

## DAHEGAON/ MAKARDHOKRA IV COAL BLOCK SUMMARY

### PART A

Sr. No	Features	Details
<b>1.</b>	<b>Location</b>	
	Coal Block	Dahegaon/ Makardhokra IV
	Latitude	20° 50" 54" to 20° 53' 31" N (Provisional)
	Longitude	79° 11' 26" to 79° 15' 23" E (Provisional)
	Topo Sheet No.	55 P/1
	Coalfield	Umrer
	Villages	Makardhokra, Shirpur (As per SOI Plan)
	Tehsil/Taluka	Umrer
	District	Nagpur
	State	Maharashtra
<b>2.</b>	<b>Connectivity with Block</b>	
	Nearest Rail Head	The nearest Railway Station to the block is Umred on the Nagpur-Nagbhir-Chanda Fort (narrow guage) section of south-eastern Railway. The railway siding of Umred Colliery is connected to Butibori railway station on Nagpur-Wardha Section of South Central Railway and passes through the property in E-W direction.
	Road	The block area is located to the west of Umred town. The area is about 55 km from Nagpur via is Umred and approachable by all-weather tar road.
	Airport	Nagpur Airport
<b>3.</b>	<b>Area</b>	
	Geological Block Area	6.25 sq.km. (As per shape file. Refer Note at the end)
	Forest Area	Approx. 5% (As per FSI Plan)
	Non-Forest Area	Approx. 95% (As per FSI Plan)
<b>4.</b>	<b>Climate and Topography</b>	
	Average Annual Rainfall	1150 mm
	Temperature (Min. — Max.)	28°C-45°C
	Local Surface Drainage Channels	The main drainage of the area is controlled by Amb river which flows through east of the area. A few small seasonal nallahs flow throughout the property and drain into Amb river.
	Rivers	Amb River

<b>5.</b>	<b>Exploration</b>							
	Status	Explored						
	Exploration Agency	Directorate of Geology and Mining, Maharashtra						
	Total Number of Boreholes with meterage	53 Boreholes; 16523.00 m						
	Borehole Density	Approx. Boreholes/sq.km.						
	General Dip of Seams	Gradient of 1 in 4.5 to 1 in 5.5						
	General Strike Direction	The coal seams strike NW-SE direction.						
<b>6.</b>	<b>Coal Seams &amp; Reserve</b>							
	Number of Coal Seams	Thickness Range (m)	Depth Range (m)	Geological Reserve (MT)		Grade	Geo. Reserve (Mt) considered for	
				Proved	Indicated		OC	UG
	VI	1.00-3.00	79.85-306.06	8.761		E		
	V	2.50-5.56	111.50-356.56	24.707		C - D		
	IV	3.13-6.10	124.67-354.15	25.466		C - D		
	III	1.33-3.47	171.35-361.92	19.385		C - D		
	II	2.65-6.10	180.50-408.11	23.393		C		
	I	2.50-5.10	170.98-420.84	19.287		C		
		<b>Total</b>		<b>120.999</b>				
<b>7.</b>	<b>Surface Constraints</b>	NA						

### PART B

Sr. No.	Features	Details
<b>1.</b>	<b>Previous Allocation</b>	
	Name of Allocatee	IST Steel & Power Ltd., Gujarat Ambuja Cement Ltd., Lafarge India Pvt. Ltd.
<b>2.</b>	<b>Status of Mineral Exploitation</b>	--
<b>3.</b>	<b>Status of Clearances/Approvals</b>	Mining Plan approved.

**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. In the geological report no specific area has been declared for the block. Only mapped area has been mentioned 8 sq km. Hence the provisional area of the shape file (6.25 sq km) has only been considered for the block.
4. 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.