GONDKHARI COAL BLOCK SUMMARY

PART A

Sr. No	Features	Details
1.	**Location**	
	Coal Block	Gondkhari
	Latitude	21° 07' 57" N to 21° 10' 56" N (Provisional)
	Longitude	78° 54' 45" E to 78° 56' 26" E (Provisional)
	Topo Sheet No.	Survey of India Toposheet No.- 55 K/16
	Coalfield	Kamptee
	Villages	Gondkhairi, Kalambi, Wadhamna
	Tehsil/Taluka	Kalmeshwar, Nagpur, Nagpur Rural
	District	Nagpur
	State	Maharashtra
2.	**Connectivity with Block**	
	Nearest Rail Head	Gondkhari block is about 20 km west of Nagpur City.
	Road	Gondkhairi block is about 20 km west of Nagpur City. The block can be approached through an all-weather pitch road. National Highway No 6 connecting Nagpur and Amravati passes through the southernmost part of the block.
	Airport	Nagpur
3.	**Area**	
	Geological Block Area	8.62 Sq. Km. (As per shape file. Refer Note below)
	Forest Area	Approx. 6% (As per FSI Map)
	Non-Forest Area	Approx. 94% (As per FSI Map)
4.	**Climate and Topography**	
	Average Annual Rainfall	1185mm
	Temperature (Min. — Max.)	8°C-48°C
	Local Surface Drainage Channels	
	Rivers	

5.	**Exploration**					
	Status	Explored in Detail				
	Exploration Agency	CMPDI, March 2003				
	Total Number of Boreholes with meterage	61Boreholes; 15717.85 m				
	Borehole Density	a) Including Non Coal bearing area: 5 / sq. km b) Excluding Non-Coal Bearing: 6/ sq. km				
	General Dip of Seams	Westerly Dip				
	General Strike Direction	NNW-SSE				
6.	**Coal Seams & Reserve**					
	Coal Seams	Thickness Range (m)	Depth Range (m)	Geological Reserve (MT)		Grade
				Proved	Indicated	
	II	0.30-2.55	169.50-414.40	11.992	0.229	C-D
	III	1.93-5.0	152.50-394.30	38.543	0.859	C-D
	V	1.17-4.12	129.40-361.75	24.16	0.483	D-E
	VII	1.40-3.96	133.0-320.57	21.878	0.573	E-F
		Total		**96.573**	**2.144**	
		Grand Total		**98.717**		
7.	**Surface Constraints**	NH-6 passes through the block in the southern part. Proposed outer ring road passes through the middle of the block.				
8.	**Grade of the block**	G8 (Provisional) based on weighted average grade as per data available in GR.				
9.	**Decision Support System (DSS) Analysis**	Hydrology info: Polygon touches wetland more than 10 Ha area (Tanks)				
10.	**Eco Sensitive Zone (ESZ) Analysis**	Approx. 21 km to the Bor Tiger Reserve from the South-western block boundary and 31.8 km to the Pench Maharashtra National Park from the North-eastern block boundary.				

PART B

Sr. No.	Features	Details
1.	**Previous Allocation**	
	Name and Address of Allocatee	1. M/s Maharashtra Seamless Limited, Enduse Steel Plant and captive power plant, Kunnikere village, Koppal Taluk & District, Karnataka 2. M/s Dhariwal Infrastructure (P) Ltd., Deori Steel Plant and

Sr. No.	Features	Details
		captive power, Salekasa railway station, Dist- Gondia, Maharashtra 3. M/s Kesoram Industries Ltd, Cement plant & captive powerplant, P.O.- Sedam, Distt- Gulberga, Karnataka
2.	**Target Capacity as per Mining Plan**	***1 MTY***
3.	**Status of Clearances/Approvals**	
	Mining Plan/ Mine Closure Plan	*Not Approved*
	Forest Clearance	*No*
	Environmental Clearance	*No*
	Mining Lease	*No*
	Land Acquisition	--
	No. of PAFs as per Mining Plan/ Mine Closure Plan	--
4.	Surface Infrastructure already built, if any.	*Nil*

Note:

1. The block boundary has been taken from GR after conversion to WGS84 system by feature matching. The block boundary is provisional. The cardinal points & bounding co-ordinates are approximate.

Disclaimer:

1. The analysis is done on Beta-version (Trial Version) of Decision Support System (DSS) of FSI / MOEF.
2. The Decision Rules for various parameters of this DSS System are controlled by FSI.
3. CMPDI only runs this DSS to obtain the status of any block based on these Decision Rules.
4. The database of the Decision Rules is updated by FSI from time to time.
5. CMPDI does not own any responsibility for variation in the results which are based on the Decision Rules of the FSI DSS in case of any updation of the database at FSI end.
6. ESZ analysis and tiger habitat/ corridor given here is based on the information available in public domain. Bidders are encouraged to verify this information and any other information additionally available.

Gondkhari

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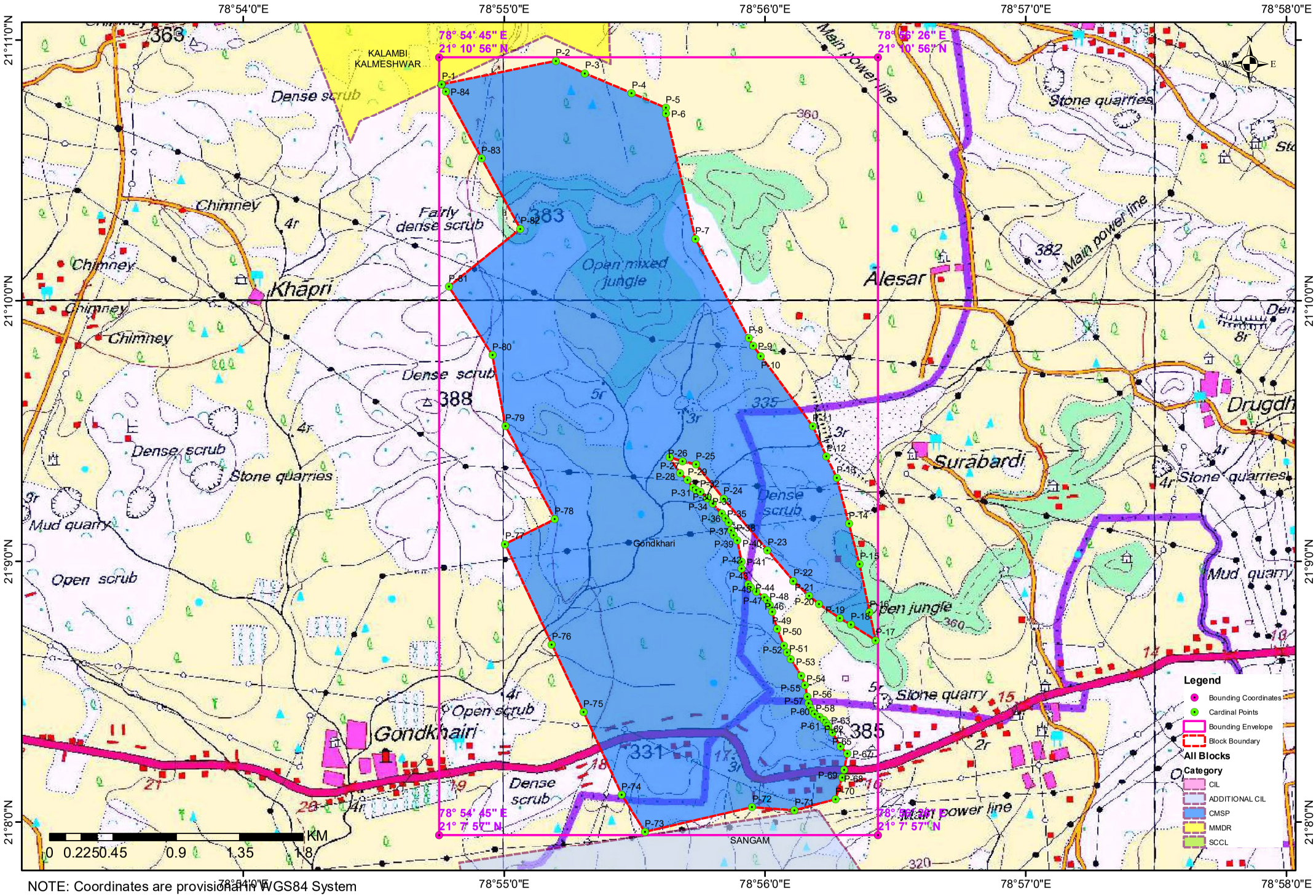

NOTE: Coordinates are provisional in WGS84 System

Provisional Cardinal Points for Gondkhari Block

POINT NO	Longitude (WGS84)	Latitude (WGS84)
P-1	78° 54' 45.626" E	21° 10' 49.787" N
P-2	78° 55' 11.877" E	21° 10' 55.196" N
P-3	78° 55' 18.597" E	21° 10' 52.317" N
P-4	78° 55' 29.332" E	21° 10' 47.740" N
P-5	78° 55' 37.130" E	21° 10' 44.388" N
P-6	78° 55' 37.222" E	21° 10' 43.054" N
P-7	78° 55' 44.008" E	21° 10' 14.171" N
P-8	78° 55' 56.253" E	21° 9' 51.386" N
P-9	78° 55' 57.245" E	21° 9' 49.605" N
P-10	78° 55' 59.062" E	21° 9' 47.248" N
P-11	78° 56' 10.991" E	21° 9' 31.078" N
P-12	78° 56' 14.143" E	21° 9' 24.168" N
P-13	78° 56' 16.506" E	21° 9' 19.201" N
P-14	78° 56' 19.262" E	21° 9' 8.714" N
P-15	78° 56' 21.741" E	21° 8' 59.328" N
P-16	78° 56' 24.047" E	21° 8' 48.291" N
P-17	78° 56' 25.448" E	21° 8' 41.839" N
P-18	78° 56' 19.723" E	21° 8' 45.475" N
P-19	78° 56' 17.191" E	21° 8' 46.945" N
P-20	78° 56' 12.347" E	21° 8' 50.221" N
P-21	78° 56' 10.146" E	21° 8' 52.079" N
P-22	78° 56' 6.545" E	21° 8' 55.469" N
P-23	78° 56' 0.558" E	21° 9' 2.564" N
P-24	78° 55' 50.474" E	21° 9' 14.395" N
P-25	78° 55' 44.136" E	21° 9' 22.328" N
P-26	78° 55' 41.000" E	21° 9' 23.045" N
P-27	78° 55' 38.019" E	21° 9' 24.033" N
P-28	78° 55' 40.423" E	21° 9' 20.265" N
P-29	78° 55' 42.167" E	21° 9' 18.752" N
P-30	78° 55' 43.332" E	21° 9' 16.963" N
P-31	78° 55' 44.034" E	21° 9' 16.452" N
P-32	78° 55' 45.103" E	21° 9' 16.009" N
P-33	78° 55' 46.708" E	21° 9' 14.504" N
P-34	78° 55' 47.938" E	21° 9' 13.291" N
P-35	78° 55' 50.039" E	21° 9' 11.029" N
P-36	78° 55' 50.929" E	21° 9' 9.928" N
P-37	78° 55' 51.533" E	21° 9' 8.941" N
P-38	78° 55' 52.177" E	21° 9' 7.158" N
P-39	78° 55' 52.701" E	21° 9' 6.032" N
P-40	78° 55' 53.637" E	21° 9' 4.845" N
P-41	78° 55' 54.579" E	21° 8' 59.930" N
P-42	78° 55' 54.637" E	21° 8' 58.360" N
P-43	78° 55' 56.151" E	21° 8' 54.737" N
P-44	78° 55' 56.677" E	21° 8' 54.033" N
P-45	78° 55' 57.976" E	21° 8' 53.015" N
P-46	78° 55' 59.873" E	21° 8' 51.706" N
P-47	78° 56' 0.522" E	21° 8' 51.030" N

Provisional Cardinal Points for Gondkhari Block

POINT NO	Longitude (WGS84)	Latitude (WGS84)
P-48	78° 56' 1.037" E	21° 8' 49.965" N
P-49	78° 56' 1.602" E	21° 8' 48.377" N
P-50	78° 56' 2.828" E	21° 8' 44.506" N
P-51	78° 56' 4.359" E	21° 8' 40.620" N
P-52	78° 56' 5.093" E	21° 8' 39.040" N
P-53	78° 56' 5.953" E	21° 8' 37.524" N
P-54	78° 56' 8.303" E	21° 8' 33.683" N
P-55	78° 56' 9.235" E	21° 8' 31.501" N
P-56	78° 56' 9.720" E	21° 8' 28.893" N
P-57	78° 56' 10.073" E	21° 8' 27.358" N
P-58	78° 56' 10.440" E	21° 8' 26.298" N
P-59	78° 56' 10.859" E	21° 8' 25.493" N
P-60	78° 56' 11.402" E	21° 8' 24.840" N
P-61	78° 56' 12.583" E	21° 8' 24.200" N
P-62	78° 56' 13.552" E	21° 8' 23.471" N
P-63	78° 56' 14.088" E	21° 8' 22.810" N
P-64	78° 56' 14.554" E	21° 8' 22.108" N
P-65	78° 56' 15.508" E	21° 8' 20.594" N
P-66	78° 56' 17.325" E	21° 8' 17.446" N
P-67	78° 56' 18.967" E	21° 8' 15.722" N
P-68	78° 56' 18.178" E	21° 8' 12.022" N
P-69	78° 56' 17.709" E	21° 8' 10.247" N
P-70	78° 56' 16.216" E	21° 8' 5.239" N
P-71	78° 56' 6.792" E	21° 8' 2.713" N
P-72	78° 55' 57.019" E	21° 8' 3.437" N
P-73	78° 55' 32.315" E	21° 7' 57.737" N
P-74	78° 55' 27.038" E	21° 8' 6.289" N
P-75	78° 55' 18.225" E	21° 8' 25.342" N
P-76	78° 55' 10.973" E	21° 8' 40.868" N
P-77	78° 55' 0.200" E	21° 9' 3.989" N
P-78	78° 55' 11.615" E	21° 9' 9.715" N
P-79	78° 55' 0.243" E	21° 9' 31.171" N
P-80	78° 54' 57.235" E	21° 9' 47.512" N
P-81	78° 54' 47.239" E	21° 10' 3.266" N
P-82	78° 55' 3.696" E	21° 10' 16.523" N
P-83	78° 54' 54.778" E	21° 10' 32.738" N
P-84	78° 54' 46.507" E	21° 10' 48.135" N