

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	Chinora, Mohabala, Majara Rai, Nimsada
	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	As per GR: 2.6 sq.km. approx. As per shapefile: 2.68 sq.km. (in WGS84 Datum) approx., Refer note below
	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	Explored				
	Exploration Agency	CMPDI				
	Total Number of Boreholes with meterage	42 Boreholes; 4783.75 m				
	Borehole Density	Approx. 15.6 Boreholes/sq.km.				
	General Dip of Seams	7°-8° dipping towards east.				
	General Strike Direction	N-S with minor swing				
6. Coal Seams & Reserve						
	Coal Seams	Thickness Range (m)	Depth Range (m)	Geological Reserve		Grade
				Proved	Indicated	
	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	MIDC road passing through the block.				
8.	Grade of coal	G9 (Provisional) based on weighted average grade as per grade-wise data available in GR.				
9.	Decision Support System (DSS) Analysis	Wildlife Info: Sloth Bear, Great Indian Bustard				
10.	Eco Sensitive Zone (ESZ) Analysis	Approx. 20 Km from Tadoba Andhari TR ESZ.				

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	Fieldmining & Ispat Ltd.
2.	Target Capacity as per Mining Plan	0.256 MTY
3.	Status of Clearances/Approvals (As per information submitted by prior allottee)	
	Mining Plan/ Mine Closure Plan	<i>Approved</i>
	Forest Clearance	<i>No</i>
	Environmental Clearance	<i>No</i>

	Mining Lease	<i>No</i>
	Land Acquisition	<i>No</i>
	No. of PAFs	--
4.	Surface Infrastructure already built, if any.	<i>Nil</i>

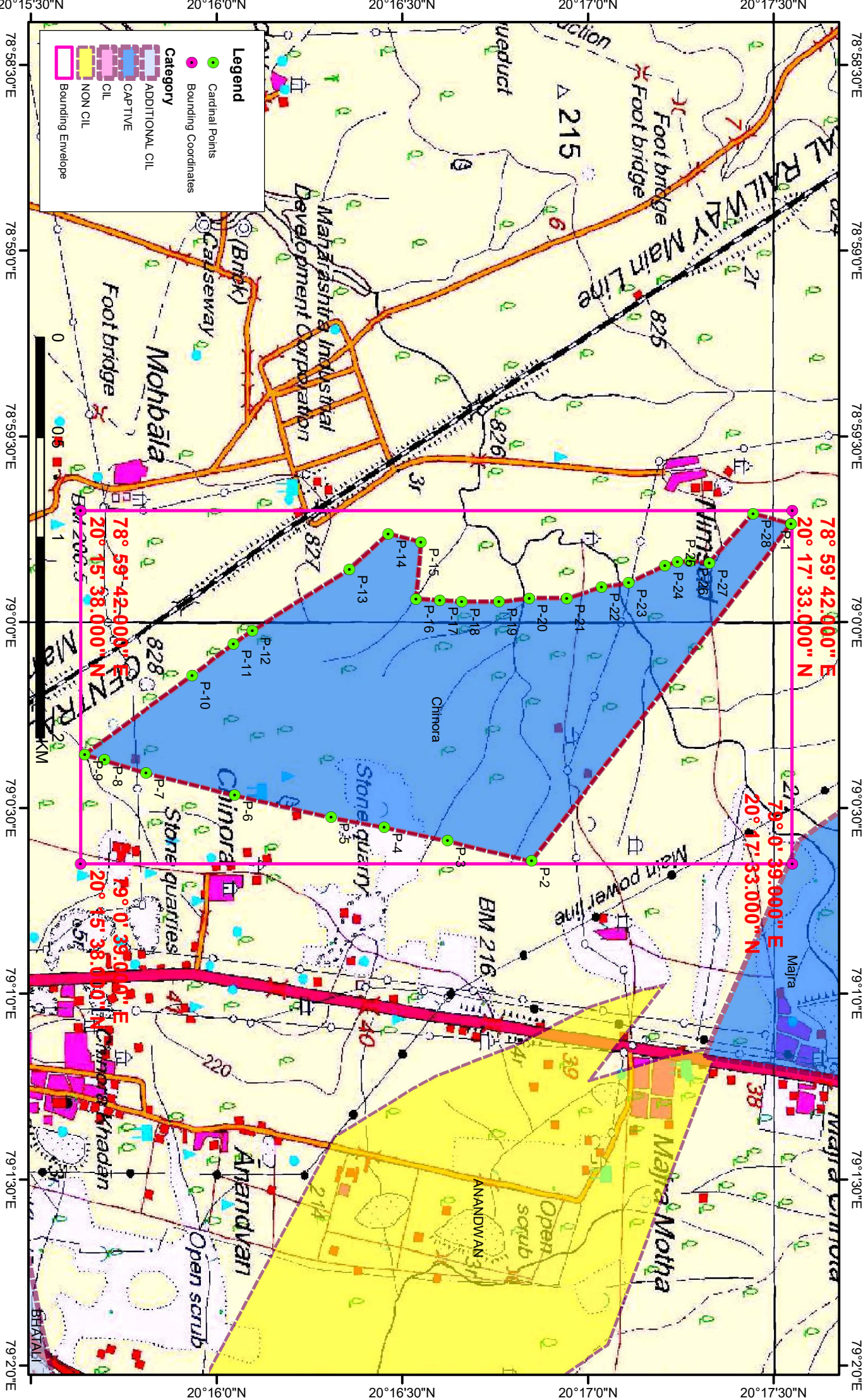
Note:

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.

Disclaimer:

1. The analysis is done on Beta-version (Trial Version) of Decision Support System (DSS) of FSI/ MOEF.
2. The Decision Rules for various parameters of this DSS System are controlled by FSI.
3. CMPDI only runs this DSS to obtain the status of any block based on these Decision Rules.
4. The database of the Decision Rules is updated by FSI from time to time.
5. CMPDI does not own any responsibility for variation in the results which are based on the decision Rules of the FSI DSS in case of any updation of the database at FSI end.
6. ESZ analysis and tiger habitat/ corridor given here is based on the information available in public domain. Bidders are encouraged to verify this information and any other information additionally available.

Chinora Block, Wardha Valley Coalfield



NOTE: Coordinates are provisional in WGS84 System

Provisional Cardinal Points for Chinora Block

POINT NO	Longitude (WGS84)	Latitude (WGS84)
P-1	78° 59' 44.171" E	20° 17' 32.791" N
P-2	79° 0' 38.570" E	20° 16' 50.868" N
P-3	79° 0' 35.293" E	20° 16' 37.291" N
P-4	79° 0' 33.058" E	20° 16' 27.005" N
P-5	79° 0' 31.507" E	20° 16' 18.493" N
P-6	79° 0' 27.940" E	20° 16' 2.846" N
P-7	79° 0' 24.345" E	20° 15' 48.573" N
P-8	79° 0' 22.229" E	20° 15' 41.831" N
P-9	79° 0' 21.371" E	20° 15' 38.675" N
P-10	79° 0' 8.565" E	20° 15' 56.019" N
P-11	79° 0' 3.548" E	20° 16' 2.647" N
P-12	79° 0' 1.359" E	20° 16' 5.746" N
P-13	78° 59' 51.447" E	20° 16' 21.447" N
P-14	78° 59' 45.715" E	20° 16' 27.714" N
P-15	78° 59' 47.086" E	20° 16' 32.956" N
P-16	78° 59' 56.232" E	20° 16' 32.162" N
P-17	78° 59' 56.533" E	20° 16' 36.061" N
P-18	78° 59' 56.697" E	20° 16' 39.573" N
P-19	78° 59' 56.679" E	20° 16' 45.587" N
P-20	78° 59' 56.110" E	20° 16' 50.467" N
P-21	78° 59' 56.179" E	20° 16' 56.566" N
P-22	78° 59' 54.326" E	20° 17' 2.156" N
P-23	78° 59' 53.653" E	20° 17' 6.521" N
P-24	78° 59' 50.877" E	20° 17' 12.414" N
P-25	78° 59' 50.215" E	20° 17' 14.428" N
P-26	78° 59' 50.162" E	20° 17' 16.444" N
P-27	78° 59' 50.462" E	20° 17' 19.590" N
P-28	78° 59' 42.456" E	20° 17' 26.614" N