

MADANPUR (NORTH) COAL BLOCK SUMMARY

PART A

Sr. No.	Features	Details
1.	Location	
	Coal Block	MADANPUR NORTH Block
	Latitude	22° 45' 45" to 22° 48' 34.23" N (As per Mining Plan)
	Longitude	82° 38' 34" to 82° 42' 25" E (As per Mining Plan)
	Topo Sheet No.	64J/9 (R:F -1:50000) of Survey of India
	Coalfield	Hasdo-Arand Coalfield
	Villages	Madanpur, Bhulasibhavana & Dhajag (As per Mining Plan)
	Tehsil/ Taluka	
	District	Korba
	State	CHHATTISGARH
2.	Connectivity with Block	
	Nearest Rail Head	Bisrampur
	Road	The National Highway No. 200 joining Bilaspur to Varanasi passes along the south and eastern side of the boundary.
	Airport	NA
3.	Area	
	Geological Block Area	15.70 Sq. Km (As per Geological Report)
	Mining Lease Area (As per Mining Plan)	21.387 sq. km.
	Project Area	21.387 sq.km.
	Forest Area	19.32 sq. km.
	Non-Forest Area	2.067 sq.km.
4.	Climate and Topography	
	Average Annual Rainfall	1300mm per month
	Temp. (Min. – Max.)	Min. 03 °C to Max. 44 °C
	Local Surface Drainage Channels	Bisrar nala is falling along the southern boundary of the block. Bamhni nala is flowing in Northern part of the block. Both these nalas ultimately joins Hasdeo River flowing west of the block.
	Rivers	Bisrar nala, Bamhni nala & Hasdeo River
5.	Exploration	
	Status	Explored
	Exploration Agency	MECL
	Total Number of Boreholes with meterage	155 nos., 12181.20 m.
	Borehole Density	7.24 BH/ sq. km.
	General Dip of Seams	Dip-- 1° to 5° southerly
	General Strike Direction	Generally east - west

6. Workable coal Seam details (As per the Mining Plan)							
	Coal Seams/ Parting	Thickness Range(m)	Depth Range	Geological Reserve (Mte)	Mineable Reserve (Mte)	Grade	Mining Method (UG/OC/Mixed)
	IV			2.75	1.89(UG) in seam II & 94.96 OC	E - G	UG & OC mixed
	III			96.20		F-E	
	II			21.47		C-E	
	I			93.04		D - F	
	TOTAL			213.46	38.34UG & 94.96OC		
	Total OB (MCum)				381.03		
	Stripping Ratio				4.01		

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	Ultratech Ltd., Singhal Enterprise Ltd., Nav bharat Coalfields Ltd., Prakash Industries Ltd., Anjani Steel Pvt. Ltd., Chhattisgarh Captive Coal Mining Ltd. (Consortium of five Co.)
2.	Target Capacity as per Mining Plan	4.1 MTY.
3.	Status of Clearances/Approvals	
	Mining Plan/ Mine Closure Plan	<i>Mine Plan approved</i>
	Forest Clearance	<i>NA</i>
	Environmental Clearance	<i>NA</i>
	Mining Lease	<i>Letter no. 13016/34/2005-CA-I dt. 13.01.2006</i>
	Land Acquisition	<i>NA</i>
	No. of PAPs as per Mining Plan	<i>NA</i>
4.	Surface Infrastructure already built, if any.	<i>Nil</i>

Note: For taking any decision, data may be cross checked/validated from Geological Report, Mining Plan, Mine Closure Plan, Environmental Clearance and Forest Clearance, and the data furnished by the prior Allotee in Annexure - I/II