

MARKI MANGLI-IV COAL BLOCK SUMMARY

PART A

Sr. No.	Features	Details	
1.	Location		
	Coal Block	MARKI MANGLI-IV	
	Latitude	19° 47' 20.844" N to 19° 48' 31.112"N	Existing information about bounding coordinates has been converted to WGS84 system by CMPDI
	Longitude	78° 47' 16.379" E to 78° 48' 32.118"E	
	Topo Sheet No.	56 I/13	
	Coalfield	Wardha Valley Coalfield	
	Villages	Hirapur, Bhendala	
	Tehsil/ Taluka	Jhari-Jamni	
	District	Yavatmal	
	State	Maharashtra	
2.	Connectivity with Block		
	Nearest Rail Head	Wani-Pimpalkuti broad gauge railway line passes over the middle of the block in east-west direction.	
	Road	Mukutban- Patan all-weather pucca road is at a distance of 5 km (in the E-W direction of block) and Marki-Mangli-Hirapur road crosses the block in east-west direction. Mukutban is 35 km away from Wani town.	
	Airport	Nagpur Airport is at about 180km from the block.	
3.	Area		
	Geological Block Area	139 Ha	
	Mining Lease Area (As per Mining Plan)	163 Ha	
	Project Area	256 Ha	
	Forest Area	Nil	
	Non-Forest Area	256 Ha	
4.	Climate and Topography		
	Average Annual Rainfall	1200 mm	
	Temperature (Min. – Max.)	10 – 46 C	
	Local Surface Drainage Channels	Seasonal stream/ Bhaduni nalla	
	Rivers	Penganga river	
5.	Exploration		
	Status	Explored	
	Exploration Agency	Directorate of Geology and Mining, Govt. of Maharashtra (DGM-MS)	
	Total Number of Boreholes with meterage	24 boreholes	
	Borehole Density	17 boreholes per sq km	
	General Dip of Seams	1 in 7 to 1 in 8 south westerly	
	General Strike Direction	N 60° W-S 60° E	

6. Workable coal Seam details (As per the Mining Plan)							
	Coal Seams/ Parting	Thickness Range	Depth Range	Geological Reserve	Extractable Reserve	Grade	Mining Method (UG/OC/Mixed)
	Top Section	0.68 - 0.96					
	Parting	0-2.30					
	Bottom Section	0.00 - 3.57		3.42	3.04	C-E	OC
	Total Coal (Mt)				3.04		
	Total Overburden (Mcum)				29.79		
	Stripping Ratio (cum/t)				9.815		

PART B

Sr. No.	Features	Details
1.	Previous Allocation	SHREE VIRANGANA STEELS LTD.
	Name and Address of Allocatee	126-128, SHRIRAM SHYAM TOWER, KINGSWAY, NAGPUR-440001
2.	Target Capacity as per Mining Plan	0.2 MTY
3.	Status of Clearances/Approvals	
	Mining Plan/ Mine Closure Plan	Approved
	Forest Clearance	
	Environmental Clearance	Approved
	Mining Lease	163 Ha
	Land Acquisition	
	No. of PAFs as per Mining Plan/ Mine Closure Plan	
4.	Surface Infrastructure already built, if any.	

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/II. For clarifications with regard to above data, please refer aforesaid source documents.