

KESLA NORTH COAL BLOCK SUMMARY

PART A

Sr. No.	Features	Details
1.	Location	
	Coal Block	Kesla North Block
	Latitude	N 22° 26'05" to N 22° 27'57"
	Longitude	E 82° 46'48" to E 82° 49'20"
	Topo Sheet No.	Survey of India Topo Sheet No. 64 J/15 (R.F. 1:50000)
	Coalfield	Korba, Chhattisgarh
	Villages	Tapra, Bela, Suarmal & Talaidand
	Tehsil/ Taluka	
	District	Korba
	State	Chhattisgarh
2.	Connectivity with Block	
	Nearest Rail Head	Korba about 40 km on the Bilaspur-Champa-Gevra road branch line of South Eastern Railway.
	Road	38 km. road from Champa
	Airport	Raipur
3.	Area	
	Geological Block Area	7.50 Sq. Km (As per Geological Report, MECL)
	Mining Lease Area (As per Mining Plan)	NA
	Project Area	NA
	Forest Area	NA
	Non-Forest Area	NA
4.	Climate and Topography	
	Average Annual Rainfall	1393mm
	Temp. (Min. – Max.)	Min.-03 °C to Max. 48 °C
	Local Surface Drainage Channels	Surmah (Suardhar) Nala located in the north-western part and the Karijhiriya nala in the central part of the block
	Rivers	Surmah (Suardhar) Nala & Karijhiriya nala
5.	Exploration	
	Status	Explored
	Exploration Agency	MECL
	Total Number of Boreholes with meterage	65 nos., 8405.30 m.
	Borehole Density	8.5 BH/ sq. km.
	General Dip of Seams	Dip-- 3° to 7° easterly
	General Strike Direction	N35°- 40°W - S35°- 40°E

6. Workable coal Seam details (As per the Geological Report)						
	Coal Seams/ Parting	Thickness Range(m)	Depth Range	Geological Reserve (Mte)	Grade	Mining Method (UG/OC/Mixed)
	R-IV (Top)	0.36-1.04	26.33-81.91	0.276	E-F	
	R-IV (Middle)	0.61-1.40	28.65-83.46	1.298	D-F	
	R-IV (M+B)	1.39-3.45	12.85-88.48	1.788	D-F	
	R-IV (Bottom)	1.31-1.50	11.17-86.25	2.006	D	
	R-III	0.05-1.73	20.27-155.68	6.124	B-D	
	R-II	0.94-2.94	22.91-192.78	13.429	A-D	
	R-IA	0.40-2.12	30.25-262.88	11.227	A-C	
	TOTAL			36.148		

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	Rathi Udyog Ltd.
2.	Target Capacity as per Mining Plan	NA
3.	Status of Clearances/Approvals	NA
	Mining Plan/ Mine Closure Plan	
	Forest Clearance	
	Environmental Clearance	
	Mining Lease	
	Land Acquisition	
	No. of PAPs 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 Allotee in Annexure - I/II