

Mine Summary

URTAN NORTH COAL BLOCK

PART A

Sr. No.	Features	Details	
1.	Location		
	Coal Block	URTAN NORTH	
	Latitude	23°14'31"N to 23°16'22" N (Provisional)	
	Longitude	81°58'48"E to 82°01'17" E (Provisional)	
	Topo Sheet No.	64 E/15	
	Coalfield	Sohagpur Coalfield	
	Villages	Baskhala, Baskhali, Thodha and Mauhari (As per Mining Plan) [The names of villages may however be authenticated by the State Authorities]	
	Tehsil/ Taluka	Kotma (As per Mining Plan)	
	District	Anuppur	
	State	Madhya Pradesh	
2.	Connectivity with Block		
	Nearest Railway Station	Kotma Railway Station at 5-6 km on Anuppur-Chirimiri Section on South-Eastern Railway	
	Road	Connected to NH 78 by fair weather road.	
3.	Area		
	Geological Block Area	4.77 Sq. km (As per Shape file; Refer Note No. 3)	
	Mining Lease Area	475 Ha	(As per the Mining Plan)
	Project Area	475 Ha	
	Forest Area	Nil	
	Non-Forest Area	475 Ha	
4.	Climate and Topography		
	Average Annual Rainfall	1000 – 1700 mm	(As per the Mining Plan)
	Temperature (Min. – Max.)	7 to 46 °C	
	Local Surface Drainage Channels	The Son River with a north-westerly flow is the main drainage channel of the area (As per the Mining Plan)	
	Rivers	--	
5.	Exploration		
	Status	Explored	
	Exploration Agency	Mineral Exploration Corporation Limited, Nagpur	
	Total Number of Boreholes	35 Boreholes	
	Borehole Density	13.57 per sq. km	
	General Dip of Seams	North-westerly dip of 2° to 4° in eastern part and 9° to 12° in south-western part	
	General Strike Direction	In general, the coal seams trend north-east to south-west in central part of the block swinging to east-west in eastern part and north-south in south-western part of the block	
		(As per the Mining Plan)	

6. Coal Seams & Reserve (As Considered in Mining Plan)					
Coal Seam	Thickness Range (m)	Geological Reserve (MT)	Extractable Reserve (MT)	Pre-valent Grade	Mining Method (UG/OC)
V Top	0.71– 1.91	5.398	1.839	W-IV	UG
V Mid	0.85 – 1.52	3.117	--	--	
V Top & Middle Merged	1.78 – 3.32	5.646	--	--	
V Bot (Top)	0.39 – 3.93	3.929	--	--	
V Bot (Bot)	0.2 – 1.19	0.966	--	--	
V Mid & Bot (Top) Merged	3.38 – 5.13	1.51	--	--	
V Mid & Bot Merged	4.71 – 5.82	4.403	--	--	
V Bot Merged	2.8 – 4.52	11.48	7.110	W-III	
V Merged	6.34 – 7.85	7.272	7.403*	W-IV	
Index	0.47 – 2.9	14.059	6.555	W-III	
IV Top	0.34 – 1.2	0.201	--	--	
IV Bot	0.46 – 0.53	0.085	--	--	
IV Merged	0.14 – 2.13	5.854	1.238	W-IV	
III	0.88 – 1.76	5.902	1.576	W-I	
Total		69.823	25.721		

* Extractable reserve given in Table 5.12 on page No. 5-9 of the Mining Plan is more than the geological reserve as given in Table 5.2 on page No. 5-2. This mismatch has not been explained in the Mining Plan.

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	1. M/s Jindal Steel & Power Limited 2. M/s Monnet Ispat & Energy Limited
2.	Mine Capacity as per Mining Plan	0.6 MTY
3.	Status of Clearances/Approvals	
	Mining Plan/ Mine Closure Plan	Not Approved
	Forest Clearance	Not Required
	Environmental Clearance	--
	Mining Lease	--
	Land Acquisition	11.933 Ha land has been acquired
4.	No. of PAFs	Nil
5.	Surface Infrastructure already built, if any.	-

Note:

- The above data is compiled from Geological Report, Mining Plan and the data furnished by the prior allottee in Annexure-I/II, as available. For clarifications with regard to above data, please refer aforesaid source documents.

2. The boundary of the block has been taken from GR after conversion to WGS84 system by feature matching. The block boundary is provisional and the cardinal points, bounding coordinates are approximate.
3. There is a difference in area in the shape file and GR. Area in the shape file is based on feature mapped plan of the block as given in the GR. So, the area is tentative and field DGPS survey is required to ascertain the exact area.