**Location: Aizawal, MIZORAM**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
8/2005 (-)	24.03 (-) [24.03]	0.00 (-)	13.66/ 9.11 (13.48)	6/2007 (-) [3/2008]	9 (-)	56.00

This project was approved in August 2005 at estimated cost of Rs. 24.03 crore. Excavation work is in progress with 95% excavation completed. Retaining wall works are in progress. Jungle clearance has been completed. Work delayed earlier due to local resident obtaining stay from ADC, Aizwal stopping the work for 50 days before vacation of stay. The overall physical progress of the project is 49%. The anticipated date of completion is in March 2008.

## 16. WATER RESOURCES

### Project Review

16.1 There was only one project in water resources on the monitoring system at the end of January-March, 2008.

Status of Projects as on 31.03.2008

Category	Total No. of Projects	Within Time & Cost	Within Time but with Cost overrun	Within Cost but with Time overrun	With Time and Cost overrun
(1)	(2)	(3)	(4)	(5)	(6)
Mega	1	0	0	0	1
Major	0	0	0	0	0
Medium	0	0	0	0	0
Total	1	0	0	0	1

### Project Status:

#### BRAHAMA-PUTRA BOARD

#### 1. PAGLADIYA DAM PROJECT

**Location: ASSAM**

(Units: Cost, Expenditure and Outlay are in Rs.Crore)						
Date of Approval Original (Revised)	Cost Original (Revised) [Anticipated]	Cost Overrun w.r.t. Original (Revised)	Outlay 2007-2008/ Expenditure upto March, 2007 (upto 31.12.2007)	Date of Commissioning Original (Revised) [Anticipated]	Time Overrun in Months w.r.t. Original (Revised) Schedule)	Physical Progress % (Status)
1/2001 (-)	542.90 (-) [1187.00]	644.10 (-)	3.00/33.17 (34.37)	12/2007 (-) [12/2012]	60 (-)	-

The Pagladiya Dam Project of the Ministry of Water Resources is located near the Indo-Bhutan International Border. The project is being executed by the Brahmaputra Board. The project was initially approved at the cost of Rs. 542.90 crore which was approved by the CCEA on 03.01.2001. The project cost has been revised to Rs. 1069.40 crore at March, 04 P.L. which has been approved by the Central Water Commission vide their communication No. Assam/2/99-PAC/707 dated 30.7.2003. The revised cost estimates of Rs. 1069.40 crore is yet to be approved by the PIB & CCEA.

The cumulative expenditure up-to September, 2007 is Rs. 33.92 crore. NIT for pre-qualification of the work, "Execution of Main Dam, Spillway and Power House" for an estimated amount of Rs 642.00 crore has been done and process for pre-qualification completed. Notification of the same will be done as soon as revised PIB clearance is obtained. The BTC is taking necessary action for starting Zirat Survey to facilitate construction activities of Pagladiya Dam Project.

## List of Completed Projects during 2007-08

(Units: Cost, Expenditure and Outlay are in Rs. Crore)

Sr. No.	Project Name {Capacity}	Date of Commissioning Original (Revised)	Cost Original (Revised)	Expenditure	Completed During
(0)	(1)	(2)	(3)	(4)	(5)
<b><u>CIVIL AVIATION</u></b>					
<b><u>AIRPORT AUTHORITY OF INDIA LIMITED</u></b>					
1.	EXPANSION AND MODIFICATION OF TERMINAL BUILDING {FOR 500 PAX}	2/2005 (12/2005)	89.48 (-)	76.84	Qtr. 4 of 2007-08
2.	PROCUREMENT OF AUTOMATIC FLIGHT INSPECTION SYSTEM	12/2005 (-)	25.00 (-)	25.65	Qtr. 4 of 2007-08
3.	EXTENSION AND STRENGTHENING OF RUNWAY AND ALLIED WORKS {B 737-800 TYPE OF AIRCRAFT}	7/2006 (-)	35.25 (-)	27.72	Qtr. 4 of 2007-08
4.	Construction of New Domestic Arrival Building {600 PAX in peak hours}	5/2007 (-)	36.87 (-)	49.51	Qtr. 4 of 2007-08
5.	Development of Mysore Airport {ATR-72 150 Pgers}	3/2008 (-)	69.30 (-)	32.57	Qtr. 4 of 2007-08
6.	Exp. & Mod. to Anna-International Terminal, PH-II at Chennai	1/2007 (-)	23.47 (-)	11.52	Qtr. 3 of 2007-08
7.	Extension & Strenthening of runway at Gondia Airport	3/2007 (-)	49.83 (-)	40.60	Qtr. 2 of 2007-08
8.	DEVELOPMENT OF VISAKHAPATNAM AIRPORT. {FOR AB-300 OPERATIONS}	12/2005 (-)	191.52 (-)	158.00	Qtr. 1 of 2007-08
<b><u>COAL</u></b>					
<b><u>MAHANADI COAL FIELDS LIMITED</u></b>					
9.	BASUNDHRA(WEST)O.C.P (MCL) (2.40 MTY) {2.4 MTY}	3/2008 (-)	176.55 (-)	71.99	Qtr. 3 of 2007-08
10.	LINGARAJ OC {5.0 MTY}	3/2007 (-)	98.89 (-)	24.82	Qtr. 1 of 2007-08
11.	BELAPAHAR OC EXPANSION {1.50}	3/2007 (-)	35.47 (-)	36.32	Qtr. 1 of 2007-08
12.	SAMLESWARI OC EXPANSION {1.00 + 1.00 = 2.00 MTY}	3/2006 (3/2007)	42.07 (-)	53.20	Qtr. 1 of 2007-08
13.	ANANTA OC {6.50 MTY}	3/2007 (-)	35.88 (-)	36.69	Qtr. 1 of 2007-08
<b><u>WESTERN COAL FIELDS LIMITED</u></b>					
14.	ADASA UG {0.21 MTY}	3/2005 (-)	39.87 (-)	19.75	Qtr. 1 of 2007-08
<b><u>SINGARENI COLLIERIES COMPANY LIMITED</u></b>					
15.	JVR OCP - I (SATTUPALLI OCP) {0.70 MTY 1.10}	3/2008 (-)	43.44 (91.24)	80.88	Qtr. 3 of 2007-08
<b><u>STEEL</u></b>					
<b><u>STEEL AUTHORITY OF INDIA LIMITED (SAIL)</u></b>					
16.	Electro Discharge Texturing Machine in Roll Grinding &	1/2008 (-)	29.24 (-)	11.51	Qtr. 4 of 2007-08

(Units: Cost, Expenditure and Outlay are in Rs. Crore)

Sr. No.	Project Name {Capacity}	Date of Commissioning Original (Revised)	Cost Original (Revised)	Expenditure	Completed During
17.	PROC.OF WDS LOCOS (BSP) {4 NOS.}	3/2007 (-)	26.88 (-)	2.19	Qtr. 3 of 2007-08
18.	HCI Regeneration plant for pickling Line-II & CRM	6/2007 (-)	35.92 (-)	25.75	Qtr. 3 of 2007-08
19.	BLOOM CASTER(SAIL) {MTPA 0.85}	5/2006 (-)	271.41 (-)	205.40	Qtr. 2 of 2007-08
20.	CHSG PLAN BF-4	2/2006 (-)	35.95 (-)	26.35	Qtr. 2 of 2007-08
21.	REBUILDING OF COKE OVEN BATTERY No. 5 BOKARO (SAIL)	1/2007 (-)	198.84 (-)	137.69	Qtr. 2 of 2007-08
22.	HYDRAULIC AGC & PVR	7/2006 (-)	64.10 (-)	38.12	Qtr. 2 of 2007-08
23.	REBUILDING OF COKE OVEN BATTERY NO. 1 (SAIL)	12/2005 (-)	112.39 (-)	96.19	Qtr. 1 of 2007-08
<b><u>INDIAN IRON STEEL COMPANY (IISCO)</u></b>					
24.	Replacement of Turbo Blower	10/2007 (-)	20.58 (-)	10.66	Qtr. 4 of 2007-08
25.	REBUILDING OF BLAST FURNACE No. 2 {213,500 TPA OF HOT METAL}	9/2007 (-)	103.93 (-)	74.07	Qtr. 3 of 2007-08
<b><u>PETROLEUM</u></b>					
<b><u>HINDUSTAN PETROLEUM CORPORATION LIMITED</u></b>					
26.	MDPL PROJECT(HPCL)	8/2007 (-)	1623.84 (-)	1336.18	Qtr. 3 of 2007-08
27.	PIPELINE EXTENTION TO PAKNI VIA HAZARWADI (HPCL) {0.6 MTPA}	9/2006 (-)	335.17 (-)	254.67	Qtr. 1 of 2007-08
<b><u>OIL &amp; NATURAL GAS CORPORATION LIMITED</u></b>					
28.	ADDITIONAL DEVELOPMENT OF BASIN FIELD AND 2nd STAGE BOOSTER	1/2008 (-)	1770.69 (-)	2108.95	Qtr. 4 of 2007-08
29.	ADDITIONAL DEVELOPMENT HEERA, PART-II {2.645 MMT oil and 0.736 BCM gas}	4/2007 (-)	569.07 (-)	683.83	Qtr. 4 of 2007-08
30.	ADDITIONAL DEVELOPMENT OF A-1 LAYER {3.49 MMT oil and 0.79 BCM gas}	12/2006 (-)	910.53 (-)	734.67	Qtr. 4 of 2007-08
31.	MUMBAI HIGH SOUTH DEVELOPMENT (ONGCL)	7/2007 (-)	5255.97 (-)	6476.53	Qtr. 2 of 2007-08
32.	IOR SCHEME NORTH KADI {MMT 1.09}	3/2003 (-)	62.86 (-)	54.03	Qtr. 1 of 2007-08
<b><u>KOCHI REFINERIES LIMITED</u></b>					
33.	CRUDE OIL RECEIPT FACILITIES (KOCHI REFINERIES LTD) (BPCL)	5/2007 (-)	622.82 (-)	540.62	Qtr. 3 of 2007-08
<b><u>POWER</u></b>					
<b><u>NATIONAL HYDRO-ELECTRIC POWER CORPORATION</u></b>					
34.	TEESTA HYDRO ELECTRIC PROJECT STAGE-V 3x170 MW {MW 3 X 170}	2/2007 (-)	2198.04 (-)	2459.89	Qtr. 4 of 2007-08

(Units: Cost, Expenditure and Outlay are in Rs. Crore)

Sr. No.	Project Name {Capacity}	Date of Commissioning Original (Revised)	Cost Original (Revised)	Expenditure	Completed During
<b><u>NATIONAL THERMAL POWER CORPORATION</u></b>					
35.	VINDHYACHAL STPP ST.-III (NTPC) {MW 2X500}	8/2007 (-)	4125.00 (-)	3007.16	Qtr. 1 of 2007-08
<b><u>POWER GRID CORPORATION OF INDIA LIMITED</u></b>					
36.	TRANSMISSION SYSTEM ASSOCIATED WITH TALA HYDRO ELECTRIC PROJ {CKM 2612}	6/2006 (-)	1980.70 (-)	2267.91	Qtr. 4 of 2007-08
37.	NORHEN REGION SYSTEM STRENGTHENINGScheme-II (435 CKM) {400 KV D/C LINE, SUB-STATION}	12/2006 (-)	247.78 (-)	230.36	Qtr. 4 of 2007-08
38.	SYSTEM STRENGTHNING SCHEME-V OF SOUTH REGION {KV 400}	6/2007 (-)	92.12 (-)	105.64	Qtr. 4 of 2007-08
39.	SIPAT STAGE-II TRANSMISSION SYSTEM (2x500 MW) (680 CKM)	8/2007 (-)	601.90 (-)	630.40	Qtr. 4 of 2007-08
40.	SYSTEM STRENGTHENING SCHEME VI OF SOUTHERN REGION (156 CKM) {400KV D/C & LILO}	12/2007 (-)	113.73 (-)	102.19	Qtr. 4 of 2007-08
41.	Unchahar-III Transmission System (45 CKM) {1x250 MW}	5/2008 (-)	73.46 (-)	46.87	Qtr. 4 of 2007-08
42.	Augumentation of Transmission capacity at Moga & Amritsar	3/2008 (-)	47.28 (-)	32.83	Qtr. 4 of 2007-08
43.	BINA-NAGDA TRANSMISSION SYSTEM (P.GR.) {63 MVA}	3/2008 (-)	266.93 (-)	389.71	Qtr. 3 of 2007-08
44.	VINDHYACHAL STAGE -III TRANSMISSION SYSTEM (P.GR.) {620 MVA}	7/2007 (-)	596.47 (-)	580.23	Qtr. 3 of 2007-08
45.	UPGR. OF TRANSFER CAPACITY OF TALCHER KOLAR HVDC BIPO(PGCIL) {MW 1250}	4/2008 (-)	118.33 (-)	77.15	Qtr. 3 of 2007-08
46.	KAHALGAON-II(PHASE-I) TRANSMISSION SYSTEM (PGCIL)	10/2007 (-)	1771.93 (-)	2423.60	Qtr. 3 of 2007-08
47.	VINDHYACHAL-KORBA (P.GRID) {400 KV S/C LINE SUBSTATION}	2/2007 (-)	164.02 (-)	175.24	Qtr. 1 of 2007-08
48.	SYSTEM STRENGTHENING -III OF SOUTHERN REGION (PGCIL)	4/2007 (-)	284.79 (-)	233.44	Qtr. 1 of 2007-08
<b><u>RAILWAYS</u></b>					
<b><u>LINE DOUBLING</u></b>					
49.	AMROHA-MORADABAD {KMS 30.00}	- (-)	49.00 (51.41)	70.22	Qtr. 4 of 2007-08
50.	DIVA-KALYAN 5th AND 6th LINE {KMS 10.73}	- (-)	47.70 (48.06)	74.58	Qtr. 4 of 2007-08
51.	KHURDA ROAD-DELANG OF KHURDAPURI {KMS. 15.30}	- (-)	47.28 (-)	66.31	Qtr. 4 of 2007-08
52.	TITLAGARH-LANJIGARH (DL) ECoR {KMS. 47.12}	- (-)	66.61 (-)	148.73	Qtr. 3 of 2007-08
53.	CHHAPRA - HAJIPUR, ECR {KMS. 59}	- (-)	72.43 (-)	127.52	Qtr. 1 of 2007-08
54.	GONDA - MANKAPUR, NER {18.17 KMS}	- (-)	48.01 (-)	56.81	Qtr. 1 of 2007-08

(Units: Cost, Expenditure and Outlay are in Rs. Crore)

Sr. No.	Project Name {Capacity}	Date of Commissioning Original (Revised)	Cost Original (Revised)	Expenditure	Completed During
<b><u>GAUGE CONVERSION</u></b>					
55.	MYSORE-CHAMARAJANAGAR {KMS. 61}	- (-)	85.36 (-)	162.77	Qtr. 4 of 2007-08
56.	NIMACH-RATLAM(GC),WR {KMS 135.95}	3/1996 (-)	65.00 (-)	200.09	Qtr. 3 of 2007-08
57.	MADURAI-RAMESWARAM(GC).SR {KMS 162}	7/2006 (-)	193.18 (-)	299.62	Qtr. 3 of 2007-08
58.	CUDDLORE - SALEM VIA VRIDHACHALAM (GC) (SR) (RVNL) {KMS. 191}	- (-)	198.68 (-)	306.09	Qtr. 3 of 2007-08
59.	DELHI-REWARI (GC) (NWR)(RVNL) {83 KMS.}	3/2007 (-)	42.27 (-)	198.17	Qtr. 3 of 2007-08
60.	GANDHIDHAM-PALANPUR(GC),WR (RVNL) {KMS 313}	- (-)	318.00 (344.63)	483.00	Qtr. 1 of 2007-08
<b><u>METROPOLITAN TRANSPORT PROJECTS</u></b>					
61.	TIRUMALAI-VELLACHERI EXTN. OF MRTS (MTP) {KMS 11.17}	3/2002 (-)	605.70 (-)	733.17	Qtr. 3 of 2007-08
62.	BORIVILI-VIRAR QUADRUPLING,WR (MTP) {KMS 25.84}	3/2004 (6/2000)	325.47 (-)	389.08	Qtr. 3 of 2007-08
63.	KOLKATA CIRCULAR RAILWAY (MTP) {KMS 39.25}	12/2004 (-)	358.77 (242.40)	155.70	Qtr. 1 of 2007-08
<b><u>NEW LINE</u></b>					
64.	PAKNI- SOLAPUR {KMS. 16.28}	- (-)	33.33 (38.52)	30.79	Qtr. 3 of 2007-08
65.	DAITARI-KEONJHAR-BANSPANI NEW LINE(ECOR) (RVNL) {KMS 155}	12/1997 (-)	242.50 (537.74)	843.00	Qtr. 2 of 2007-08
66.	PANVEL-JASAI-JNPT {28.5 KM.}	- (-)	53.23 (-)	83.76	Qtr. 1 of 2007-08
<b><u>RAILWAY ELECTRIFICATION</u></b>					
67.	KATPADI-PAKALA-TIRUPATI(GC)ELECTRIFICAT. AS PART OF GC (SCR) {104 KMS.}	3/2007 (-)	130.00 (-)	205.83	Qtr. 3 of 2007-08
68.	KHARAGPUR- BHUBANESWAR(RE) INCL. ADRA-MIDNAPORE (RE) (RVNL) {KMS 540}	3/2000 (-)	258.58 (-)	336.00	Qtr. 1 of 2007-08
69.	ELECTRIFICATION OF ERNAKULAM TRIVANDRUM (RE)	8/2003 (-)	162.03 (-)	161.60	Qtr. 1 of 2007-08
<b><u>TRAFFIC FACILITIES</u></b>					
70.	KURLA PASSENGER TERMINAL FACILITIES PHASE-2 STAGE-2	12/1999 (-)	34.94 (39.44)	31.37	Qtr. 4 of 2007-08
<b><u>WORKSHOPS &amp; PRODUCTION UNIT</u></b>					
71.	CONST.OF 50 LOCO SHEDS {NOS. 50}	3/2003 (-)	15.26 (22.26)	21.26	Qtr. 3 of 2007-08
72.	RAIL COACH FACTORY,KAPURTHALA PH -II (NR) {COACH 1000}	3/1992 (-)	180.00 (314.57)	463.06	Qtr. 2 of 2007-08

(Units: Cost, Expenditure and Outlay are in Rs. Crore)

Sr. No.	Project Name {Capacity}	Date of Commissioning Original (Revised)	Cost Original (Revised)	Expenditure	Completed During
<b>SETTING UP OF NEW RAILWAY ZONES</b>					
73.	Setting up of North Central Railway Zone at Allahabad	- (-)	69.96 (-)	67.92	Qtr. 4 of 2007-08
<b>ROAD TRANSPORT &amp; HIGHWAYS</b>					
<b>NATIONAL HIGHWAYS AUTHORITY OF INDIA</b>					
<b>GOLDEN QUADRILATERAL</b>					
74.	HUBLI-HAVERI KM.404-KM.340, NH-4 (KARNATAKA) {KM. 404-340}	12/2003 (-)	260.93 (-)	283.64	Qtr. 4 of 2007-08
75.	AURANGABAD-BARACHATTI (GQ) KM.180-KM.240 (NH-2) {KM. 180-240}	3/2005 (-)	320.42 (-)	316.20	Qtr. 2 of 2007-08
76.	BARACHATTI-GORHAR (GQ) KM.240-KM.320, NH-2 {KM. 240-320}	3/2005 (-)	452.71 (-)	502.11	Qtr. 2 of 2007-08
77.	BELGAUM-DHARWAD (GQ) KM.495-KM.433 (NH-4) {KM. 495-433}	2/2004 (-)	279.00 (-)	322.03	Qtr. 1 of 2007-08
78.	KANCHIPURAM-POONAMALEE (GQ) KM.70.2-KM.13.8 (NH-4) {KM. 70-14}	12/2003 (-)	211.00 (-)	244.10	Qtr. 1 of 2007-08
79.	LAXMANNATH-BALESHWAR (GQ) KM.0-KM.53.41 (NH-60) {KM. 0-53}	12/2003 (-)	272.00 (-)	301.80	Qtr. 1 of 2007-08
80.	SIKANDARA-BHAUNTI (GQ) KM.393-KM.470 (NH-2) {KM. 393-470}	8/2004 (-)	323.62 (-)	311.09	Qtr. 1 of 2007-08
81.	VIVEKANANDA BRIDGE AND APPROACH (GQ), NH-2	6/2005 (-)	641.00 (-)	533.86	Qtr. 1 of 2007-08
82.	SRIKAKULAM - CHAMPAWATI, KM.97-KM.49, NH-5, GQ {KM 97 - KM 49, (NH-5)}	2/2004 (-)	171.97 (-)	154.54	Qtr. 1 of 2007-08
<b>NORTH-SOUTH CORRIDOR - PHASE II</b>					
83.	PANIPAT ELEVATED HIGHWAY, KM.96-KM.86 (HARYANA) {Km. 96.00 to Km. 86}	1/2009 (-)	270.00 (-)	295.30	Qtr. 4 of 2007-08
<b>EAST WEST CORRIDOR - PHASE II</b>					
84.	RAJKOT BYPASS-GONDAL JETPUR, KM.185-KM.175, NH-36 (GUJARAT) {KMS. 185 TO 175}	3/2008 (-)	265.00 (-)	325.28	Qtr. 4 of 2007-08
85.	BHILADI TO PORBANDAR (PACK.-I) PH.-II KM.52.5 TO 2.0, NH-8B {KMS. 52.5 TO 2.0}	2/2005 (-)	255.96 (-)	206.10	Qtr. 2 of 2007-08
<b>OTHER PROJECTS</b>					
86.	DELHI-GURGAON ACCESS CONTROLLED EXPRESSWAY, KM143-KM.42 NH-8 {KM. 8}	7/2005 (-)	555.00 (-)	658.43	Qtr. 4 of 2007-08
<b>NHDP : PHASE - III</b>					
87.	Guna bypass (Madhya Pradesh) {KM. 319 - KM. 332}	7/2007 (-)	46.00 (-)	57.50	Qtr. 3 of 2007-08



(Units: Cost, Expenditure and Outlay are in Rs. Crore)

Sr. No.	Project Name {Capacity}	Date of Commissioning Original (Revised)	Cost Original (Revised)	Expenditure	Completed During
<b><u>SHIPPING &amp; PORTS</u></b>					
<b><u>INLAND WATER TRANSPORT</u></b>					
88.	TERMINAL AT GAIGHAT	3/2004 (-)	25.50 (-)	29.62	Qtr. 1 of 2007-08
<b><u>PORTS</u></b>					
<b><u>JAWAHAR LAL NEHRU PORT TRUST</u></b>					
89.	Provision of Gantry Cranes (2 Nos. 65T) (Maharashtra) {2 Nos. 65 T}	6/2004 (6/2006)	23.20 (-)	15.48	Qtr. 4 of 2007-08
<b><u>KOLKATA PORT TRUST</u></b>					
90.	PROCUREMENT OF TWO SHIP SHORE GRANTRY CRANE {TWO SHIP CRANES}	11/2004 (-)	57.00 (-)	49.43	Qtr. 3 of 2007-08
91.	ROAD INSIDE OUTSIDE DOCK	6/2005 (7/2006)	30.00 (-)	21.98	Qtr. 1 of 2007-08
92.	PROCUREMENT OF FOUR RTG'S ALONG WITH DEVELOPMENT OF YARD	6/2005 (-)	36.24 (-)	20.87	Qtr. 1 of 2007-08
93.	IMPROVEMENT OF BACKUP AREA WITH EAILWAY CONNECTIVITY PHASE-I	3/2007 (-)	25.00 (-)	15.64	Qtr. 1 of 2007-08
<b><u>MORMUGAO PORT TRUST</u></b>					
94.	Replacement of 4 os. of Barge Unloaders {750 TPH}	3/2007 (-)	34.07 (-)	47.35	Qtr. 4 of 2007-08
<b><u>VIZAG PORT TRUST</u></b>					
95.	Moderisation of ore handling facilities	2/2003 (-)	37.01 (-)	32.48	Qtr. 3 of 2007-08
<b><u>TELECOMMUNICATION</u></b>					
<b><u>BHARAT SANCHAR NIGAM LIMITED</u></b>					
96.	CHENNAI PHASE-III CMTS (BSNL) {3,00,450 SUB- SCRIBERS}	3/2004 (-)	233.21 (-)	72.30	Qtr. 3 of 2007-08
97.	A.P. CMTS PHASE III+ {80,000 SUB- SCRIBERS}	8/2004 (-)	68.25 (-)	30.01	Qtr. 3 of 2007-08
98.	J & K CMTS PHASE-III+ {1,00,000 SUB- SCRIBERS}	- (-)	46.90 (-)	-	Qtr. 3 of 2007-08
99.	CMTS - PHASE - III (BSNL) (RAJASTHAN) {1,12,700}	8/2004 (-)	119.43 (-)	-	Qtr. 3 of 2007-08
100.	GSM BASED NETWORK EXPANSION Ph-IV (BSNL)(GUJARAT)	1/2005 (-)	202.33 (-)	89.09	Qtr. 3 of 2007-08
101.	GSM BASED NETWORK EXPANSION Ph-IV (BSNL)(A.P) {963 K LINES}	6/2005 (-)	647.69 (-)	189.32	Qtr. 3 of 2007-08
102.	GSM EXPANSION Ph.IV (B) (BSNL) (WEST ZONE-MP) {4,50,000 LINES}	3/2006 (-)	174.00 (-)	103.69	Qtr. 3 of 2007-08
103.	GSM BASED NETWORK EXPANSION PH.-IV TN	6/2006 (-)	650.42 (-)	298.03	Qtr. 3 of 2007-08
104.	GSM BASED NETWORK EXPANSION Ph-IV (BSNL)(ASSAM) {250 K LINES}	6/2005 (-)	101.86 (-)	71.15	Qtr. 1 of 2007-08

(Units: Cost, Expenditure and Outlay are in Rs. Crore)

Sr. No.	Project Name {Capacity}	Date of Commissioning Original (Revised)	Cost Original (Revised)	Expenditure	Completed During
105.	CMTS(Ph-IV) GSM BASED NETWORK EXPANSION Ph-IV (BSNL)(Haryana {528 K LINES})	6/2005 (-)	185.00 (-)	109.28	Qtr. 1 of 2007-08
106.	GSM BASED NETWORK EXPANSION Ph-IV (BSNL)(UTTRANCHAL) {LINES 201500}	6/2005 (-)	115.46 (-)	40.62	Qtr. 1 of 2007-08
107.	CONSTRUCTION OF TELEGRAPH OFFICE & ADMINISTRATION BUILDING	8/2004 (9/2005)	7.74 (24.40)	29.37	Qtr. 1 of 2007-08
<b><u>MAHANAGAR TELEPHONE NIGAM LIMITED</u></b>					
108.	EXPN. FOR MAROL EXCH. {K 34 LINES}	3/2002 (-)	27.92 (-)	14.97	Qtr. 3 of 2007-08
109.	Expansion of existing GSM N/W Mumbai (Phase - V) {200 K Ph.V}	5/2006 (-)	30.43 (-)	16.90	Qtr. 3 of 2007-08
<b><u>URBAN DEVELOPMENT</u></b>					
<b><u>CENTRAL PUBLIC WORKS DEPARTMENT</u></b>					
110.	CENTRAL TRAINING FACILITIES FOR M/S&PI AT GREATER NOIDA	2/2007 (2/2007)	23.59 (-)	15.22	Qtr. 3 of 2007-08
111.	C/o 4 lane carriage way covering Nallah, Ansari Nagar, AIIMS	7/2007 (-)	20.74 (-)	20.05	Qtr. 3 of 2007-08
112.	CENTRAL EXCISE BLDG.	12/2004 (-)	38.02 (-)	27.39	Qtr. 1 of 2007-08
113.	CONST.OF FSI AT JNU	10/2002 (-)	23.66 (-)	19.21	Qtr. 1 of 2007-08
114.	C/O GPRA AT ANDREWSGUNJ, N.DELHI; I/C UNDERGROUND WATER TANK {TRANSIT FLATS 319+ 1 U.GROUND WATER TANK}	12/2005 (-)	18.84 (33.55)	45.97	Qtr. 1 of 2007-08
115.	C/O RESID.& NON-RES. ACCOMODA.FOR 5 ASSAM RIFLES AT CHADURE	8/2004 (-)	35.37 (40.66)	32.37	Qtr. 1 of 2007-08
<b><u>NATIONAL BUILDING CONSTRUCTION COMPANY</u></b>					
116.	FLYOVER CONS	11/2004 (3/2005)	24.93 (-)	18.07	Qtr. 2 of 2007-08

(NIC-MoS&PI)

**Project due for commissioning during 2007-08  
(Status at the end of Qtr. No.4)**

Sr. No.	Project {Agency} [Capacity]	Date of Approval Original (Revised)	Date of Commissioning Original (Revised) [Anticipated]	Cost Original (Revised) [Anticipated] {in Rs.Crore}	Current Status
(0)	(1)	(2)	(3)	(4)	(5)
<b><u>List of Projects to be completed during the Year (As on 01.04.2007)</u></b>					
<b><u>ATOMIC ENERGY</u></b>					
1.	KAIGA ATOMIC POWER PROJECT 3 & 4 UNITS, KAIGA {NPCIL} [MW2X220]	5/2001 (-)	10/2009 (-) [9/2008]	4213.00 (-) [3282.00]	
2.	RAJASTHAN ATOMIC POWER PROJECT 5 & 6, RAWAT BHATA {NPCIL} [MWE2X220]	4/2002 (-)	2/2008 (-) [3/2009]	3072.00 (-) [3072.00]	
3.	NEW URANIUM ORE PROCESSING MILL {UCIL}	9/2003 (-)	6/2006 (-) [5/2008]	343.26 (-) [343.26]	
<b><u>CIVIL AVIATION</u></b>					
4.	CONSTRUCTION OF NEW INTEGRATED TERMINAL BUILDING COMPLEX {AAI} [700Passangers]	3/2005 (-)	5/2007 (-) [5/2008]	94.94 (-) [94.94]	
5.	Construction of New Domestic Arrival Building {AAI} [600 PAX inpeak hours]	3/2005 (-)	5/2007 (-)	36.87 (-)	(Completed) (Qtr. 4 of 2007-08)
6.	Exp. & Mod. to Anna-International Terminal, PH-II at Chennai {AAI}	4/2005 (-)	1/2007 (-)	23.47 (-)	(Completed) (Qtr. 3 of 2007-08)
7.	C/O New Terminal Building Complex at Maharana Pratap Airport {AAI} [500Passengers]	4/2005 (-)	11/2006 (-) [4/2008]	69.45 (-) [69.45]	
8.	Construction of New Terminal Building i/c Land Acquisition {AAI}	7/2005 (-)	11/2006 (-) [6/2008]	54.52 (-) [54.52]	
9.	Expan.&Mod. of existing ter. building at Dr.Ambedkar airport {AAI} [Increase800 to 1100 passangers]	11/2005 (-)	9/2007 (-) [3/2008]	43.00 (-) [43.00]	
10.	EXTENSION AND STRENGTHENING OF RUNWAY AND ALLIED WORKS {AAI} [B 737-800TYPE OF AIRCRAFT]	4/2004 (-)	7/2006 (-)	35.25 (-)	(Completed) (Qtr. 4 of 2007-08)
11.	Expansion/Upgradation of Existing Dehradun Airport {AAI} [Operationof AB-320/ B-737-800 Aircraft]	6/2003 (9/2006)	12/2007 (-) [8/2008]	48.20 (72.85) [72.85]	

Sr. No.	Project {Agency} [Capacity]	Date of Approval Original (Revised)	Date of Commissioning Original (Revised) [Anticipated]	Cost Original (Revised) [Anticipated] {in Rs.Crore}	Current Status
(0)	(1)	(2)	(3)	(4)	(5)
12.	Modular Expansion of Terminal Building {AAI} [500PAX(250A+250D) to 900PAX(450 A+450D)]	7/2005 (-)	12/2007 (-) [8/2008]	80.00 (-) [80.20]	
13.	Construction of New Integrated Terminal Building {AAI}	11/2005 (-)	9/2007 (-) [4/2008]	43.00 (-) [43.00]	
14.	Construction of New Terminal Building and Allied Works {AAI}	7/2005 (-)	10/2007 (-) [6/2008]	94.87 (-) [94.87]	
15.	PROCUREMENT OF AUTOMATIC FLIGHT INSPECTION SYSTEM {AAI}	7/2003 (-)	12/2005 (-)	25.00 (-)	(Completed) (Qtr. 4 of 2007-08)
16.	DEVELOPMENT OF SURAT AIRPORT {AAI}	9/2003 (3/2006)	12/2005 (-) [1/2008]	35.30 (49.41) [49.41]	
17.	EXTENSION & RENVATION OF TERMINAL BUILDING & ALLIED WORKS {AAI}	3/2003 (-)	12/2006 (-) [5/2008]	60.07 (-) [77.48]	
18.	EXPANSION AND MODIFICATION OF TERMINAL BUILDING {AAI}	1/2003 (-)	2/2005 (12/2005)	89.48 (-)	(Completed) (Qtr. 4 of 2007-08)
19.	STRENGTHENING & EXTENSION OF RUNWAY {AAI}	3/2003 (-)	1/2005 (6/2005) [3/2008]	25.93 (-) [25.93]	
20.	RENOVATION & DEVELOPMENT OF COOCH BEHAR AIRPORT {AAI}	1/2005 (-)	12/2007 (-) [6/2008]	20.00 (-) [20.00]	
21.	Extension & Strenthening of runway at Gondia Airport {AAI}	3/2006 (-)	3/2007 (-)	49.83 (-)	(Completed) (Qtr. 2 of 2007-08)
<b><u>COAL</u></b>					
22.	POOTKI BALIHARI UG {BCCL}	12/1983 (4/1997)	3/1994 (3/2000)	199.87 (199.87)	
	[3.000.68 MTY]		[-]	[182.60]	
23.	TOPA OCP KUJU AREA {CCL}	3/2002 (-)	3/2006 (-) [3/2008]	65.25 (-) [65.25]	
	[MTY1.20]				
24.	SARAIPALI OC {SECL}	2/2003 (-)	3/2008 (-) [3/2008]	22.82 (-) [22.82]	
	[1.4MTY]				
25.	AMERA OC {SECL}	7/2002 (-)	3/2007 (-) [11/2009]	41.69 (-) [41.69]	
	[1.0MTY]				

Sr. No.	Project {Agency} [Capacity]	Date of	Date of	Cost	Current Status
		Approval Original (Revised)	Commissioning Original (Revised) [Anticipated]	Original (Revised) [Anticipated] {in Rs.Crore}	
(0)	(1)	(2)	(3)	(4)	(5)
26.	RANI ATARI UG, RPR {SECL} [0.48MTY]	7/1999 (-)	7/2004 (-) [3/2008]	48.54 (-) [48.54]	
27.	BASUNDHRA(WEST)O.C.P (MCL) (2.40 MTY) {MCL} [2.4MTY]	10/2003 (-)	3/2008 (-)	176.55 (-)	(Completed) (Qtr. 3 of 2007-08)
28.	NATRAJ UG {MCL} [0.64MTY]	1/2001 (-)	1/2004 (-) [3/2008]	92.11 (-) [92.11]	
29.	Srirampur OCP-I {SCCL} [0.60MTY]	7/2003 (-)	3/2008 (-) [3/2008]	48.93 (-) [48.93]	
30.	Semi-Mechanisation with Diesel LHDs at GDK-5 {SCCL} [0.45 MTY]	9/2006 (-)	3/2009 (-) [3/2008]	24.66 (-) [24.66]	
31.	RAMAGUNDAM OCP-I EXPECTATION {SCCL} [1.50MTY]	9/2002 (-)	3/2006 (3/2008) [3/2008]	48.18 (88.10) [88.10]	
32.	JVR OCP - I (SATTUPALLI OCP) {SCCL} [0.70MTY 1.10]	12/2002 (10/2004)	3/2008 (-)	43.44 (91.24)	(Completed) (Qtr. 3 of 2007-08)
33.	KTK-7 INC {SCCL} [0.312MTY]	6/2002 (-)	3/2008 (-)	33.12 (-)	(Frozen) (Qtr. 3 of 2007-08)
34.	VENKATESH KHANI-7 CONTINUOUS MINER {SCCL} [0.4MTY]	8/2001 (-)	3/2004 (-) [3/2008]	49.51 (74.73) [74.73]	
35.	KAKTIYANI KHANI-8 & 8A UG {SCCL} [0.270MTY 0.416 MTY]	12/1995 (6/2002)	1/2002 (3/2008) [3/2008]	34.51 (41.54) [41.54]	
36.	CONTINUOUS MINER AT PVK 5 INC. {SCCL} [0.40]	6/2004 (-)	3/2008 (-)	48.30 (-)	(Deleted) (Qtr. 2 of 2007-08)
37.	DORLI OCP-II {SCCL} [MTY0.700]	3/2004 (-)	8/2007 (-) [3/2008]	47.67 (-) [47.67]	
38.	DORLI OCP-I {SCCL} [0.700MTY]	12/2003 (-)	3/2006 (3/2008) [3/2008]	48.68 (-) [48.68]	
<b>STEEL</b>					
39.	REBUILDING OF COKE OVEN BATTERY No. 5 BOKARO (SAIL) {SAIL}	12/2004 (-)	1/2007 (-)	198.84 (-)	(Completed) (Qtr. 2 of 2007-08)
40.	REBUILDING OF COKE OVEN BATTERY No.5 {SAIL}	12/2004 (-)	1/2007 (-) [7/2008]	219.04 (-) [219.04]	
41.	REBUILDING OFCOKE OVEN BATTERY NO. 1 (SAIL) {SAIL}	3/2003 (-)	12/2005 (-)	112.39 (-)	(Completed) (Qtr. 1 of 2007-08)

Sr. No.	Project {Agency} [Capacity]	Date of Approval	Date of Commissioning	Cost Original	Current Status
		Original (Revised)	Original (Revised) [Anticipated]	(Revised) [Anticipated]	
(0)	(1)	(2)	(3)	(4)	(5)
42.	BLOOM CASTER(SAIL) {SAIL} [MTPA0.85]	5/2004 (-)	5/2006 (-)	271.41 (-)	(Completed) (Qtr. 2 of 2007-08)
43.	CHSG PLAN BF-4 {SAIL}	10/2004 (-)	2/2006 (-)	35.95 (-)	(Completed) (Qtr. 2 of 2007-08)
44.	HYDRAULIC AGC & PVR {SAIL}	1/2005 (-)	7/2006 (-)	64.10 (-)	(Completed) (Qtr. 2 of 2007-08)
45.	Thyristorisation of Plate Mill drives {SAIL}	1/2006 (-)	5/2007 (-)	26.38 (-)	
46.	HCI Regeneration plant for pickling Line-II & CRM {SAIL}	1/2006 (-)	6/2007 (-)	35.92 (-)	(Completed) (Qtr. 3 of 2007-08)
47.	Coking Coal Storage Facilities in Coal Handling Plant {SAIL}	9/2006 (-)	3/2008 (-)	133.91 (-)	
48.	INSTALLATION OF SLAB CASTLER, RH DEGASSER AND LADLE FURNACE {SAIL}	7/2005 (-)	9/2007 (-)	520.76 (-)	
49.	Hot metal Desulphurisation at SMS-II (Rs.86.23 Crore) {SAIL}	1/2006 (-)	8/2007 (-)	86.23 (-)	
50.	Coal Dust Injection System in Blast Furnace 3 & 4 {SAIL}	1/2006 (-)	8/2007 (-)	74.22 (-)	
51.	Air Turbo-Compressor and Oxygen Turbo-Compressor at Oxygen P {SAIL}	3/2006 (-)	11/2007 (-)	81.76 (-)	
52.	PROC.OF WDS LOCOS (BSP) {SAIL} [4 NOS.]	10/2005 (-)	3/2007 (-)	26.88 (-)	(Completed) (Qtr. 3 of 2007-08)
53.	2nd Ladle Furnace in SMS-II {SAIL}	12/2006 (-)	2/2008 (-)	96.96 (-)	
54.	Augmentation of Power Distribution System {SAIL}	5/2006 (-)	9/2007 (-)	38.39 (-)	
55.	Computerised Process Control Syhstem of SMS-II {SAIL}	8/2006 (-)	2/2008 (-)	30.61 (-)	
56.	Electro Discharge Texturing Machine in Roll Grinding & {SAIL}	9/2006 (-)	1/2008 (-)	29.24 (-)	(Completed) (Qtr. 4 of 2007-08)

Sr. No.	Project {Agency} [Capacity]	Date of Approval	Date of Commissioning	Cost Original	Current Status
		Original (Revised)	Original (Revised) [Anticipated]	(Revised) [Anticipated]	
(0)	(1)	(2)	(3)	(4)	(5)
57.	COKE OVEN BATTERY No. RASHTRIYA ISPAT NIGAM LTD., VIZAG {RINL}	12/2003 (-)	12/2006 (-) [-]	286.63 (-) [355.21]	
58.	Replacement of Turbo Blower {IISCO}	4/2006 (-)	10/2007 (-)	20.58 (-)	(Completed) (Qtr. 4 of 2007-08)
59.	REBUILDING OF BLAST FURNACE No. 2 {IISCO} [213,500TPA OF HOT METAL]	3/2006 (-)	9/2007 (-)	103.93 (-)	(Completed) (Qtr. 3 of 2007-08)
<b><u>PETROLEUM</u></b>					
60.	DAHEJ-HAZIRA-URAN GAS PIPELINE, MULTISTATE {GAIL}	12/2002 (-)	7/2005 (-) [4/2008]	1416.00 (-) [1521.23]	
61.	CLEAN FUELS PROJECT VIZAG REFINERY MODERNISATION {HPCL}	4/2003 (-)	5/2006 (-) [8/2008]	1635.00 (-) [2147.79]	
62.	MDPL PROJECT(HPCL) {HPCL}	4/2004 (-)	8/2007 (-)	1623.84 (-)	(Completed) (Qtr. 3 of 2007-08)
63.	GREEN FUELS & EMISSION CONTROL PROJECT AT MUMBAI REFINERY {HPCL}	10/2002 (-)	4/2005 (-) [8/2008]	1152.00 (-) [1731.01]	
64.	PARADIP-HALDIA CRUDE OIL PIPELINE SYSTEM {IOCL}	3/2004 (-)	3/2006 (-) [4/2008]	1178.00 (-) [1178.00]	
65.	KOYALI-RATLAM PRODUCT PIPELINE {IOCL}	12/2004 (-)	12/2006 (-) [10/2008]	224.69 (-) [194.28]	
66.	ADDITIONAL DEVELOPMENT OF BASIN FIELD AND 2nd STAGE BOOSTER {ONGCL}	3/2004 (-)	1/2008 (-)	1770.69 (-)	(Completed) (Qtr. 4 of 2007-08)
67.	ADDITIONAL DEVELOPMENT OF A-1 LAYER {ONGCL} [3.49 MMToil and 0.79 BCM gas]	4/2005 (-)	12/2006 (-)	910.53 (-)	(Completed) (Qtr. 4 of 2007-08)
68.	DEVELOPMENT OF SB-11, BASSEIN FIELD {ONGCL} [0.47 MMToil and 144 MMSCM gas]	3/2005 (-)	5/2007 (-) [-]	245.33 (-) [140.04]	
69.	ADDITIONAL DEVELOPMENT HEERA, PART-II {ONGCL} [2.645 MMToil and 0.736 BCM gas]	1/2005 (-)	4/2007 (-)	569.07 (-)	(Completed) (Qtr. 4 of 2007-08)

Sr. No.	Project {Agency} [Capacity]	Date of Approval	Date of Commissioning	Cost Original	Current Status
		Original (Revised)	Original (Revised) [Anticipated]	(Revised) [Anticipated]	
(0)	(1)	(2)	(3)	(4)	(5)
70.	BARGE BUMPER, BOAT LANDING AND RISER PROJECTORS PROJECT {ONGCL}	9/2006 (-)	2/2008 (-) [4/2008]	148.84 (-) [148.84]	
71.	DEVELOPMENT OF BASSEIN (VASAI) EAST, WESTERN OFFSHORE {ONGCL}	4/2003 (-)	3/2006 (-) [4/2008]	985.17 (-) [1688.38]	
72.	CRUDE OIL RECEIPT FACILITIES (KOCHI REFINERIES LTD) (BPCL) {KRL}	3/2004 (-)	5/2007 (-)	622.82 (-)	(Completed) (Qtr. 3 of 2007-08)
<b>POWER</b>					
73.	TEESTA HYDRO ELECTRIC PROJECT STAGE-V 3x170 MW {NHPC} [MW3 X 170]	2/2000 (-)	2/2007 (-)	2198.04 (-)	(Completed) (Qtr. 4 of 2007-08)
74.	VINDHYACHAL STPP ST.-III (NTPC) {NTPC} [MW2X500]	2/2003 (-)	8/2007 (-)	4125.00 (-)	(Completed) (Qtr. 1 of 2007-08)
75.	KAHALGAON STPP STAGE-II, 3x500 MW {NTPC} [500 X 3 MW]	5/2004 (-)	5/2007 (-) [9/2008]	5868.31 (-) [5868.37]	
76.	SIPAT STPP STAGE-II, 2x500 MW {NTPC} [MW2 X 500]	11/2003 (-)	12/2007 (-) [6/2008]	4039.67 (-) [4039.67]	
77.	VINDHYACHAL-KORBA (P.GRID) {P.GRID} [400 KV S/CLINE SUBSTATION]	2/2004 (-)	2/2007 (-)	164.02 (-)	(Completed) (Qtr. 1 of 2007-08)
78.	NORTHERN REGION SYSTEM STRENGTHENING SCHEME-I (336 CKM) {P.GRID} [CKM387]	1/2004 (-)	7/2006 (-) [4/2008]	271.80 (-) [310.79]	
79.	NORTHERN REGION SYSTEM STRENGTHING SCHEME-III (180 CKM) {P.GRID} [400/220 KV]	7/2004 (-)	3/2008 (-) [4/2008]	230.52 (-) [280.14]	
80.	BINA-NAGDA TRANSMISSION SYSTEM (P.GR.) {P.GRID} [63 MVA]	7/2004 (-)	3/2008 (-)	266.93 (-)	(Completed) (Qtr. 3 of 2007-08)
81.	VINDHYACHAL STAGE -III TRANSMISSION SYSTEM (P.GR.) {P.GRID} [620 MVA]	7/2004 (-)	7/2007 (-)	596.47 (-)	(Completed) (Qtr. 3 of 2007-08)
82.	WESTERN REGION SYSTEM STRENGTHENING SCHEME - 1 {P.GRID} [148 KMS.,315 MVA]	8/2004 (-)	11/2007 (-) [6/2008]	199.21 (-) [200.81]	
83.	SIPAT TRANSMISSION SYSTEM STAGE-I (3x660 MW) (2104 CKM) {P.GRID} [743 CKM,920 MVA]	12/2003 (-)	2/2007 (-) [4/2008]	1454.79 (-) [2208.49]	



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		Original (Revised)	Original (Revised) [Anticipated]	(Revised) [Anticipated] {in Rs.Crore}	
(0)	(1)	(2)	(3)	(4)	(5)
84.	SYSTEM STRENGTHNING SCHEME-V OF SOUTH REGION {P.GRID} [KV 400]	6/2004 (-)	6/2007 (-)	92.12 (-)	(Completed) (Qtr. 4 of 2007-08)
85.	SYSTEM STRENGTHENING SCHEME-VI OF SOUTHERN REGION (156 CKM) {P.GRID} [400KV D/C& LILO]	3/2005 (-)	12/2007 (-)	113.73 (-)	(Completed) (Qtr. 4 of 2007-08)
86.	SYSTEM STRENGTHENING -III OF SOUTHERN REGION (PGCIL) {P.GRID}	10/2004 (-)	4/2007 (-)	284.79 (-)	(Completed) (Qtr. 1 of 2007-08)
87.	NEYVELI TS-II TRANSMISSION SYSTEM, 838 CKM {P.GRID}	1/2005 (-)	12/2007 (-) [8/2009]	691.83 (-) [806.38]	
88.	SIPAT STAGE-II TRANSMISSION SYSTEM (2x500 MW) (680 CKM) {P.GRID}	8/2004 (-)	8/2007 (-)	601.90 (-)	(Completed) (Qtr. 4 of 2007-08)
89.	KAHALGOAN STAGE-II (PHASE-II) TRANSMISSION SYSTEM (816 CKM) {P.GRID}	1/2005 (-)	10/2007 (-) [6/2008]	464.02 (-) [455.71]	
90.	KAHALGAON-II(PHASE-I) TRANSMISSION SYSTEM (PGCIL) {P.GRID}	10/2004 (-)	10/2007 (-)	1771.93 (-)	(Completed) (Qtr. 3 of 2007-08)
91.	RAPP 5&6 TRANSMISSION SYSTEM (448 CKM) {P.GRID} [400 KV D/C]	6/2005 (-)	3/2008 (-) [6/2008]	499.45 (-) [556.86]	
92.	Augumentation of Transmission capacity at Moga & Amritsar {P.GRID}	9/2005 (-)	3/2008 (-)	47.28 (-)	(Completed) (Qtr. 4 of 2007-08)
93.	SYSTEM STRENGTHING SCHEME IN UTTRANCHAL (50 CKM) {P.GRID} [KV 400CKM 50]	6/2004 (-)	3/2007 (-) [3/2009]	76.42 (-) [97.28]	
94.	KAIGA 3&4 TRANSMISSION SYSTEM (759 CKM) {P.GRID}	3/2005 (-)	12/2007 (-) [5/2008]	596.45 (-) [664.02]	
95.	Northern Region System Strengthening Scheme-VII {P.GRID}	10/2006 (-)	- (-) [5/2010]	60.99 (-) [60.99]	

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(0)	(1)	(2)	(3)	(4)	(5)
<b>HEALTH &amp; FW</b>					
96.	NORTH-EAST INDIRA GANDHI REGIONAL INSTITUTE OF H & MS {H&FW} [BEDS580]	5/1986 (2/2001)	3/1999 (3/2005)	71.18 (422.60) [-] [443.15]	
<b>RAILWAYS</b>					
97.	REBUILDING KRISHNA BRIDGE NO.1249 {B&S}	3/2000 (-)	- (-) [7/2008]	18.06 (23.72) [36.32]	
98.	2ND BRIDGE ON BIRUPA & MAHANADI {B&S}	4/1997 (-)	- (-) [3/2008]	93.10 (109.45) [122.00]	(Partly completed)
99.	DIVA-KALYAN 5th AND 6th LINE {LD} [KMS10.73]	9/2000 (-)	- (-)	47.70 (48.06)	(Completed) (Qtr. 4 of 2007-08)
100.	PAKNI-MAHAL {LD} [17 KMS]	4/2003 (-)	- (-) [3/2008]	42.73 (-) [42.73]	
101.	NEW DELHI-TILAK BRIDGE (5th AND 6th LINE) {LD} [KMS2.65]	4/1998 (-)	12/2006 (-) [9/2008]	36.00 (-) [53.14]	
102.	AMROHA-KANKATHER {LD} [KMS.31]	4/2000 (-)	3/2005 (-) [3/2008]	57.00 (-) [107.30]	
103.	Habra-Chandpara {LD} [22.2 KMS.]	4/2000 (-)	- (-) [12/2008]	40.81 (-) [40.81]	
104.	KANPUR-PANKI 3rd LINE {LD} [KMS9]	4/1995 (-)	12/2000 (-) [-]	20.00 (-) [63.36]	
105.	Baruipur-Lakshmikantpur (Phase-I Baruipur- Dakshin Barast) {LD} [17.04 KMS.]	4/2000 (-)	- (-) [6/2008]	31.82 (-) [31.82]	
106.	Baruipur-Magrahat Doubling {LD} [15 KMS.]	4/2001 (-)	- (-) [2/2009]	30.09 (-) [30.09]	
107.	Barharwa-Timpahar {LD} [16.49 KMS.]	4/2003 (-)	- (-) [12/2008]	41.13 (-) [41.13]	
108.	KALAPIPAL-PANDA {LD} [KMS.41.49]	4/1990 (-)	3/2006 (-) [3/2009]	97.64 (-) [97.64]	
109.	JALANDHAR-PATHANKOT-JAMMU TAWI {LD} [KMS.203]	3/2002 (-)	6/2007 (-) [-]	409.00 (408.76) [625.30]	(Partly completed)
110.	HAPUR-KANKATHER {LD} [KMS.42.71]	4/2003 (-)	3/2007 (-) [3/2008]	106.64 (106.64) [117.31]	(Partly completed)

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(0)	(1)	(2)	(3)	(4)	(5)
111.	RAJKOT-VERAVAL SOMNATH SECTION MATERIAL TO WANSJALIYA {GC} [KMS281]	4/1992 (-)	3/1996 (-) [6/2009]	112.53 (320.66) [374.34]	(Partly completed)
112.	AJMER-PHULERA-RINGUS-REWARI {GC} [294.97 KMS]	4/2005 (-)	3/2008 (-) [3/2009]	352.00 (-) [716.60]	
113.	MYSORE-CHAMARAJANAGAR {GC} [KMS.61]	10/2001 (-)	- (-)	85.36 (-)	(Completed) (Qtr. 4 of 2007-08)
114.	NAUPADA-GUNUPUR {GC} [KMS.90]	4/1997 (-)	- (-) [3/2008]	46.53 (88.59) [81.42]	
115.	NEW JALPAIGURI-NEW BONGAIGAON {GC} [KMS.417.00]	11/1998 (-)	3/2003 (-) [12/2009]	536.85 (-) [890.83]	(Partly completed)
116.	KATIHAR-JOGBANI {GC} [KMS.201.26]	9/2001 (-)	- (-) [3/2008]	100.00 (-) [492.98]	(Partly completed)
117.	BELAPUR-NERUL-SEAWOOD-URAN {MTP} [KMS27]	3/1996 (7/1997)	3/2004 (-) [-]	401.81 (-) [495.44]	
118.	TOLLYGANJ-GARIA {MTP} [8.5km]	3/2000 (-)	12/2006 (-) [6/2009]	907.69 (-) [1032.76]	
119.	KUMARGHAT-AGARTALA {NL} [KMS109]	4/1996 (-)	3/2007 (-) [5/2008]	575.00 (-) [750.00]	(Partly completed)
120.	MUZAFFARPUR-SITAMARHI {NL} [KMS62.72]	3/1997 (-)	- (-) [-]	100.00 (-) [210.79]	
121.	NANGALDAM-TALWARA NEW LINE PROJECT {NL} [KMS.113]	3/1981 (5/1985)	- (-) [-]	37.68 (-) [450.00]	(Partly completed)
122.	GUNA-ETAWAH via SHIVPURI-GWALIOR-BHIND {NL} [KMS348.25]	4/1985 (1/2001)	3/1994 (-) [-]	158.77 (274.56) [400.00]	(Partly completed)
123.	ARA-SASARAM {NL} [KMS98]	7/1997 (-)	3/2006 (-) [-]	120.00 (-) [189.14]	
124.	KHURDA ROAD-BOLANGIR {NL} [KMS.289]	4/1994 (-)	- (-) [-]	355.38 (-) [1000.00]	
125.	DEOGHAR-DUMKA NEW BROAD GAUGE LINE {NL} [KMS72.25]	2/1999 (-)	12/2006 (-) [2/2009]	180.73 (-) [320.66]	
126.	DANIAWAN-BIHARSHARIF {NL} [38 KMS.]	4/2001 (-)	- (-) [3/2008]	104.79 (-) [104.79]	

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(0)	(1)	(2)	(3)	(4)	(5)
127.	RAJGIR-TILAIYA {NL} [KMS.67]	4/2001 (-)	3/2006 (-)	180.82 (180.82) [180.82]	
128.	PUNTAMBA-SHIRDI, NEW LINE PROJECT {NL} [KMS17.8]	2/2002 (-)	- (-) [7/2008]	32.00 (-) [79.77]	
129.	Azimganj-Jiaganj Including Bridge Over Bhagirathi {NL} [6.6 KMS.]	4/2001 (-)	12/2007 (-) [2/2009]	66.73 (-) [75.60]	
130.	KATPADI-PAKALA- TIRUPATI(GC)ELECTRIFICAT. AS PART OF GC (SCR) {RE} [104 KMS.]	4/1992 (-)	3/2007 (-)	130.00 (-)	(Completed) (Qtr. 3 of 2007-08)
131.	AMBALA-MORADABAD {RE} [KMS274]	3/1993 (-)	3/1998 (-) [-]	152.21 (157.76) [222.96]	(Partly completed)
132.	KURLA PASSENGER TERMINAL FACILITIES PHASE-2 STAGE-2 {TF}	4/1996 (-)	12/1999 (-)	34.94 (39.44)	(Completed) (Qtr. 4 of 2007-08)
133.	Chitpur-Additional Terminal {TF}	4/2003 (-)	12/2007 (-) [2/2009]	90.54 (-) [90.54]	(Partly completed)
134.	MUMBAI CST STATION RE- MODELLING-PHASE-I {TF}	4/1995 (-)	12/1998 (-) [7/2008]	19.72 (80.64) [80.64]	
135.	GORAKHPUR-WORKSHOP AUGMENTATION {WS&PU} [UNITS250]	5/1998 (-)	3/2002 (-) [3/2010]	21.50 (19.69) [22.68]	
136.	SETTING UP OF ELECTRIC LOCO SHED FOR 100 LOCOS AT BOKARO {WS&PU} [100ELECTRIC LOCOS SHED]	4/1996 (-)	3/2001 (3/2004) [-]	22.36 (-) [22.36]	
137.	KANPUR- MUGHALSARAI CONTINUOUS TRACK CIRCUITING {S&T} [33 BLOCKSTATIONS]	4/2003 (-)	3/2008 (3/2008) [3/2008]	73.69 (-) [73.69]	
138.	AGRA CANTT.-GWALIOR CONTINUOUS TRACK CIRCUITING {S&T} [118.44KMS.]	4/2003 (-)	3/2008 (3/2008) [3/2008]	23.69 (-) [23.69]	
139.	BURHPURA-BINA CONTINUOUS TRACK CIRCUITING {S&T} [122.83KMS.]	4/2003 (-)	3/2008 (3/2008) [3/2008]	23.33 (-) [23.33]	
140.	GWALIOR-BURHPURA CONTINUOUS TRACK CIRCUITING {S&T} [126.05KMS]	4/2003 (-)	3/2008 (3/2008) [3/2008]	24.10 (-) [24.10]	

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(0)	(1)	(2)	(3)	(4)	(5)
141.	COMPLETE TRACK CIRCUITING E-ROUTE 28 STATION {S&T} [28STATIONS]	3/2004 (-)	3/2008 (3/2008) [12/2009]	28.10 (-) [28.10]	
142.	CONTINUOUS TRACK CIRCUITING WITH ABS ON ER ON A&C ROUTES {S&T} [122.66 KMS]	4/2003 (-)	3/2008 (3/2008) [3/2010]	37.19 (-) [40.99]	
143.	CHHOTA-AMBANA-GAYA CONTINUOUS TRACK CIRCUITING {S&T} [125 KMS.]	3/2003 (-)	3/2008 (3/2008) [3/2008]	39.83 (-) [39.83]	
144.	ANTI COLLISION DEVICE ERNAKULAM-SHORANUR-PALGHAT-ERODE {S&T}	3/2003 (-)	3/2008 (3/2008) [3/2008]	54.23 (-) [75.24]	
145.	VASCO-MADGAON-LONDA-HUBLI-GUNTAKAL-RENIGUNTA : ACD {S&T}	3/2003 (-)	3/2008 (3/2008) [3/2008]	51.98 (-) [51.98]	
146.	BLOCK PROVING BY AXLE COUNTER AT CENTRAL PANEL INTERLOCKED {S&T} [56 BLOCKSECTIONS]	3/2003 (-)	3/2008 (3/2008) [9/2008]	21.35 (-) [23.36]	
147.	GUMMIDIPONDI-CUDUR : CONTINUOUS TRACK CIRCUITING {S&T} [90 KMS.]	4/2003 (-)	3/2008 (3/2008) [3/2009]	27.50 (-) [23.17]	
148.	DEHRI-ON-SONE - MUGHALSARAI : CONTINUOUS TRACK CIRCUITING {S&T} [110 KMS.]	4/2003 (-)	3/2008 (3/2008) [3/2008]	21.50 (-) [43.62]	
<b><u>ROAD TRANSPORT &amp; HIGHWAYS</u></b>					
149.	AGRA-SHIKOHABAD, KM.200-KM.250.50, NH-2 (U.P.) {NHAI} [KM.200-251]	4/2000 (-)	3/2005 (-) [7/2008]	367.49 (-) [367.49]	
150.	ETAWAH-RAJPUR, KM.321.1-KM.393, NH-2 (U.P.) {NHAI} [KM.321-393]	4/2000 (-)	3/2005 (-) [5/2008]	348.44 (-) [348.44]	
151.	FATEHPUR-KHAGA, KM.38-KM.115, NH-2 (U.P.) {NHAI} [KM.38-115]	4/2000 (-)	7/2004 (-) [12/2008]	372.40 (-) [372.40]	
152.	SIKANDARA-BHAUNTI (GQ) KM.393-KM.470 (NH-2) {NHAI} [KM.393-470]	4/2000 (-)	8/2004 (-)	323.62 (-)	(Completed) (Qtr. 1 of 2007-08)
153.	KANPUR-FATEHPUR, KM.470-KM.483, NH-2 (U.P.) {NHAI} [KM.470-483]	4/2000 (-)	3/2005 (-) [4/2008]	495.35 (-) [495.35]	

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(0)	(1)	(2)	(3)	(4)	(5)
154.	SRIKAKULAM - CHAMPAWATI, KM.97- KM.49, NH-5, GQ {NHAI} [KM 97 -KM 49, (NH-5)]	4/2000 (-)	2/2004 (-)	171.97 (-)	(Completed) (Qtr. 1 of 2007-08)
155.	ALLAHABAD BY PASS CONTRACT-I, KM.158-KM.159, NH-2 (U.P.) {NHAI} [KM. 158-KM. 159.02]	4/2000 (-)	3/2006 (-) [5/2008]	91.36 (-) [91.36]	
156.	HAVERI-HARIHAR, KM.340-KM.284, NH- 4 (KARNATAKA) {NHAI}	4/2000 (-)	8/2004 (-) [3/2009]	241.00 (-) [241.00]	
157.	SHIKOHABAD-ETAWAH, KM.250.5- KM.307.5, NH-2 (U.P.) {NHAI} [KMS.250.5-307.5 KMS.]	4/2000 (-)	3/2005 (-) [4/2008]	261.22 (-) [261.22]	
158.	ETAWAH BYPASS, KM.307.5-KM.321.1, NH-2 (U.P.) {NHAI} [KM.14.6 (KM.307.5- 321.1)]	4/2000 (-)	10/2003 (-) [6/2008]	89.50 (-) [132.18]	
159.	TUMKUR BYPASS KM.75-KM.62, NH-4 (KARNATAKA) {NHAI} [KMS13]	4/2000 (-)	12/2003 (-) [12/2008]	83.00 (-) [83.00]	
160.	BRIDGES SECTION DHANKUNI- KHARAGPUR KM.17.6-KM.136, NH-6 (WB) {NHAI} [KMS119.4]	4/2000 (-)	2/2004 (-) [12/2008]	81.00 (-) [81.00]	
161.	ALLAHABAD BYPASS CONTRACT-II, KM.158-KM.198, NH-2 (U.P.) {NHAI} [KM. 158 -KM. 198]	4/2000 (-)	12/2006 (-) [6/2008]	440.93 (-) [440.93]	
162.	ALLAHABAD BYPASS CONTRACT-III, KM.198-KM.242.71, NH-2 (U.P.) {NHAI} [KM.198-KM.242.71]	4/2000 (-)	5/2007 (-) [6/2008]	534.39 (-) [534.39]	
163.	CHITRADURGA-SIRA, KM.189-KM.122.3, NH-4 (KARNATAKA) {NHAI} [KM.189-122]	4/2000 (-)	8/2004 (-) [4/2008]	304.00 (-) [304.00]	
164.	HARIHAR-CHITRADURGA, KM.284- KM.207 (GQ) NH-4 (KARNATAKA) {NHAI} [KM.284-207]	4/2000 (-)	8/2004 (-) [-]	318.00 (-) [318.00]	
165.	BELGAUM-DHARWAD (GQ) KM.495- KM.433 (NH-4) {NHAI} [KM.495-433]	4/2000 (-)	2/2004 (-)	279.00 (-)	(Completed) (Qtr. 1 of 2007-08)
166.	HUBLI-HAVERI KM.404-KM.340, NH-4 (KARNATAKA) {NHAI} [KM.404-340]	4/2000 (-)	12/2003 (-)	260.93 (-)	(Completed) (Qtr. 4 of 2007-08)

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167.	KANCHIPURAM-POONAMALEE (GQ) KM.70.2-KM.13.8 (NH-4) {NHAI} [KM.70-14]	4/2000 (-)	12/2003 (-)	211.00 (-)	(Completed) (Qtr. 1 of 2007-08)
168.	LAXMANNATH-BALESHWAR (GQ) KM.0-KM.53.41 (NH-60) {NHAI} [KM.0-53]	4/2000 (-)	12/2003 (-)	272.00 (-)	(Completed) (Qtr. 1 of 2007-08)
169.	BALASORE-BHADRAK, KM.136.5- KM.199.14, NH-5 (ORISSA) {NHAI} [KM.137-199]	4/2000 (-)	2/2004 (-) [12/2008]	227.25 (-) [227.25]	
170.	BRIDGES BALASORE-CHANDIKHOLE, KM.61-KM.199, NH-5 (ORISSA) {NHAI} [KM.61-199 NH5]	4/2000 (-)	5/2004 (-) [4/2008]	155.00 (-) [155.00]	
171.	SUNAKHALA-GANJAM, KM.338-KM.284, NH-5 (ORISSA) {NHAI} [KM.338-284]	4/2000 (-)	4/2004 (-) [12/2009]	225.00 (-) [225.00]	
172.	BHUBANESWAR-KHURDA, KM.388- KM.418, NH-5 (ORISSA) {NHAI} [KM.388-418]	4/2000 (-)	1/2004 (-) [6/2008]	140.85 (-) [140.85]	
173.	HANDIA-VARANASI, KM.245-KM.317, NH-2 (U.P.) {NHAI} [KM.245-317]	4/2000 (-)	7/2004 (-) [4/2008]	286.00 (-) [286.00]	
174.	VARANASI-MOHANIA, KM.317-KM.329, NH-2 (U.P.) {NHAI} [KM.317-329]	4/2000 (-)	3/2005 (-) [5/2008]	467.93 (-) [467.93]	
175.	SASARAM-DEHRI-ON-SONE, KM.110- KM.140, NH-2 (BIHAR) {NHAI} [KM.110-40]	4/2000 (-)	3/2005 (-) [4/2008]	221.87 (-) [221.87]	
176.	AURANGABAD-BARACHATTI (GQ) KM.180-KM.240 (NH-2) {NHAI} [KM.180-240]	4/2000 (-)	3/2005 (-)	320.42 (-)	(Completed) (Qtr. 2 of 2007-08)
177.	BARACHATTI-GORHAR (GQ) KM.240- KM.320, NH-2 {NHAI} [KM.240-320]	4/2000 (-)	3/2005 (-)	452.71 (-)	(Completed) (Qtr. 2 of 2007-08)
178.	GORHAR-BARWA ADDA, KM.320- KM.398.75, NH-2 (JHARKHAND) {NHAI} [KM.320-399]	4/2000 (-)	3/2005 (-) [9/2008]	399.75 (-) [399.75]	
179.	VIVEKANANDA BRIDGE AND APPROACH (GQ), NH-2 {NHAI}	4/2000 (-)	6/2005 (-)	641.00 (-)	(Completed) (Qtr. 1 of 2007-08)
180.	KUNJWANI-VIJAYPUR, KM.80-KM.97, NH-1A (JAMMU & KASHMIR) {NHAI} [KM.80-97]	4/2000 (-)	12/2004 (-) [12/2008]	110.00 (-) [110.00]	

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(0)	(1)	(2)	(3)	(4)	(5)
181.	NANDHI HILLS-DEVANHALLI, KM.556- KM.539, NH-7 (KARNATAKA) {NHAI} [KM.556-539]	4/2000 (-)	3/2004 (-) [8/2008]	172.06 (-) [172.06]	
182.	HARYANA/DELHI BORDER- MUKARABA CHOWK, KM.29.3-KM.16.5, NH-I {NHAI} [KM.12.79]	4/2000 (-)	4/2003 (-) [9/2008]	71.00 (-) [98.22]	
183.	GUNDLA-PONCHAMPALLI- BOWENPALLI-SHIVRAMPALLI, KM.464- KM.474 {NHAI} [KMS. 464-KMS. 474]	4/2000 (-)	12/2005 (-) [12/2008]	71.57 (-) [71.57]	
184.	THUMPADI-SALEM, KM.180-KM.199.2, NH-7 (TAMIL NADU) {NHAI} [KM.19.2]	4/2000 (-)	8/2003 (-) [6/2008]	82.49 (-) [82.49]	
185.	PANCHI-GUJRAN-SONEPAT, KM.-44- KM.66, NH-1 (HARYANA) {NHAI} [KM.22]	4/2000 (-)	9/2003 (-) [9/2008]	82.00 (-) [83.67]	
186.	PURNEA-GAYAKOTA, KM.410-KM.419 & KM.470-KM.476, NH-31, BIHAR {NHAI} [KM.15]	4/2000 (-)	3/2002 (-) [5/2008]	62.98 (-) [62.98]	
187.	LUCKNOW-KANPUR, KM.59.5-KM.75.5, NH-25 (UTTAR PRADESH) {NHAI} [KM.16]	4/2000 (-)	12/2001 (-) [6/2008]	51.28 (-) [51.28]	
188.	PURNEA-GOYAKOTA, KM.419-KM.447, NH-31 (BIHAR) {NHAI} [KM.419-447 & 470-476]	4/2000 (-)	7/2004 (-) [9/2008]	205.73 (-) [205.73]	
189.	LUCKNOW-BYPASS, NH-25 & NH-28 (UTTAR PRADESH) {NHAI}	4/2000 (-)	6/2004 (-) [6/2008]	182.52 (-) [185.52]	
190.	BUTIBORI ROB, KM.22.85-KM.24.65, NH- 7 (MAHARASHTRA) {NHAI} [KMS.22.85 TO 24.65]	12/2003 (-)	6/2005 (-) [9/2008]	26.00 (-) [26.00]	
191.	SRINAGAR BYPASS (KM 286 - KM 303.8) (NS-CORRIDOR PHASE -II) {NHAI}	12/2003 (-)	5/2006 (-) [9/2008]	125.00 (-) [60.66]	
192.	MADURAI -KANYAKUMARI, KM.80- KM.120, NH-7 (TAMIL NADU) {NHAI} [KMS. 80 TO120.0 KMS.]	12/2003 (-)	3/2008 (-) [10/2008]	323.36 (-) [323.36]	
193.	Thopurghat-Thumpipadi, KM.163.4- KM.180.0, NH-7 (TAMIL NADU) {NHAI} [KMS.163.4 TO 180.0]	12/2003 (-)	5/2005 (-) [9/2008]	92.54 (-) [92.54]	



Sr. No.	Project {Agency} [Capacity]	Date of Approval Original (Revised)	Date of Commissioning Original (Revised) [Anticipated]	Cost Original (Revised) [Anticipated] {in Rs.Crore}	Current Status
194.	MADURAI-KANYAKUMARI, KM.120- KM.160, NH-7 (TAMIL NADU) {NHAI} [KMS.120 TO160.0 KMS.]	12/2003 (-)	3/2008 (-) [10/2008]	507.49 (-) [507.49]	
195.	TIRUNELVEI-PANAGUDI, KM.160- KM.203, NH-7 (TAMIL NADU) {NHAI} [KMS.160 TO203.0 KMS.]	12/2003 (-)	3/2008 (-) [9/2008]	423.54 (-) [423.54]	
196.	MADURAI-KANYAKUMARI, KM.42- KM.80, NH-7 (TAMIL NADU) {NHAI} [KMS. 42 TO80.0 KMS.]	12/2003 (-)	3/2008 (-) [10/2008]	474.21 (-) [474.21]	
197.	MADURAI-TIRUNELVELI, KM.0-KM.42, NH-7 (TAMIL NADU) {NHAI} [KMS. 0 TO42.0 KMS.]	12/2003 (-)	3/2008 (-) [10/2008]	567.38 (-) [567.38]	
198.	BORKHEDI-JAM, KM.36.6-KM.64.0, NH-7 (MAHARASHTRA) {NHAI} [KMS.36.6 TO 64]	12/2003 (-)	6/2005 (-) [3/2009]	110.00 (-) [110.00]	
199.	BHILADI TO PORBANDAR (PACK..-I) PH.-II KM.52.5 TO 2.0, NH-8B {NHAI} [KMS.52.5 TO 2.0]	12/2003 (-)	2/2005 (-)	255.96 (-)	(Completed) (Qtr. 2 of 2007-08)
200.	JETPUR-BHILADI, KM.117-KM.52.50, NH- 8B (GUJARAT) {NHAI} [KMS.117 TO 52.50]	12/2003 (-)	11/2007 (-) [9/2008]	399.89 (-) [508.50]	
201.	RAJKOT BYPASS-GONDAL JETPUR, KM.185-KM.175, NH-36 (GUJARAT) {NHAI} [KMS.185 TO 175]	12/2003 (-)	3/2008 (-)	265.00 (-)	(Completed) (Qtr. 4 of 2007-08)
202.	GARAMORE-BAMANBORE, KM.254- KM.182.60, NH-8A (GUJARAT) {NHAI} [KMS.254 TO 182.6]	12/2003 (-)	11/2007 (-) [9/2008]	360.70 (-) [380.70]	
203.	SHIVPURI BYPASS & UPTO MP/RJ BORDER, KM.53, NH-25 & 76, MP {NHAI} [KM.15-0 OFNH-25 & KM 610 TO 579 OF NH-76]	12/2003 (-)	2/2008 (-) [6/2008]	360.34 (-) [360.34]	
204.	JHANSI-SIVPURI, KM.50-KM.15, NH-25 (M.P.) {NHAI} [KM. 50 -KM. 15]	12/2003 (-)	2/2008 (-) [12/2008]	213.69 (-) [213.69]	
205.	RAJASTHAN/MP BORDER-KOTA, KM.579-KM.509, NH-76 (RAJASTHAN) {NHAI} [KMS.579 TO509 KMS.]	12/2003 (-)	3/2008 (-) [6/2008]	311.35 (-) [349.59]	
206.	GAGODHAR-GARAMORE, KM.245- KM.281.3 & KM.308-KM.254, NH-8A {NHAI} [KMS.245 TO 281.3]	12/2003 (-)	11/2007 (-) [3/2009]	412.78 (-) [479.54]	

Sr. No.	Project {Agency} [Capacity]	Date of Approval	Date of Commissioning	Cost Original	Current Status
		Original (Revised)	Original (Revised) [Anticipated]	(Revised) [Anticipated]	
(0)	(1)	(2)	(3)	(4)	(5)
207.	RADHANPUR-GAGODHAR-V, KM.138.8-KM.245.0, NH-15 (GUJARAT) {NHAI} [KMS.138.8 TO 245.0]	12/2003 (-)	2/2005 (-) [5/2008]	429.40 (-) [410.24]	
208.	DEESA-RADHANPUR, KM.372.6-KM.458.0, NH-14 (GUJARAT) {NHAI} [KMS.372.6 TO 458.0]	12/2003 (-)	2/2005 (-) [5/2008]	399.89 (-) [479.74]	
209.	JAWAHABLAL NEHRU PORT PHASE-II, KM.14.35, NH-54 (MH) {NHAI} [14.35 KM.]	4/2000 (-)	5/2007 (-) [5/2008]	143.00 (-) [143.00]	
210.	Chennai-Ennore Express way, Km.9 (Tamil Nadu) {NHAI} [9 KMS.]	4/2000 (-)	12/2007 (-) [7/2008]	45.29 (-) [45.29]	
211.	HALDIA PORT, KM.53, NH-41 (WEST BENGAL) {NHAI}	4/2000 (-)	3/2005 (-) [-]	273.00 (-) [273.00]	
212.	COCHIN PORT, KM.10, NH-47 (KERALA) {NHAI} [10 KMS.(KMS. 348 - KMS.358)]	4/2000 (-)	8/2006 (-) [-]	106.00 (-) [106.00]	
213.	TUTICORIN PORT, KM.47.2, NH-7A (T.N.) {NHAI} [47.2 KMS]	4/2000 (-)	8/2006 (-) [12/2009]	231.20 (-) [231.20]	
214.	PARADIP PORT, KM.77, NH-5A (ORISSA) {NHAI} [KMS. 77]	4/2000 (-)	2/2007 (-) [5/2008]	428.00 (-) [428.00]	
215.	DELHI-GURGAON ACCESS CONTROLLED EXPRESSWAY, KM143-KM.42 NH-8 {NHAI} [KM.8]	4/2000 (-)	7/2005 (-)	555.00 (-)	(Completed) (Qtr. 4 of 2007-08)
216.	GARHMUKTESHWAR-MURADABAD, KM.93-149.25, NH-24 (U.P.) {NHAI}	4/2000 (-)	9/2007 (-) [6/2008]	275.00 (-) [275.00]	
217.	CHITTORGARH BYPASS(RJ-6) NH-76 KM.159- 213, NH-79,76 {NHAI} [KMS.159 TOKMS. 213]	3/2005 (-)	8/2005 (-) [6/2008]	133.03 (-) [133.03]	
218.	HAPUR-GARHMUKTESHWAR, KM.58-KM.93, NH-24 (U.P.) {NHAI} [KMS. 58 -KMS. 93]	4/2000 (-)	9/2007 (-) [12/2008]	220.00 (-) [220.00]	
219.	Guna bypass (Madhya Pradesh) {NHAI} [KM. 319 -KM. 332]	3/2005 (-)	7/2007 (-)	46.00 (-)	(Completed) (Qtr. 3 of 2007-08)

Sr. No.	Project {Agency} [Capacity]	Date of Approval Original (Revised)	Date of Commissioning Original (Revised) [Anticipated]	Cost Original (Revised) [Anticipated] {in Rs.Crore}	Current Status
(0)	(1)	(2)	(3)	(4)	(5)
220.	Construction of Km.10 Service Road and One 2-lane Flyover on {NHAI} [Km 146 to Km 156]	3/2005 (-)	8/2007 (-) [8/2008]	33.78 (-) [33.78]	
221.	IMPROVEMENT OF ACCESS OF GQ WITHIN CHENNAI CITY, KM.4, NH-4, {NHAI} [4 KMS.]	1/2005 (-)	4/2007 (-) [3/2008]	210.00 (-) [210.00]	
222.	CHENNAI BYPASS, KM.32, NH-4, 5, & 45 (TAMIL NADU) {NHAI} [32 KMS.]	12/2003 (-)	11/2007 (-) [10/2008]	480.00 (-) [480.00]	
<b>SHIPPING &amp; PORTS</b>					
223.	CAPITAL DREDGING AND LAND ACQUISITION IN KOLLAM-KOCHI STRET. {IWT}	12/1997 (-)	3/2001 (3/2005) [3/2008]	26.00 (30.93) [72.39]	
224.	CONSTRUCTION OF 10th CARGO BERTH (GUJARAT) {PORTS} [MTPA 0.80]	10/2002 (-)	3/2005 (-) [-]	47.89 (46.98) [68.06]	
225.	DEVELOPMENT OF INFRASTRUCTURE FACILITIES IN NEWLY ADDED {PORTS}	3/2004 (-)	1/2006 (-) [4/2008]	23.00 (-) [33.00]	
226.	ROAD INSIDE OUTSIDE DOCK {PORTS}	10/2002 (-)	6/2005 (7/2006)	30.00 (-)	(Completed) (Qtr. 1 of 2007-08)
227.	CONSTRUCTION OF BERTH NO. 2 (SOUTH OF BERTH NO.3) {PORTS}	1/2005 (-)	4/2007 (-) [3/2009]	46.80 (-) [46.80]	
228.	CONSTRUCTION OF BERTH NO.13 {PORTS}	1/2005 (-)	12/2007 (-) [5/2008]	39.56 (-) [39.56]	
229.	DEEPENING OF CHENNEL AT PARADIP PORT {PORTS}	12/2005 (-)	6/2007 (-) [1/2009]	154.84 (-) [253.36]	
230.	Moderisation of ore handling facilities {PORTS}	10/1999 (-)	2/2003 (-)	37.01 (-)	(Completed) (Qtr. 3 of 2007-08)
231.	ACQUISITION OF 700 PASSENGER CUM 160 MT CARGO VESSEL {SHIPP.} [PASSENGERS 700 CUM 160T CARGO VESSELS]	6/2000 (-)	2/2004 (-) [6/2008]	129.62 (-) [139.50]	
232.	ESTABLISH OF VTS IN GULF, KUTCH {SHIPP.}	1/2002 (-)	12/2005 (-) [10/2008]	165.00 (-) [165.00]	
<b>TELECOMMUNICATION</b>					
233.	JHARKHAND CMTS, PHASE-IV {BSNL} [250 KLINES]	9/2004 (-)	11/2005 (-) [-]	134.85 (-) [134.85]	

Sr. No.	Project {Agency} [Capacity]	Date of	Date of	Cost	Current Status
		Approval Original (Revised)	Commissioning Original (Revised) [Anticipated]	Original (Revised) [Anticipated] {in Rs.Crore}	
(0)	(1)	(2)	(3)	(4)	(5)
234.	KARNATAKA CMTS, PHASE-IV {BSNL} [802354LINES]	1/2004 (-)	6/2005 (-) [6/2008]	373.46 (-) [260.00]	
235.	GSM NETWORK EXPANSION, PH-IV, UP (W), (UTTAR PRADESH) {BSNL} [57000 KLINES]	8/2004 (-)	6/2005 (-) [6/2008]	359.07 (-) [359.06]	
236.	GSM BASED NETWORK EXPANSION Ph-IV (BSNL)(ASSAM) {BSNL} [250 KLINES]	10/2004 (-)	6/2005 (-)	101.86 (-)	(Completed) (Qtr. 1 of 2007-08)
237.	IMPLEMENTATION AND EXECUTION OF NEW TECHNOLOGY INTELLINGENT {BSNL}	10/2004 (-)	6/2006 (-) [-]	160.00 (-) [135.00]	
238.	PROJECT-1 OF NIB-II, IMPLEMENTATION AND EXECUTION OF IP INF. {BSNL}	11/2003 (-)	5/2006 (-) [-]	250.00 (-) [250.00]	
239.	GSM BASED NETWORK EXPANSION PH-IV TN {BSNL}	2/2005 (-)	6/2006 (-)	650.42 (-)	(Completed) (Qtr. 3 of 2007-08)
240.	PROJECT 2.2 OF NIB-II, IMPLEMENTATION AND EXECUTION OF {BSNL}	11/2003 (-)	5/2006 (-) [4/2008]	350.00 (-) [520.85]	
241.	GSM EXPANSION, PH-IV (B) (MAHARASHTRA) {BSNL} [13,50,000LINES]	7/2005 (-)	3/2006 (-) [6/2008]	1174.75 (-) [1174.75]	
242.	GSM EXPANSION Ph.IV (B) (BSNL) (WEST ZONE-MP) {BSNL} [4,50,000LINES]	7/2005 (-)	3/2006 (-)	174.00 (-)	(Completed) (Qtr. 3 of 2007-08)
243.	GSM NETWORK EXPANSION, PH-IV (ORISSA) {BSNL} [500 KLINES]	12/2004 (-)	12/2005 (-) [6/2008]	164.06 (-) [164.06]	
244.	GSM NETWORK EXPANSION, PH-IV (WEST BENGAL) {BSNL} [700 KLINES]	9/2004 (-)	6/2005 (-) [6/2008]	428.00 (-) [428.00]	
245.	CMTS(Ph-IV) GSM BASED NETWORK EXPANSION Ph-IV (BSNL)(Haryana) {BSNL} [528 KLINES]	12/2004 (-)	6/2005 (-)	185.00 (-)	(Completed) (Qtr. 1 of 2007-08)
246.	GSM BASED NETWORK EXPANSION Ph-IV (BSNL)(A.P) {BSNL} [963 KLINES]	8/2004 (-)	6/2005 (-)	647.69 (-)	(Completed) (Qtr. 3 of 2007-08)

Sr. No.	Project {Agency} [Capacity]	Date of Approval	Date of Commissioning	Cost Original	Current Status
		Original (Revised)	Original (Revised) [Anticipated]	(Revised) [Anticipated] {in Rs.Crore}	
(0)	(1)	(2)	(3)	(4)	(5)
247.	GSM NETWORK EXPANSION, PH-IV, CHENNAI TELECOM DISTT. (T.N.) {BSNL} [LINES450 K]	2/2005 (-)	6/2005 (-) [6/2008]	170.88 (-) [170.88]	
248.	GSM NETWORK EXPANSION, PH-IV (KERALA) {BSNL} [950K LINES]	10/2004 (-)	6/2005 (-) [6/2008]	453.85 (-) [453.85]	
249.	GSM NETWORK EXPANSION, PH-IV (PUNJAB) {BSNL} [900K LINES]	5/2004 (-)	6/2005 (-) [6/2008]	508.63 (-) [508.63]	
250.	GSM NETWORK EXPANSION, PH-IV (RAJASTHAN) {BSNL} [850K LINES]	9/2004 (-)	6/2005 (-) [6/2008]	448.91 (-) [448.91]	
251.	PROJECT-3 OF NIB-II, IMPLEMENTATION AND EXECUTION OF MESS. {BSNL}	11/2003 (-)	12/2005 (-) [6/2008]	250.00 (-) [325.00]	
252.	GSM Project North East-II, Phase-IV {BSNL} [128 KLines]	4/2004 (-)	7/2005 (-) [-]	56.32 (-) [50.98]	
253.	GSM Project North East-I, Phase-IV {BSNL} [100000Lines]	3/2004 (-)	10/2005 (-) [-]	54.51 (-) [54.51]	
254.	GSM Expansion-II (Delhi) {MTNL} [200 K]	5/2006 (-)	- (-) [-]	47.51 (-) [47.51]	
255.	Mumbai Broadband Project-II {MTNL} [86 K]	7/2005 (-)	2/2006 (-) [-]	21.53 (-) [21.53]	
256.	EXPANSION OF GSM NETWORK (MUMBAI) {MTNL} [400K LINES]	1/2004 (-)	1/2005 (-) [-]	216.37 (-) [216.37]	
257.	CONVERGENT BILLING AND CRM MTNL (MUMBAI) {MTNL}	1/2006 (-)	2/2007 (-) [3/2008]	247.00 (-) [247.00]	
258.	CONVERGENT BILLING AND CRM FOR MTNL (DELHI) {MTNL}	12/2005 (-)	2/2007 (-) [12/2008]	249.00 (-) [249.00]	
<b>URBAN DEVELOPMENT</b>					
259.	CENTRAL TRAINING FACILITIES FOR M/S&PI AT GREATER NOIDA {CPWD}	8/2004 (-)	2/2007 (2/2007)	23.59 (-)	(Completed) (Qtr. 3 of 2007-08)
260.	CONSTRUCTION OF 699 RESIDENTIAL QTRS FOR GC, CRPF KADIRPURI {CPWD}	6/2001 (-)	10/2004 (-) [-]	31.06 (-) [31.06]	

Sr. No.	Project {Agency} [Capacity]	Date of Approval	Date of Commissioning	Cost Original	Current Status
		Original (Revised)	Original (Revised) [Anticipated]	(Revised) [Anticipated]	
(0)	(1)	(2)	(3)	(4)	(5)
261.	CONSTRUCTION OF NEW WING OF NATION GALLERY OF MODERN ART AT {CPWD}	6/2002 (-)	4/2005 (4/2005) [-]	49.45 (-) [49.45]	
262.	CONSTRUCTION OF STAFF QUARTERS FOR IB AT PAPPANKALAN, NEW {CPWD}	4/2004 (-)	- (-) [-]	22.34 (-) [20.98]	
263.	CONSTRUCTION OF 494 FAMILY QUARTER FOR CRPF AT MUZAFFARPUR {CPWD} [494 FAMILYQUARTERS]	5/2001 (-)	9/2005 (-) [3/2008]	26.80 (-) [26.80]	
264.	Construction of Bank Building for Punjab National Bank in {CPWD}	5/2005 (-)	12/2007 (-) [-]	41.66 (-) [41.66]	
265.	Construction of 100 bedded Hospital at Thoubal (Manipur) {NBCC}	12/2003 (-)	12/2006 (9/2007) [3/2008]	24.80 (24.30) [24.30]	
266.	Improvement of Agartala city Roads, PH-II (Tripura) {NBCC}	3/2005 (-)	3/2007 (-) [-]	23.17 (-) [23.17]	
267.	Construction of Truck Terminus at Aizawal, (Mizoram) {NBCC}	8/2005 (-)	6/2007 (-) [3/2008]	24.03 (-) [24.03]	
<b><u>WATER RESOURCES</u></b>					
268.	PAGLADIYA DAM PROJECT {BPB}	1/2001 (-)	12/2007 (-) [12/2012]	542.90 (-) [1187.00]	
<b><u>List of Projects to be completed during the Year (As on 31.03.2008)</u></b>					
<b><u>CIVIL AVIATION</u></b>					
269.	DEVELOPMENT OF VISAKHAPATNAM AIRPORT. {AAI} [FOR AB-300OPERATIONS]	12/2002 (-)	12/2005 (-)	191.52 (-)	(Completed) (Qtr. 1 of 2007-08)
270.	EXTENSION & STRENGTHENING OF EXISTING RANWAY, EXPANSION OF {AAI} [B-737-800]	11/2001 (-)	3/2007 (-) [3/2008]	30.93 (-) [41.49]	
271.	Construction of New Apron and Associated Taxiways for {AAI}	3/2007 (-)	3/2008 (-) [3/2008]	26.91 (-) [26.91]	
272.	Development of Mysore Airport {AAI} [ATR-72150 Pgers]	6/2006 (-)	3/2008 (-)	69.30 (-)	(Completed) (Qtr. 4 of 2007-08)

Sr. No.	Project {Agency} [Capacity]	Date of Approval Original (Revised)	Date of Commissioning Original (Revised) [Anticipated]	Cost Original (Revised) [Anticipated] {in Rs.Crore}	Current Status
(0)	(1)	(2)	(3)	(4)	(5)
273.	CONSTRUCTION OF INTEGRATED CARGO COMPLEX AT NSBCSI AIRPORT {AAI} [ANNUALLY41093 TONNES]	12/2000 (-)	12/2006 (-) [3/2008]	49.66 (-) [49.66]	
<b><u>COAL</u></b>					
274.	SHEETALDHARA-KURAJ UG {SECL} [0.88MTY]	5/2000 (-)	5/2006 (-) [3/2008]	98.98 (-) [98.98]	
275.	LINGARAJ OC {MCL} [5.0MTY]	2/2003 (-)	3/2007 (-)	98.89 (-)	(Completed) (Qtr. 1 of 2007-08)
276.	BELAPAHAR OC EXPANSION {MCL} [1.50]	8/2004 (-)	3/2007 (-)	35.47 (-)	(Completed) (Qtr. 1 of 2007-08)
277.	SAMLESWARI OC EXPANSION {MCL} [1.00 +1.00 = 2.00 MTY]	11/2004 (6/2005)	3/2006 (3/2007)	42.07 (-)	(Completed) (Qtr. 1 of 2007-08)
278.	ANANTA OC {MCL} [6.50 MTY]	1/2005 (-)	3/2007 (-)	35.88 (-)	(Completed) (Qtr. 1 of 2007-08)
279.	KALGAON OCP {WCL} [0.4MTY]	11/2001 (-)	3/2006 (3/2009) [3/2008]	74.97 (-) [74.97]	
280.	ADASA UG {WCL} [0.21MTY]	12/2000 (-)	3/2005 (-)	39.87 (-)	(Completed) (Qtr. 1 of 2007-08)
281.	Belam Palli OC-II Extension {SCCL} [0.400MTY]	12/2003 (-)	3/2006 (-) [3/2008]	35.51 (-) [35.51]	
<b><u>PETROLEUM</u></b>					
282.	PIPLINE EXTENTION TO PAKNI VIA HAZARWADI (HPCL) {HPCL} [0.6 MTPA]	4/2004 (-)	9/2006 (-)	335.17 (-)	(Completed) (Qtr. 1 of 2007-08)
283.	MUMBAI HIGH SOUTH DEVELOPMENT (ONGCL) {ONGCL}	10/2001 (-)	7/2007 (-)	5255.97 (-)	(Completed) (Qtr. 2 of 2007-08)
284.	IOR SCHEME NORTH KADI {ONGCL} [MMT1.09]	9/2000 (-)	3/2003 (-)	62.86 (-)	(Completed) (Qtr. 1 of 2007-08)
<b><u>POWER</u></b>					
285.	UPGR. OF TRANSFER CAPACITY OF TALCHER KOLAR HVDC BIPO(PGCIL) {P.GRID} [MW1250]	7/2005 (-)	4/2008 (-)	118.33 (-)	(Completed) (Qtr. 3 of 2007-08)
286.	Unchahar-III Transmission System (45 CKM) {P.GRID} [1x250 MW]	3/2005 (-)	5/2008 (-)	73.46 (-)	(Completed) (Qtr. 4 of 2007-08)

Sr. No.	Project {Agency} [Capacity]	Date of Approval Original (Revised)	Date of Commissioning Original (Revised) [Anticipated]	Cost Original (Revised) [Anticipated] {in Rs.Crore}	Current Status
(0)	(1)	(2)	(3)	(4)	(5)
287.	TRANSMISSION SYSTEM - TEESTA-V HEP(3*170) (P.GRID) {P.GRID} [400 KV D/CLINE, 240 CKM]	12/2004 (-)	5/2008 (-) [1/2008]	208.75 (-) [291.55]	
288.	NORHEN REGION SYSTEM STRENGTHENINGScheme-II (435 CKM) {P.GRID} [400 KV D/CLINE, SUB- STATION]	1/2004 (-)	12/2006 (-)	247.78 (-)	(Completed) (Qtr. 4 of 2007-08)
289.	TRANSMISSION SYSTEM ASSOCIATED WITH TALA HYDRO ELECTRIC PROJ {P.GRID} [CKM2612]	6/2003 (-)	6/2006 (-)	1980.70 (-)	(Completed) (Qtr. 4 of 2007-08)
<b><u>RAILWAYS</u></b>					
290.	BPUTRA BRIDGE AT BOGIBIL & LINK LINES,NEFR {B&S} [KMS73.00]	4/1996 (-)	4/2008 (-) [3/2008]	1000.00 (-) [1767.36]	
291.	REBUILDING OF BRIDGE NO.393 CHEYYAR {B&S}	2/2000 (-)	6/2005 (-) [3/2008]	30.29 (-) [30.59]	
292.	AMROHA-MORADABAD {LD} [KMS30.00]	4/1999 (9/2000)	- (-)	49.00 (51.41)	(Completed) (Qtr. 4 of 2007-08)
293.	ROHTAK-JAKHAL {LD} [KMS52]	4/2003 (-)	12/2006 (-) [12/2007]	47.49 (44.49) [66.75]	
294.	Bhimsen-Juhi {LD} [11.37 km]	6/2005 (-)	10/2007 (-) [10/2007]	22.30 (-) [22.30]	
295.	Guntur-Krishna Canal {LD} [27.12 km]	7/2006 (-)	1/2008 (-) [2/2008]	53.00 (-) [76.17]	
296.	Jafrabad-Utratia Phase-II {LD} [KMS34]	4/2000 (-)	3/2005 (-) [3/2008]	64.20 (-) [100.42]	
297.	KENGERI RAMANAGARAM PATCH DOUBLING {LD} [KMS32.43]	3/1996 (-)	- (-) [11/2007]	45.00 (58.85) [58.84]	
298.	Lohagara-Kayaiyadandi Phase-III {LD} [26.88 KMS.]	4/2003 (-)	3/2007 (-) [12/2007]	64.45 (-) [63.98]	
299.	Taraleswar-Sheoraphuli (Phase-I, Sheoraphuli- Nalikul) {LD} [17.76 KMS.]	4/2000 (-)	2/2007 (12/2007) [12/2007]	38.88 (-) [38.88]	(Partly completed)
300.	Gorakhpur Cantt.-Baitalpur {LD} [34.13 KMS.]	4/2006 (-)	12/2007 (-) [12/2007]	78.30 (-) [89.18]	
301.	Babhnan-Mankapur {LD} [KMS.30.15]	6/2005 (-)	- (-) [12/2007]	57.28 (-) [62.80]	



Sr. No.	Project {Agency} [Capacity]	Date of	Date of	Cost	Current Status
		Approval Original (Revised)	Commissioning Original (Revised) [Anticipated]	Original (Revised) [Anticipated] {in Rs.Crore}	
(0)	(1)	(2)	(3)	(4)	(5)
302.	SAHJANWA-MUNDERWA {LD} [KMS.32.19]	6/2005 (-)	- (-) [12/2007]	69.95 (-) [80.89]	
303.	EKMA-JIRADI {LD} [KMS.43.60]	6/2005 (-)	- (-) [12/2007]	78.34 (-) [89.74]	
304.	GONDA - MANKAPUR, NER {LD} [18.17 KMS]	4/2004 (-)	- (-)	48.01 (-)	(Completed) (Qtr. 1 of 2007-08)
305.	YESWANTPUR-TUMKUR {LD} [64 KMS.]	2/1999 (-)	- (-) [11/2007]	91.82 (-) [91.82]	
306.	KHURDA ROAD-DELANG OF KHURDAPURI {LD} [KMS.15.30]	1/2001 (-)	- (-)	47.28 (-)	(Completed) (Qtr. 4 of 2007-08)
307.	CHHAPRA - HAJIPUR, ECR {LD} [KMS.59]	4/1999 (-)	- (-)	72.43 (-)	(Completed) (Qtr. 1 of 2007-08)
308.	UTRATIA-CHANDRAULI AND SULTANPUR-BANDHUAKALAN {LD} [28KM +9 KM]	4/1998 (-)	12/2004 (-) [3/2008]	47.12 (-) [102.20]	(Partly completed)
309.	HOSPET-GUNTAKAL LINE DOUBLING {LD} [KMS115.40]	3/1996 (-)	12/1999 (-) [3/2008]	105.22 (-) [268.00]	(Partly completed)
310.	TITLAGARH-LANJIGARH (DL) ECoR {LD} [KMS.47.12]	4/1997 (-)	- (-)	66.61 (-)	(Completed) (Qtr. 3 of 2007-08)
311.	SAMASTIPUR-KHAGARIA {GC} [KMS.94]	4/1996 (-)	- (-) [9/2007]	122.45 (-) [122.45]	
312.	CUDDLORE - SALEM VIA VRIDHACHALAM (GC) (SR) (RVNL) {GC} [KMS.191]	4/1999 (-)	- (-)	198.68 (-)	(Completed) (Qtr. 3 of 2007-08)
313.	DHARMAVARAM-PAKALA {GC} [KMS.227]	4/1997 (-)	- (-) [2/2008]	200.00 (294.99) [496.00]	
314.	VIRAMGAM-BHILDI {GC} [KMS.155.63]	4/1990 (-)	- (-) [3/2008]	155.66 (-) [119.75]	(Partly completed)
315.	NIMACH-RATLAM(GC),WR {GC} [KMS135.95]	4/1993 (-)	3/1996 (-)	65.00 (-)	(Completed) (Qtr. 3 of 2007-08)
316.	MIRAJ-LATUR ROAD {GC} [KMS374]	4/1993 (4/2002)	3/2001 (-) [2/2008]	225.00 (323.00) [515.57]	(Partly completed)
317.	DELHI-REWARI (GC) (NWR)(RVNL) {GC} [83 KMS.]	4/1995 (-)	3/2007 (-)	42.27 (-)	(Completed) (Qtr. 3 of 2007-08)
318.	GANDHIDHAM-PALANPUR(GC),WR (RVNL) {GC} [KMS313]	4/1998 (-)	- (-)	318.00 (344.63)	(Completed) (Qtr. 1 of 2007-08)

Sr. No.	Project {Agency} [Capacity]	Date of Approval	Date of Commissioning	Cost Original	Current Status
		Original (Revised)	Original (Revised) [Anticipated]	(Revised) [Anticipated]	
(0)	(1)	(2)	(3)	(4)	(5)
319.	MADURAI-RAMESWARAM(GC).SR {GC} [KMS162]	7/1998 (-)	7/2006 (-)	193.18 (-)	(Completed) (Qtr. 3 of 2007-08)
320.	TAHANJAVUR-VILLUPURAM {GC} [KMS 192]	10/2001 (-)	- (-)	223.00 (-)	(Partly completed)
321.	PURNA-AKOLA {GC} [KMS.210]	2/2000 (-)	- (-)	228.00 (-)	
322.	KAPTANGANJ-THAWE-SIWAN- CHHAPRA {GC} [KMS,233.50]	9/2001 (-)	- (-)	320.10 (-)	(Partly completed)
323.	KOLKATA CIRCULAR RAILWAY (MTP) {MTP} [KMS39.25]	3/1999 (-)	12/2004 (-)	358.77 (242.40)	(Completed) (Qtr. 1 of 2007-08)
324.	TIRUMALAI-VELLACHERI EXTN. OF MRTS (MTP) {MTP} [KMS11.17]	4/1996 (-)	3/2002 (-)	605.70 (-)	(Completed) (Qtr. 3 of 2007-08)
325.	BORIVILI-VIRAR QUADRUPLING,WR (MTP) {MTP} [KMS25.84]	4/1995 (-)	3/2004 (6/2000)	325.47 (-)	(Completed) (Qtr. 3 of 2007-08)
326.	THANETURBHE-NERUL-VASHI DOUBLE ELECTRIFIED LINE {MTP} [23.30KMS]	5/1992 (-)	3/2000 (-)	403.39 (-)	(Partly completed)
327.	DAITARI-KEONJHAR-BANSPANI NEW LINE(ECOR) (RVNL) {NL} [KMS155]	3/1993 (11/2000)	12/1997 (-)	242.50 (537.74)	(Completed) (Qtr. 2 of 2007-08)
328.	KODERMA-GIRDHI {NL} [105 KMS.]	4/1996 (-)	- (-)	371.36 (-)	
329.	GUNTUR-GUNTAKAL-KOLLURU- DHARMAVARAM {NL} [441km]	4/1992 (-)	- (-)	458.45 (-)	
330.	PAKNI- SOLAPUR {NL} [KMS.16.28]	3/2002 (-)	- (-)	33.33 (38.52)	(Completed) (Qtr. 3 of 2007-08)
331.	PANVEL-JASAI-JNPT {NL} [28.5 KM.]	10/2001 (-)	- (-)	53.23 (-)	(Completed) (Qtr. 1 of 2007-08)
332.	Obularipalle-Krishnapattnam {NL} [113 Kms.]	7/2006 (-)	3/2008 (-)	743.00 (-)	
333.	FREIGHT OPERATIONS INFORMATION SYSTEM {FOIS}	3/1984 (11/1989)	3/1995 (-)	520.00 (422.79)	(Partly completed)

Sr. No.	Project {Agency} [Capacity]	Date of Approval	Date of Commissioning	Cost Original	Current Status
		Original (Revised)	Original (Revised) [Anticipated]	(Revised) [Anticipated]	
(0)	(1)	(2)	(3)	(4)	(5)
334.	KHARAGPUR- BHUBANESWAR(RE) INCL. ADRA-MIDNAPORE (RE) (RVNL) {RE} [KMS540]	3/1995 (-)	3/2000 (-)	258.58 (-)	(Completed) (Qtr. 1 of 2007-08)
335.	ELECTRIFICATION OF ERNAKULAM- TRIVANDRUM (RE) {RE}	5/2001 (-)	8/2003 (-)	162.03 (-)	(Completed) (Qtr. 1 of 2007-08)
336.	RAIL COACH FACTORY,KAPURTHALA PH -II (NR) {WS&PU} [COACH1000]	8/1985 (2/1989)	3/1992 (-)	180.00 (314.57)	(Completed) (Qtr. 2 of 2007-08)
337.	Chittaranjan Locomotive Works (CLW) Additional Facilities {WS&PU} [KMS.150]	3/1992 (-)	6/1999 (3/2008) [3/2008]	29.82 (-) [41.41]	
338.	CONST.OF 50 LOCO SHEDS {WS&PU} [NOS.50]	4/1997 (-)	3/2003 (-)	15.26 (22.26)	(Completed) (Qtr. 3 of 2007-08)
339.	MUMBAI CST KURLA-THANE-KALYAN TRAIN DESCRIBER SYSTEM {S&T}	4/1996 (-)	3/1999 (3/2007) [3/2008]	25.89 (-) [35.79]	
340.	UPGRADATION OF STANDARD OF INTERLOCKING; ALLAHABAD-VARANSI {S&T} [15STATIONS]	3/2004 (-)	3/2009 (3/2008) [3/2008]	23.09 (-) [23.09]	
341.	MADRAS BEACH AUXILIARY WARNING SYSTEM-GUMMUDIPUNDI {S&T}	3/2000 (-)	3/2007 (3/2008) [3/2008]	6.45 (-) [53.54]	
342.	Setting up of North Central Railway Zone at Allahabad {NRZ}	4/1996 (-)	- (-)	69.96 (-)	(Completed) (Qtr. 4 of 2007-08)
<b>ROAD TRANSPORT &amp; HIGHWAYS</b>					
343.	AGRA-BYPASS, KM/176.8-KM.13.03, NH- 3 (U.P.) {NHAI} [Km.176.8of NH-2 to Km.13.03 of NH-3]	12/2003 (-)	9/2007 (-) [9/2007]	348.16 (-) [348.16]	
344.	PANIPAT ELEVATED HIGHWAY, KM.96- KM.86 (HARYANA) {NHAI} [Km. 96.00to Km. 86]	12/2003 (-)	1/2009 (-)	270.00 (-)	(Completed) (Qtr. 4 of 2007-08)
345.	MEHSI-KOTWA, KM.480-KM.440, NH-28 (BIHAR) {NHAI} [KMS.480 to 440]	12/2003 (-)	7/2005 (-) [3/2008]	239.00 (-) [239.00]	
<b>SHIPPING &amp; PORTS</b>					
346.	TERMINAL AT GAIGHAT {IWT}	3/2002 (-)	3/2004 (-)	25.50 (-)	(Completed) (Qtr. 1 of 2007-08)

Sr. No.	Project {Agency} [Capacity]	Date of Approval	Date of Commissioning	Cost Original	Current Status
		Original (Revised)	Original (Revised) [Anticipated]	(Revised) [Anticipated]	
(0)	(1)	(2)	(3)	(4)	(5)
347.	Provision of Gantry Cranes (2 Nos. 65T) (Maharashtra) {PORTS} [2 Nos.65 T]	4/2004 (4/2005)	6/2004 (6/2006)	23.20 (-)	(Completed) (Qtr. 4 of 2007-08)
348.	IMPROVEMENT OF BACKUP AREA WITH EAILWAY CONNECTIVITY PHASE-I {PORTS}	1/2004 (-)	3/2007 (-)	25.00 (-)	(Completed) (Qtr. 1 of 2007-08)
349.	PROCUREMENT OF TWO SHIP SHORE GRANTRY CRANE {PORTS} [TWO SHIPCRANES]	12/2002 (-)	11/2004 (-)	57.00 (-)	(Completed) (Qtr. 3 of 2007-08)
350.	PROCUREMENT OF FOUR RTG'S ALONG WITH DEVELOPMENT OF YARD {PORTS}	10/2003 (-)	6/2005 (-)	36.24 (-)	(Completed) (Qtr. 1 of 2007-08)
351.	Replacement of 4 os. of Barge Unloaders {PORTS} [750 TPH]	12/2004 (-)	3/2007 (-)	34.07 (-)	(Completed) (Qtr. 4 of 2007-08)
352.	Deepening and Widening of Inner Harbour Entrance Chanel and {PORTS}	8/2003 (-)	5/2006 (-) [2/2008]	28.70 (-) [24.31]	
<b><u>TELECOMMUNICATION</u></b>					
353.	A.P. CMTS PHASE III+ {BSNL} [80,000SUB- SCRIBERS]	1/2004 (-)	8/2004 (-)	68.25 (-)	(Completed) (Qtr. 3 of 2007-08)
354.	J & K CMTS PHASE-III+ {BSNL} [1,00,000SUB- SCRIBERS]	1/2004 (-)	- (-)	46.90 (-)	(Completed) (Qtr. 3 of 2007-08)
355.	GSM BASED NETWORK EXPANSIONPh- IV (BSNL)(UTTRANCHAL) {BSNL} [LINES201500]	12/2004 (-)	6/2005 (-)	115.46 (-)	(Completed) (Qtr. 1 of 2007-08)
356.	GSM BASED NETWORK EXPANSION Ph- IV (BSNL)(GUJARAT) {BSNL}	3/2003 (-)	1/2005 (-)	202.33 (-)	(Completed) (Qtr. 3 of 2007-08)
357.	Comm. of GSM Equipment of 650 K Lines, Ph. IV++ (Rajasthan) {BSNL} [650000Lines]	2/2006 (-)	6/2007 (-) [2/2008]	357.67 (-) [357.67]	
358.	Construction of Administrative Building at Grrams Road, {BSNL}	9/2006 (-)	5/2007 (-) [6/2007]	95.67 (-) [95.67]	
359.	CHENNAI PHASE-III CMTS (BSNL) {BSNL} [3,00,450SUB- SCRIBERS]	5/2003 (-)	3/2004 (-)	233.21 (-)	(Completed) (Qtr. 3 of 2007-08)

Sr. No.	Project {Agency} {Capacity}	Date of	Date of	Cost	Current Status
		Approval Original (Revised)	Commissioning Original (Revised) [Anticipated]	Original (Revised) [Anticipated] {in Rs.Crore}	
(0)	(1)	(2)	(3)	(4)	(5)
360.	CONSTRUCTION OF TELEGRAPH OFFICE & ADMINISTRATION BUILDING {BSNL}	3/1989 (6/1999)	8/2004 (9/2005)	7.74 (24.40)	(Completed) (Qtr. 1 of 2007-08)
361.	Commissioning of CMTS Project of 80044 lines, Ph-IV++ (Nort) {BSNL} [80044 Line]	12/2006 (-)	12/2007 (-) [12/2007]	22.23 (-) [22.23]	
362.	STAND ALONE SIGNALING TRANSFER POINT, ALL INDIA {BSNL} [300 Linksper node]	1/2004 (-)	12/2005 (-) [8/2007]	160.00 (-) [60.81]	
363.	CMTS - PHASE - III (BSNL) (RAJASTHAN) {BSNL} [1,12,700]	5/2003 (-)	8/2004 (-)	119.43 (-)	(Completed) (Qtr. 3 of 2007-08)
364.	Expansion of 750 K Existing GSM N/W (Mumbai) {MTNL} [750000Lines]	6/2006 (-)	10/2007 (-) [3/2008]	231.38 (-) [231.38]	
365.	EXPN. FOR MAROL EXCH. {MTNL} [K34 LINES]	6/2000 (-)	3/2002 (-)	27.92 (-)	(Completed) (Qtr. 3 of 2007-08)
366.	EXPANSION OF 750K GSM LINES OF 2.5 GSM AND VALIDATION EQUIP {MTNL} [750 KLines]	2/2007 (-)	10/2007 (-) [1/2008]	741.77 (-) [741.77]	
367.	Expansion of existing GSM N/W Mumbai (Phase - V) {MTNL} [200 K Ph.V]	11/2005 (-)	5/2006 (-)	30.43 (-)	(Completed) (Qtr. 3 of 2007-08)
368.	NATIONAL RADIO SPECTRUM MANAGEMENT& MONITORING SYSTEM (NRSMM {DOT}	8/2000 (-)	12/2004 (-) [3/2008]	279.97 (-) [172.04]	
369.	CELL & POCKET TECHNOLOGY FOR VOICE & DATA CONVERGENCE {C-DOT}	3/2003 (-)	12/2005 (-) [3/2008]	25.23 (35.00) [48.84]	
370.	HIGH BIT RATE NETWORK BACKBONE ON FIBRE AND SATELLITE (A.I.) {C-DOT}	3/2003 (-)	9/2005 (-) [3/2008]	33.55 (-) [63.40]	
371.	CAMPUS CONSTRUCTION ACTIVITY {C-DOT}	4/1994 (5/2002)	8/1998 (9/2003) [3/2008]	80.00 (96.74) [99.41]	
<b><u>URBAN DEVELOPMENT</u></b>					
372.	C/o 4 lane carriage way covering Nallah, Ansari Nagar, AIIMS {CPWD}	3/2006 (-)	7/2007 (-)	20.74 (-)	(Completed) (Qtr. 3 of 2007-08)

Sr. No.	Project {Agency} [Capacity]	Date of Approval	Date of Commissioning	Cost Original	Current Status
		Original (Revised)	Original (Revised) [Anticipated]	(Revised) [Anticipated] {in Rs.Crore}	
(0)	(1)	(2)	(3)	(4)	(5)
373.	CONST.OF FSI AT JNU {CPWD}	1/1999 (-)	10/2002 (-)	23.66 (-)	(Completed) (Qtr. 1 of 2007-08)
374.	Construction of Inland Water Transport Terminal at Pandu {CPWD}	4/2002 (-)	3/2007 (3/2007) [3/2008]	29.92 (-) [38.14]	
375.	Construction of Office Premises for I.Tax Department at {CPWD}	11/2006 (-)	- (-) [3/2008]	97.22 (-) [97.22]	
376.	Construction of Additional GPAO at Kavadiguda Secunrabad {CPWD}	3/2004 (-)	9/2007 (-) [9/2007]	24.05 (-) [24.05]	
377.	Construction of Office Building for C&AG at DDU Marg, New {CPWD}	1/2006 (-)	12/2007 (-) [12/2007]	66.12 (-) [66.12]	
378.	CONSTRUCTIONS OF RESIDENTIAL QUARTERS T-I, T-II, T-III, T-IV {CPWD} [QUARTERS222 (INCLUDING NALLAH)]	9/2002 (-)	11/2004 (-) [10/2007]	20.32 (-) [20.32]	
379.	CENTRAL EXCISE BLDG. {CPWD}	12/1996 (-)	12/2004 (-)	38.02 (-)	(Completed) (Qtr. 1 of 2007-08)
380.	C/O RESID.& NON-RES. ACCOMODA.FOR 5 ASSAM RIFLES AT CHADURE {CPWD}	8/1999 (-)	8/2004 (-)	35.37 (40.66)	(Completed) (Qtr. 1 of 2007-08)
381.	C/O GPRA AT ANDREWSGUNJ, N.DELHI; I/C UNDERGROUND WATER TANK {CPWD} [TRANSITFLATS 319+ 1 U.GROUND WATER TANK]	1/1995 (-)	12/2005 (-)	18.84 (33.55)	(Completed) (Qtr. 1 of 2007-08)
382.	FLYOVER CONS {NBCC}	11/2002 (-)	11/2004 (3/2005)	24.93 (-)	(Completed) (Qtr. 2 of 2007-08)

(NIC-MoS&amp;PI)

List of projects added/completed/dropped/frozen  
during 2007-08

Sr. No.	Project	Agency	Status	As on
(0)	(1)	(2)	(3)	(4)
<b>CIVIL AVIATION</b>				
1.	CONSTRUCTION OF NEW INTERNATIONAL TERMINAL BUILDING	AAI	Added	(Qtr. 1)
2.	Construction of New International Terminal Building	AAI	Added	(Qtr. 1)
3.	DEVELOPMENT OF VISAKHAPATNAM AIRPORT.	AAI	Completed	(Qtr. 1)
4.	Construction of New Apron and Associated Taxiways for	AAI	Added	(Qtr. 2)
5.	Extension and Strengthening of Runway and Allied Works	AAI	Added	(Qtr. 2)
6.	Construction of New Apron With Link Taxiways, Extension of	AAI	Added	(Qtr. 2)
7.	Construction of New Terminal Building Complex	AAI	Added	(Qtr. 2)
8.	Construction of New Terminal Building	AAI	Added	(Qtr. 2)
9.	Development of Mysore Airport	AAI	Added	(Qtr. 2)
10.	Expansion & Strengthening of Apron & Construction of New Runway	AAI	Added	(Qtr. 2)
11.	Extension & Strengthening of runway at Gondia Airport	AAI	Completed	(Qtr. 2)
12.	Exp. & Mod. to Anna-International Terminal, PH-II at Chennai	AAI	Completed	(Qtr. 3)
13.	Exp. of Apron & Const. of additional Taxiway at V.S. Airport	AAI	Added	(Qtr. 4)
14.	Construction of New Terminal Building at Madurai Airport	AAI	Added	(Qtr. 4)
15.	Strengthening of existing runway (rigid & flexible)	AAI	Added	(Qtr. 4)
16.	Expansion of Airport- Construction of new terminal building	AAI	Added	(Qtr. 4)
17.	Exp. & const. of link Taxiway, helicopter parking bay etc.	AAI	Added	(Qtr. 4)
18.	Const. of new int. Terminal complex at Chandigarh Airport	AAI	Added	(Qtr. 4)
19.	Exp. & Mod. to terminal Bldg. for Intl. Operation at Pune	AAI	Added	(Qtr. 4)
20.	Extension & Development of Devi Ahilyabai Holkar Airport	AAI	Added	(Qtr. 4)
21.	Construction of New Domestic Arrival Building	AAI	Completed	(Qtr. 4)
22.	EXTENSION AND STRENGTHENING OF RUNWAY AND ALLIED WORKS	AAI	Completed	(Qtr. 4)
23.	Development of Mysore Airport	AAI	Completed	(Qtr. 4)
24.	PROCUREMENT OF AUTOMATIC FLIGHT INSPECTION SYSTEM	AAI	Completed	(Qtr. 4)
25.	EXPANSION AND MODIFICATION OF TERMINAL BUILDING	AAI	Completed	(Qtr. 4)
<b>COAL</b>				
26.	Mahamaya UG aUG.	SECL	Added	(Qtr. 2)
27.	Rajmahal OC expansion	ECL	Added	(Qtr. 4)
28.	RAJMAHAL EXPANSION OC PROJECT	ECL	Deleted	(Qtr. 4)
29.	NIGAH I OC EXPANSION PROJECT 10 MTY TO 15 MTY, SINGRAULI	NCL	Added	(Qtr. 3)
30.	Samaleswari OC Expansion Phase-III Project	MCL	Added	(Qtr. 1)

Sr. No.	Project	Agency	Status	As on
(0)	(1)	(2)	(3)	(4)
31.	LINGARAJ OC	MCL	Completed	(Qtr. 1)
32.	BELAPAHAR OC EXPANSION	MCL	Completed	(Qtr. 1)
33.	SAMLESWARI OC EXPANSION	MCL	Completed	(Qtr. 1)
34.	ANANTA OC	MCL	Completed	(Qtr. 1)
35.	BHARATPUR OC EXPANSION PHASE-III PROJECT	MCL	Added	(Qtr. 2)
36.	BASUNDHRA(WEST)O.C.P (MCL) (2.40 MTY)	MCL	Completed	(Qtr. 3)
37.	Kaniha OCP	MCL	Added	(Qtr. 4)
38.	Bhubaneswari; OCP	MCL	Added	(Qtr. 4)
39.	BHUBANESHWARI OCP (MAHANADI COALFIELDS LTD.) (10 MTY)	MCL	Deleted	(Qtr. 4)
40.	Bhatadi expansion OC Wardha Valley	WCL	Added	(Qtr. 1)
41.	Durgapur expansion OCP	WCL	Added	(Qtr. 1)
42.	ADASA UG	WCL	Completed	(Qtr. 1)
43.	Junad extension	WCL	Added	(Qtr. 4)
44.	Medapalli OCP expansion	SCCL	Added	(Qtr. 1)
45.	Manuguru OC-II expansion	SCCL	Added	(Qtr. 1)
46.	JALLARAM SHAFT PROJECT UG	SCCL	Added	(Qtr. 2)
47.	CONTINUOUS MINER AT GDK-10 INCLINE	SCCL	Deleted	(Qtr. 2)
48.	CONTINUOUS MINER AT PVK 5 INC.	SCCL	Deleted	(Qtr. 2)
49.	JVR OCP - I (SATTUPALLI OCP)	SCCL	Completed	(Qtr. 3)
50.	KTK-7 INC	SCCL	Frozen	(Qtr. 3)
51.	KASIPET OC	SCCL	Frozen	(Qtr. 3)
52.	KTK-9 & 9A UG	SCCL	Frozen	(Qtr. 3)
53.	RG OC-I Expansion, Phase-II	SCCL	Added	(Qtr. 4)
54.	KTK OC Sector-I	SCCL	Added	(Qtr. 4)
55.	R.G. OC-III extension	SCCL	Added	(Qtr. 4)
56.	Manuguru OC Project	SCCL	Added	(Qtr. 4)
<b>STEEL</b>				
57.	REBUILDING OF COKE OVEN BATTERY NO.4	SAIL	Added	(Qtr. 1)
58.	INSTALLATION OF MSDS-V & TRANSMISSION NETWORK	SAIL	Added	(Qtr. 1)
59.	Power Supply Facilities for 2X1250 tdp Oxygen Plant	SAIL	Added	(Qtr. 1)
60.	Installation of End Forgive Plant in Rail & Structural Mill	SAIL	Added	(Qtr. 1)
61.	Up-rating of Turbo Blower No. 5 in CPP-I	SAIL	Added	(Qtr. 1)
62.	REBUILDING OFCOKE OVEN BATTERY NO. 1 (SAIL)	SAIL	Completed	(Qtr. 1)
63.	REPLACEMENT OF BATTERY CYCLONES WITH ESPs IN SINTER PLANT	SAIL	Added	(Qtr. 2)
64.	EXTENSION OF COVERED SLAG YARD FOR SMS-II SAIL	SAIL	Added	(Qtr. 2)
65.	INSTALLATION OF NEW COKE OVEN GAS HOLDER	SAIL	Added	(Qtr. 2)
66.	INSTALLATION OF 700 TONNES PER DAY OXYGEN SAIL PLANT	SAIL	Added	(Qtr. 2)
67.	700 tpd Air Separation Unit-4 at Oxygen Plant-II	SAIL	Added	(Qtr. 2)
68.	REBUILDING OF COKE OVEN BATTERY No. 5 BOKARO (SAIL)	SAIL	Completed	(Qtr. 2)
69.	BLOOM CASTER(SAIL)	SAIL	Completed	(Qtr. 2)
70.	HYDRAULIC AGC & PVR	SAIL	Completed	(Qtr. 2)
71.	CHSG PLAN BF-4	SAIL	Completed	(Qtr. 2)
72.	Electro-Magnetic Stirrer in Bloom Caster at SMS-II	SAIL	Added	(Qtr. 3)
73.	Installation of Online Ultrasonic Testing M/C in Plate Mill	SAIL	Added	(Qtr. 3)



<b>Sr. No.</b>	<b>Project</b>	<b>Agency</b>	<b>Status</b>	<b>As on</b>
(0)	(1)	(2)	(3)	(4)
74.	Replacement of 12 Nos. Medium HP Locos by High HP WDS-6	SAIL	Added	(Qtr. 3)
75.	Installation of Turbo Blower - 8 in Turbo Blower Station	SAIL	Added	(Qtr. 3)
76.	Rebuilding of Coke Oven Battery No.1 & 2	SAIL	Added	(Qtr. 3)
77.	Rebuilding of Blast Furnance No.2	SAIL	Added	(Qtr. 3)
78.	Thyristorisation of Plate Mill Drives	SAIL	Added	(Qtr. 3)
79.	PROC.OF WDS LOCOS (BSP)	SAIL	Completed	(Qtr. 3)
80.	HCl Regeneration plant for pickling Line-II & CRM	SAIL	Completed	(Qtr. 3)
81.	SIMULTANEOUS BLOWING OF BOF CONVERTER OF SMS-II	SAIL	Added	(Qtr. 4)
82.	SIMULTANEOUS BLOWING OF BOF CONVERTORS OF SMS-II	SAIL	Added	(Qtr. 4)
83.	Electro Discharge Texturing Machine in Roll Grinding &	SAIL	Completed	(Qtr. 4)
84.	COKE OVEN BATTERY NO.4 PHASE-II	RINL	Added	(Qtr. 4)
85.	PULVERISED COAL INJECTION SYSTEM FOR BF-1 & 2	RINL	Added	(Qtr. 4)
86.	POWER PLANT-I,	RINL	Added	(Qtr. 4)
87.	Coke Oven Battery No.4-Phase-II-Coal Handeling side	RINL	Added	(Qtr. 4)
88.	REBUILDING OF BLAST FURNACE No. 2	IISCO	Completed	(Qtr. 3)
89.	Replacement of Turbo Blower	IISCO	Completed	(Qtr. 4)
90.	Installation of Bloom Caster in SMS	VISL	Added	(Qtr. 1)
<b>PETROLEUM</b>				
91.	CRUDE OIL RECEIPT FACILITY, KOCHI REFINERY	BPCL	Added	(Qtr. 1)
92.	PROPYLENE RECOVERY UNIT AT MUMBAI REFINARY	HPCL	Added	(Qtr. 1)
93.	LUBE OIL BASE STOCK QUALITY UP GRADATION	HPCL	Added	(Qtr. 1)
94.	PIPLINE EXTENTION TO PAKNI VIA HAZARWADI (HPCL)	HPCL	Completed	(Qtr. 1)
95.	MDPL PROJECT(HPCL)	HPCL	Completed	(Qtr. 3)
96.	CHENNAI-BANGLORE PIPLINE	IPCL	Added	(Qtr. 2)
97.	MSQ UPGRADATION PROJECT AT PANIPAT REFINERY	IOCL	Added	(Qtr. 4)
98.	INST. OF FCC GASOLINE DESULPHUN UNIT AT MATHURA REFINERY	IOCL	Added	(Qtr. 4)
99.	IOR SCHEME NORTH KADI	ONGCL	Completed	(Qtr. 1)
100.	MUMBAI HIGH SOUTH DEVELOPMENT (ONGCL)	ONGCL	Completed	(Qtr. 2)
101.	OFFSHORE GRID INTER CONNECTIVITY PROJECT IN MUMBAI HIGH	ONGC	Added	(Qtr. 3)
102.	CONSTRUCTION OF NEW PROCESS COMPLEX MHN	ONGC	Added	(Qtr. 3)
103.	DEVELOPMENT OF B-22 CLUSTER FIELDS	ONGC	Added	(Qtr. 3)
104.	DEVELOPMENT OF B-193 CLUSTER FIELDS	ONGC	Added	(Qtr. 3)
105.	ADDITIONAL DEVELOPMENT OF A-1 LAYER	ONGCL	Completed	(Qtr. 4)
106.	ADDITIONAL DEVELOPMENT HEERA, PART-II	ONGCL	Completed	(Qtr. 4)
107.	ADDITIONAL DEVELOPMENT OF BASIN FIELD AND 2nd STAGE BOOSTER	ONGCL	Completed	(Qtr. 4)
108.	CRUDE OIL RECEIPT FACILITIES (KOCHI REFINERIES LTD) (BPCL)	KRL	Completed	(Qtr. 3)
<b>POWER</b>				
109.	KISHANGANGA HYDRO ELECTRIC PROJECT	NHPC	Added	(Qtr. 2)

Sr. No.	Project	Agency	Status	As on
(0)	(1)	(2)	(3)	(4)
110.	TEESTA HYDRO ELECTRIC PROJECT STAGE-V 3x170 MW	NHPC	Completed	(Qtr. 4)
111.	RAMPUR HYDRO ELECTRIC PROJECT 412 MW	SJVNL	Added	(Qtr. 1)
112.	VINDHYACHAL STPP ST.-III (NTPC)	NTPC	Completed	(Qtr. 1)
113.	Simhadri STPP Stage-II, 2*500 MW	NTPC	Added	(Qtr. 3)
114.	NORTHERN REGION SYSTEM STRENGTHENING SCHEME-VI (54 CKM)	P.GRID	Added	(Qtr. 1)
115.	WESTERN REGION SYSTEM STRENGTHENING SCHEME-II (7075 CKM)	P.GRID	Added	(Qtr. 1)
116.	TRANSMISSION SYSTEM ASSOCIATED WITH PARBATI-III HEP, 543 CKM	P.GRID	Added	(Qtr. 1)
117.	SY.STR. IN SOUTH-WESTERN PART OF NORTHERN GRID (PART-A) SCH	P.GRID	Added	(Qtr. 1)
118.	SY. STR. IN SOUTH-WESTERN PART OF NORTHERN GRID (PART-B)	P.GRID	Added	(Qtr. 1)
119.	Transmission System Associated with Uri-II HEP (114 CKM)	P.GRID	Added	(Qtr. 1)
120.	NORTHERN REGION SYSTEM STRENGTHENING SCHEME-V (1222 CKM)	P.GRID	Added	(Qtr. 1)
121.	ENHANCEMENT OF TRANSMISSION CAPACITY IN EAST-WEST CORRIDOR	P.GRID	Added	(Qtr. 1)
122.	NORTHERN REGION SYSTEM STRENGTHENING SCHEME-VIII (68 CKM)	P.GRID	Added	(Qtr. 1)
123.	SYSTEM STRENGTHENING -III OF SOUTHERN REGION (PGCIL)	P.GRID	Completed	(Qtr. 1)
124.	VINDHYACHAL-KORBA (P.GRID)	P.GRID	Completed	(Qtr. 1)
125.	BINA-NAGDA TRANSMISSION SYSTEM (P.GR.)	P.GRID	Completed	(Qtr. 3)
126.	VINDHYACHAL STAGE -III TRANSMISSION SYSTEM (P.GR.)	P.GRID	Completed	(Qtr. 3)
127.	KAHALGAON-II(PHASE-I) TRANSMISSION SYSTEM (PGCIL)	P.GRID	Completed	(Qtr. 3)
128.	UPGR. OF TRANSFER CAPACITY OF TALCHER KOLAR HVDC BIPO(PGCIL)	P.GRID	Completed	(Qtr. 3)
129.	SIPAT STAGE-II TRANSMISSION SYSTEM (2x500 MW) (680 CKM)	P.GRID	Completed	(Qtr. 4)
130.	SYSTEM STRENGTHENING SCHEME-VI OF SOUTHERN REGION (156 CKM)	P.GRID	Completed	(Qtr. 4)
131.	Unchahar-III Transmission System (45 CKM)	P.GRID	Completed	(Qtr. 4)
132.	Augumentation of Transmission capacity at Moga & Amritsar	P.GRID	Completed	(Qtr. 4)
133.	SYSTEM STRENGTHNING SCHEME-V OF SOUTH REGION	P.GRID	Completed	(Qtr. 4)
134.	NORHEN REGION SYSTEM STRENGTHENINGScheme-II (435 CKM)	P.GRID	Completed	(Qtr. 4)
135.	TRANSMISSION SYSTEM ASSOCIATED WITH TALA HYDRO ELECTRIC PROJ	P.GRID	Completed	(Qtr. 4)
<b>RAILWAYS</b>				
136.	GONDA - MANKAPUR, NER	LD	Completed	(Qtr. 1)
137.	CHHAPRA - HAJIPUR, ECR	LD	Completed	(Qtr. 1)
138.	Guntur-Krishna Canal	LD	Added	(Qtr. 2)
139.	Bhimsen-Juhi	LD	Added	(Qtr. 2)
140.	Panki-Bhaupur, 3rd Line	LD	Added	(Qtr. 2)
141.	Bhatni - Jiradei patch doubling	LD	Deleted	(Qtr. 2)
142.	Podapahar-Banspani	LD	Added	(Qtr. 3)
143.	Gaelkera-Manoharpur	LD	Added	(Qtr. 3)
144.	TITLAGARH-LANJIGARH (DL) ECoR	LD	Completed	(Qtr. 3)

Sr. No.	Project	Agency	Status	As on
(0)	(1)	(2)	(3)	(4)
145.	AMBATHURAI- KODAIKNAL,SR	LD	Deleted	(Qtr. 3)
146.	Munderwa - Babhnan patch doubling	LD	Deleted	(Qtr. 3)
147.	Panvel-Pen doubling	LD	Added	(Qtr. 4)
148.	Kankanadi-Panambur section patch doubling	LD	Added	(Qtr. 4)
149.	AMROHA-MORADABAD	LD	Completed	(Qtr. 4)
150.	DIVA-KALYAN 5th AND 6th LINE	LD	Completed	(Qtr. 4)
151.	KHURDA ROAD-DELANG OF KHURDAPURI	LD	Completed	(Qtr. 4)
152.	GANDHIDHAM-PALANPUR(GC),WR (RVNL)	GC	Completed	(Qtr. 1)
153.	MADURAI-RAMESWARAM(GC).SR	GC	Completed	(Qtr. 3)
154.	DELHI-REWARI (GC) (NWR)(RVNL)	GC	Completed	(Qtr. 3)
155.	CUDDLORE - SALEM VIA VRIDHACHALAM (GC) (SR) (RVNL)	GC	Completed	(Qtr. 3)
156.	NIMACH-RATLAM(GC),WR	GC	Completed	(Qtr. 3)
157.	DELHI-REWARI 2ND LINE,NR	GC	Deleted	(Qtr. 3)
158.	MYSORE-CHAMARAJANAGAR	GC	Completed	(Qtr. 4)
159.	KOLKATA CIRCULAR RAILWAY (MTP)	MTP	Completed	(Qtr. 1)
160.	BORIVILI-VIRAR QUADRUPLING,WR (MTP)	MTP	Completed	(Qtr. 3)
161.	TIRUMALAI-VELLACHERI EXTN. OF MRTS (MTP)	MTP	Completed	(Qtr. 3)
162.	Mumbai VT-Remodelling of main line complex (Phase-I)	MTP	Added	(Qtr. 4)
163.	Kurla -Thane 5th & 6th line ph-II Bhandup -Thane	MTP	Added	(Qtr. 4)
164.	PANVEL-JASAI-JNPT	NL	Completed	(Qtr. 1)
165.	GODHRA-INDORE-DEWAS-MAKSI(WR),NL	NL	Deleted	(Qtr. 1)
166.	Jaggayapat-Mellacheruvu	NL	Added	(Qtr. 2)
167.	DAITARI-KEONJHAR-BANSPANI NEW LINE(ECOR) (RVNL)	NL	Completed	(Qtr. 2)
168.	Vallarpadm-Idapally	NL	Added	(Qtr. 3)
169.	Obulavaripalle-Krishnapattnam	NL	Added	(Qtr. 3)
170.	PAKNI- SOLAPUR	NL	Completed	(Qtr. 3)
171.	KHARAGPUR- BHUBANESWAR(RE) INCL. ADRA-MIDNAPORE (RE) (RVNL)	RE	Completed	(Qtr. 1)
172.	ELECTRIFICATION OF ERNAKULAM-TRIVANDRUM (RE)	RE	Completed	(Qtr. 1)
173.	KATPADI-PAKALA-TIRUPATI(GC)ELECTRIFICAT. AS PART OF GC (SCR)	RE	Completed	(Qtr. 3)
174.	KURLA PASSENGER TERMINAL FACILITIES PHASE-2 STAGE-2	TF	Completed	(Qtr. 4)
175.	Enhancement of Coach Production Capacity	WS&PU	Added	(Qtr. 2)
176.	Infrastructure for Manu. of FIAT&IR 20 Bogie Spring-Sithouli	WS&PU	Added	(Qtr. 2)
177.	Provision of EMU Car Shed-Ranaghat	WS&PU	Added	(Qtr. 2)
178.	RCF Enhancement of Coach Production Capacity Deisel Locao	WS&PU	Added	(Qtr. 2)
179.	Setting up of Wagon POH shop-Sonpur	WS&PU	Added	(Qtr. 2)
180.	RAIL COACH FACTORY,KAPURTHALA PH -II (NR)	WS&PU	Completed	(Qtr. 2)
181.	Chhapra - Setting up of Wheel Manufacturing Plant	WS&PU	Added	(Qtr. 3)
182.	CONST.OF 50 LOCO SHEDS	WS&PU	Completed	(Qtr. 3)
183.	Enhancement of Coach Production Capacity	WS&PU	Deleted	(Qtr. 3)
184.	Bandra Terminus augmentation facilities for 26 Coaches	WS&PU	Added	(Qtr. 4)
185.	Setting up of North Central Railway Zone at Allahabad	NRZ	Completed	(Qtr. 4)

Sr. No.	Project	Agency	Status	As on
(0)	(1)	(2)	(3)	(4)
<b>ROAD TRANSPORT &amp; HIGHWAYS</b>				
186.	Srinagar Bypass, Km.286-Km.303.80, NH-1A (J.&K.)	NHAI	Added	(Qtr. 1)
187.	Dalkola Bypass, km.5.5, NH-34 (West Bengal)	NHAI	Added	(Qtr. 1)
188.	TINDIVANAM-UIUNDURPET, KM.121-KM.192.25, NH-45 (T.N.)	NHAI	Added	(Qtr. 1)
189.	PADALUR-TRICHY, KM.285-KM.325, NH-45 (T.N.I)	NHAI	Added	(Qtr. 1)
190.	UIUNDURPET-PADALUR, KM.192.25-KM.285, NH-45 (T.N.)	NHAI	Added	(Qtr. 1)
191.	VIVEKANANDA BRIDGE AND APPROACH (GQ), NH-2	NHAI	Completed	(Qtr. 1)
192.	LAXMANNATH-BALESHWAR (GQ) KM.0-KM.53.41 (NH-60)	NHAI	Completed	(Qtr. 1)
193.	BELGAUM-DHARWAD (GQ) KM.495-KM.433 (NH-4)	NHAI	Completed	(Qtr. 1)
194.	KANCHIPURAM-POONAMALEE (GQ) KM.70.2-KM.13.8 (NH-4)	NHAI	Completed	(Qtr. 1)
195.	SIKANDARA-BHAUNTI (GQ) KM.393-KM.470 (NH-2)	NHAI	Completed	(Qtr. 1)
196.	SRIKAKULAM - CHAMPAWATI, KM.97-KM.49, NH-5, GQ	NHAI	Completed	(Qtr. 1)
197.	AGRA-BYPASS, KM/176.8-KM.13.03, NH-3 (U.P.)	NHAI	Added	(Qtr. 2)
198.	GORAKHPUR BYPASS, KM.251.7-KM.279.8, NH-28 (U.P.)	NHAI	Added	(Qtr. 2)
199.	JHANSI-LALITPUR, KM.49.7-KM.99, NH-26 (U.P.)	NHAI	Added	(Qtr. 2)
200.	LAKHNADON-MP/MAHARASHTRA BORDER, KM.547.4-KM.596.75, NH-7	NHAI	Added	(Qtr. 2)
201.	JHANSI TO LALITPUR, NH-25,26 (NS, PH-II)	NHAI	Added	(Qtr. 2)
202.	LAKHNADON-MP/MAHARASHTRA BORDER, KM.596.75-KM.653.22, NH-7	NHAI	Added	(Qtr. 2)
203.	KADAL-ARMUR, KM.278-KM.208, NH-7, (A.P.)	NHAI	Added	(Qtr. 2)
204.	MAHARASHTRA/A.P. BORDER-ISLAM NAGAR KM.175-KM.230, NH-7	NHAI	Added	(Qtr. 2)
205.	KOSI BRIDGE INCLUDING APPROCHES, KM.155-KM.165, NH-57	NHAI	Added	(Qtr. 2)
206.	SIX LANING OF BANGLORE-HOSUR, KM.18.75-KM.33.51, NH-7 (KAR.)	NHAI	Added	(Qtr. 2)
207.	KURALI-KIRATPUR, NH-21 (PUNJAB)	NHAI	Added	(Qtr. 2)
208.	GWALIOR BYPASS, KM.0-KM.033, NH-75, 3 (M.P.)	NHAI	Added	(Qtr. 2)
209.	GWALIOR-JHANSI, KM.96.13, NH-75 (M.P.)	NHAI	Added	(Qtr. 2)
210.	BHILADI TO PORBANDAR (PACK..-I) PH.-II KM.52.5 TO 2.0, NH-8B	NHAI	Completed	(Qtr. 2)
211.	BARACHATTI-GORHAR (GQ) KM.240-KM.320, NH-2	NHAI	Completed	(Qtr. 2)
212.	AURANGABAD-BARACHATTI (GQ) KM.180-KM.240 (NH-2)	NHAI	Completed	(Qtr. 2)
213.	ELEVATED HIGHWAY FROM SILK BOARD JUNCTION TO ELECTRONIC CITY	NHAI	Added	(Qtr. 3)
214.	BANGALORE-HOSKOTE-MUDBAGAL SECTION, KM.237.7-KM.318 (KAR.)	NHAI	Added	(Qtr. 3)
215.	NH CONNECTIVITY TO JCTT VALLARAPADAM, SH, (KERALA)	NHAI	Added	(Qtr. 3)
216.	TRICHY-KARUR (TAMIL NADU)	NHAI	Added	(Qtr. 3)

Sr. No.	Project	Agency	Status	As on
(0)	(1)	(2)	(3)	(4)
217.	SALEM-ULUNDRUPET, KM.0.313-KM.136.67, NH-68	NHAI	Added	(Qtr. 3)
218.	NEELAMANGALA JUNCTION ON NH-4 WITH NH-48 TO DEVIHALLI (KAR.)	NHAI	Added	(Qtr. 3)
219.	BANGALORE-NEELAMANGALA (KARNATKA)	NHAI	Added	(Qtr. 3)
220.	TRICHY-DINDIGUAL (TAMIL NADU)	NHAI	Added	(Qtr. 3)
221.	PONDICHERY-TINDIVANAM (TAMIL NADU)	NHAI	Added	(Qtr. 3)
222.	DHOLPUR-MORENA SECTION, KM.51-KM.61, NH-3 (MADHYA PRADESH)	NHAI	Added	(Qtr. 3)
223.	Guna bypass (Madhya Pradesh)	NHAI	Completed	(Qtr. 3)
224.	LUMDING TO DABOKA	NHAI	Added	(Qtr. 4)
225.	ISLAM NAGAR TO KADTAL	NHAI	Added	(Qtr. 4)
226.	Chennai-Ennore Express way	NHAI	Added	(Qtr. 4)
227.	Karur to Kangayam	NHAI	Added	(Qtr. 4)
228.	Kangayam to coimbatore	NHAI	Added	(Qtr. 4)
229.	Lalapet ROB	NHAI	Added	(Qtr. 4)
230.	HUBLI-HAVERI KM.404-KM.340, NH-4 (KARNATAKA)	NHAI	Completed	(Qtr. 4)
231.	PANIPAT ELEVATED HIGHWAY, KM.96-KM.86 (HARYANA)	NHAI	Completed	(Qtr. 4)
232.	DELHI-GURGAON ACCESS CONTROLLED EXPRESSWAY, KM143-KM.42 NH-8	NHAI	Completed	(Qtr. 4)
233.	RAJKOT BYPASS-GONDAL JETPUR, KM.185-KM.175, NH-36 (GUJARAT)	NHAI	Completed	(Qtr. 4)
<b>SHIPPING &amp; PORTS</b>				
234.	TERMINAL AT GAIGHAT	IWT	Completed	(Qtr. 1)
235.	ROAD INSIDE OUTSIDE DOCK	PORTS	Completed	(Qtr. 1)
236.	PROCUREMENT OF FOUR RTG'S ALONG WITH DEVELOPMENT OF YARD	PORTS	Completed	(Qtr. 1)
237.	IMPROVEMENT OF BACKUP AREA WITH EAILWAY CONNECTIVITY PHASE-I	PORTS	Completed	(Qtr. 1)
238.	UPGRADATION AND MODERNIZATION OF IRON ORE HANDLING FACILITY	PORTS	Added	(Qtr. 3)
239.	PROCUREMENT OF TWO SHIP SHORE GRANTRY CRANE	PORTS	Completed	(Qtr. 3)
240.	Moderisation of ore handling facilities	PORTS	Completed	(Qtr. 3)
241.	Provision of Gantry Cranes (2 Nos. 65T) (Maharashtra)	PORTS	Completed	(Qtr. 4)
242.	Replacement of 4 os. of Barge Unloaders	PORTS	Completed	(Qtr. 4)
243.	UPGRADATION AND MODERNIZATION OF IRON ORE HANDLING FACILITY	PORTS	Frozen	(Qtr. 4)
<b>TELECOMMUNICATION</b>				
244.	Construction of Administrative Building at Ggrams Road,	BSNL	Added	(Qtr. 1)
245.	CONSTRUCTION OF TELEGRAPH OFFICE & ADMINISTRATION BUILDING	BSNL	Completed	(Qtr. 1)
246.	CMTS(Ph-IV) GSM BASED NETWORK EXPANSION Ph-IV (BSNL)(Haryana	BSNL	Completed	(Qtr. 1)
247.	GSM BASED NETWORK EXPANSION Ph-IV (BSNL)(UTTRANCHAL)	BSNL	Completed	(Qtr. 1)
248.	GSM BASED NETWORK EXPANSION Ph-IV (BSNL)(ASSAM)	BSNL	Completed	(Qtr. 1)
249.	Commissioning of CMTS Project of 80044 lines, Ph-IV++ (Nort)	BSNL	Added	(Qtr. 3)

Sr. No.	Project	Agency	Status	As on
(0)	(1)	(2)	(3)	(4)
250.	Comm. of GSM Equipment of 650 K Lines, PH-IV++ (Maharashtra)	BSNL	Added	(Qtr. 3)
251.	Comm. of GSM Equipment of 650 K Lines, Ph. IV++ (Rajasthan)	BSNL	Added	(Qtr. 3)
252.	GSM BASED NETWORK EXPANSION Ph-IV (BSNL)(A.P)	BSNL	Completed	(Qtr. 3)
253.	GSM BASED NETWORK EXPANSION Ph-IV (BSNL)(GUJARAT)	BSNL	Completed	(Qtr. 3)
254.	A.P. CMTS PHASE III+	BSNL	Completed	(Qtr. 3)
255.	J & K CMTS PHASE-III+	BSNL	Completed	(Qtr. 3)
256.	GSM EXPANSION Ph.IV (B) (BSNL) (WEST ZONE-MP)	BSNL	Completed	(Qtr. 3)
257.	GSM BASED NETWORK EXPANSION PH.-IV TN	BSNL	Completed	(Qtr. 3)
258.	CMTS - PHASE - III (BSNL) (RAJASTHAN)	BSNL	Completed	(Qtr. 3)
259.	CHENNAI PHASE-III CMTS (BSNL)	BSNL	Completed	(Qtr. 3)
260.	EXPANSION OF 750K GSM LINES OF 2.5 GSM AND VALIDATION EQUIP	MTNL	Added	(Qtr. 1)
261.	Expansion of 750 K Existing GSM N/W (Mumbai)	MTNL	Added	(Qtr. 3)
262.	EXPN. FOR MAROL EXCH.	MTNL	Completed	(Qtr. 3)
263.	Expansion of existing GSM N/W Mumbai (Phase - V)	MTNL	Completed	(Qtr. 3)
<b>URBAN DEVELOPMENT</b>				
264.	C/O RESID.& NON-RES. ACCOMODA.FOR 5 ASSAM CPWD RIFLES AT CHADURE		Completed	(Qtr. 1)
265.	CONST.OF FSI AT JNU	CPWD	Completed	(Qtr. 1)
266.	CENTRAL EXCISE BLDG.	CPWD	Completed	(Qtr. 1)
267.	C/O GPRA AT ANDREWSGUNJ, N.DELHI; I/C UNDERGROUND WATER TANK	CPWD	Completed	(Qtr. 1)
268.	Construction of Additional GPAO at Kavadiguda Secundrabad	CPWD	Added	(Qtr. 2)
269.	Construction of Office Building for C&AG at DDU Marg, New	CPWD	Added	(Qtr. 2)
270.	Construction of Office Premises for I.Tax Department at	CPWD	Added	(Qtr. 2)
271.	Construction of office Building for AG at Raipur	CPWD	Added	(Qtr. 2)
272.	Construction of RTI and Hostle building for CAG at Bandra	CPWD	Added	(Qtr. 2)
273.	C/o 4 lane carriage way covering Nallah, Ansari Nagar, AIIMS	CPWD	Added	(Qtr. 2)
274.	C/o 4 lane carriage way covering Nallah, Ansari Nagar, AIIMS	CPWD	Completed	(Qtr. 3)
275.	CENTRAL TRAINING FACILITIES FOR M/S&PI AT GREATER NOIDA	CPWD	Completed	(Qtr. 3)
276.	Bangalore Metro Rail Project	UD	Added	(Qtr. 4)
277.	FLYOVER CONS	NBCC	Completed	(Qtr. 2)
<b>INFORMATION TECHNOLOGY</b>				
278.	Regional Institute of e-learning and Information Technology	DOEACC	Added	(Qtr. 4)
279.	Regional Institute of e-learning and Information Technology	DOEACC	Added	(Qtr. 4)

(NIC-MoS&PI)

## Major Factors for Delay

(31.03.2008)

Sr. No. Sector		Fund Constraints	Land Acquisition	Environment Clearance	Slow Progress	Delay in Supply of Equipments	Law & Order	Others*
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. ATOMIC ENERGY		0	0	0	0	0	0	0
2. CIVIL AVIATION		0	0	0	0	0	0	0
3. COAL		0	0	0	0	0	0	0
4. I & B		0	0	0	0	0	0	0
5. MINES		0	0	0	0	0	0	0
6. STEEL		0	0	0	0	0	0	0
7. PETROLEUM		0	0	0	0	0	0	0
8. POWER		0	1	0	3	0	2	3
9. HEALTH & FW		0	0	0	0	0	0	1
10. RAILWAYS		18	12	0	62	1	3	1
11. ROAD TRANSPORT & HIGHWAYS		0	0	0	0	0	0	0
12. SHIPPING & PORTS		1	0	0	0	0	0	0
13. TELECOMMUNICATION		0	0	0	0	0	0	0
14. URBAN DEVELOPMENT		0	0	0	0	0	0	0
15. WATER RESOURCES		0	0	0	0	0	0	0
16. INFORMATION TECHNOLOGY		0	0	0	0	0	0	0
<b>Total</b>		<b>19</b>	<b>13</b>	<b>0</b>	<b>65</b>	<b>1</b>	<b>5</b>	<b>5</b>

\* includes Technology selection and agreement, Award of contract, Delay in civil works and government clearance, Geomining, Court case, Inadequate Infrastructure and bad whether.

**Appendix-V****Summary of Central Sector Projects in various States/UTs  
(As on 31.03.2008)**

(Units: Cost, Expenditure and Outlay are in Rs. Crore)

Sr. No.	State/UT	Number of Projects	Original Cost	Anticipated Cost	Outlay 2007-08	Cumulative Expenditure
(0)	(1)	(2)	(3)	(4)	(5)	(6)
1.	Andhra Pradesh	76	26927.22	29345.57	5557.79	7009.69
2.	Arunachal Pr.	2	8782.23	9948.89	699.45	2675.91
3.	Assam	41	10065.31	13183.38	1162.82	4827.13
4.	Bihar	51	27965.28	28923.84	4618.74	12146.37
5.	Goa	1	34.07	80.00	0.00	47.35
6.	Gujarat	32	12151.14	13911.13	789.39	4812.90
7.	Haryana	10	15174.34	18005.29	2275.28	4422.33
8.	Himachal Pr.	9	15672.73	15230.61	1800.88	5232.95
9.	J & K	16	9602.87	18348.34	1494.41	6583.72
10.	Karnataka	31	17268.99	18582.96	674.76	6131.65
11.	Kerala	19	5719.07	5921.54	280.77	1577.41
12.	Madhya pradesh	42	11524.12	11293.63	896.79	2462.52
13.	Maharashtra	85	32555.27	33838.08	4185.83	12454.17
14.	Manipur	2	603.42	602.92	6.90	43.83
15.	Meghalaya	2	96.80	468.77	103.00	339.29
16.	Mizoram	2	392.75	713.84	18.00	250.21
17.	Nagaland	1	20.00	41.96	0.00	0.00
18.	Orissa	47	12130.44	14376.11	1718.20	4004.86
19.	Punjab	13	2213.73	2724.59	312.40	1438.22
20.	Rajasthan	33	11373.22	13186.26	1366.75	7067.65
21.	Sikkim	1	2198.04	2495.29	304.00	2459.89
22.	Tamil Nadu	68	39502.94	41323.41	4214.60	22430.81
23.	Tripura	4	677.62	852.62	173.00	846.13
24.	Uttar Pradesh	79	19069.48	20118.05	1586.14	9656.90
25.	West Bengal	45	10825.75	13280.67	1578.90	4755.08
26.	A & N Islands	2	43.72	48.72	11.53	17.33
27.	Chandigarh	1	77.97	77.97	7.00	6.62
28.	Delhi	20	10872.27	11329.44	2757.10	5393.00
29.	Lakshdweep	1	20.44	20.44	10.46	12.74
30.	Chhatisgarh	43	20918.28	21659.23	3866.43	11387.14
31.	Jharkhand	32	7160.97	8288.88	473.13	2497.66
32.	Uttaranchal	9	9492.72	9545.10	630.62	1570.49
33.	Multi-state	89	32310.84	40796.64	4153.11	19877.10
<b>All India</b>		<b>909</b>	<b>373444.04</b>	<b>418564.17</b>	<b>47728.18</b>	<b>164439.05</b>

(NIC-MoS&amp;PI)