





## BIHAR KI PRAGATI KO GATI DETI BHARTIYA RAIL

# Shri Narendra Modi

Hon'ble Prime Minister



Railways at a Glance (2014 - 21\*)



















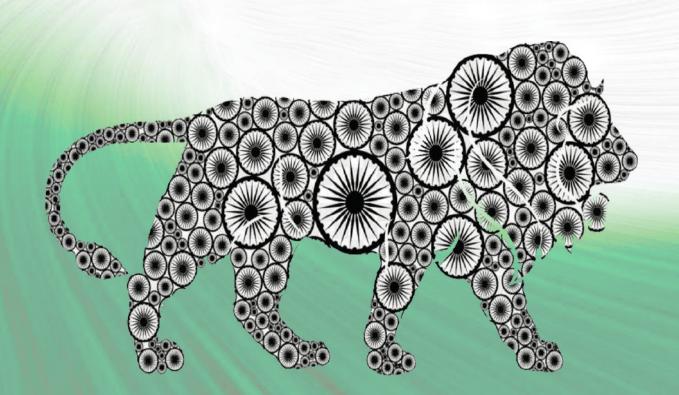


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"The Indian Railways will become the growth engine of the nation's vikas yatra"

#### Shri Narendra Modi Hon'ble Prime Minister











**Preface** 



Lalit Chandra Trivedi
General Manager
East Central Railway

Bihar, an important state of eastern India is spread over an area of 94,163 sq. km. It has a total population of 10,40,99,452. Keeping in view the need for accelerated development of Rail network in Bihar, the new Zone of East Central Railway was formed on 8<sup>th</sup> September, 1996 which started functioning from 1<sup>st</sup> October, 2002. The North Eastern part of the state is under the administrative control of Northeast Frontier Railway, eastern part under Eastern Railway and North Western part under the administrative control of North Eastern Railway.

To provide better rail connectivity and services to the people of Bihar, ECR has embarked upon a massive drive for modernisation and development of rail infrastructure viz construction of New Lines, Multi-tracking, Gauge Conversion, Railway Electrification, Yard remodelling with modernisation of Signalling systems, construction of Road Over Bridges (ROBs)/ Road Under Bridges (RUBs), replacement of old Bridges, Rolling Stock Maintenance Workshops, Locomotive Sheds, Coach Care Centres, etc.

The pride of Bihar is the two Green Field Locomotive Factories- one at Marhaura and the other one at Madhepura, which have started manufacturing state-of-the-art High Horsepower (HHP) Diesel Locomotives & Electric Locomotives, respectively. These High Horsepower Locomotives shall increase the average speed of freight trains, reduce transportation time and logistics cost that will eventually transform India into a competitive manufacturing hub.

Since 2014, Railway has constructed 300 km of New Lines, 191 km multi-tracking, 313 km Gauge Conversion, 1,750 km of Railway Electrification, 253 ROBs/RUBs in the state of Bihar. During the same period 58 pairs of new Trains were introduced for the convenience of passengers. Also, additional stoppages were introduced at many stations in more than 100 pairs of trains. After lockdown 70 pairs of special trains have been introduced for the benefit of passengers.

To improve rail connectivity between North & South Bihar, which is separated by the river Ganga, rail cum road bridges have been constructed at Patna and Munger. Train services have already commenced on these two bridges. Moreover, a new bridge across river Ganga at Bhagalpur has also been sanctioned. The replacement of old double line bridge by new double line bridge across river Kiul and complete yard remodelling of Kiul - Luckeesarai station has considerably improved the mobility of the main line from Jhajha to Pt. Deen Dayal Upadhyaya Jn. The region of Mithila and Kosi has been connected by rail and train services from Saharsa to Asanpur Kupha crossing the newly constructed bridge on river Kosi in Nirmali - Saraygarh section which was flagged off by Hon'ble PM on 18 September, 2020. This has fulfilled a long-cherished dream of the people who were deprived of rail connectivity since 1934 when the then existing Metre Gauge bridge got damaged due to devastating earthquake and subsequent floods. Construction of a new double line bridge parallel to the existing single line bridge "Rajendra Pul" connecting Mokama to Barauni is also progressing fast.

It may be noted that the budget allocated to various projects are not apportioned state-wise but reflect the cost of the project.

Indian Railways is deeply committed and continuously working to improve the services of Railways in Bihar.



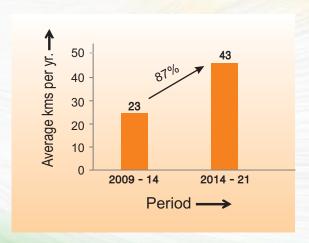


# **Increased Capital Investment**

Average Budget Grant (per year)				
2009 - 14 (in Cr)	2014 - 21 (in Cr)	% Increase		
₹ 1,133	₹ 3,568	+ 215%		



Rail over Rail, Barh



**New Lines Completed** 

## **New Lines**

• Completed: 300 km New Lines completed (2014-21)











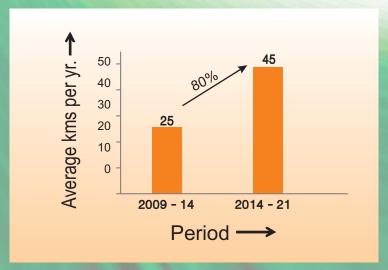
Hon'ble Prime Minister Shri Narendra Modi laying the foundation stone of Muzaffarpur - Sagauli - Valmikinagar Doubling from Bapudham Motihari on 10<sup>th</sup> April, 2018

### **Doubling**

• Completed: 191 km doubling completed (2014 - 21)

### **Gauge Conversion**

• Completed: 313 km Gauge Conversion completed (2014-21)





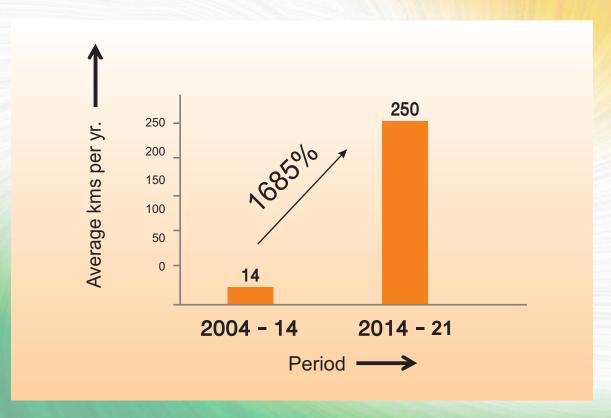






## **Electrification**

 1,750 km of Railway Electrification completed during 2014 - 21 in comparison to 140 km during 2004 - 14



#### **Electrification of Tracks**

Electrification of all Rail routes to be completed by the end of 2021 - 22











Hon'ble Prime Minister Shri Narendra Modi dedicating
Kosi Mega Rail Bridge with other Rail Projects on 18<sup>th</sup> September, 2020

#### Kosi Mega Rail Bridge

- The Kosi Mega Rail Bridge was dedicated to nation by Hon'ble Prime Minister on 18 September, 2020.
- River Kosi bisects Mithilanchal region of Bihar Nepal border area
- The meandering nature of Kosi has been causing havoc in the region. Hence,
   it's also called "Sorrow of Bihar"
- The Metre Gauge Bridge connecting Nirmali Saraygarh constructed in 1887
- During the earthquake and subsequent floods of 1934, the bridge was damaged beyond repair and washed away
- In 2003, it was decided to construct a new Broad Gauge Bridge to connect Nirmali – Saraygarh
- The then Hon'ble PM Late Sri Atal Bihari Vajpayee laid the foundation stone of Kosi Mega Rail Bridge on 6th June 2003
- As a result of the dedicated round the clock work by Railways, the work of Construction of the bridge and its approaches were completed in June 2020
- The first train crossed this bridge on 23rd June 2020, fulfilling the 86 year old dream of the people of Kosi and Mithilanchal
- 4,500 Metric Tonnes of Steel, and 6,600 cubic metres of concrete has been utilized in construction of this 1.9 km long bridge built at a cost of ₹ 516 crores





- Allocation of adequate funds to complete the work of two Mega Bridges across river Ganga to connect North Bihar and South Bihar
- Commencement of train services on these two Mega Bridges have brought relief to millions of passengers
- 3 km long Son Bridge having 3 Broad Gauge (BG) lines is the longest triple line bridge of Indian Railways



Rail cum Road Bridge across river Ganga in Munger



Rail cum Road Bridge across river Ganga in Digha, Patna



Drone view of Son Bridge between Son Nagar and Dehri-on-Sone



Kosi Mega Rail Bridge connecting Nirmali-Saraygarh



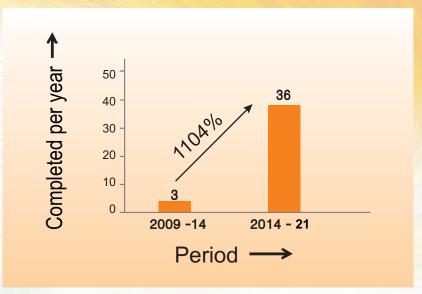




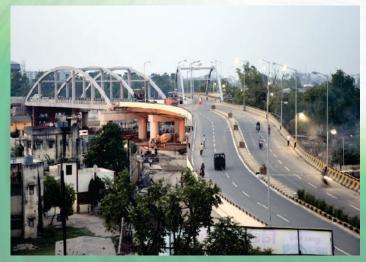


#### Road Over Bridges (ROBs) & Road Under Bridges (RUBs)

- 253 Road Over Bridges (ROBs) / Road Under Bridges (RUBs) completed facilitating uninterrupted and safe movement of road traffic
- Improving speed of trains and safety



Road Over Bridges (ROBs) / Road Under Bridges (RUBs)







Road Over Bridge near Motihari Station

### **Elimination of Unmanned Level Crossings**

- Complete elimination of Unmanned Level Crossings across the state of Bihar
- Removal of 128 Manned Level Crossings (2019 21)









### **Dedicated Freight Corridor**

- Dedicated Freight Corridor Corporation of India Ltd., a subsidiary of Indian Railways is constructing two dedicated freight corridors to improve freight services and decongest already saturated trunk routes
- Part of the 1,840 km long Eastern Dedicated Freight Corridor passes through Bihar through the districts of Kaimur, Rohtas, Aurangabad and Gaya. The total stretch of Eastern Dedicated Freight Corridor falling in Bihar is 239 km
- The estimated cost is ₹ 6,900 Crores. 80% of works in Kaimur, Rohtas and Aurangabad districts are complete and the work is targeted to be completed by December, 2021
- It is expected that the average speed of goods train shall increase upto 70 km per hour after completion of this project



Girder Launching for DFC UP/DN track at RFO at Sonenagar.



ROB over IR and DFC track near Sasaram



Sone Bridge at Sone River at Dehri-on-Sone



View of BCJ yard at New Sonenagar Station









### **Capacity Enhancement**



Setting up of Production Units for capital investment and employment generation in Bihar



Hon'ble Prime Minister Shri Narendra Modi dedicating the Greenfield Electric Locomotive Factory, Madhepura to the nation remotely from Bapudham Motihari on 10<sup>th</sup> April, 2018

- Electric Locomotive Factory, Madhepura supplied 89 High Horse Power (HHP)
   Electric Locomotives to Indian Railways in financial year-2020-21
- Diesel Locomotive Factory, Marhaura supplied 110 High Horse Power (HHP)
   Diesel Locomotives to Indian Railways in financial year-2020-21
- Production of wheels started at the Rail Wheel Plant, Bela
- Repair of coaches started at the Carriage Workshop, Harnaut



Diesel Locomotive manufactured at Diesel Locomotive Factory, Marhaura









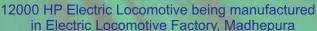
### **Capacity Enhancement**

- India has joined the elite club of six countries who have the capability to manufacture
  High Horsepower Locomotives with the start of manufacturing of state-of-the-art
  12,000 HP High Horse Power (HHP) Locomotives by Madhepura Electric Locomotive
  Factory under "Make in India" initiative
- This High Horsepower electric locomotive has the capability to haul loaded freight trains at 100 kmph
- This would eliminate the speed differential between Mail/Express and Freight Trains doubling the average speed of Freight Trains
- In its inaugural run, the HHP Electric locomotive hauled a Freight Train consisting of 118 wagons from Pt. Deen Dayal Upadhyaya Jn to Barwadih of Dhanbad Division



Inaugural Run of Electric Locomotive manufactured at Electric Locomotive Factory, Madhepura from Pt. Deen Dayal Upadhyaya Jn. to Barwadih of Dhanbad Division













## **Expanding Passenger Services – Connecting Villages and Cities**



Hon'ble Prime Minister Shri Narendra Modi flagging-off the Kashi - Patna Janshatabdi Express along with Hon'ble Chief Minister of Uttar Pradesh Shri Yogi Adityanath, the then Hon'ble Minister of State of Railways Shri Manoj Sinha and Hon'ble MP Dr. Mahendra Nath Pandey on 12<sup>th</sup> March, 2018

#### **Train Services for passengers**

Sr.N	Train Services	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
1	New Trains	8	8	12	8	16	6
2	Extension of Trains	8	9	10	1	6	4

#### **New Trains in 2014 - 15**

Sr. No.	Train No.	From	То	Category	Frequency
1	19421 / 19422	Ahmedabad	Patna	Express	Weekly
2	15529 / 15530	Saharsa	Anand Vihar	Express	Weekly
3	15531 / 15532	Saharsa	Amritsar	Express	Weekly
4	22353 / 22354	Patna	Bengaluru	Premium Exp.	Weekly
5	15559 / 15560	Darbhanga	Ahmedabad	Jansadharan Exp.	Weekly
6	15547 / 15548	Jaynagar	Lokmanya Tilak T	Jansadharan Exp.	Weekly
7	13429 / 13430	Malda Town	Anand Vihar	Express	Weekly
8	22411 / 22412	Naharlagun	New Delhi	Express	Weekly

### **New Trains in 2015 - 16**

Sr. No.	Train No.	From	То	Category	Frequency
1	53209 / 53210	Rajgir	Fatuha	Passenger	Daily
2	22355 / 22356	Patna	Mumbai CST	Suvidha AC Exp.	Bi Weekly
3	19063 / 19064	Danapur	Udhna	Express	Bi Weekly
4	75215 / 75216	Patliputra	Barauni	DEMU Passenger	Daily
5	75213 / 75214	Patliputra	Sonpur	DEMU Passenger	Daily
6	14259 / 14260	Pt. Deen Dayal Upadhyaya	Lucknow	Ekatmta Exp.	Weekly
7	12529 / 12530	Lucknow	Patliputra	Superfast	Tri Weekly
8	15623 / 15624	Kamakhya	Bhagat Ki Kothi	Express	Weekly







## **New Trains in 2016 - 17**

Sr. No.	Train No.	From	То	Category	Frequency
1	75233/75234	Raxaul	Sitamarhi	DEMU Passenger	Daily
2	73461/73462	Jamalpur	Khagaria	DEMU Passenger	Daily
3	14009/14010	Bapudham Motihari	Anand Vihar	Express	Weekly
4	13205/13206	Danapur	Saharsa	Janhit Express	Daily
5	63213/63214	Patna	Ara	MEMU Passenger	Daily
6	63203/63204	Kiul	Mokama	MEMU Passenger	Daily
7	73451/73452	Jamalpur	Tilrath	DEMU Passenger	Daily
8	73453/73454	Jamalpur	Tilrath	DEMU Passenger	Daily
9	15655/15656	Kamakhya	Sri Vaishno Devi Katra	Express	Weekly
10	14019/14020	Agartala	Anand Vihar	Express	Weekly
11	22323/22324	Kolkata	Ghazipur City	Super Fast	Weekly
12	13121/13122	Ghazipur City	Kolkata	Express	Weekly

## **New Trains in 2017 - 18**

Sr. No.	Train No.	From	То	Category	Frequency
1	15549/15550	Jaynagar	Patna	Intercity Exp.	Except Saturday
2	22913/22914	Patna	Bandra Terminus	Humsafar Exp.	Weekly
3	75271/75272	Ara	Sasaram	DEMU Passenger	Daily
4	75273/75274	Ara	Sasaram	DEMU Passenger	Daily
5	15563/15564	Jaynagar	Udhana	Antyodaya Exp.	Weekly
6	73463/73464	Jamalpur	Khagaria	DEMU Passenger	Daily
7	20501/20502	Agartala	Anand Vihar	Rajdhani Exp.	Weekly
8	15125/15126	Manduadih	Patna	Janshatabdi Exp.	Daily

## **New Trains in 2018 - 19**

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Sr. No.	Train No.	From	То	Category	Frequency
1	22551/22552	Darbhanga	Jalandhar City	Antyodaya Exp.	Weekly
2	15705/15706	Katihar	Delhi	Humsafar Exp.	Bi-Weekly
3	19669/19670	Udaipur	Patliputra	Humsafar Exp.	Weekly
4	55585/55586	Raxaul	Narkatiaganj	Passenger	Daily (ExSunday)
5	55587/55588	Raxaul	Narkatiaganj	Passenger	Daily
6	63229/63230	Buxar	Varanasi	MEMU Passenger	Daily
7	15625/15626	Agartala	Deoghar	Express	Weekly
8	22317/22318	Jammu Tawi	Sealdah	Superfast Exp.	Weekly
9	12235/12236	Madhupur	Anand Vihar	Humsafar Exp.	Tri-Weekly
10	18633/18634	Ranchi	Patna	Express	Weekly
11	75215/75216	Sagauli	Patliputra	DEMU Passenger	Daily
12	18640/18639	Ranchi	Ara	Express	Weekly
13	22353/22354	Patna	Banaswadi	Humsafar Exp.	Weekly
14	55501/55502	Saharsa	Garhbaruari	Passenger	Daily
15	55511/55512	Saharsa	Barahara Kothi	Passenger	Daily
16	15551/15552	Darbhanga	Varanasi City	Express	Weekly

## **New Trains in 2019 - 20**

Sr. No.	Train No.	From	То	Category	Frequency	
1	55579/55580	Darbhanga	Mandan Mishra Halt	Passenger	Daily	
2	18635/18636	Ranchi	Dehri-On-Sone	Express	5 Day in Week	
3	22465/22466	Anand Vihar T	Madhupur	Superfast	Weekly	
4	22459/22460	Anand Vihar T	Madhupur	Hamsafar	Weekly	
5	55503/55504	Saharsa	Supaul	Passenger	Daily	
6	75265/75266	Barhara Kothi	Banmankhi	DEMU	Daily	







Hon'ble Prime Minister Shri Narendra Modi flagging-off Katihar - Delhi Champaran Humsafar Express from Bapudham Motihari on 10<sup>th</sup> April, 2018

### **Extension of Trains in 2014 - 15**

Sr. No.	Train No.	From	То	Extended upto
1	15231/15232	Gondia	Muzaffarpur	Barauni
2	22409/22410	Anand Vihar	Sasaram	Gaya
3	18697/18698	Patna	Saharsa	Murliganj
4	55533/55534	Samastipur	Murliganj	Banmankhi
5	55553/55554	Samastipur	Murliganj	Banmankhi
6	63233/63226	Buxar/Patna	Pt. Deen Dayal Upadhyaya	Varanasi
7	63208/63211	Patna	Jhajha	Jasidih
8	15609/15610	Lalgarh	Guwahati	New Tinsukia

## **Extension of Trains in 2015 - 16**

Sr. No.	Train No.	From	То	Extended upto
1	12561 / 12562	Darbhanga	New Delhi	Jaynagar
2	12491 / 12492	Muzaffarpur	Jammu Tavi	Barauni
3	14523 / 14524	Muzaffarpur	Ambala Cant	Barauni
4	13247 / 13248	Danapur	Kamakhya	Guwahati
5	55007 / 55008	Sonpur	Kaptanganj	Gorakhpur
6	11061 / 11062	Lokmanya Tilak T	Muzaffarpur	Darbhanga
7	15201 / 15202	Raxaul/Narkatiganj	Hajipur	Patliputra
8	55209 / 55210	Gorakhpur/Narkatiganj	Sonpur	Patliputra
9	55015 / 55042	Gorakhpur/Narkatiganj	Sonpur	Patliputra









Hon'ble Chief Minister of Bihar Shri Nitish Kumar and Hon'ble Minister of Railways Shri Piyush Goyal on the occasion of extension of three pairs of Darbhanga - Biraul passenger trains to Harnagar on 12<sup>th</sup> August, 2018

#### Extension of Trains in 2016 - 17

Sr. No.	Train No.	From	То	Extended upto
1	18697 / 18698	Patna	Murliganj	Purnia Court
2	15283 / 15284	Jaynagar	Saharsa	Katihar
3	55533 / 55534	Samastipur	Banmankhi	Purnia Jn.
4	55553 / 55554	Samastipur	Banmankhi	Purnia Jn.
5	55555 / 55556	Samastipur	Dauram Madhepura	Purnia Jn.
6	75213 / 75214	Sonpur	Patliputra	Patna
7	75215 / 75216	Patliputra	Barauni	Patna
8	63280 / 63285	Sonpur	Barauni	Patna
9	63571 / 63572	Jasidih	Kiul	Mokama
10	55042/55079	Gorakhpur	Narkatiaganj	Bettiah

#### **Extension of Trains in 2017 - 18**

Sr. No.	Train No.	From	То	Extended upto
1	55541 / 55542	Hajipur	Bathua Bazar	Panchdeori

### **Extension of Trains in 2018 - 19**

Sr. No.	Train No.	From	То	Extended upto
1	15283 / 15284	Jaynagar	Katihar	Manihari
2	55575 / 55576	Darbhanga	Biraul	Harnagar
3	55577 / 55578	Darbhanga	Biraul	Harnagar
4	75279 / 75280	Darbhanga	Biraul	Harnagar
5	22913 / 22914	Bandra (T)	Patna	Saharsa
6	12553 / 12554	Barauni	New Delhi	Saharsa

### **Extension of Trains in 2019 - 20**

Sr. No.	Train No.	From	То	Extended upto
1	14618 / 14617	Amritsar	Saharsa	Banmankhi
2	53131 / 53132	Sealdah	Muzaffarpur	Sitamarhi
3	55501 / 55502	Saharsa	Garh Baruari	Supaul
4	55579 / 55580	Darbhanga	Mandan Mishra Halt	Jhanjharpur







## **Passenger Services**

### **Increase in Sectional Speed of Trains**

Section	Direction	Speed raised (in Kmph)		
Section	Direction	From	То	
Hajipur - Ghoswar DL	DN	75	110	
Kurhani - Ramdayalu Nagar DL	DN	70	110	
Chaura Dano - Raxaul SL		50/80	100	
Goraul - Bhagwanpur DL	DN	75	110	
Ramdayalu Nagar - Kurhani DL	UP	70	110	
Dauram Madhepura - Purnia SL		50/60/75	100	
Bhagwanpur - Sarai DL	DN	75	110	
Samastipur - Kishanpur DL	UP	80	100	
Mansi - Saharsa SL		80	100	
Mohiuddin Nagar - Bachhwara DL	DN	75	90	
Bachhwara - Vidyapati Dham DL	UP	75	90	
Sakri - Jaynagar SL		80	100	
Mohiuddin Nagar - Bachhwara DL	DN	90	105	
Bachhwara - Vidyapati Dham DL	UP	90	105	
Raxaul - Narkatiaganj SL		80	100	
Bairgania - Chaura Dano SL		80	100	
Muzaffarpur-Runnisaidpur		75	100	
Shahpurpatoree - Mohiuddinnagar	DN	90	110	

### For DL = Double Line, SL = Single Line

In addition to above, we have also increased the speed on loop line from 15 Kmph to 30 Kmph at 18 stations on Hajipur - Bachhwara - Barauni - Katihar, Barauni - Rajendra Pul and Paramanandpur - Patliputra sections of Sonpur Division









#### **Passenger Services**

₹ 300 crore have been spent in the last 7 years for improvement in passenger services

#### **Works completed**

- 79 Foot Over Bridges (FOBs)
- 36 Escalators & 19 Lifts
- 178 Water Vending Machines at different stations
- Toilets for Divyangjan at 38 major stations
- Expansion/Raising of Platforms at 132 stations
- 1,163 Platform Sheds at different stations
- 151 New Toilets
- Food Plaza at 10 stations
- Fast Food Units at 22 stations



Escalator for passengers at Patna Jn.



New Lift provided at Buxar Station

- 25 new Unreserved Ticket System (UTS) counters, 12 new Unreserved Ticket System cum Passenger Reservation System (UTS cum PRS) and 01 new Passenger Reservation System (PRS) have been opened since 2014 for the convenience of the passengers
- 56 Jansadharan Ticket Booking Sewak (JTBS) and 9 Yatri Ticket Suvidha Kendra (YTSK) have been opened since 2014
- On Board Housekeeping Services (OBHS) have been provided in 36 trains originating from Bihar for the convenience of passengers

Allocation of adequate funds for providing Foot Over Bridges (FOBs) lifts, escalators etc. for the convenience of passengers











### **Passenger Services**

### Installation of Integrated Security System (ISS) & CCTV surveillance cameras at important stations.

- ISS has been commissioned at 6 stations Patna, Rajendra Nagar, Samastipur, Raxaul, Chhapra & Muzaffarpur
  - o Total 287 CCTV cameras have been installed under ISS
- Provision of CCTV camera surveillance at 52 other important stations for the security of passengers
- Railway Protection Force (RPF) /Railway Protection Special Force (RPSF) is escorting 107 trains





 A total of 3502 children were rescued by the Railway Protection Force (RPF) and handed over to their guardian/NGO/Police











## **Beautification of Stations**



Rajendra Nagar Terminal



Patna Junction



Patliputra Station



Madhubani Station



Patna Saheb Station



Danapur Station









## Digital India, Digital Rail

- Fast & Free Wi-Fi
  - High speed Wi-Fi network access provided at more than 278 stations
- Point of Sale (PoS) Machines provided for Cashless Digital transactions
  - Cashless transactions can be made through BHIM, RuPay, Debit Cards, e-wallets at many ticket counters
  - Point of Sale (PoS) Machines at 82 stations have been installed for cashless transactions
- Unreserved Ticket System (UTS) on Mobile App for booking unreserved ticket started on 24<sup>th</sup> September, 2018
- Hand Held Terminal (HHT) introduced in Indian Railways in Rajendra Nagar (Patna) - New Delhi Rajdhani Express on 14<sup>th</sup> December, 2018



Hand Held Terminal (HHT) introduced in Rajendra Nagar (Patna) - New Delhi Rajdhani Express



Point of Sale (PoS) Machine at Railway Counter









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#### **Swachh Bharat**



### Inspired by Swachh Bharat Abhiyaan, we have launched Swachh Rail

- On Board Housekeeping Services (OBHS) on 36 trains originating from Bihar
- Mechanised Cleaning of Coaches and Stations
- Mechanised Washing of linen
- 27 Number of Plastic Bottle Crusher Machine



On Board Housekeeping Services (OBHS) staff



Mechanised Cleaning at Samastipur Station



Mechanised Laundry at Danapur



Plastic Bottle Crusher Machine at Hajipur station







## **Energy Conservation**



Solar Tree (Solar Panel) installed in running room near Darbhanga Station



Solar Power Plant installed at Raxaul

## **Energy requirement met by Solar Energy**

- Harnessing solar energy
  - Total 5,579 kWp solar modules provided
- Tree plantation
  - More than 18 lakh tree saplings planted in last 7 years
- 100% LED fittings done at stations for energy conservation



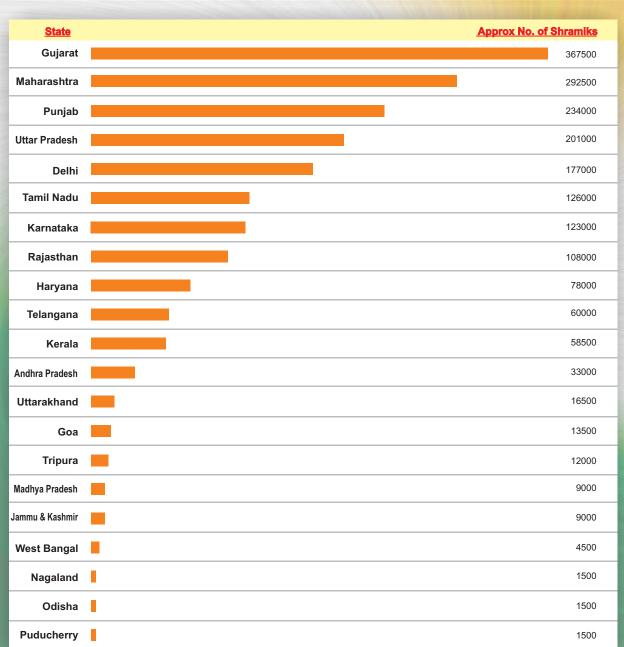


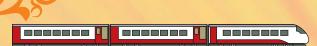


## **Shramik Special**

- Shramik Specials were introduced from 1<sup>st</sup> May, 2020 to facilitate the return of Migrant Workers to their native place from their place of work. These trains were introduced at the request of State Governments
- These trains did not have any stoppages enroute and initially it ran between the originating station and one destination only
- East Central Railways made tireless efforts to ensure that all Migrant Workers reach their destination safely
- During the period 1,285 number of Shramik Specials originating from various parts of the country brought approx 20 lacs number of Migrant Workers to Bihar

#### Approximate number of Migrant Workers coming to Bihar from different States







### **Freight Trains Operations**

- During the lockdown, operation of only the passengers trains were halted. Our freight trains continued to run to ensure that there is no shortage of essential commodities in any part of the country
- We introduced time tabled Parcel Expresses to transport essential commodities from one part of the country to the other part in minimum possible time. A total of 12 Parcel Expresses are serving the state of Bihar







- Upgradation in 25 Goods Sheds
- As compared to previous average speed of 24.57 km per hour, the average speed of freight trains has touched to 50.52 km per hour in the current year
- Ensured hassle-free running of goods train at the interchange point with Northeast Frontier Railway and Eastern Railway by continuing electric traction
- Policy initiative to give discount in freight transportation rates
- Formation of "Business Development Units" with an objective to double the freight by 2024

Parcel Express running over East Central Railway

S.N.	Train No.	From	То	
1	00401	Guwahati	New Delhi	
2	00402	New Delhi	Guwahati	
3	00463	Howrah	Amritsar	
4	00464	Amritsar	Howrah	
5	00465	Guwahati	Amritsar	
6	00466	Amritsar	Guwahati	
7	00467	Howrah	Amritsar	
8	00468	Amritsar	Howrah	
9	00485	Jodhpur	Guwahati	
10	00486	Guwahati	Jodhpur	
11	00949	Okha	New Guwahati	
12	00950	New Guwahati	Okha	





## Garib Kalyan Rojgar Abhiyan

- During the COVID-19 pandemic, many migrant workers returned to their native place.
   With an objective to provide employment opportunities to migrant workers at their native place, a 125 day Garib Kalyan Rojgar Abhiyan targeted for the welfare of migrant workers has been launched by Hon'ble PM
- East Central Railway is providing employment opportunities to the migrant workers in 37 railway projects across 32 Districts of Bihar



Migrant workers working at Bridge No. 425 of Manpur Flyover



Migrant workers working at Bettiah



Migrant workers working at Bridge No. 250 between Sugauli - Majholia



Migrant workers working at Bridge No. 260 between Bettiah - Majholia









# Garib Kalyan Rojgar Abhiyaan

( as on 30.09.2020 )

	STATE : BIHAR					
	Key Parameters>>	No. of Ongoing Works   Total Expenditure (In Rs. Crore)				
SNo	SNo. District		Target Achievement		Target Achievement	
1	ARARIA	0	0	0	0	
2	AURANGABAD	1	1	20	32.23	
3	BANKA	1	1	0	1.12	
4	BEGUSARAI	3	3	10	9.05	
5	BHAGALPUR	1	1	14	11.18	
6	BHOJPUR	0	0	0	0	
7	BUXAR	0	0	0	0	
8	DARBHANGA	2	2	8	6.85	
9	GAYA	2	2	54	41.85	
10	GOPALGANJ	0	0	0	0	
11	JAMUI	0	0	0	0	
12	KAIMUR (BHABUA)	1	1	26	34.33	
13	KATIHAR	1	1	4	5.85	
14	KHAGARIA	1	1	9	11.78	
15	KISHANGANJ	0	0	0	0	
16	MADHEPURA	0	0	0	0	
17	MADHUBANI	1	1	57	30.79	
18	MUZAFFARPUR	1	1	13	8.5	
19	NALANDA	2	2	10.4	19.29	
20	NAWADA	1	1	0.6	92.64	
21	PASHCHIM CHAMPARAN	3	3	53	35.01	
22	PATNA	2	2	17	16.3	
23	PURBICHAMPARAN	1	1	27	6.98	
24	PURNIA	1	1	10	3.1	
25	ROHTAS	1	0	10	35.99	
26	SAHARSA	0	0	0	0	
27	SAMASTIPUR	3	3	0	7.71	
28	SARAN	4	4	8.8	13.78	
29	SITAMARHI	1	1	0	0	
30	SIWAN	1	1	0	4.84	
31	SUPAUL	3	3	68	77.78	
32	VAISHALI	2	2	37	47.04	
	Total	40	39	456.8	553.99	





#### **COVID - 19 - Unified Effort**

- Covid-19 has been accepted as a challenge by East Central Railways. More than 100 experienced doctors and nurses and more than 250 para medical staffs are working round the clock in the hospitals
- A total number of 09 special clinics are functioning in East Central Railway. So far, more than 73 thousand passengers have been screened
- Similarly, a total of 135 isolation beds have been prepared for treatment / rescue of Covid-19 patients and 590 beds for quarantine. East Central Railways has converted 269 coaches into Covid Care Coaches. This has facilitated creation of additional 4,304 beds. 25,961 PPE Kits, 12,071 litre sanitizers and 1,03,628 masks were prepared in-house. Necessary medical supplies are available in all hospitals to dealt with any emergency





Railway Covid-19 Medical Team

#### **Covid Care Coaches**

- In order to provide isolation facility at the stations, a total of 300 Covid Care Coaches have been deployed at 15 major stations in the state of Bihar
- These coaches have been equipped with oxygen cylinders, basic medical facilities, bathing facilities and potable water. On request of the State Government covid care coaches have been deployed at Patna, Muzaffarpur, Narkatiaganj, Jayanagar, Barauni, Katihar, Sonpur, Chapra, Saharsa, Sitamarhi, Siwan, Samastipur, Raxaul, Darbhanga and Bhagalpur stations























