

**WARORA WEST (NORTH) COAL BLOCK SUMMARY
PART A**

Sr. No.	Features	Details
1.	Location	
	Coal Block	Warora West (North)
	Latitude	20°13'13"N to 20°15'8"N (Provisional)
	Longitude	79°0'3"E to 79°1'5"E (Provisional)
	Topo Sheet No.	55 P/4
	Coalfield	WARDHA VALLEY
	Villages	Warora township (As per SOI Toposheet)
	Tehsil	WARORA
	District	CHANDRAPUR
	State	MAHARASHTRA
2.	Connectivity with Block	
	Nearest Rail Head	The Warora railway station is located about 150km and 40km (approx.) away from Nagpur and Chandrapur respectively by rail.
	Road	This area is well served by road communications. The Warora railway station is located about 100km and 40km (approx.) away from Nagpur and Chandrapur respectively by road. The Warora-Nagpur road passes almost along the block boundary.
	Airport	Nagpur airport (NAG)
3.	Area	
	Geological Block Area	1.3 sq.km. (As per shape file. Refer Note at the end)
	Forest Area	Nil
	Non-Forest Area	1.3 sq.km.
4.	Climate and Topography	
	Average Annual Rainfall	Between 112 and 140cm
	Temperature (Min. — Max.)	10°C -48°C
	Topography	It is generally a flat terrain. General altitude is about 190m(approx.) above MSL in the southern part, gradually increasing towards North to about 200m(approx.).
	Rivers	There are no major rivers flowing through this area. Only two seasonal nallas flow southerly.
5.	Exploration	
	Status	Explored
	Exploration Agency	CMPDI, DGM
	Total Number of Boreholes with meterage	18 boreholes, 2008.19m
	Borehole Density	14 bh/sq.km. (approx.)
	General Dip of Seams	5.7° to 8 ° towards SE

	General Strike Direction	NE-SW				
6.	Coal Seams & Reserve					
	Number of Coal Seams	Thickness Range (m)	Floor Depth Range (m)	TOTAL PROVED Geological Reserve (Mt)	Grade	Geo. Reserve (Mt) considered for
						OC UG
	TOP SECTION	0.90-0.94	NOT ECONNOMICAL			
	MIDDLE SECTION	1.13-3.66	29.75-134.72	4.734	E	
	LOWER SECTION	1.55-5.10	31.87-140.21	5.131	E-D	
	Proved	9.865 MT				
	Indicated	-				
	Total	9.865 MT				
7.	Surface Constraints	Warora township				

Reference: A SHORT GEOLOGICAL NOTE ON WARORA WEST (NORTHERN PART), CMPDI, JAN 2005

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name of Allocatee	Bhatia International Ltd.
2.	Status of Mineral Exploitation	--
3.	Status of Clearances/Approvals	--

Note:

1. 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 co-ordinates 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.