

BUNDU COAL BLOCK SUMMARY

PART A

Sr. No.	Features	Details	
1.	Location		
	Coal Block	BUNDU Block	
	Latitude	23° 42' 28.339" to 23° 43' 29.098" N	Existing information about bounding coordinates has been converted to WGS84 system by CMPDI
	Longitude	85° 07' 3.368" to 85° 10' 21.294" E	
	Topo Sheet No.	73E/2 (R:F -1:50000) & special sheet nos. 22 and 25 (RF - 10000)	
	Coalfield	North Karanpura Coalfield (JHARKHAND)	
	Villages	Bundu, Kole, Loharsa	
	Tehsil/ Taluka		
	District	Hazaribagh	
	State	JHARKHAND	
2.	Connectivity with Block		
	Nearest Rail Head	Nearest rail head is Kole and Hendegir at a distance of 04 km from the block	
	Road	The Block can be approached from Kalayanpur on Khalari-Tandwa metalled Road by a kutchha road negotiable only during dry season (20 km.) OR From Hendegir village or railway Station located on southern bank of Damodar (about 04 km.) but a bridge over Damodar is required.	
	Airport	Ranchi	
3.	Area		
	Geological Block Area	5.68 Sq. Km (As per Geological Report, CMPDI ,Feb 1988)	
	Mining Lease Area (As per Mining Plan)	567.5 ha	
	Project Area	587.50 Ha including 20 ha outside ML area.	
	Forest Area	464.51 Ha	
	Non-Forest Area	103.22 Ha	
4.	Climate and Topography		
	Average Annual Rainfall	Minimum-1514 mm	
	Temp. (Min. – Max.)	Min.-09 °C to Max. 38 °C	
	Local Surface Drainage Channels	The drainage of the block is controlled by the Damodar river flowing west to east towards southern part of the block. Kotli nala is flowing north to south and cuts the block in the western part.	
	Rivers	Damodar River & Kotli Nala	
5.	Exploration		
	Status	Explored	
	Exploration Agency	CMPDI	
	Total Number of Boreholes with meterage	59 nos., 6461.98 m.	
	Borehole Density	10.39 BH/ sq. km. (59/5.68)	
	General Dip of Seams	Dip-- 6° to 12° towards north	
	General Strike	Generally east - west	

	Direction						
6.	Workable coal Seam details (As per the Mining Plan)	* (Table 4.11 & 4.16 of Mining Plan)					
	Coal Seams/ Parting	Thickness Range(m)	Depth Range	Geological Reserve (Mte)	Extractable Reserve (Mte)	Grade	Mining Method (UG/OC/Mixed)
	V - Top			4.884	32.167	E - G	OC
	V - Bottom			7.257		D-UNG	
	IV			2.358		C - G	
	III			12.239		D - F	
	II – B			5.438		D - G	
	I –Top			8.108		D - F	
	II – B + I – Top Comb.			4.817		E - F	
	I - Middle			13.441		D - G	
	I - Bottom			7.527		C - F	
	TOTAL					32.167	
	Total OB (MCum)				172.504		
	Stripping Ratio				5.36		

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	Rungta Mines Ltd., Rungta House, Chaibasa – 833201. Phone : 06582-256851 , Fax :06582 -256442
2.	Target Capacity as per Mining Plan	1.0 MTY.
3.	Status of Clearances/Approvals	
	Mining Plan/ Mine Closure Plan	<i>Mine Plan approved vide MoC letter no. 13016/45/2003-CA/CA-I Dt. 25.05.2007 (Annexure II of Mining Plan).</i>
	Forest Clearance	<i>Forest Diversion Proposal has been prepared and submitted on 20.03.2013</i>
	Environmental Clearance	<i>Environment Clearance not available. Recommendation by EAC for Environment Clearance vide MOEF letter no.15011/150/2007-IA.II(M) dt.09-09-2009</i>
	Mining Lease	<i>Prior approval of Central Govt. under Section (1) of MMDR Act vide letter No. 13016/45/2003-CA-I, Dt. 25.09.2009, GOI, Ministry of Coal.</i>
	Land Acquisition	<i>12.41625 acre of Private Land acquired.</i>
	No. of PAPs as per Mining Plan	<i>29 families</i>
4.	Surface Infrastructure already built, if any.	<i>Nil</i>

Note: The above data is compiled from Geological Report, Mining Plan, Mine Closure Plan, Environmental Clearance and Forest Clearance and the data furnished by the prior allottee in Annexure-I. For clarifications with regard to above data, please refer aforesaid source documents.