

GONDKHARI COAL BLOCK SUMMARY

PART A

Sr. No.	Features	Details			
1.	Location				
	Coal Field	Kamptee Coalfield			
	Latitude	21°08'01" N & 21°11'00" N			
	Longitude	78°54'53" E & 78°56'19" E			
	Villages	There is no villages within the block, Nearest villages are Gondkhari, Waddhamne & Klambi (As per Mining Plan)			
	District	Nagpur			
	State	Maharashtra			
2.	Area				
	Geological Block Area	1130 hectares			
	Project Area	977 hectares			
	Mining Lease Area	977 hectares			
	Forest Area	111.71 hectares			
	Govt revenue Area	120.31 hectares			
	Private land	897.83 Hectares			
3.	Exploration				
	Status of Exploration	Explored			
	Exploration Agency	MECL (MKH Series), CMPDIL (CMK GK).			
	Total Number of Boreholes	61			
	Boreholes Meterage	15717.85 m			
	Borehole Density	0.5809 boreholes per sq km			
4.	Amount of Coal				
	Geological Reserves	98.717 MT			
	Gross Mineable	96.573 MT			
	Extractable Reserves	41.747 MT			
	Seam Wise Reserve	Seam	Geological (MT)	Extractable (MT)	Method
		II	12.221	41.747	UG
		III	39.402		
		V	26.643		
		VIII	22.451		
5.	Coal Seams				
	Dip of Seam	9°-22°			
	Direction of Strike	NNW-SSE			
	Thickness of Coal Seams	Coal Seam	Avg Thickness (Mtrs)		
		II	0.3- 2.45		
		III	1.93-5.00		
		V	0.5-3.22		
		VIII	1.4-3.98		
	Partings	Between Seams	Usual (in metres)		

		Parting between II and III	20.34-30.54
		Parting between III and V	13.06-40.92
		Parting between V and VIII	4.20-13.44
	Faults	Name of Fault	Throw (m)
		The block exhibits the presence of nine faults. The major faults have a trend of NW-SE i.e sub parallel to the strike of beds whereas the minor faults are oblique. NW-SE-NE throw 30m-225m	
6.	Grade	B-G (from EC)	
	Grade (<i>Ref Table 4.11 in Page 4-16 of MP, Oct 2007</i>)	Seam	Range
		VIII	D,E,F,G
		V	C,D,E,F
		III	B,C,D,E
		II	C,D,E
7.	Accessibility		
	Nearest Rail Head Distance	Kalmeshwar Railway Station at a distance of 8 km	
	Road	NH-6 passes east-west along the southern part of the block at distance of 20 km from Nagpur city	
	Airport Distance	Nagpur Airport (Approx. 25.0Km)	
8.	Hydrography		
	Local Surface Drainage Channels	Flat topped ridges with steep slopes are observed in the northern and southern part of the block. The rest of the Gondkhari block has gentle undulating topography with the general slope towards south and south west.	
	Rivers/ Nala	The drainage of the block is controlled by the south westerly flowing seasonal nallas, which originates in the northern part and meander towards the western part of the block. Two water bodies viz. Surabardi and Karle reservoirs are located in the central eastern and central western part of the block respectively	
9.	Climate		
	Average Annual Rainfall	1185 mm	
	Temperatures (Min)	8°C	
	Temperatures (Max)	48°C	
10.	Topography		
	Topo Sheet Number	55 K/16	
	Nature of Surface Land	Gondkhari block has gentle undulating topography with the general slope towards south and south west.The surface elevation varies from minimum of 321m above MSL to maximum 385m above MSL	
11.	Other Infrastructure		
	Coal Handling Plant Capacity	5000TPD (1.5MTPA)	
	Coal Washery Capacity	1.0 MTPA	
	Transport from Mine	Road transport/Rail	
	Power Supply	33kV power shall drawn from Sate electricity Board Sub-station	

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name of Allocatee	GONDKHARI COAL MINING LIMITED
	Address	Regd. Office 4 th Floor, UCO Bank Building, 5 Parliament Street New Delhi-110001 Joint Venture : Three parties 1. M/s Maharastra Seamless Ltd. 2. M/s Dhariwal Infrastructure Pvt Ltd 3. M/s Kesoram Industries Ltd.
	Nature of End Use	Steel Plant, Captive power plant, Cement Plant.
2.	Status of Mineral Exploitation	
	Method of Mining	Underground mining
	Coal Extracted	NIL
	Mine Plan Extraction Rate	UG: 1.0 MTPA (Max)
	Mining Agency	
3.	Status of Clearances/Approvals	
	Mining Plan(Reference to Grant)	No.13016/50/2008-CA-1 dated 21.11.2008 from Ministry of Coal, Govt. of India
	Forest Clearance(Reference to Grant)	Not available
	Environmental Clearance(Reference to Grant)	Not available.
	Land Required	1130 Ha. Forest land 111.77 Ha, Revenue land 897.83 Ha Govt. Land 120.31 Ha
	Land Acquired	Not available.
	R&R	There is no villages so no R&R