

BICHARPUR MINE

PART A

Sr. No.	Features	Details		
1.	Location			
	Coal Field	Sohagpur Coalfield		
	Latitude	23°16'15" N & 23°17'30" N		
	Longitude	81°22'00" E & 81°23'30" E		
	Villages	Bicharpur		
	Tehsil/ Taluka	Shahdol		
	District	Shahdol		
	State	Madhya Pradesh		
2.	Area			
	Geological Block Area	500 hectares		
	Project Area	515.04 hectares , 510.56 Ha (500 Ha within the block area & 10.56 Ha outside the leasehold area for colony)		
	Mining Lease Area	500 hectares		
	Forest Area	110.81 hectares		
	Non Forest Area	389.19 hectares		
3.	Exploration			
	Status of Exploration	Explored		
	Exploration Agency	NKCPL, GSI		
	Total Number of Boreholes	47		
	Boreholes Meterage	11876 m		
	Borehole Density	9.4 per square km		
4.	Amount of Coal			
	Geological Reserves	56.20 MT		
	Mineable Reserves	52.60 MT		
	Extractable Reserves	29.12 MT as per prior allottee's plan		
	Seam Wise Reserve	Seam	Geological (MT)	Mineable (MT)
		IV	12.76	11.62
		III A	28.85	27.25
		II	14.59	13.73
5.	Coal Seams			
	Dip of Seam	4 to 6 degrees		
	Direction of Strike	Almost E-W		
	Coal Seams	Average Thickness (in metres)	Range	
		IV	1.32-3.19	
		III A	0.52-6.05	
		III A/B	0.05-2.48	
		II	0.32-2.28	
		I	0.15-0.75	
	Partings	Average Thickness (in metres)	Range	
		Top cover		
		Parting between IV and III A	57.77-68.05	
		Parting between III A and III A/B	0.66-2.74	
		Parting between III A/B and II	12.01-21.99	

		Parting between II and I	10.96-27.28
	Faults	Name of Fault	Throw (m)
		F1-F1	4.0-15.0
		F2-F2	3.0-5.0
		F3-F3	3.0-5.0
		F4-F4	15.0
6.	Grade		
	Grade as per mining plan	Seam	Range
		IV	(B-F)C-D
		III A	(E-G) F-G
		II	(B – UG) C-D
7.	Accessibility		
	Nearest Rail Head Distance	Shahdol on Katni Bilaspur Section at a distance of 2 km	
	Road	3 km from NH78 Katni Bilaspur	
	Airport Distance	Jabalpur at a distance of 200 km	
8.	Hydrography		
	Local Surface Drainage Channels	Murna Nala in the north of the block	
	Rivers/ Nala	Son River to the north	
9.	Climate		
	Average Annual Rainfall	1049 mm	
	Temperatures (Winter)	0 degrees in night	
	Temperatures (Summer)	46 degrees in day	
10.	Topography		
	Topo Sheet Number	64 E/7	
	Nature of Surface Land	Plain Topography; 446m - 483m above MSL	
11.	Other Infrastructure		
	Coal Handling Plant Capacity	Overhead Bunkers stores coal coming from under ground	
	Coal Washery Capacity	No	
	Transport from Mine	Rail Transport	
	Power Supply	From State Electricity Board	

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name of Allocatee	Madhya Pradesh State Mining Corporation Ltd
	Address	Paryavas Bhavan, Block No.1(A), Second Floor, Jail Road, Areara Hills, Bhopal-462011
	Nature of End Use	Commercial
2.	Status of Mineral Exploitation	
	Method of Mining	Underground Mining
	Balance Coal Reserve	29.12 MT (as per approved plan)
	Mine Plan Extraction Rate	0.75 MTPA
	Average Stripping Ratio	Not Applicable
	Mining Agency	MP AMRL (Bicharpur) Coal Company Limited
3.	Status of Clearances/Approvals	As per annexure/Enclosure
	Mining Plan(Reference to Grant)	No.13016/24/2011-CA-I dated 2.8.2012(Encl-III)
	Forest Clearance(Reference to Grant)	F.No 8-03/2012-FC dated 14.5.2013 (Encl-IIB)
	Environmental Clearance(Reference to Grant)	NO. J-11015/308/2010-IA.II(M) dated 16.7.2013 (Enc-IIA)
	Mining Lease (Reference to Grant)	
	Land Required	500 Ha (As per EC)
	Land Acquired	19.212 Ha (Private Land), 110.811Ha (Forest Land)(as per annexure-I)
	R&R Plan Approval	Senduri Village-85 (As per Annexure-I)
	R&R Plan Achievement	10 (As per annexure-I)