

PANCHBHAINI COAL BLOCK SUMMARY

PART A

Sr. No.	Features	Details
1.	Location	
	Coal Block	PANCHBHAINI Block
	Latitude	22° 56' 00" to 22° 59' 00" N
	Longitude	82° 47' 00" to 82° 51' 00" E
	Topo Sheet No.	64 J/13
	Coalfield	PANCHBHAINI Coalfield (SECL Area)
	Villages	Not Available
	Tehsil/ Taluka	Not Available
	District	SURGUJA
	State	MADHYA PRADESH
2.	Connectivity with Block	
	Nearest Rail Head	Not Available
	Road	Not Available
	Airport	Not Available
3.	Area	
	Geological Block Area	12.0 Sq. Km (As per Geological Report, MECL ,NOV 1997)
	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	Not Mentioned in GR
	Temp. (Min. – Max.)	Not Mentioned in GR
	Local Surface Drainage Channels	The drainage shows semi radial pattern due to dome like structure in the South Eastern part of the block. The elevation of the ground within the block varies between 500 m to 540 m from West to East.
	Rivers	Gerua Nala which is a tributary of Atem River
5.	Exploration	
	Status	Explored
	Exploration Agency	MECL
	Total Number of Boreholes with meterage	12 nos., 1505.00 m.
	Borehole Density	1.0 BH/ sq. km. (12/12)
	General Dip of Seams	Dip-- 2° to 6° towards centre of the basin
	General Strike Direction	It is NW-SE and abruptly swerves to almost North South in the Eastern and Western Part

6. Workable coal Seam details (As per the GR)							
	Coal Seams/ Parting	Thickness Range(m)	Depth Range (m)	Geological Reserve (Mte)	Extractable Reserve (Mte)	Grade	Mining Method (UG/OC/Mixed)
	VII	1.28-2.21	11.81-43.03	8.48767			
	VI	0.04-1.37	21.66-71.73	2.51526			
	Total OB (MCum)				NA		
	Stripping Ratio				NA		

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	Shree Radhe Industries 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.	

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