

DAHEGAON MAKARDHOKRA-IV COAL BLOCK SUMMARY

PART A

Sr. No.	Features	Details
1.	Location	
	Coal Block	Dahegaon Makardhokra - IV
	Latitude	20° 51'00" to 20° 53' 30" N
	Longitude	79° 11' 10" to 79° 15' 55" E
	Topo Sheet No.	55 P/1
	Coalfield	Umred Coalfield
	Villages	Dahegaon, Makardhokda and Shirpur
	Tehsil/ Taluka	Umred
	District	Nagpur
	State	Maharashtra
2.	Connectivity with Block	
	Nearest Rail Head	Nearest rail head Umred
	Road	The block is approachable by an all-weather tar road and is about 55 km from Nagpur
	Airport	Nagpur
3.	Area	
	Geological Block Area	About 8.0 Sq. Km (Coal bearing area 6.51 sq.m)
	Mining Lease Area (As per Mining Plan)	NA
	Project Area	NA
	Forest Area	The block is mostly revenue land and small southern parts are forest land
	Non-Forest Area	-
4.	Climate and Topography	
	Average Annual Rainfall	1150 mm
	Temp. (Min. – Max.)	Average in winter : 28 °C Average in Summer: 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.
5.	Exploration	
	Status	Explored
	Exploration Agency	Directorate of Geology and Mining, Govt. of Maharashtra, Nagpur
	Total Number of Boreholes with meterage	53 nos., 16523 m.
	Borehole Density	6.6 BH/ sq. km. (53/8.0)
	General Dip of Seams	The gradient of the seams varies from 1 in 4.5 to 1 in 5.5.
	General Strike Direction	The floor contours indicate that the coal seams strike NW to SE in general

6. Coal Seam details (As per GR)							
	Coal Seams/ Parting	Thickness range (m)	Depth Range	Geological Gross Reserve (Mte)	Extractable Reserve (Mte)	Grade	Mining Method (UG/OC/Mixed)
	VI Seam	1.00 - 3.00	79.85m to 420.8m	9.735	NA	D to E	NA
	V Seam	2.50 - 5.56		27.453	NA	C to D	NA
	IV Seam	3.13 - 6.10		28.296	NA	C to D	NA
	III Seam	1.33 – 3.47		21.539	NA	C to D	NA
	II Seam	2.65 – 6.10		25.993	NA	C to D	NA
	I Seam	2.50 – 5.10		21.431	NA	C to D	NA
	TOTAL			134.447			

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	IST Steel & Power Ltd., Gujarat Ambuja Cement Ltd., Lafarge India Pvt. Ltd.
2.	Target Capacity as per Mining Plan	NA
3.	Status of Clearances/Approvals	
	Mining Plan/ Mine Closure Plan	NA
	Forest Clearance	NA
	Environmental Clearance	NA
	Mining Lease	NA
	Land Acquisition	NA
	No. of PAPs as per Mining Plan	NA
4.	Surface Infrastructure already built, if any.	NA

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 Allottee in Annexure - I/II