

# MARKI MANGLI-IV COAL BLOCK SUMMARY

## PART A

Sl. No.	Features	Details	
1.	<b>Location</b>		
	Coal Block	<b>MARKI MANGLI-IV</b>	
	Latitude	19 <sup>o</sup> 47' 20" N to 19 <sup>o</sup> 48' 32"N (Provisional)	Topo Sheet No. 56 I/13
	Longitude	78 <sup>o</sup> 47' 16" E to 78 <sup>o</sup> 48' 33"E (Provisional)	
	Coalfield	Wardha Valley Coalfield	
	Villages	Hirapur, Bhendala	
	Tehsil/ Taluka	Jhari-Jamni	
	District	Yavatmal	
State	Maharashtra		
2.	<b>Connectivity with Block</b>		
	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.	<b>Area</b>		
	Geological Block Area	2.1 Sq. km (As per shape file; Refer Note No. 3)	
	Mining Lease Area (As per Mining Plan)	163 Ha	
	Forest Area	Nil	
	Non-Forest Area	256 Ha	
4.	<b>Climate and Topography</b>		
	Average Annual Rainfall	1200 mm	
	Temperature (Min. – Max.)	10 – 46 C	
	Local Surface Drainage Channels	Seasonal stream/ Bhaduni nalla	
	Rivers	Penganga river	
5.	<b>Exploration</b>		
	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	Geologica l 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
	<b>Total Coal (Mt)</b>		<b>3.42</b>	<b>3.04</b>		
	<b>Total Overburden (Mcum)</b>			<b>29.79</b>		
	<b>Stripping Ratio (cum/t)</b>			<b>9.815</b>		

#### PART B

Sl. No.	Features	Details
1.	<b>Previous Allocation</b>	<b>SHREE VIRANGANA STEELS LTD.</b>
	Name and Address of Allocatee	126-128, SHRIRAM SHYAM TOWER, KINGSWAY, NAGPUR-440001
2.	<b>Target Capacity as per Mining Plan</b>	<b>0.2 MTY</b>
3.	<b>Status of Clearances/Approvals</b>	
	Mining Plan/ Mine Closure Plan	Approved
	Forest Clearance	
	Environmental Clearance	Available (combined for Marki Mangli-II, III & IV)
	Mining Lease	163 Ha
	Land Acquisition	
4.	No. of PAFs as per Mining Plan/ Mine Closure Plan	
	Surface Infrastructure already built, if any.	

Note:

1. 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.
2. The boundary of the block has been taken from GR after conversion to WGS84 system by feature matching. The block boundary is provisional and the cardinal points, bounding co-ordinates are approximate.
3. There is a difference in area in the shape file and GR. Area in the shape file is based on feature mapped plan of the block as given in the GR. So, the area is tentative and field DGPS survey is required to ascertain the exact area.