BHIVKUND Block Summary
PART A

Sr. No.	Features	Details
1.	**Location**	
	Coal Block	BHIVKUND
	Latitude	19° 51' 19" N-19° 54' 5" N (Provisional)
	Longitude	79° 18' 8" E-79° 20' 30" E (Provisional)
	Topo Sheet No.	56 M/5
	Coalfield	Wardha Valley
	Villages	Visapur, Nandgaonpode settlements
	Tehsil/Taluka	Ballarpur
	District	Chandrapur
	State	Maharashtra
2.	**Connectivity with Block**	
	Nearest Rail Head	Delhi- Madras Grand Trunk Railway line passes through the central part of the block. Ballarshah railway station is located at about 1 km. from southern boundary.
	Road	Nagpur Chandrapur road (State Highway No. 84) passes through eastern part of the block.
	Airport	Dr. Babasaheb Ambedkar International airport
3.	**Area**	
	Geological Block Area	8.02 sq. km (As per shape file . Refer note below)
	Forest Area	Non-Forest (as per toposheet)
	Non-Forest Area	
4.	**Climate and Topography**	
	Average Annual Rainfall	1250mm
	Temperature (Min. — Max.)	9°C-48°C
	Local Surface Drainage Channels	The main drainage of the area is governed by Erai and Wardha rivers which are flowing N-S and NW-SE respectively. Two small seasonal nala flowing westerly and south westerly direction and join Erai and Wardha rivers.
	Rivers	Erai and Wardha
5.	**Exploration**	
	Status	Explored
	Exploration Agency	MMPL for MAHAGENCO

	Total Number of Boreholes with meterage	74 Boreholes; 14165.60 m			
	Borehole Density	7.7 Boreholes/sq.km.			
	General Dip of Seams	2 degrees to 9 degrees towards SE to ESE			
	General Strike Direction	NE-SW to NNE-SSW			
	Faults	8 no. of faults; throw ranging from 5-290m			
6.	**Coal Seams & Reserve**				
	Coal Seams	Thickness Range (m)	Depth Range (m)	Resources (mt)	Grade
	Upper Coal Band	0.10-2.04	28.65-215.00		
	Section-I	0.22-2.73	28.33-268.09	3.8172	D-G
	Section-II	1.72-12.15	17.65-292.00	70.8051	C-G
	Section-III	1.00-4.95	21.00-264.12	27.6417	B-G
	Total			**102.264**	
7.	**Surface Constraints**	Railway Tracks, Wardha River Road and Nandgaon Pode To Visapur Road Pass Through The Block, Block Boundary Lies Along Wardha River, BGPPL, Visapur, Nandgaonpode settlements			
8.	**Grade of coal**	G9 (Provisional) based on weighted average grade as per grade-wise data available in GR.			
9.	**Decision Support System (DSS) Analysis**	Hydrology info: The polygon is within 250 meters of major river(s). Wildlife info: The polygon touches Wildlife Habitat(s), Sloth Bear, Dhole			
10.	**Eco Sensitive Zone (ESZ)**	Approx. 7.1 kms from ESZ of Tadoba_Andher in N-E direction from the block..Tiger corridor between TRPA of Kanha-Indravati is approx.16 kms from the N-E from the block.			

PART B

Sr. No.	Features	Details
1	**Tentative Peak rated Capacity**	0.72 MTPA

Note:

1. The summary has been compiled from "Geological Report on Bhivkund Coal Block, Wardha Valley Coalfield, Dist Chandrapur, Maharashtra. July-2011"

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.

Bhivkund Block, Wardha Valley Coalfield

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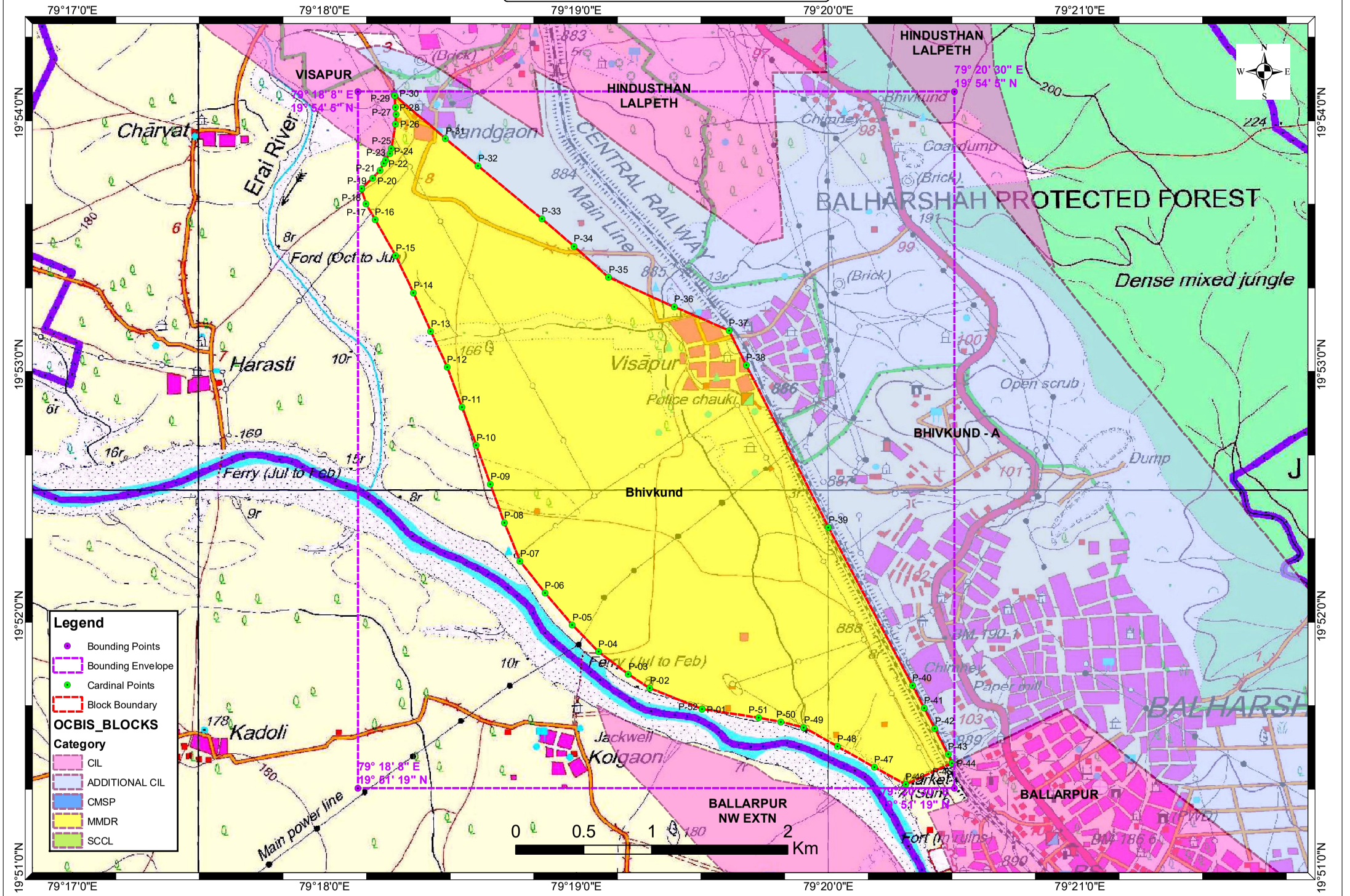

Provisional Cardinal Points for Bhivkund Block

POINT NO	Longitude (WGS84)	Latitude (WGS84)
P-1	79° 19' 29.949" E	19° 51' 37.841" N
P-2	79° 19' 17.460" E	19° 51' 42.825" N
P-3	79° 19' 12.394" E	19° 51' 46.148" N
P-4	79° 19' 5.256" E	19° 51' 51.501" N
P-5	79° 18' 59.035" E	19° 51' 57.883" N
P-6	79° 18' 52.543" E	19° 52' 5.535" N
P-7	79° 18' 46.564" E	19° 52' 13.089" N
P-8	79° 18' 42.810" E	19° 52' 22.251" N
P-9	79° 18' 39.494" E	19° 52' 31.456" N
P-10	79° 18' 36.147" E	19° 52' 40.733" N
P-11	79° 18' 32.716" E	19° 52' 49.837" N
P-12	79° 18' 29.232" E	19° 52' 59.389" N
P-13	79° 18' 25.311" E	19° 53' 7.859" N
P-14	79° 18' 21.214" E	19° 53' 17.025" N
P-15	79° 18' 16.914" E	19° 53' 25.925" N
P-16	79° 18' 12.051" E	19° 53' 34.501" N
P-17	79° 18' 9.914" E	19° 53' 38.245" N
P-18	79° 18' 8.744" E	19° 53' 41.797" N
P-19	79° 18' 8.858" E	19° 53' 41.907" N
P-20	79° 18' 11.460" E	19° 53' 44.401" N
P-21	79° 18' 13.211" E	19° 53' 46.240" N
P-22	79° 18' 14.118" E	19° 53' 47.886" N
P-23	79° 18' 14.611" E	19° 53' 48.682" N
P-24	79° 18' 15.561" E	19° 53' 50.230" N
P-25	79° 18' 15.963" E	19° 53' 51.469" N
P-26	79° 18' 16.918" E	19° 53' 57.284" N
P-27	79° 18' 16.987" E	19° 53' 59.558" N
P-28	79° 18' 16.848" E	19° 54' 1.312" N
P-29	79° 18' 16.663" E	19° 54' 4.133" N
P-30	79° 18' 16.785" E	19° 54' 4.029" N
P-31	79° 18' 28.794" E	19° 53' 53.812" N
P-32	79° 18' 36.561" E	19° 53' 47.319" N
P-33	79° 18' 51.761" E	19° 53' 34.671" N
P-34	79° 18' 59.447" E	19° 53' 28.150" N
P-35	79° 19' 7.682" E	19° 53' 20.725" N
P-36	79° 19' 23.237" E	19° 53' 13.741" N
P-37	79° 19' 36.313" E	19° 53' 8.070" N
P-38	79° 19' 40.456" E	19° 52' 59.830" N
P-39	79° 20' 0.045" E	19° 52' 21.155" N
P-40	79° 20' 20.035" E	19° 51' 43.513" N
P-41	79° 20' 22.771" E	19° 51' 38.119" N
P-42	79° 20' 25.380" E	19° 51' 33.182" N
P-43	79° 20' 28.486" E	19° 51' 27.079" N
P-44	79° 20' 29.486" E	19° 51' 25.039" N
P-45	79° 20' 29.409" E	19° 51' 24.987" N
P-46	79° 20' 18.444" E	19° 51' 19.911" N
P-47	79° 20' 10.882" E	19° 51' 24.057" N

Provisional Cardinal Points for Bhivkund Block

POINT NO	Longitude (WGS84)	Latitude (WGS84)
P-48	79° 20' 2.164" E	19° 51' 28.967" N
P-49	79° 19' 54.215" E	19° 51' 33.494" N
P-50	79° 19' 48.759" E	19° 51' 34.782" N
P-51	79° 19' 43.348" E	19° 51' 35.829" N