

SHAHPUR WEST COAL BLOCK SUMMARY

PART A

Sr. No.	Features	Details
1.	Location	
	Coal Block	Shahpur West Block
	Latitude	23° 14'21" to 23° 15' 37" N
	Longitude	81° 17' 20" to 81° 18' 48" E
	Topo Sheet No.	Survey of India Toposheet Nos.64 E/7 & E/8 (R.F. 1:50000)
	Coalfield	North western part of Sohagpur Coalfield (Madhya Pradesh)
	Villages	Khamaria Kalan & Kathotia of Shahdol Dist. Kushmaha Khurd, Khamaria Khurd & Shahpur of Umaria Dist.
	Tehsil/ Taluka	Sohagpur & Pali
	District	Shahdol & Umaria
	State	Madhya Pradesh
2.	Connectivity with Block	
	Nearest Rail Head	Shahdol railway station located 12 Km south-east of the block on Anuppur-Chirimiri & Bilaspur - Katni broad gauge line of South-Eastern Railways.
	Road	National highway No. 78 passes through Shahdol 12 km away.
	Airport	Jabalpur
3.	Area	
	Geological Block Area	5.875 Sq. Km (As per Geological Report, MECL, Aug 2009)
	Mining Lease Area (As per Mining Plan)	587.50 Ha
	Project Area	587.50 Ha
	Forest Area	35.263 Ha
	Non-Forest Area	552.237 Ha
4.	Climate and Topography	
	Average Annual Rainfall	Minimum-1000 mm Maximum-1700 mm
	Temp. (Min. – Max.)	Min.-07 °C to Max. 46 °C
	Local Surface Drainage Channels	North flowing streams Nargara, Sarpa, bagiha, Bakan, Suthna, Tipon etc. joining to Son river. Jhiria and Kulharia nalas which ultimately discharge to Hasdo river.
	Rivers	Son river, Kewai river & Hasdo river
5.	Exploration	
	Status	Explored
	Exploration Agency	GSI & MECL
	Total Number of Boreholes with meterage	GSI 5 nos., 1390 m. MECL 59 nos., 10107 m.
	Borehole Density	9.12 BH/ sq. km.
	General Dip of Seams	Dip-- 1° to 4° towards NNE
	General Strike Direction	Generally WNW-ESE
6.	Workable coal Seam details (As per the Mining Plan)	

	Coal Seams/ Parting	Thickness Range(m)	Depth Range	Geological Reserve (Mte)	Extractable Reserve (Mte)	Grade	Mining Method (UG/OC/Mixed)
	IV	0.15-1.7		3.827	1.585	B-C	UG
	L2	0.55-3.16		4.475	1.553	C-D	
	III A	0.35-2.84		4.095	1.326	D-F	
	II	0.92-4.16		18.372	8.970	C-E	
	TOTAL			30.769	13.434		

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	National Mineral Development Corporation Limited Khanij Bhawan 10-3-311/A, Castle Hills, Masab Tank Hyderabad-500173, India
2.	Target Capacity as per Mining Plan	0.60 MTY.
3.	Status of Clearances/Approvals	
	Mining Plan/ Mine Closure Plan	<i>Mining Plan & Mine Closure Plan, June 2011 approved by MoC vide letter No. 13016/28/2010-CA-I dated 07.02.2012</i>
	Forest Clearance	NA
	Environmental Clearance	NA
	Mining Lease	NA
	Land Acquisition	NA
	No. of PAPs as per Mining Plan	NIL
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 Allottee in Annexure - I/II