CHINORA COAL BLOCK SUMMARY

PART A

Sr. No	Features	Details
1.	**Location**	
	Coal Block	Chinora
	Latitude	20° 15' 38" N to 20° 17' 33" N (Provisional)
	Longitude	78° 59' 42" E to 79° 0' 39" E (Provisional)
	Topo Sheet No.	55 L / 15 & 55 P / 3
	Coalfield	Wardha Valley
	Villages	
	Tehsil/Taluka	Warora
	District	Chandrapur
	State	Maharashtra
2.	**Connectivity with Block**	
	Nearest Rail Head	Warora railway station is located at about one km south of the area. Delhi-Chennai GT Railway line passes through the west of the block at about 225m.
	Road	Jamb-Chandrapur road (State Highway no. 84) passes to the east of the block at a distance of about 750m to 1100m. Chandrapur district hq is located in the south of the block at a distance of about 45 km and is well connected by all-weather metal road as well as by rail.
	Airport	Nagpur airport
3.	**Area**	
	Geological Block Area	2.68 sq.km (As per shape file. Refer Note at the end)
	Forest Area	0% (As per FSI Plan)
	Non-Forest Area	100% (As per FSI Plan)
4.	**Climate and Topography**	
	Average Annual Rainfall	758.9 mm to 1839.1 mm
	Temperature (Min. — Max.)	4.5°C-49.5°C
	Local Surface Drainage Channels	No major drainage system exists in the area, except for few streamlets are occurring in the northern part of the area and are flowing south-westerly.
	Rivers	No major drainage exists in the block.

5.	**Exploration**							
	Status	Detail Explored						
	Exploration Agency	CMPDI						
	Total Number of Boreholes with meterage	42 Boreholes; 4783.76 m						
	Borehole Density	Approx. 15 Boreholes/sq.km.						
	General Dip of Seams	7°-8° dipping towards east.						
	General Strike Direction	N-S with minor swing						
6.	**Coal Seams & Reserve**							
	Number of Coal Seams	Thickness Range (m)	Depth Range (m) (Floor)	Geological Reserve		Grade	Geo. Reserve (Mt) considered for	
				Proved	Indicated		OC	UG
	Upper Coal Band	0.35-1.30						
	Top Section	0.15-1.36						
	Middle Section	0.40-3.01	26.00-230.39	2.866	2.945	C-G		
	Bottom Section	1.49-4.92	21.42-234.70	6.438	5.597	C-G		
		Total		**9.304**	**8.542**			
		Grand Total		**17.846**				
7.	**Surface Constraints**	NA						

PART B

Sr. No.	Features	Details
1.	**Previous Allocation**	
	Name of Allocatee	Fieldmining & Ispat 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.