

RADHIKAPUR(West) COAL BLOCK SUMMARY

PART A

Sr. No.	Features	Details
1.	Location	
	Coal Block	Radhikapur (West)
	Latitude	20° 57' 28" & 20° 59' 42" North
	Longitude	84° 51' 00" & 84° 54' 47" East
	Topo Sheet No.	73 D/13 on R.F. 1:50000 and M-1, M-2, L-1 and L-2 on R.F. 1:10,000
	Coalfield	TALCHER
	Villages	Barapada, Kusakila, Naupada, Kusakila Jungle bar, Jhintipal, Putagaria, Balipata, Kosala.
	Tehsil/ Taluka	Nuapada, Barapada, Kuskila
	District	Angul
	State	Orissa
2.	Connectivity with Block	
	Nearest Rail Head	The nearest railway station is Angul 23 KM & Jarpada 10 KM from southern boundary of the block.
	Road	Located on National Highway No. 42 (Manguli Chowk to Sambalpur). Connected with Angul-Rengali metalled road at around 2 km away from the eastern boundary of the block
	Airport	Pattanaik International Airport, about 200 km towards south-eastern direction from the block.
3.	Area	
	Geological Block Area	1048 ha.
	Mining Lease Area (As per Mining Plan)	1048 Ha
	Project Area	1048 Ha
	Forest Area	91.93 Ha
	Non-Forest Area	956.0 Ha
4.	Climate and Topography	
	Average Annual Rainfall	710mm to 1860mm
	Temperature (Min. – Max.)	Min:25°C to 27°C Max:45°C
	Local Surface Drainage Channels	Brahmani river, seasonal nalas, viz., Tikra Jhor, Singhada Jhor, Bangaru Jhor, Nandira Jhor and a few other nalas.
	Rivers	Brahmani River
5.	Exploration	
	Status	Explored
	Exploration Agency	CMPDIL Ltd.
	Total Number of Boreholes with meterage	109
	Borehole Density	9.62 BHs/sq km

	General Dip of Seams	Low northerly dip which varies from 8° in the eastern part to 3° in the western part.					
	General Strike Direction	Generally east-west varying to ENE-WSW.					
6.	Coal Seams & Reserve (As Considered in Mining Plan)						
	Number of Coal Seams	Thickness Range(m)	Depth Range(m)	Geological Reserve (M.T)	Extractable Reserve (M.T)	Grade	Mining Method (UG/OC)
	XI	0.12-6.20	91.75(Max)	4.128	125.030	G	O/C
	X	0.12-6.20	109.51(Max)	1.291		G-F	O/C
	IX	1.08-41.84	157.90(Max)	194.835		E-F	O/C
	VII B	0.08-4.06	206.29(Max)	18.793	1.41	E-G	U/G
	III E	0.10-8.90	66.01-270.65	12.473	5.23	G	U/G
	III A Bot	0.34-7.99	162.17- 310.35	37.935	19.84	E-G	U/G

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	1. M/s Rungta Muines Ltd., Rungta House, chaibasa-833202, Jharkhand 2. M/s OCL, India Ltd., 11 th floor, Narain Mandal, 23, Barakhamba road, New Delhi 3. M/s Ocean Ispat Pvt. Ltd., 203, Kushal bazaar, 32-33, Nehru place, New Delhi
2.	Mine Capacity as per Mining Plan	6 MTPA
3.	Status of Clearances/Approvals	
	Mining Plan/ Mine Closure Plan	Mining plan approved
	Forest Clearance	
	Environmental Clearance	Conditional EC obtained vide letter no.J-11015/30/2011-IA.II (M) dated 10.01.2014 but No stage-I clearance for forest land is enclosed.(EC rejected)
	Mining Lease	1048
	Land Acquisition	Nil
	No. of PAFs as per Mining Plan/ Mine Closure Plan	PAFs – 400 as per Mining Plan
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.