

# RAJGAMAR (AREA SOUTH OF PHULAKDI NALA) COAL BLOCK SUMMARY

## PART A

Sr. No.	Features	Details
<b>1.</b>	<b>Location</b>	
	Coal Block	Rajgamar Block (Area South of Phulakdi Nala)
	Latitude	22° 21' 43" to 22° 23' 30" N
	Longitude	82° 50' 34" to 82° 51' 42" E
	Topo Sheet No.	Survey of India Topo Sheet No. 64 J/14 of R.F. 1:50000
	Coalfield	Korba Coalfield (Chhattishgarh)
	Villages	
	Tehsil/ Taluka	
	District	Korba
	State	Chhattishgarh
<b>2.</b>	<b>Connectivity with Block</b>	
	Nearest Rail Head	Korba railway station about 39 km. south-west of the block and lies on the Bilaspur-Champa-Gevra Road branch line of South Eastern Railway
	Road	The block is about 15km. north-east of Korba and 10 km. east of BALCO township.
	Airport	RAIPUR
<b>3.</b>	<b>Area</b>	
	Geological Block Area	6.25 Sq. Km ( As per Geological Report, MECL ,Dec 1996)
	Mining Lease Area (As per Mining Plan)	NA
	Project Area	NA
	Forest Area	NA
	Non-Forest Area	NA
<b>4.</b>	<b>Climate and Topography</b>	
	Average Annual Rainfall	1300mm -1800mm
	Temp. (Min. – Max.)	Min.-03 °C to Max. 46 °C
	Local Surface Drainage Channels	The westerly flowing Phulakdi Nala and Kerwa Nala constitute the main drainage of Rajgamar Block(area south of Phulakdi Nala). These drain into Hasdo river in the west.
	Rivers	Hasdo river & Kerwa Nala
<b>5.</b>	<b>Exploration</b>	
	Status	Explored
	Exploration Agency	MECL, IBM, NCDC & CMPDIL
	Total Number of Boreholes with meterage	67nos., 17860.23 m.
	Borehole Density	9 BH/ sq. km.
	General Dip of Seams	Dip-- 3° to 7° easterly
	General Strike Direction	N-S (Major part) NNE-SSW(Southern part)

<b>6. Workable coal Seam details (As per the Geological Report)</b>						
	Coal Seams/ Parting	Thickness Range(m)	Depth Range	Geological Reserve (Mte)	Grade	Mining Method (UG/OC/Mixed)
	IV(Top)	0.18-2.94		10.338	D-F	
	IV (Middle)	0.13-2.19		3.335	D-F	
	IV (Bottom)	0.12-2.89		8.100	D-F	
	IV(Mid+Bot)			0.756	E-F	
	III	0.49-2.33		7.664	B-F	
	II	0.80-3.71		18.762	A-F	
	I (Bottom)	0.14-3.33		12.742	B-F	
	TOTAL			<b>61.697</b>		

**PART B**

Sr. No.	Features	Details
<b>1.</b>	<b>Previous Allocation</b>	
	Name and Address of Allocatee	Monnet Ispat and Energy Ltd., Topworth Steel Pvt. Ltd.
<b>2.</b>	<b>Target Capacity as per Mining Plan</b>	<b>NA</b>
<b>3.</b>	<b>Status of Clearances/Approvals</b>	
	Mining Plan/ Mine Closure Plan	<b>NA</b>
	Forest Clearance	<b>NA</b>
	Environmental Clearance	<b>NA</b>
	Mining Lease	<b>NA</b>
	Land Acquisition	<b>NA</b>
	No. of PAPs as per Mining Plan	<b>NA</b>
<b>4.</b>	Surface Infrastructure already built, if any.	<b>NA</b>

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 Allotee in Annexure - I/II