

# RADHIKAPUR EAST COAL BLOCK SUMMARY

## PART A

Sr. No.	Features	Details
<b>1.</b>	<b>Location</b>	
	Coal Block	Radhikapur East (Including Utkal F) Coal Block
	Latitude	20°57'12" N & 20°59'39" N
	Longitude	84°53'25" E & 84°55'49"E
	Topo Sheet No.	73D/13
	Coalfield	Talcher Coalfields
	Villages	Jhintipal Junglee, Extn. Jhintipal Junglee, Jhintipal, Nondichod, Extn. Nandichod, Gopinathpur Jungle, & Kosala
	Tehsil/ Taluka	Chendipada
	District	Angul
	State	Orissa
<b>2.</b>	<b>Connectivity with Block</b>	
	Nearest Rail Head	Angul RS, 28 Km. from Block
	Road	Angul town 28 Km from Block
	Airport	Bhubneshwar
<b>3.</b>	<b>Area</b>	
	Geological Block Area	1030 Ha
	Mining Lease Area (As per Mining Plan)	1030 Ha
	Project Area	1030 Ha
	Forest Area	230.089 Ha
	Non-Forest Area	799.91 Ha
<b>4.</b>	<b>Climate and Topography</b>	
	Average Annual Rainfall	1277 mm
	Temperature (Min. – Max.)	6.7°C to 45°C
	Local Surface Drainage Channels	Singhda Jhor flows along the Northern boundary Small Seasonal Nalas on the block
	Rivers	NA
<b>5.</b>	<b>Exploration</b>	
	Status	Explored
	Exploration Agency	MECL
	Total Number of Boreholes with meterage	59
	Borehole Density	5.73
	General Dip of Seams	4° to 6°

	General Strike Direction	WNW-ESE					
<b>6.</b>	<b>Workable coal Seam details (As per the Mining Plan)</b>						
	Coal Seams/ Parting	Thickness Range (m)	Depth Range (m)	Geological Reserve (MT)	Extractable Reserve (MT)	Grade	Mining Method (UG/OC/ Mixed)
	XI	0.30-8.45	15.60- 98.80	1.48	0.84	G	OC
	X	0.31-3.23	11-114.05	0.42	0.22	G-F	OC
	IX	15.98- 33.00	22.42- 169.20	91.45	59.51	G	OC
	VIII TOP	0.05-4.44	17.48- 167.50	7.97	5.77	G-F	OC
	VIII COMB.	5.31-5.31	137.21- 177.20			G	
	VII B	0.05-4.25	20.12- 187.20	16.63	10.95	G-F	OC
	IVB		30.31- 225.75	4.28	2.63	G-F	OC
	IIIE TOP	0.13-3.01	19.50- 239.00	2.84	2.15	G-F	OC
	IIIE BOT	0.07-7.50	29.58- 247.50	15.42	8.62	G-F	OC
	IIID	0.14-7.08	45.07- 271.80	10.17	4.40	G-F	OC
	IIIA TOP	0.09-2.17	64.87- 248.67	21.43	10.15	G	OC
	IIIA BOT	0.07-9.40	43.78- 259.60			G-E	
	IIIA COMB.	5.80-7.26	246.01- 248.00			G	
Total Geological Reserves (MT)					183.43		
Total Extractable Coal (MT)					105.24		
Total OB (MCum)					582.44		
Strip Ratio (Cum/Te)					5.53		

**PART B**

Sr. No.	Features	Details
<b>1.</b>	<b>Previous Allocation</b>	TATA Sponge Iron Limited
	Name and Address of Allottee	28, Fortune Towers, Chandrasekharpur (P.O.) Bhubaneswar, ORISSA-751 023 Phone:0674-6451574 Fax:0674 -2302321
<b>2.</b>	<b>Target Capacity as per Mining Plan</b>	5 MTY

<b>3.</b>	<b>Status of Clearances/Approvals</b>	
	Mining Plan/ Mine Closure Plan	Approved in April 2008
	Forest Clearance	Stage I clearance pending
	Environmental Clearance	Recommendation for EC from MOEF
	Mining Lease	Pending with Government of Odisha for recommendation for 'previous approval' by MOC
	Land Acquisition	559.72 Ha
	No. of PAFs as per Mining Plan/ Mine Closure Plan/Data Submitted by prior Allottee	1187
<b>4.</b>	Surface Infrastructure already built, if any.	Residential cum office complex at Paranga, Angul near to the coal block

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