

RAUTA CLOSED MINE COAL BLOCK SUMMARY

PART A

Sl. No.	Features	Details
1.	Location	
	Coal Block	Rauta Closed Mine
	Latitude	23° 38' 32" - 23° 39' 13" N (Provisional)
	Longitude	85° 30' 54" - 85° 33' 1" E (Provisional)
	Topo Sheet No.	F45B10
	Coalfield	Ramgarh
	Villages	Rauta
	Tehsil/Taluka	Mandu
	District	Ramgarh
	State	Jharkhand
2.	Connectivity with Block	
	Nearest Rail Head	Ranchi Road at approximately 3 km.
	Road	NH-33 passes through the neighboring Burakhap Small Patch block in the east.
	Airport	Ranchi located at about 65 km
3.	Area	
	Geological Block Area	1.75 sq.km (As per shape file. Refer Note at the end)
	Forest Area	Approx. 10 % (As per FSI Plan 2015)
	Non-Forest Area	Approx. 90 %
4.	Climate and Topography	
	Average Annual Rainfall	Generally about 1200mm (as per GR on Ramgarh Block II West block)
	Temperature (Min. — Max.)	Minimum about 22°C and Maximum up to 45°C (as per GR on Ramgarh Block II West block)
	Local Surface Drainage Channels	The main drainage is controlled by Damodar River flowing from west to east in the southern boundary of the block.
	Rivers	Damodar River

5.	Exploration				
	Status	Information Not Available			
	Exploration Agency	Information Not Available			
	Total Number of Boreholes with meterage	Information Not Available			
	Borehole Density	Information Not Available			
	General Dip of Seams	1 in 2.18, S 60° 45'E (As per information available in file of Abandoned Mine Plan No.-3493 submitted by mine to DGMS)			
	General Strike Direction	Information Not Available			
6.	Coal Seams & Reserve				
	Number of Coal Seams	Thickness Range (m)	Depth Range (m)	Geological Reserve (Tentative) (MT)	Grade
	Rauta Upper & Lower Seam	6.1 – 6.7	NA	7.00	G7
		Total		7.00	
7.	Surface Constraints	NA			
8.	Grade of the block	G7 (Refer Note below)			

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name of Allocatee	Jharkhand State Mineral Development Corporation
2.	Status of Mineral Exploitation	--
3.	Status of Clearances/ Approvals	--

Note:

1. The provisional block boundary of the Rauta Closed Mine is leasehold area of Rauta Colliery taken from the Surface Plan of Rauta Colliery, Central Coalfields Limited.
2. Grade of coal is estimated based on explored Burakhap Small Patch situated in the east of Rauta Closed Mine.