

URMA PAHARITOLA COAL BLOCK SUMMARY

PART A

Sr. No.	Features	Details
1.	Location	
	Coal Block	Urma Paharitola Block
	Latitude	24° 30' 00" to 24° 32' 30" N
	Longitude	87° 30' 00" to 87° 32' 30" E
	Topo Sheet No.	72 P/10
	Coalfield	Pachwara Basin, Rajmahal Group of Coalfield (JHARKHAND)
	Villages	
	Tehsil/ Taluka	
	District	Dumka & Pakur
	State	JHARKHAND
2.	Connectivity with Block	
	Nearest Rail Head	Nearest rail head is Muraroi which is 37 km from Amrapara
	Road	This area is approachable from Amrapara by Amrapara-Alubera metalled road as well as from Durgapur along Durgapur Silingi forest road. Both Amrapara and Durgapur are connected by motorable Dumka-Pakur metalled road and are about 46 and 51km respectively from Dumka
	Airport	Ranchi
3.	Area	
	Geological Block Area	10 Sq. Km
	Mining Lease Area	NA
	Project Area	NA
	Forest Area	NA
	Non-Forest Area	NA
4.	Climate and Topography	
	Average Annual Rainfall	Minimum-100 cm
	Temp. (Min. – Max.)	Typical dry tropical climate with hot summer and cold winter
	Local Surface Drainage Channels	Bansloi, the main surface run-off flowing from west to east drains the central part of the area. A few ephemeral streamlets originating from the northern and southern uplands and fed by the rain water, criss-cross the tract and eventually meet the Bansloi river
	Rivers	Bansloi
5.	Exploration	
	Status	Regionally Explored
	Exploration Agency	GSI
	Total Number of Boreholes with	10 nos., 3805.55 m.

	meterage						
	Borehole Density	1 BH/ sq. km.					
	General Dip of Seams	Dip-- 1 ^o to 3 ^o towards east					
	General Strike Direction	N-S to NNW-SSE					
6.	Coal Seam details						
	Coal Seams/ Parting	Thickness Range considered for reserve(m)	Depth Range	Indicated Geological Reserve (Mte)	Extractable Reserve (Mte)	Grade	Mining Method (UG/OC/ Mixed)
	X	1.70-2.95	8.50-44.15	8.46		C-E	
	IX	1.55-5.05	44.18- 110.37	58.11		B-G	
	VIII	1.25	64.58- 128.01	2.36		D-G	
	VII	1.40-10.16	90.02- 157.80	87.95		D-G	
	VI	1.25-4.87	112.20- 174.03	44.42		E-F	
	V	1.35-8.20	163.45- 226.50	103.22		D-E	
	IV	1.20-2.20	194.66- 263.45	36.08		C-G	
	III	1.15-2.02	217.07- 275.62	16.46		B-D	
	II TOP	4.13-6.15	231.60- 297.70	66.70		C-E	
	I MIDDLE	1.05-4.93	247.75- 305.35	49.08		B-F	
	II BOTTOM	4.15-5.73	285.60- 344.78	73.91		D-F	
	I	1.26-4.60	304.05- 373.65	32.55		C-F	
	TOTAL			579.30			
	Total OB (MCum)			NA			
	Stripping Ratio			NA			

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	Jharkhand State Electricity Board, Bihar State Mineral Development Corporation Ltd.
2.	Target Capacity as per Mining Plan	<i>NA</i>
3.	Status of Clearances/Approvals	
	Mining Plan/ Mine Closure Plan	<i>NA</i>
	Forest Clearance	<i>NA</i>
	Environmental Clearance	<i>NA</i>
	Mining Lease	<i>NA</i>
	Land Acquisition	<i>NA</i>
	No. of PAPs as per Mining Plan	<i>NA</i>
4.	Surface Infrastructure already built, if any.	<i>Nil</i>

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