

**Marki Zari Jamani Adkoli Coal Block Summary
PART A**

Sr. No	Features	Details
1. Location		
	Coal Block	Marki Zari Jamani Adkoli Coal Block
	Latitude	19° 52' 16" N to 19° 53' 13" N (Provisional)
	Longitude	78° 46' 40" E to 78° 48' 29" E (Provisional)
	Topo Sheet No.	SOI Toposheet no 56 I/13
	Coalfield	Wardha Valley Coalfield
	Villages	Adkoli (As per SOI Map)
	Tehsil/Taluka	Jhari-Jamni
	District	Yavatmal
	State	Maharashtra
2. Connectivity with Block		
	Nearest Rail Head	Nearest railheads are Kayar and Mukutban on Warora-Majra-Wani-Adilabad section of Broad-gauge railway which connects with Nagpur, Chandrapur and Adilabad junction on main line.
	Road	The Block is approachable either by Wani-Ghonsa-Patan or Wani-Kayar-Dongargaon-Paunar road. The area is about 30km from Wani by road.
	Airport	Nagpur Airport
3. Area		
	Geological Block Area	2.39 sq. km.(As per shape file. Refer Note at the end)
	Forest Area	65% (As per FSI map)
	Non-Forest Area	35% (As per FSI map)
4. Climate and Topography		
	Average Annual Rainfall	Annual rainfall is 1300mm
	Temperature (Min. — Max.)	Average temperature during winter is 28°C. Maximum temperature during summer is 47°C.
	Local Surface Drainage Channels	Small southerly flowing seasonal nallahs drain the area.
	Rivers	Small southerly flowing seasonal nallahs

5.	Exploration						
	Status	Explored					
	Exploration Agency	DGM Maharashtra					
	Total Number of Boreholes with meterage	45 boreholes & 5855.05m					
	Borehole Density	12.75 boreholes per sq km					
	General Dip of Seams	The gradient of the seam where it strikes E-W is 1 in 7.5 where as in the eastern and western part the gradient is 1 in 6 and 1 in 7 respectively.					
	General Strike Direction	The coal seam strikes almost E-W in the north of the Panaur village but the coal seam strikes NE-SW to the west of Panaur Village but strikes W-W further west and coal seam strikes WNW-ESE to the east of Panaur.					
6.	Coal Seams & Reserve						
	Number of Coal Seams	Thickness Range (m)	Depth Range (m)	Net Proved Reserves (mt.)	Grade	OC	UG
	Top Seam	5.05 – 9.29	30.50 – 209.15	21.75	C - E	6.98	14.77
	TOTAL			21.75		6.98	14.77
7.	Surface Constraints	3.67 Mt of OC reserves are reported under forest cover.					

Note:

1. The above data is compiled from Geological Report, Mining Plan and the data furnished by the prior allottee in Annexure-I/II, as available. 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.