

CMSP & MMDR BLOCKS

Identification of Coal Blocks

Considerations for tentative identification of Coal Blocks :

- **Blocks/ mines falling under un-notified Lemru Elephant Reserve of Chhattisgarh, wildlife habitat of Great Indian Bustard, Kinnersani ESZ, Tiger Reserve/ Corridor, heavily built-up area, etc. have been excluded;**
- **Blocks/ mines having over 40% of green cover have been excluded;**
- **Blocks/ mines with ongoing exploration activities or having overlap with active CBM blocks have been excluded;**
- **Blocks/ mines presently under litigation have been excluded;**
- **Remaining blocks/ mines have been included in the tentative list.**

Coal Type & Status of Exploration wise Status

Description		Coking			Non-Coking/ Thermal			Total
		CMSP	MMDR	TOTAL	CMSP	MMDR	TOTAL	
Total No of Blocks		3*	2	5	22	48	70	75
Explored		2	0	2	16	22	38	40
Partially Explored	Partly Explored	1	1	2	1	4	5	7
	Regionally Explored	0	1	1	5	22	27	28
	Sub-total	1	2	3	6	26	32	35

*Note: Burakhap Small Patch & Rauta Closed Mine CMSP blocks have been considered as Non-Coking coal blocks.

Coal Type & State wise Status

State	Coking		Non-Coking		Grand Total
	CMSP	MMDR	CMSP	MMDR	
ANDHRA PRADESH	-	-	-	2	2
CHHATTISGARH	-	-	4	14	18
JHARKHAND	3	1	8	5	17
MADHYA PRADESH	-	1	1	8	10
MAHARASHTRA	-	-	3	4	7
ODISHA	-	-	5	11	16
WEST BENGAL	-	-	1	4	5
Total	3	2	22	48	75

Block-wise Details for CMSP and MMDR Coal Blocks

25 CMSP Blocks

Datima (CMCGBSP0002)



State: CHHATTISGARH

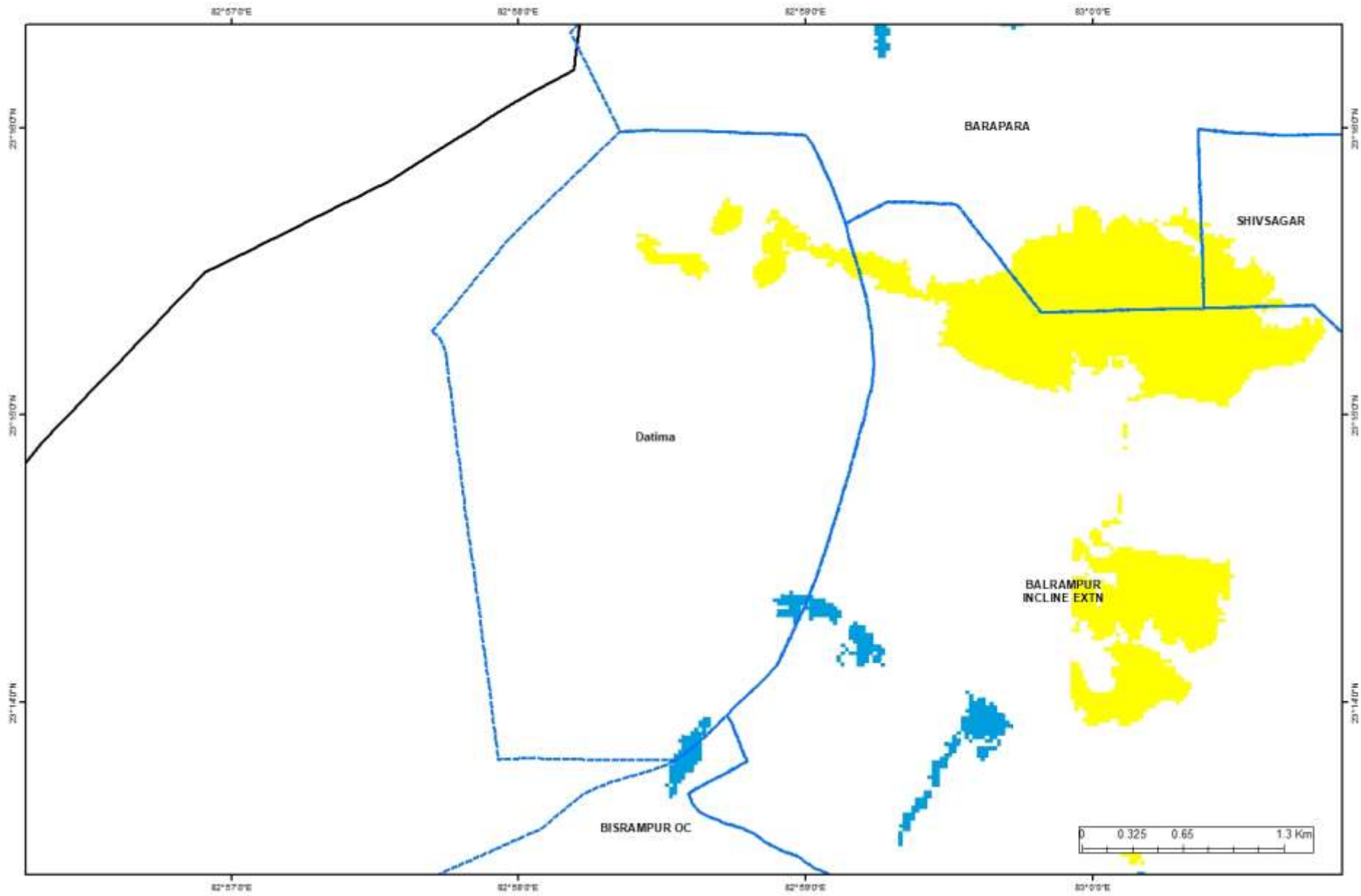
District: Surajpur

Coalfield: BISRAMPUR

- Area : 8.1 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 13.3 MT
- Grade of Coal : G7
- Depth Range : 7-147m
- Assessed Mine Capacity & Type : 0.36MTY & UG
- CMPDI Mine Rating : C

- CBM Overlap (%): Nil
- Green Cover (%): 4%
- DSS analysis: Not-Inviolate
- ESZ analysis: Approx. 9 kms from the boundary of TR-PA of Tamorpingla, approx. 28 km from the boundary of Tamorpingla WLS from the Northern block boundary and approx. 32 kms to the buffer zone of un-notified Lemru Elephant Reserve from the Southern block boundary.
- Surface Features: Rail line marking the western boundary. Roads crossing the block in the northern part.
- Coal Evacuation: Karanji is the nearest rly stn located 6 km NW of block on Bijuri-Bisrampur branch line

Datima Block, Bishrampur Coalfield



Shankarpur Bhatgaon II Extn. (CMCGBSP0003)



State: CHHATTISGARH

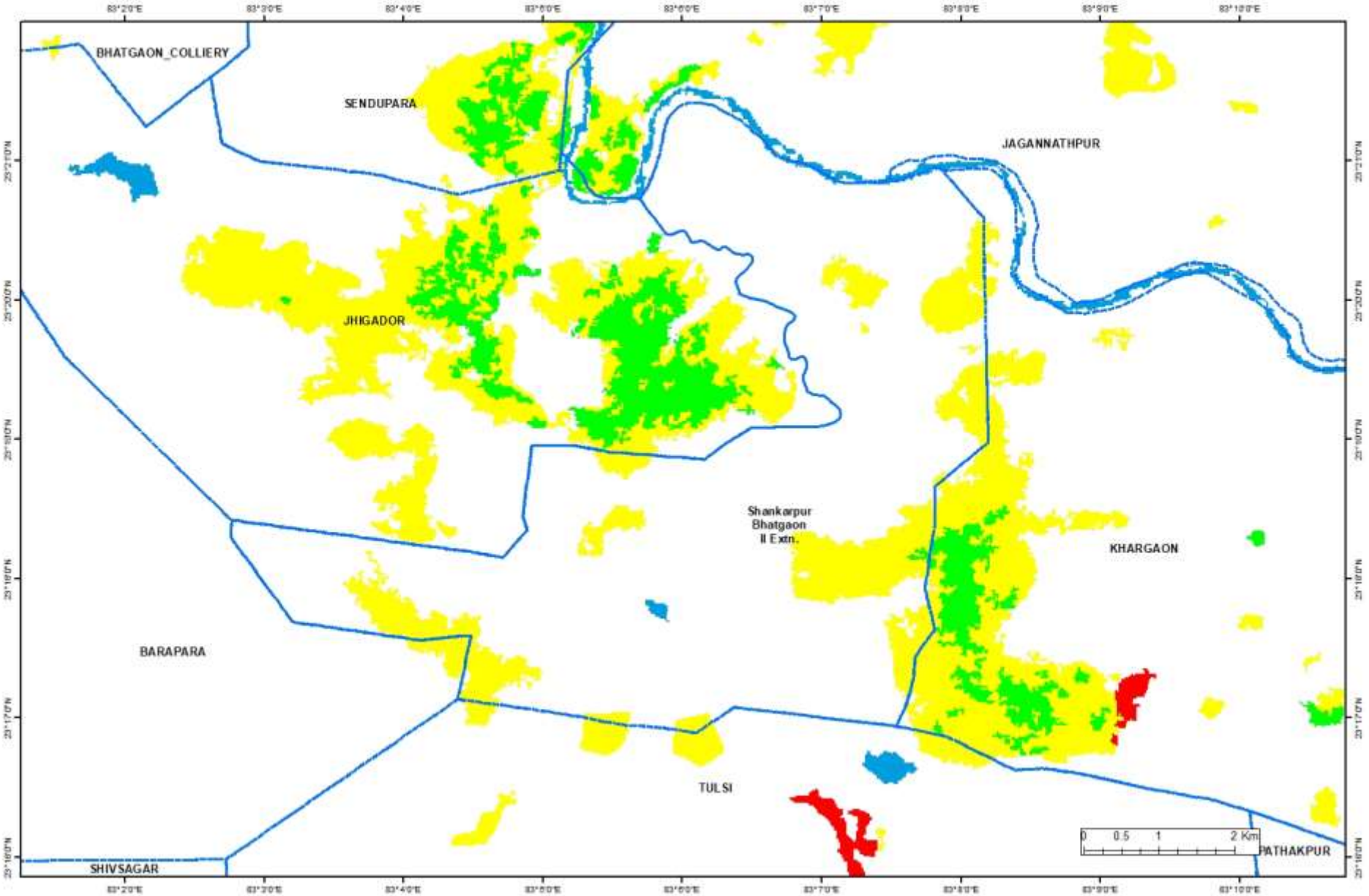
District: Surajpur

Coalfield: BISRAMPUR

- Area : 33.76 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 80.639 MT
- Grade of Coal : G6
- Depth Range : 6-134m
- Assessed Mine Capacity & Type : 2 MTY & OC/UG
- CMPDI Mine Rating : B

- CBM Overlap (%): Nil
- Green Cover (%): 13%
- DSS analysis: Polygon touches wildlife habitat-Sloth Bear
- ESZ analysis: NW boundary is approx. 7 km from the boundary of TR-PA of Tamorpingla WLS. Northern boundary is approx. 19 km from the boundary of corridor between ESZ of Tamorpingla and Semarsot. Southern boundary is approx. 38 km from the boundary of buffer zone of unnotified Lemru Elephant Reserve.
- Surface Features: Road crossing the block in the western part. Northern boundary marked by river.
- Coal Evacuation: SH from Ambikapur to Renukut within 4 km

Shankarpur Bhatgaon II Extension Block, Bishrampur Coalfield



Panchbahani (CMCGHAD0014)



State: CHHATTISGARH

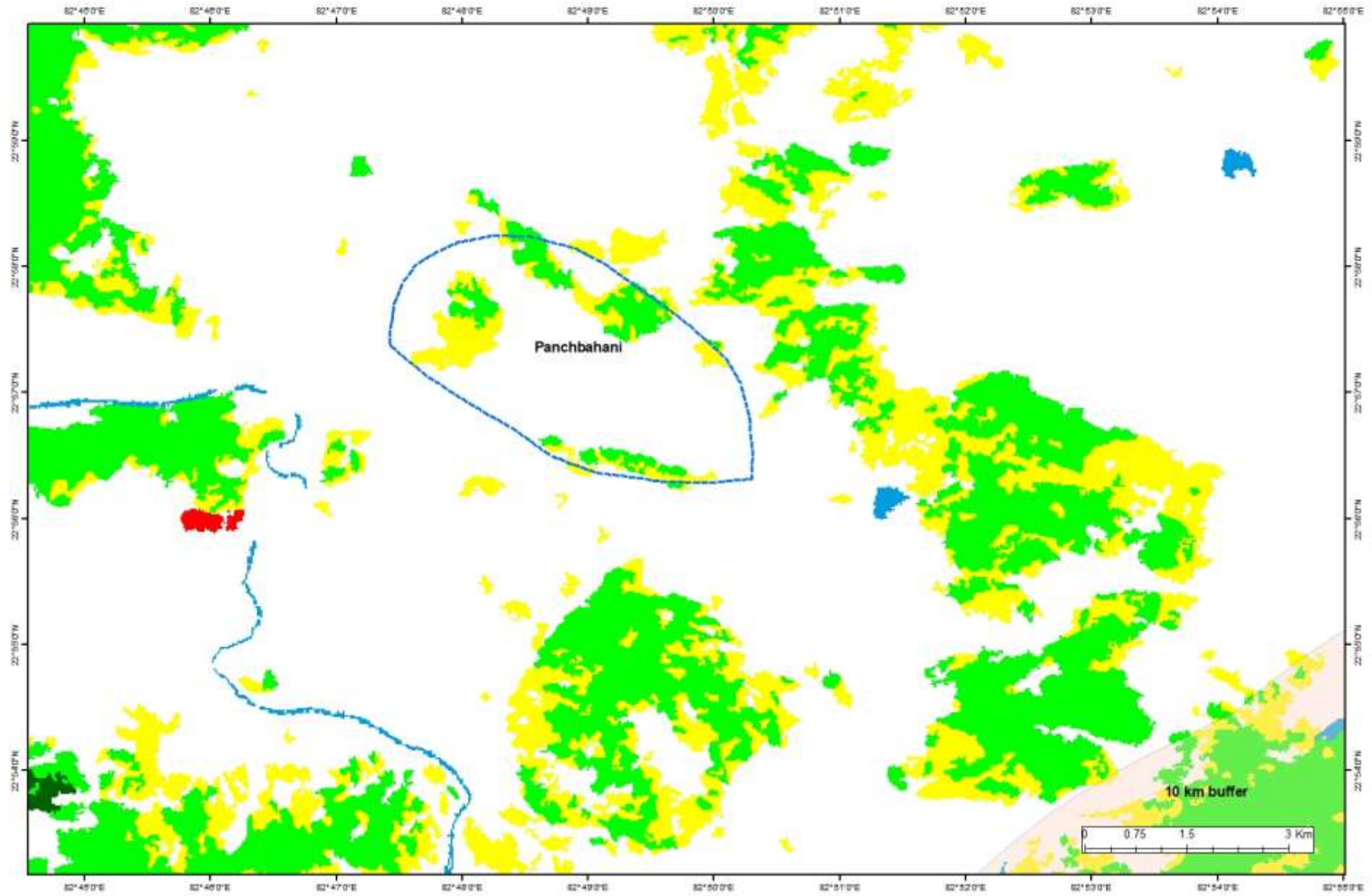
District: Surajpur, Surguja

Coalfield: HASDEO-ARAND

- Area : 11.79 sq.km.
- Exploration Status : Regionally Explored (G3)
- Geological Resource : 11.79 MT
- Grade of Coal : G7
- Depth Range : 10-150m
- Assessed Mine Capacity & Type : Not assessed & UG
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%): Nil
- Green Cover (%): 25%
- DSS analysis: Polygon touches Gerua Nala, Wildlife habitat-Sloth Bear
- ESZ analysis: Approx. 6.4 kms to the buffer zone of unnotified Lemru Elephant Reserve from the South-eastern block boundary.
- Surface Features: NW-SE running road crosses from the center of the block.
- Coal Evacuation: Ambikapur-Chotia SH-2 passes at about 10 km south of the block, Ambikapur Rly. Stn. 50 km
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Panchbahani Block, Panchbahani Coalfield



Bhaskarpara (CMCGJLM0020)



State: CHHATTISGARH

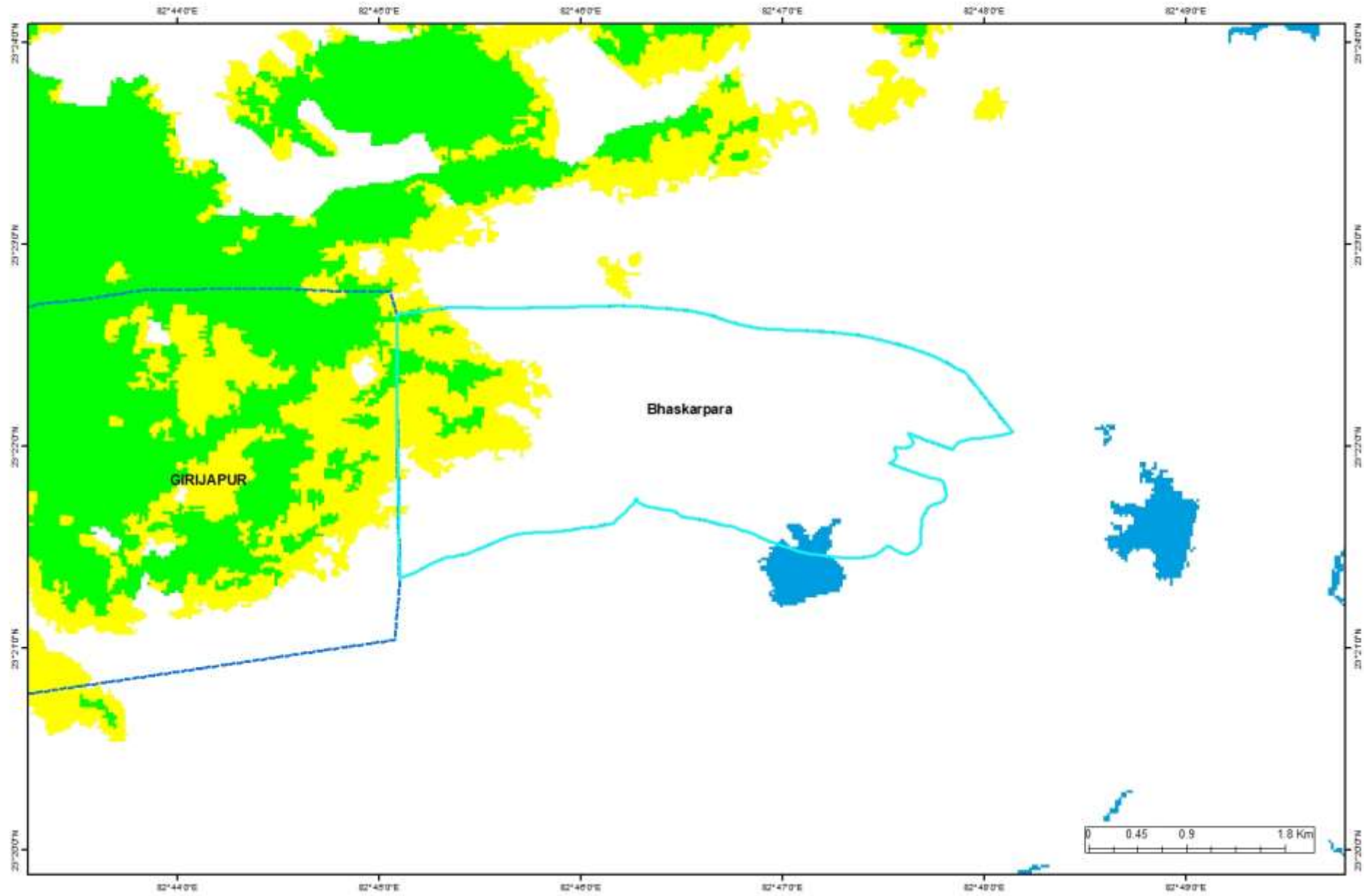
District: Surajpur

Coalfield: JHILIMILI

- Area : 9.34 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 46.91 MT
- Grade of Coal : G7
- Depth Range : 6-200m
- Assessed Mine Capacity & Type : 1 MTY & OC+UG
- CMPDI Mine Rating : C

- CBM Overlap (%): Nil
- Green Cover (%): 15
- DSS analysis: Not-Inviolate as per DR-1, DR2 & 3
- ESZ analysis: Approx. 12 kms from the boundary of TR-PA of Tamorpingla from the North-eastern block boundary, approx. 22.8 kms to the Guru Ghasi Das Sanjay National Park Reserve from the North-western block boundary and 30.5 kms from the Tiger Corridor between Guru Ghasi Das and Tamorpingla.
- Surface Features: State Highway-12 and another road passes through the block.
- Coal Evacuation: State highway 12, running north-south, crosses the block centrally.
-

Bhaskarpara Block, Jhilimili Coalfield



Latehar (CMJHAUR0044)



State: JHARKHAND

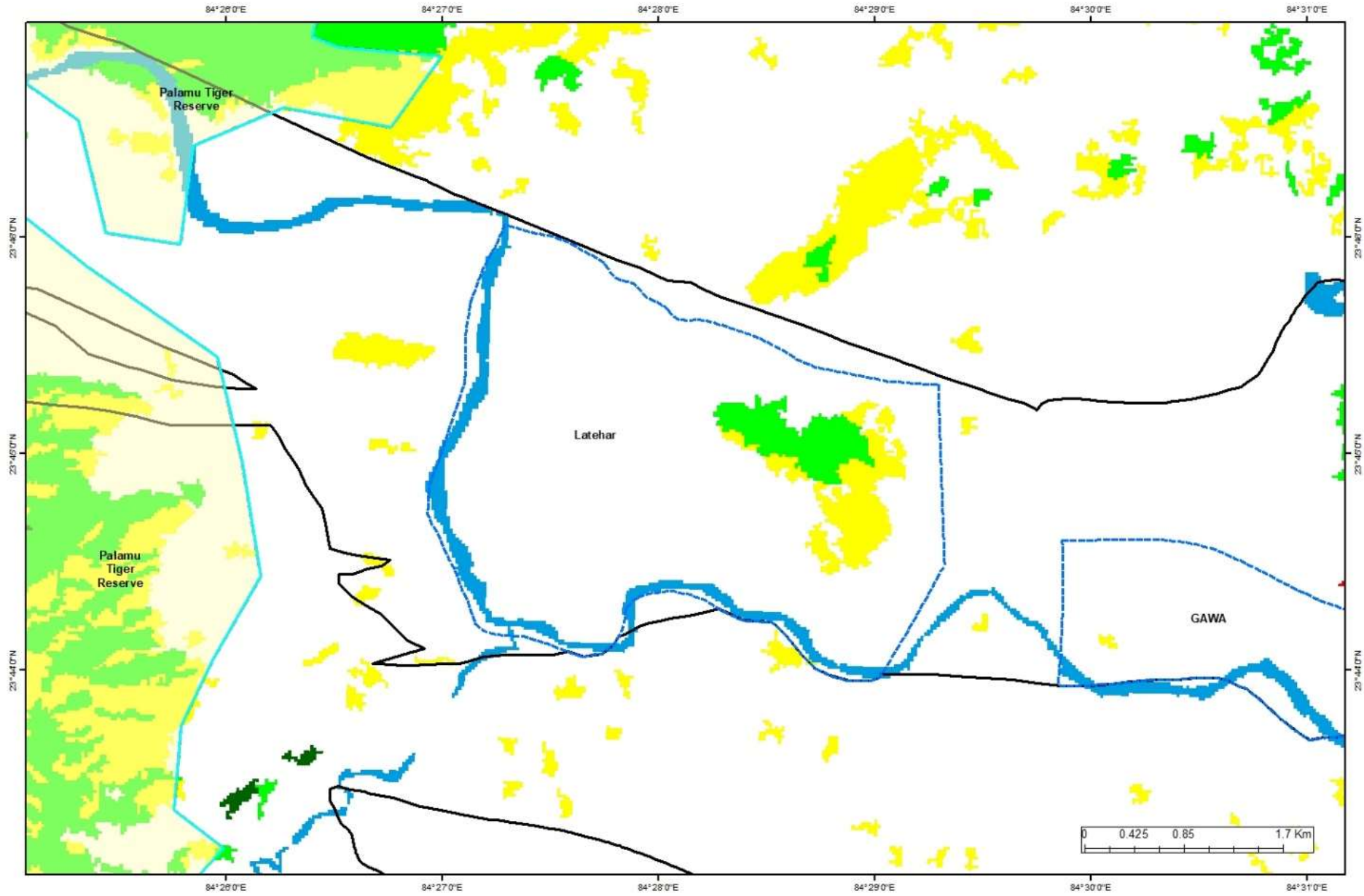
District: Latehar

Coalfield: AURANGA

- Area : 10.43 sq.km.
- Exploration Status : Regionally Explored (G2)
- Geological Resource : 22.04 MT
- Grade of Coal : G11
- Depth Range : 6-320m
- Assessed Mine Capacity & Type : Not assessed & OC
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%): Nil
- Green Cover (%): 10%
- DSS analysis: Polygon touches Auranga River.
- ESZ analysis: Western boundary is approx. 1.2 km from the boundary of ESZ of Palamu and approx. 4 km from the tiger corridor connecting Palamu and Lawalong. NW boundary is approx. 22 km from the boundary of ESZ of Lawalong.
- Surface Features: Auranga river marking the western and southern boundary of the block.
- Coal Evacuation: Latehar Rly. Stn. On Barkakana Daltonganj Line about 1 km south of the block
-

Latehar Block, Auranga Coalfield



Brinda (CMJHNKP0063)



State: JHARKHAND

District: Chatra

Coalfield: North Karanpura

- Area : 8.71 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 34.713 MT
- Grade of Coal : G8
- Depth Range : 9-80m
- Assessed Mine Capacity & Type : 0.68 MTY & OC+UG (For Brinda & Sisai)
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%): Nil
- Green Cover (%): 7%
- DSS analysis: Polygon touches Barki Nadi.
- ESZ analysis: NW boundary of the block is approx. 18.48 km from the boundary of ESZ of Lawalong and NE boundary is approx. 21.43 km from the boundary of ESZ of Hazaribagh.
- Surface Features:-
- Coal Evacuation: Simariya Tandwa road passes through the block. SH-7 is at about 6 km in the south.
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Chitarpur (CMJHNKP0068)



State: JHARKHAND

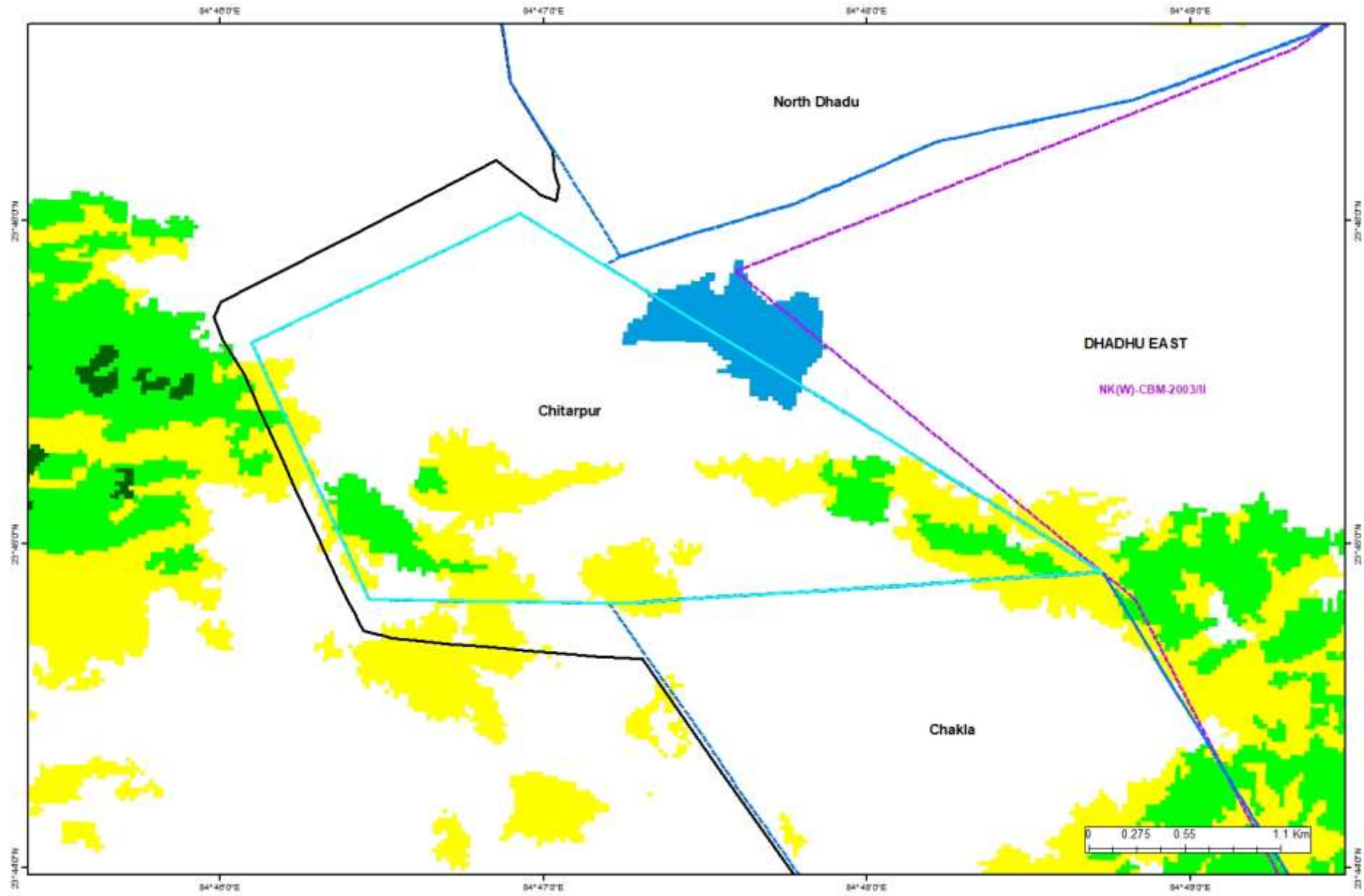
District: Latehar

Coalfield: NORTH KARANPURA

- Area : 5.6 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 222.437 MT
- Grade of Coal : G13
- Depth Range : 7-525m
- Assessed Mine Capacity & Type : 3.45 MTY & OC+UG
- CMPDI Mine Rating : B

- CBM Overlap (%): Nil
- Green Cover (%): 22%
- DSS analysis: Polygon touches wetland >10 hect area. (Lake/Pond),
- ESZ analysis: Approx. 21.2 kms to the Tiger Corridor connecting Lawalong and Palamu, 23 kms to the Lawalong WLS and 33 kms to the Palamu Reserve from the North-western block boundary.
- Surface Features: NH-99 and proposed rail line passes through the western part of the block.
- Coal Evacuation: Tori-Shivpur line passes through NW corner of the block
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Chitarpur Block, North Karanpura Coalfield



North Dhadu (CMJHNKP0074)



State: JHARKHAND

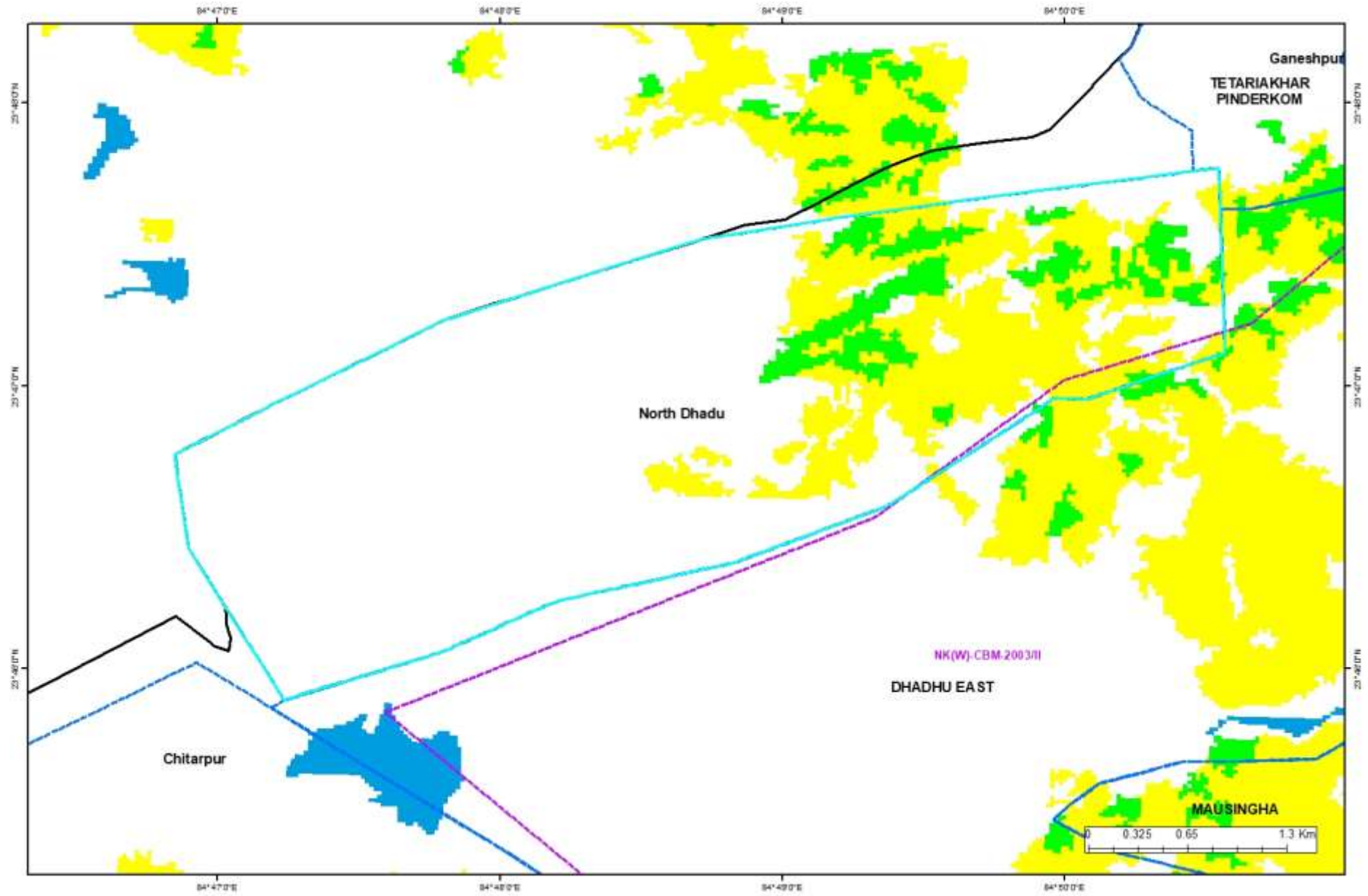
District: Latehar

Coalfield: NORTH KARANPURA

- Area : 11.33 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 923.94 MT
- Grade of Coal : G12
- Depth Range : 20-435m
- Assessed Mine Capacity & Type : 8.15 MTY & OC
- CMPDI Mine Rating : B

- CBM Overlap (%): Nil
- Green Cover (%): 27%
- DSS analysis: Polygon touches Raheera Nadi
- ESZ analysis: Approx. 20.9 kms to the Tiger Corridor connecting Lawalong and Palamu, 22 kms to the Lawalong WLS from the North-western block boundary and 34 kms to the Palamu Reserve from the -western block boundary.
- Surface Features: NH-99 passes through the western part of the block. River crosses the block from the middle.
- Coal Evacuation: Tori-Shivpur line passes about 0.5 km from NW corner of the block
-

North Dhadhu Block, North Karanpura Coalfield



Sisai (CMJHNKP0076)



State: JHARKHAND

District: Chatra, Hazaribagh

Coalfield: North Karanpura

- Area : 2.91 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 26.34MT
- Grade of Coal : G5
- Depth Range : 6-100m
- Assessed Mine Capacity & Type : Combined with Brinda
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%): Nil
- Green Cover (%): 17%
- DSS analysis: Polygon touches Barki Nadi.
- ESZ analysis: Approx. NW boundary of the block is approx. 19 km from the boundary of ESZ of Lawalong and NE boundary is approx. 17 km from the boundary of ESZ of Hazaribagh.
- Surface Features: Rail line passes through the block. Bokaro river in the south-eastern corner.
- Coal Evacuation: Simariya Tandwa road passes near to the western boundary of the block. SH-7 is at about 6 km in the south.
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Burakhap small patch (CMJHRMG0087)



State: JHARKHAND

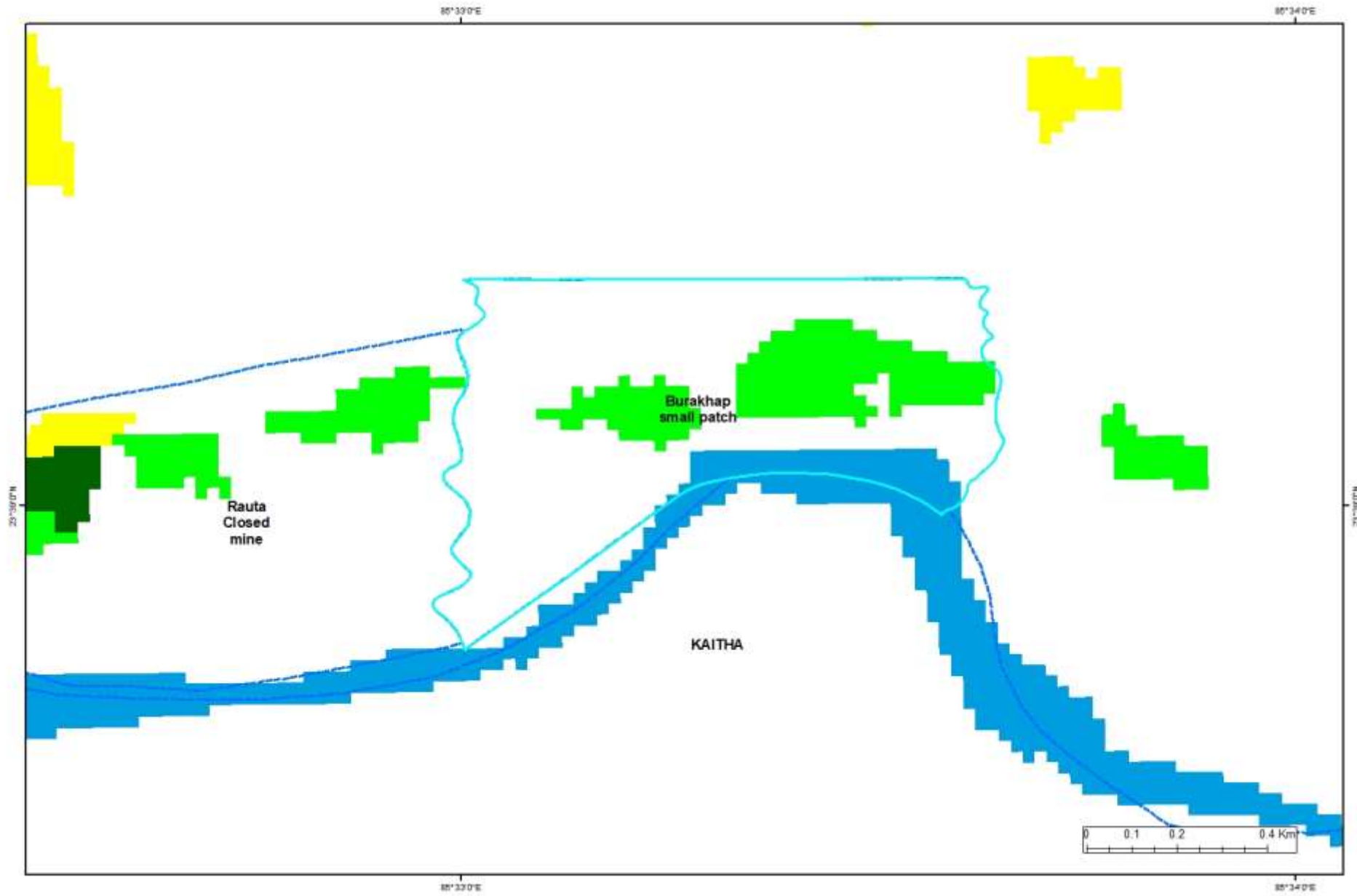
District: Ramgarh

Coalfield: RAMGARH

- Area : 0.58 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 9.68 MT
- Grade of Coal : G6
- Depth Range : 44-360m
- Assessed Mine Capacity & Type : 0.4 MTY & OC
- CMPDI Mine Rating : C

- CBM Overlap (%): Nil
- Green Cover (%): 19%
- DSS analysis: Polygon touches Meramgarh Nala & Damodar Nadi.
- ESZ analysis: Approx. 45.8 kms to the Hazaribagh ESZ from the North-western block boundary and 61.7 kms to the Parasnath ESZ from the North-eastern block boundary.
- Surface Features: Damodar river in the southern part and N-S running NH-33 passes through the middle of the block.
- Coal Evacuation: Ranchi Road is the nearest Rly. Stn. At about 8 km. NH-33 crossing the block north-south from the middle.
- Remarks: Coking propensity expected in this block.

Burhakhap Small Patch Block, Ramgarh Coalfield



Rauta Closed Mine (CMJHRMG0088)



State: JHARKHAND

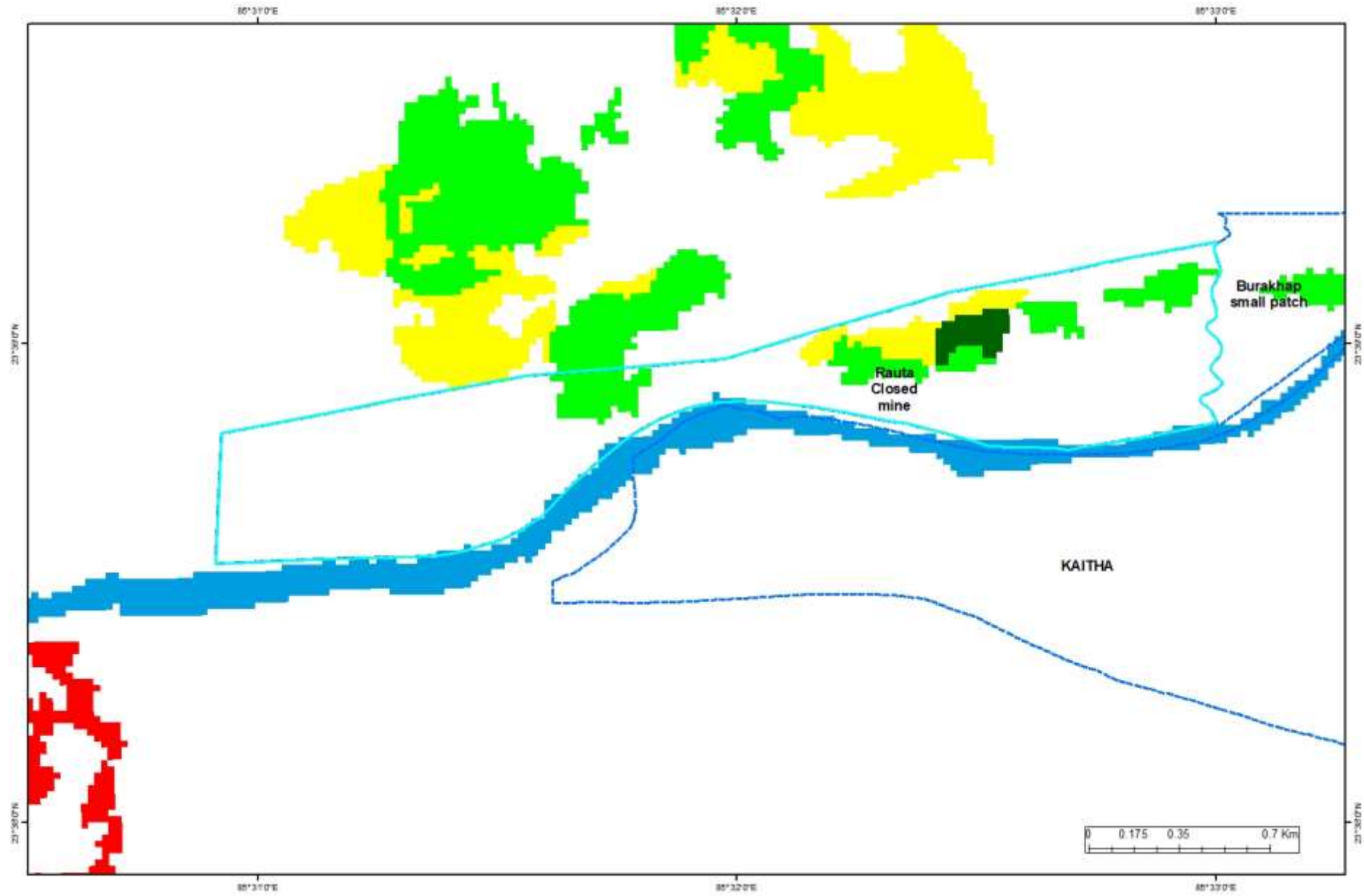
District: Ramgarh

Coalfield: RAMGARH

- Area : 1.75 sq.km.
- Exploration Status : Regionally Explored (G4)
- Geological Resource : 7 MT (Estimated)
- Grade of Coal : G7
- Depth Range : Incrop-250m
- Assessed Mine Capacity & Type : 0.4 MTY & OC
- CMPDI Mine Rating : C

- CBM Overlap (%): Nil
- Green Cover (%): 19%
- DSS analysis: Polygon touches Bauta Nala & Damodar Nadi.
- ESZ analysis: Approx. 45 kms to the Hazaribagh ESZ from the Northern block boundary .
- Surface Features: Damodar river is the southern boundary limit of the block.
- Coal Evacuation: Ranchi Road Rly. Stn. approx,. 3 km
- Remarks: Coking propensity expected in this block.

Rauta Closed Mine, Ramgarh Coalfield



Jainagar (CMJHSP0090)



State: JHARKHAND

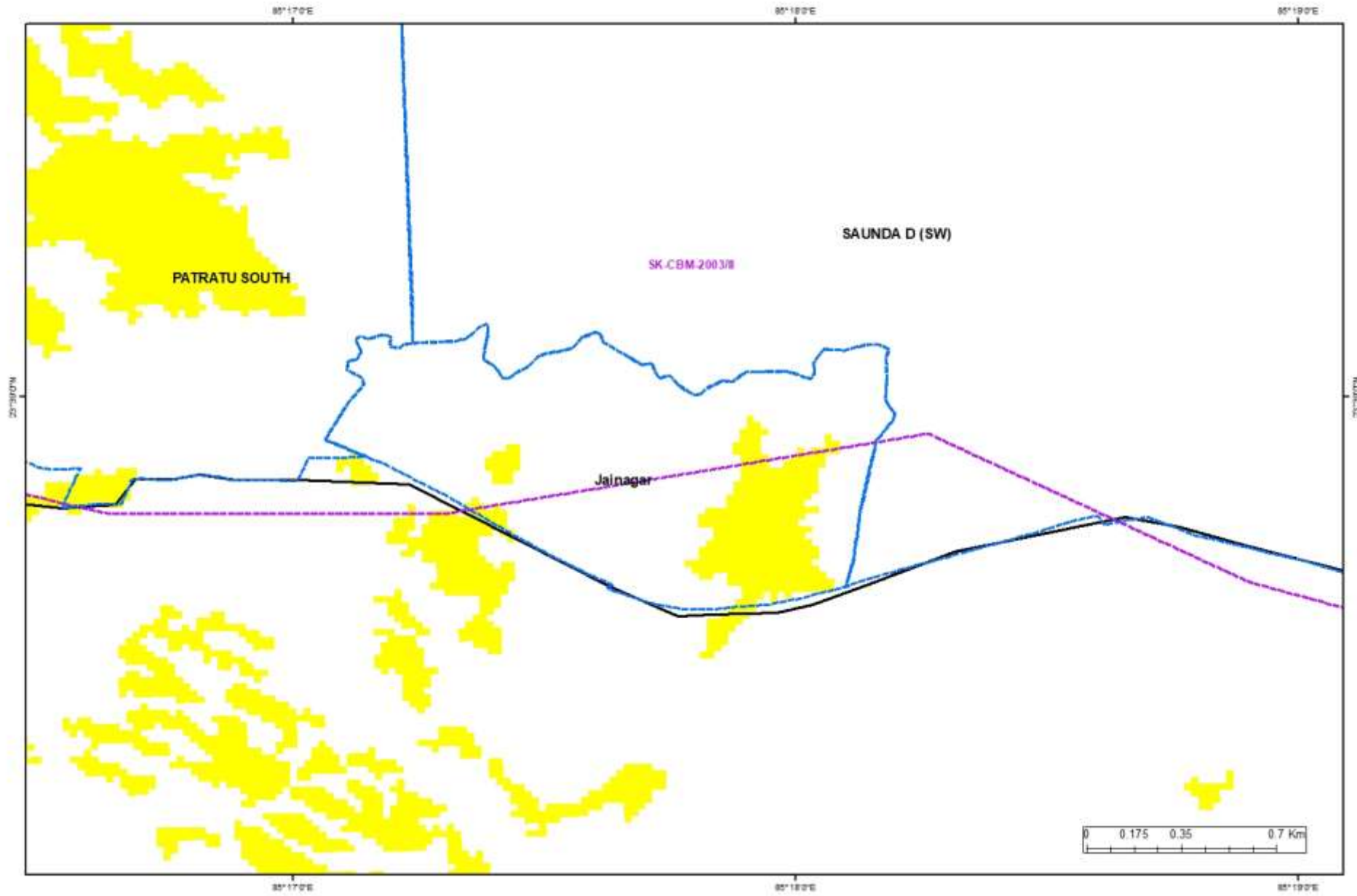
District: Ramgarh

Coalfield: SOUTH KARANPURA

- Area : 1.3 sq.km.
- Exploration Status : Regionally Explored (G2)
- Geological Resource : 77.52 MT
- Grade of Coal : G7
- Depth Range : Incrop-700m
- Assessed Mine Capacity & Type : Not assessed
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%): 61%
- Green Cover (%): 15%
- DSS analysis: Polygon touches Naikari Nadi.
- ESZ analysis: Approx. 39.5 kms to the Hazaribagh ESZ from the Northern block boundary.
- Surface Features: Nakari river is the eastern boundary limit. Highly built-up area of PTPS. Road crossing through the block.
- Coal Evacuation: Patratu Rly. Stn. About 3 km
- Remarks: Half of the block area is under SK-CBM-2003/II (Under relinquishment) block.

Jainagar Block, South Karanpura Coalfield



Choritand Tiliaya (CMJHWBK0094)



State: JHARKHAND

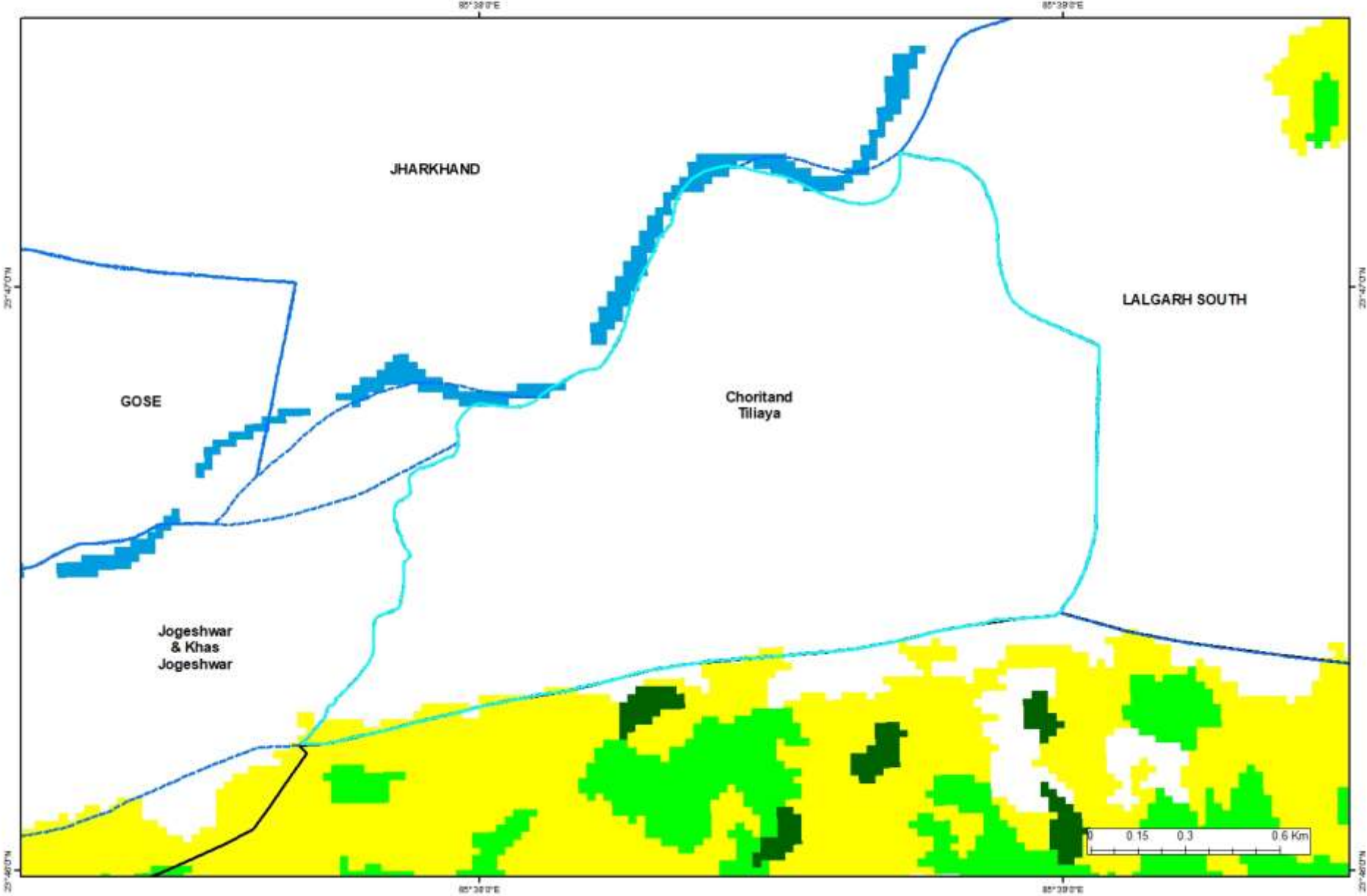
District: Bokaro, Ramgarh

Coalfield: WEST BOKARO

- Area : 2.49 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 97.04 MT
- Grade of Coal : W-V
- Depth Range : 10-375m
- Assessed Mine Capacity & Type : 0.78 MTY & OC
- CMPDI Mine Rating : B

- CBM Overlap (%): Nil
- Green Cover (%): 1%
- DSS analysis: Polygon touches Bokaro Nadi.
- ESZ analysis: Approx. 35.2 kms to the Hazaribagh ESZ from the North-western block boundary and 46.6 kms to the Parasnath ESZ from the North-eastern block boundary.
- Surface Features: Rail line is eastern limit of the block. Loiyo-Tilaiya road passes through the block. Bokaro river on the northern boundary.
- Coal Evacuation: Nearest Rly Stn is Dania about 1 km on Barkakana-Gomoh branch
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Choritand Tiliaya Block, West Bokaro Coalfield



Jogeshwar & Khas Jogeshwar (CMJHWBK0095)



State: JHARKHAND

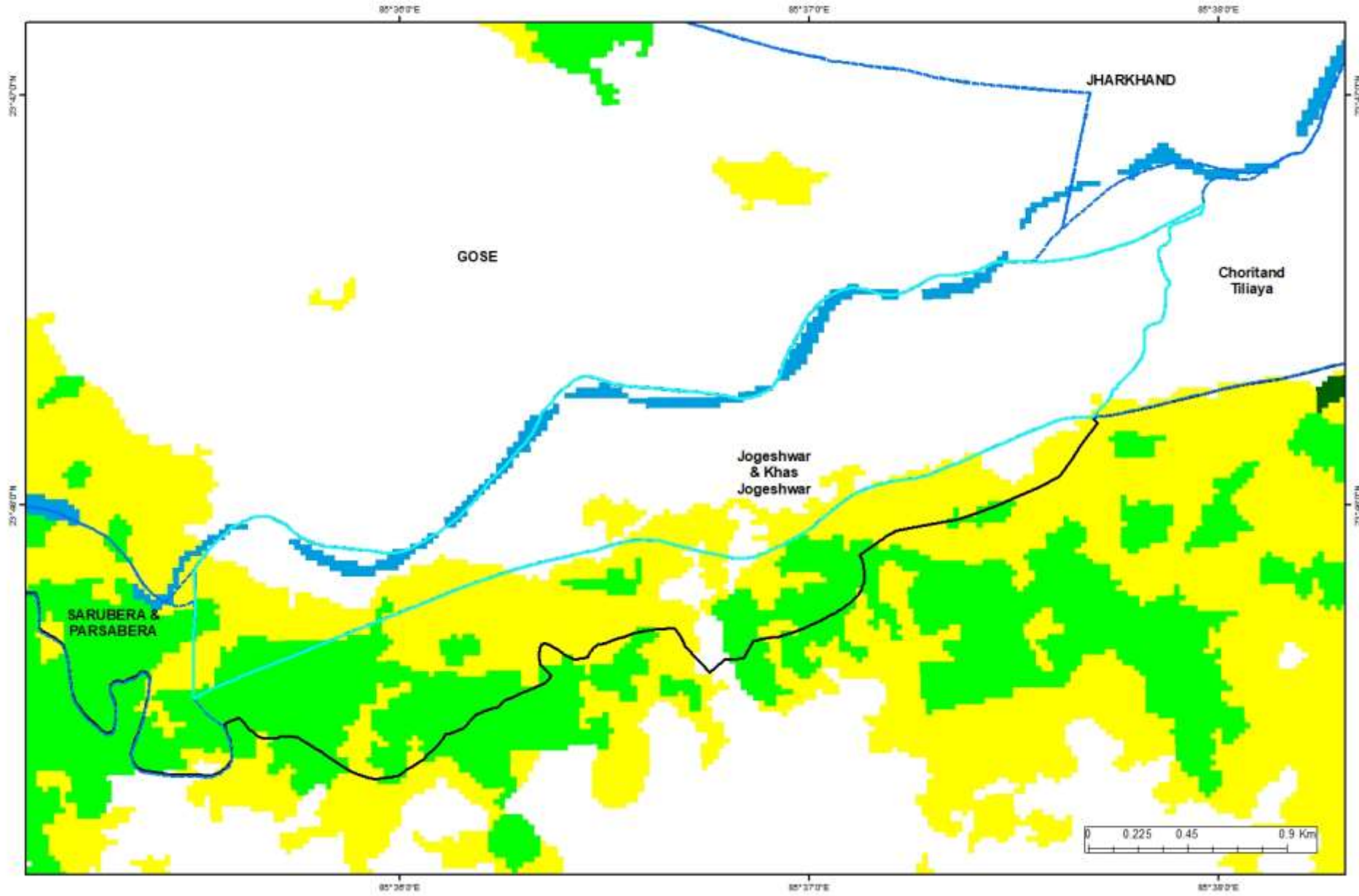
District: Ramgarh

Coalfield: WEST BOKARO

- Area : 2.66 sq.km.
- Exploration Status : Partly Explored (G2)
- Geological Resource : 84.03 MT
- Grade of Coal : W-IV
- Depth Range : 10-405m
- Assessed Mine Capacity & Type : 0.6 MTY & OC
- CMPDI Mine Rating : C

- CBM Overlap (%): Nil
- Green Cover (%): 19%
- DSS analysis: Polygon touches Bokaro Nadi.
- ESZ analysis: Approx. 35.2 kms to the Hazaribagh ESZ from the North-western block boundary and 49 kms to the Parasnath ESZ from the North-eastern block boundary.
- Surface Features: Bokaro river on the northern boundary.
- Coal Evacuation: Jogeswar Bihar Rly Stn is about 5 km
-

Jogeshwar Block, West Bokaro Coalfield



Lalgarh North (CMJHWBK0097)



State: JHARKHAND

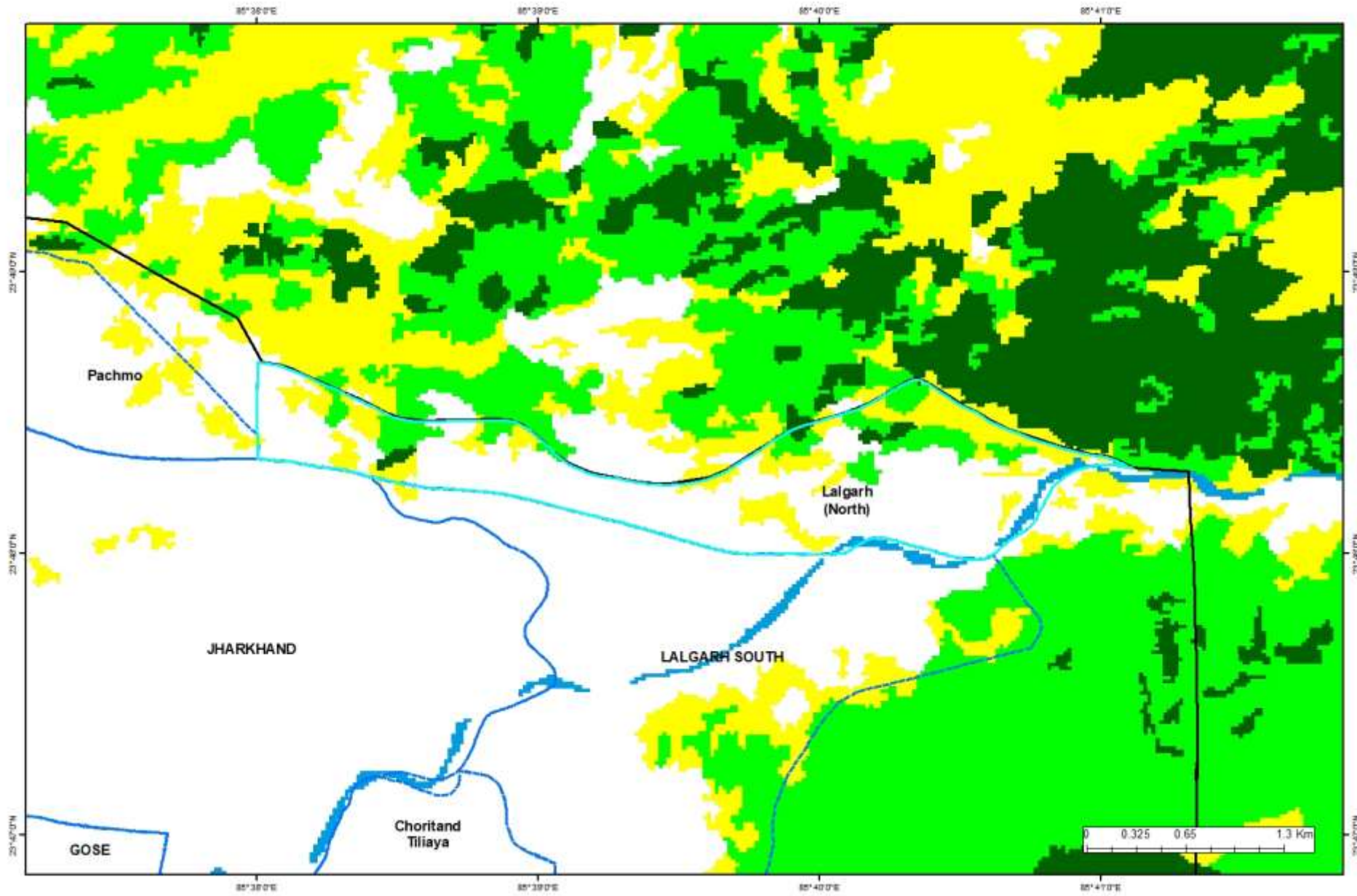
District: Bokaro

Coalfield: WEST BOKARO

- Area : 2.91 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 27.0384 MT
- Grade of Coal : W-V
- Depth Range : Incrop-300m
- Assessed Mine Capacity & Type : 1 MTY & OC
- CMPDI Mine Rating : C

- CBM Overlap (%): Nil
- Green Cover (%): 33%
- DSS analysis: Polygon touches Bokaro Nadi, VDF>1sqkm area.
- ESZ analysis: Approx. 32.1 kms to the Hazaribagh ESZ from the North-western block boundary and 42 kms to the Parasnath ESZ from the North-eastern block boundary.
- Surface Features: Rail line passes through the block. Bokaro river in the south-eastern corner.
- Coal Evacuation: Barkakana-Gomoh Rly. Line passes through the block
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Lalgarh North Block, West Bokaro Coalfield



Rawanwara North (CMMPPKT0106)



State: MADHYA PRADESH

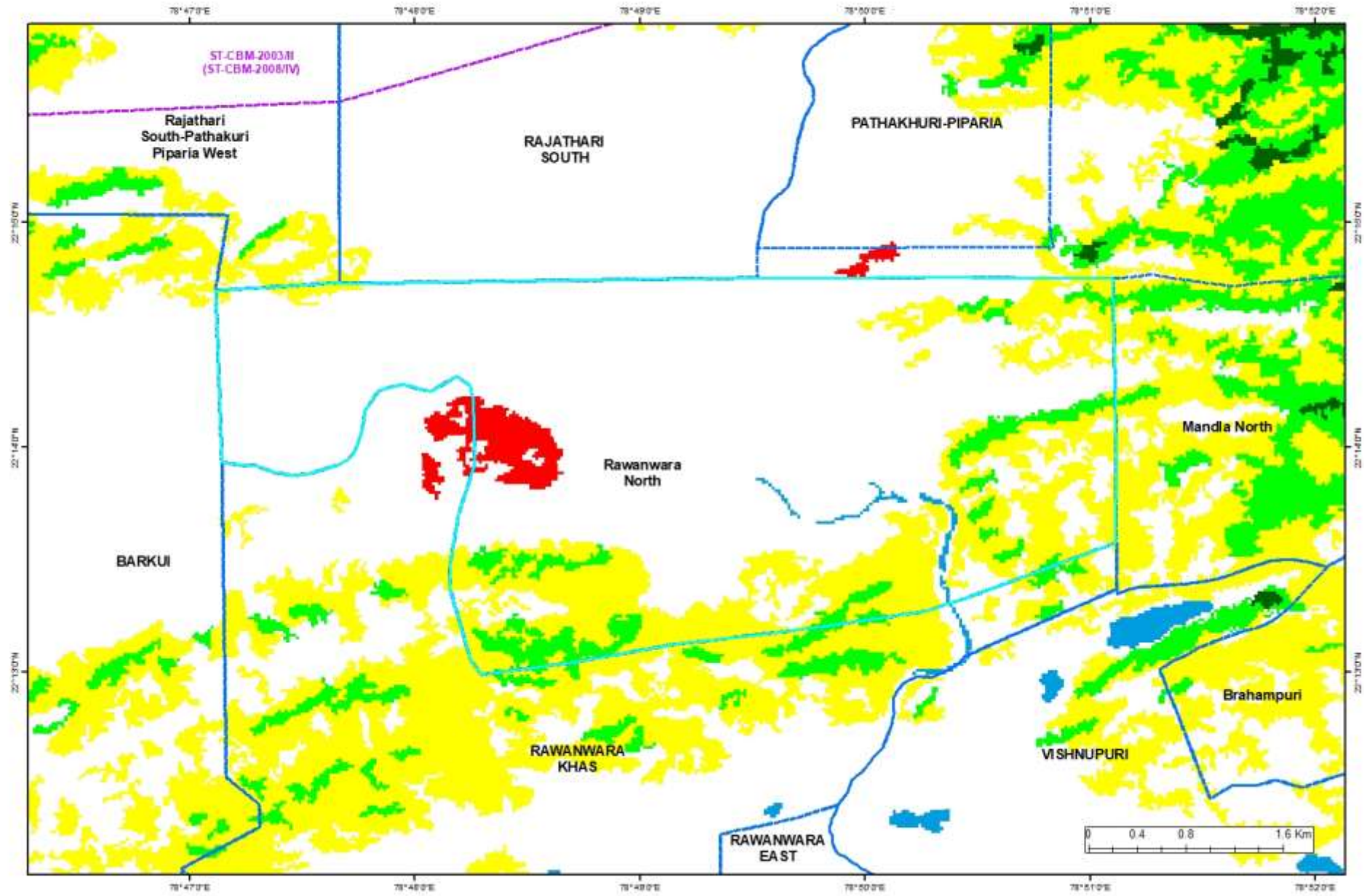
District: Chhindwara

Coalfield: PENCH-KANHAN

- Area : 16.42 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 266.3 MT
- Grade of Coal : G6
- Depth Range : Up to 250m
- Assessed Mine Capacity & Type : 1 MTY & UG
- CMPDI Mine Rating : C

- CBM Overlap (%): Nil
- Green Cover (%): 24%
- DSS analysis: Polygon touches Pench River, Sukri N & Devrani N.
- ESZ analysis: Approx. 12.2 kms to the Panchmarhi Biosphere from the North-western block boundary.
- Surface Features: River and its tributaries flow through the middle of the block.
- Coal Evacuation: Nearest Rly. Stn. is Parasia about 10 km
-

Rawanwara North Block, Pench Kanhan Coalfield



Gondkhairi (CMMHKPT0124)



State: MAHARASHTRA

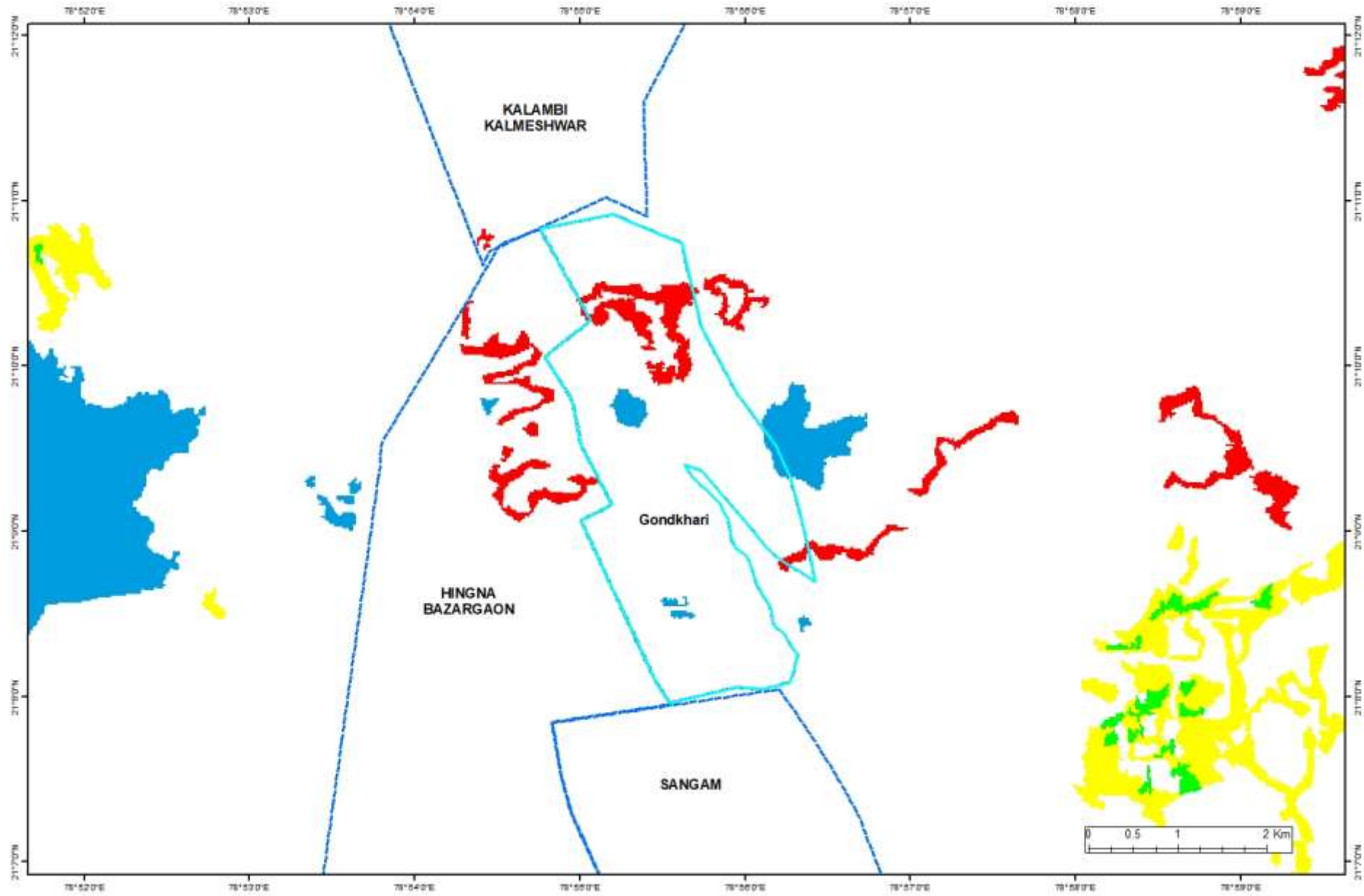
District: Nagpur

Coalfield: KAMPTEE

- Area : 8.62 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 98.717 MT
- Grade of Coal : G8
- Depth Range : 125-415m
- Assessed Mine Capacity & Type : 1 MTY & UG
- CMPDI Mine Rating : C

- CBM Overlap (%): Nil
- Green Cover (%): 6%
- DSS analysis: Touches wetland more than 10 hectare area-Tanks.
- ESZ analysis: Approx. 21 kms to the Bor Tiger Reserve from the South-western block boundary and 31.8 kms to the Pench Maharashtra National Park from the North-eastern block boundary.
- Surface Features: NH-6 passes through the block in the southern part. Proposed outer ring road passes through the middle of the block.
- Coal Evacuation: Kalmeswar is the nearest Rly. Stn. At bout 9 km
- Remarks: Under High Conservation Value Zone as per MoEF.

Gondkhairi Block, Kamptee Coalfield



Khappa & Extn. (CMMHKPT0125)



State: MAHARASHTRA

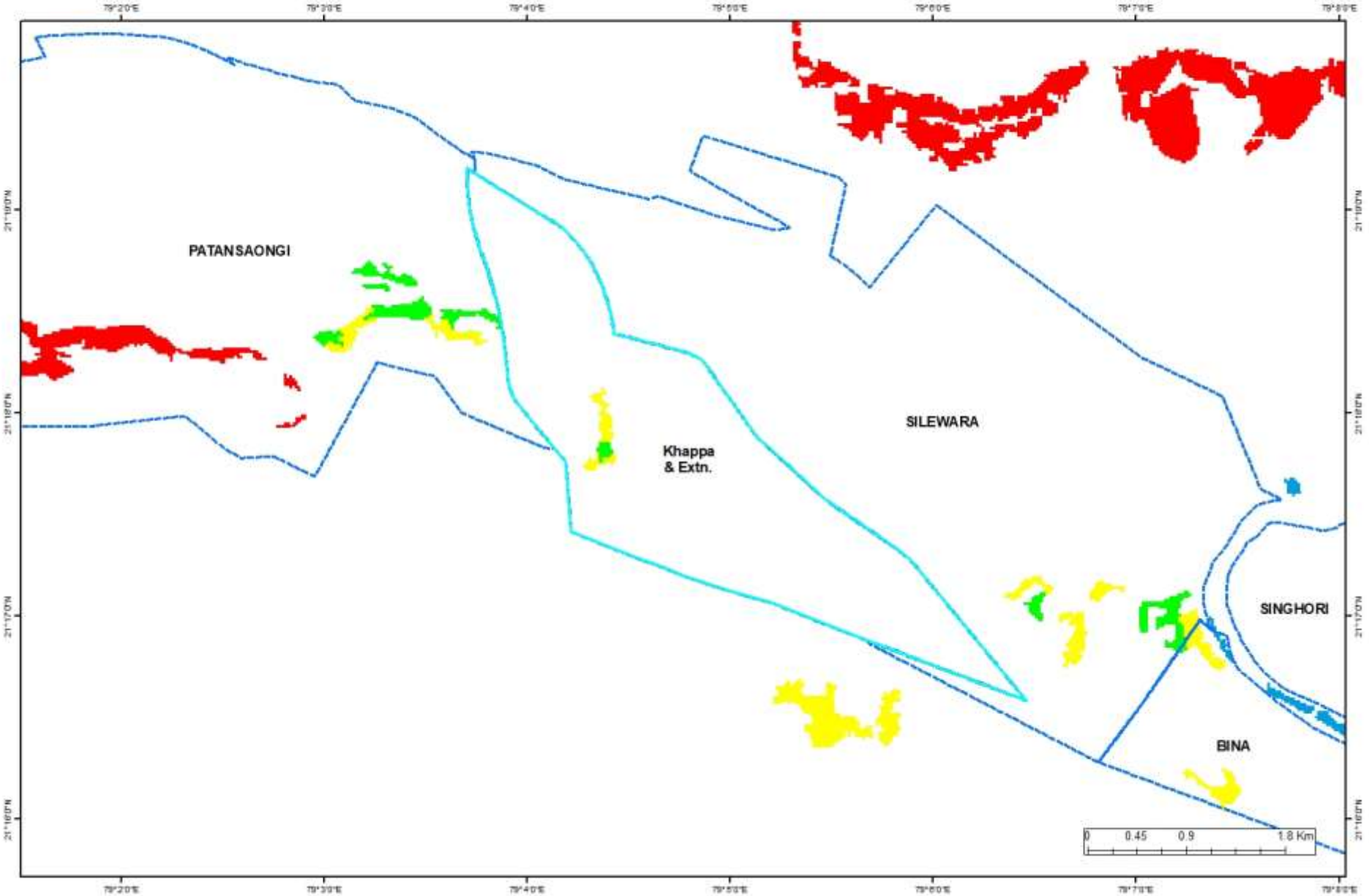
District: Nagpur

Coalfield: KAMPTEE

- Area : 6.5 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 89.207 MT
- Grade of Coal : G8
- Depth Range : 30.310m
- Assessed Mine Capacity & Type : 0.3 MTY & UG
- CMPDI Mine Rating : C

- CBM Overlap (%): Nil
- Green Cover (%): 1%
- DSS analysis: Touches major river/nala.
- ESZ analysis: Approx. 14.7 kms to the Pench Maharashtra National Park from the Northern block boundary.
- Surface Features: NH-69 and SH-267 pass through the block.
- Coal Evacuation: NH-69 and SH-267 passes through the block
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Khappa & Extension Block, Kamptee Coalfield



Dahegaon/Makardhokra-IV (CMMHURR0126)



State: MAHARASHTRA

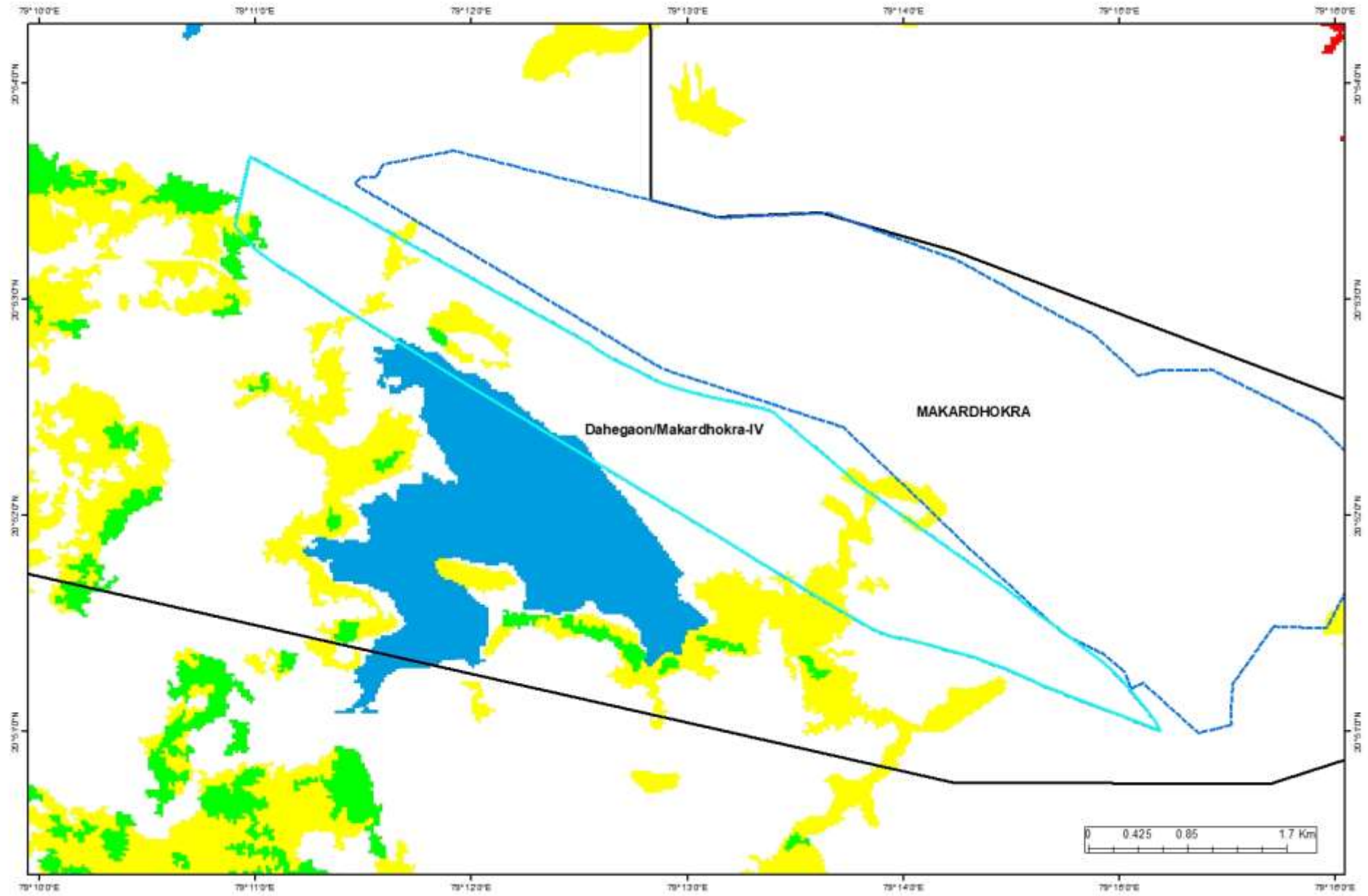
District: Nagpur

Coalfield: UMRER

- Area : 6.59 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 120.99 MT
- Grade of Coal : G8
- Depth Range : 80-420m
- Assessed Mine Capacity & Type : 1.5 MTY & UG
- CMPDI Mine Rating : C

- CBM Overlap (%): Nil
- Green Cover (%): 8%
- DSS analysis: Polygon touches wildlife habitat-Gaur.
- ESZ analysis: Approx. 13.6 kms to the Umrer Karhandla WLS from the South-eastern block boundary.
- Surface Features: Rail line on the north east of the block. SH-262 passes through the block. Some part is falling in Makardhokra Dam & Reservoir situated in the south-west.
- Coal Evacuation: Rly. Line connected to Butibori Rly Stn on Nagpur-Wardha section passes along the boundary
-

Dahegaon/Makardhokra-IV Block, Umrer Coalfield



Machhakata (CMODTAL0163)



State: ODISHA

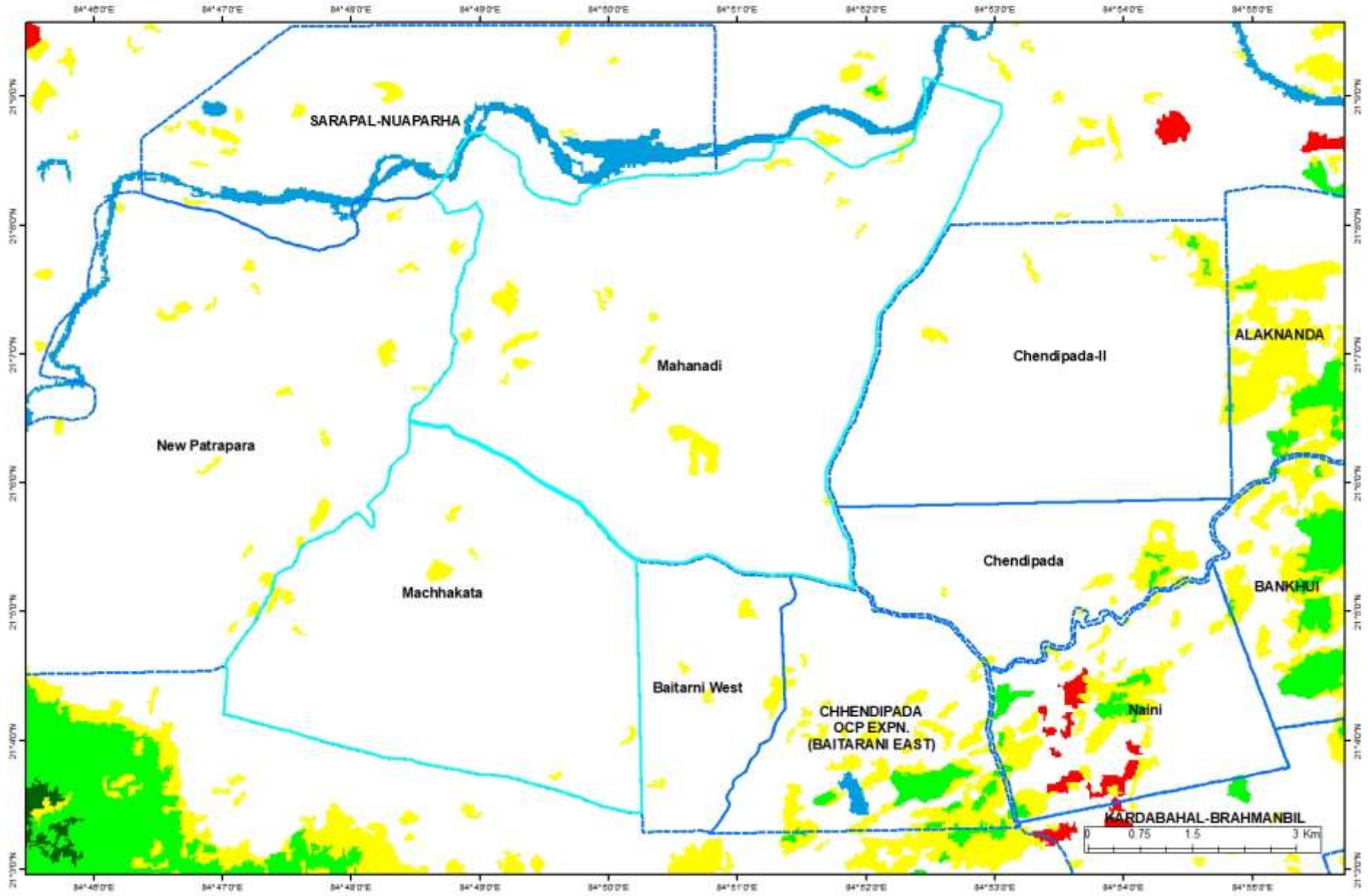
District: Angul

Coalfield: TALCHER

- Area : 20.33 sq.km.
- Exploration Status : Explored
- Geological Resource : 1400.65 MT
- Grade of Coal : G11
- Depth Range : 10-275m
- Assessed Mine Capacity & Type : 30 MTY (for Machhakata Mahanadi PH-1) & OC
- CMPDI Mine Rating : A

- CBM Overlap (%): Nil
- Green Cover (%): 3%
- DSS analysis: Polygon touches wildlife habitat-Sloth Bear
- ESZ analysis: Approx. 1 kms to the Simlipal-Satkosia Tiger Corridor from the SW block boundary , 10.5 kms to the Sambalpur Elephant Reserve from the Western block boundary and approx. 4 kms to the Mahanadi Elephant Reserve from the South-western block boundary.
- Surface Features: Villages
- Coal Evacuation: Western Section of proposed MCRL passes near the southern boundary
-

Machhakata & Mahanadi Blocks, Talcher Coalfield



Mahanadi (CMODTAL0163)



State: ODISHA

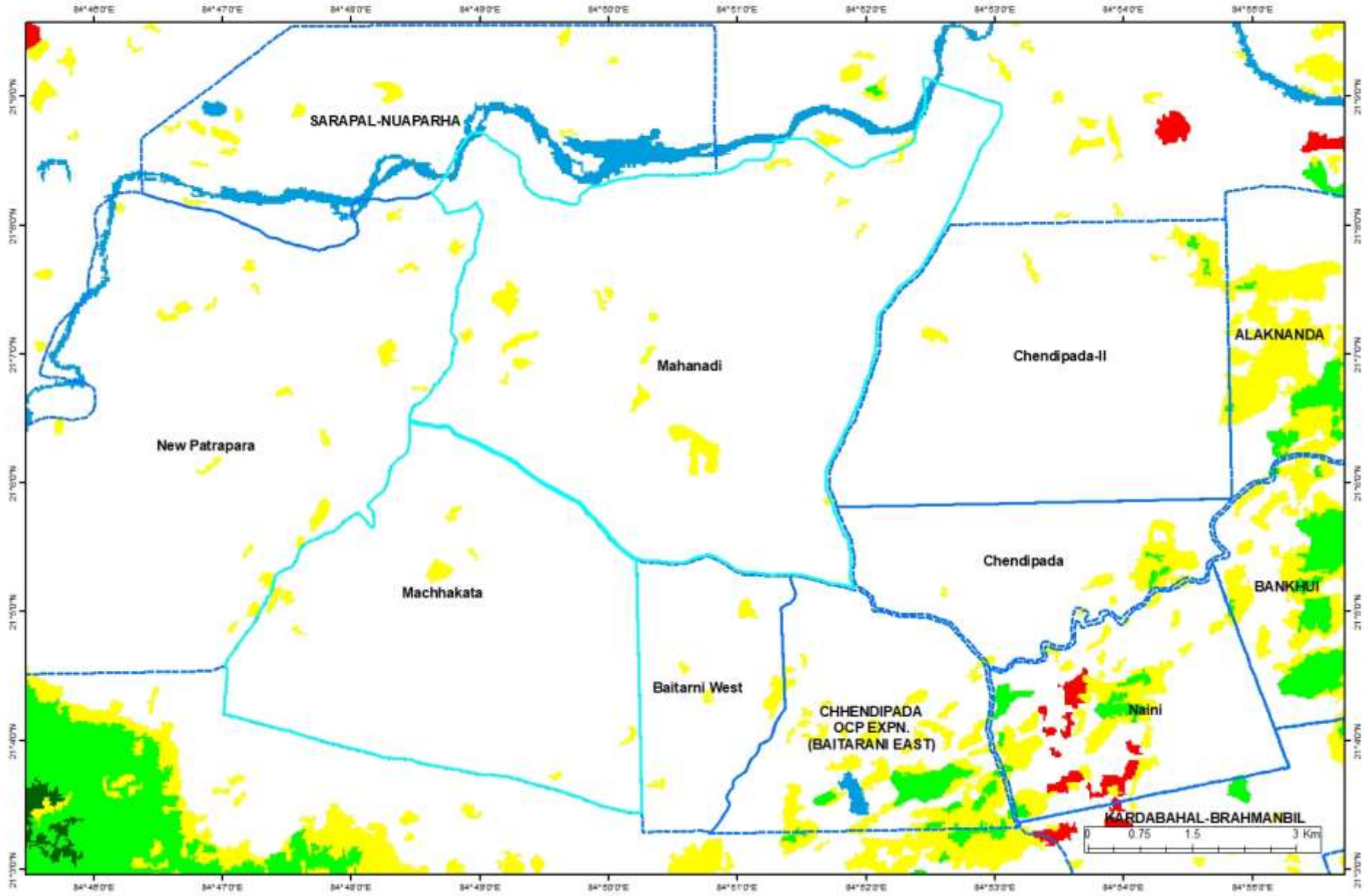
District: Angul

Coalfield: TALCHER

- Area : 31.49 sq.km.
- Exploration Status : Partly Explored (G2)
- Geological Resource : 1993.522 MT
- Grade of Coal : G11
- Depth Range : -
- Assessed Mine Capacity & Type : Combined with Machhakata
- CMPDI Mine Rating : -

- CBM Overlap (%): Nil
- Green Cover (%): 3%
- DSS analysis: -
- ESZ analysis: Approx. 5 kms to the Simlipal-Satkosia Tiger Corridor from the Northern block boundary , approx. 9 kms to the Sambalpur Elephant Reserve from the Western block boundary and approx. 8.6 kms to the Mahanadi Elephant Reserve from the South-western block boundary.
- Surface Features: SH-63 marks the eastern boundary.
- Coal Evacuation: Proposed nearby rail alignment of MCRL
- Remarks: Combined with Machhakata for auction.

Machhakata & Mahanadi Blocks, Talcher Coalfield



Nuagaon Telisahi (CMODTAL0170)



State: ODISHA

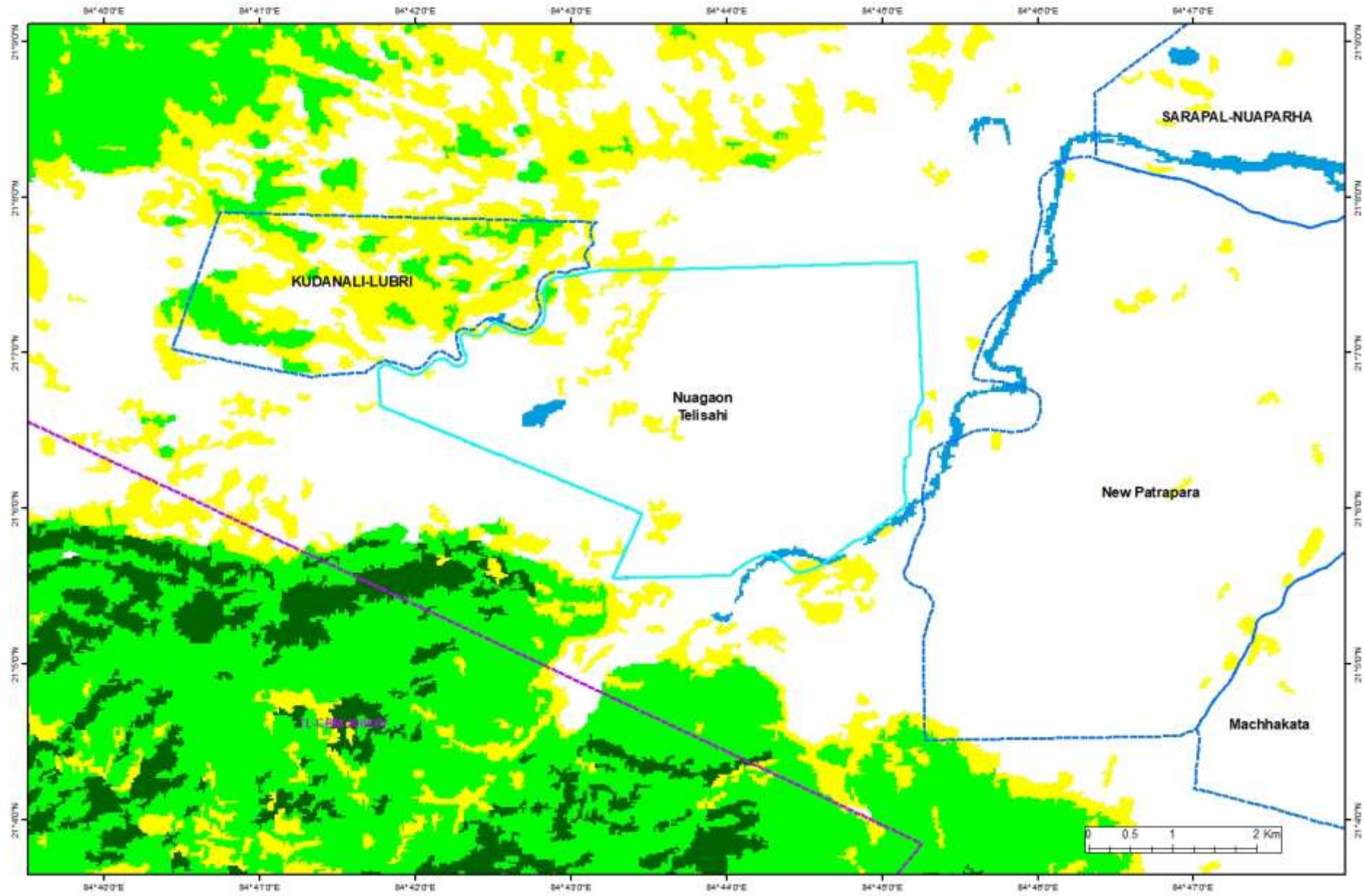
District: Angul

Coalfield: TALCHER

- Area : 15.4 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 904.597 MT
- Grade of Coal : G11
- Depth Range : 10-350m
- Assessed Mine Capacity & Type : 20 MTY & OC
- CMPDI Mine Rating : A

- CBM Overlap (%): Nil
- Green Cover (%): 7%
- DSS analysis: Polygon touches Aunli River and wildlife habitat-Sloth Bear & Dhole.
- ESZ analysis: Approx. 2 kms to the Simlipal-Satkosia Tiger Corridor from the southern block boundary and 2.7 kms to the Sambalpur Elephant Reserve from the Western block boundary and approx. 3 km from the boundary of ESZ of Mahandi Elephant Reserve.
- Coal Evacuation: Western section of proposed MCRL passes near the southern boundary
-

Nuagaon Telisahi Block, Talcher Coalfield



Ramchandi Promotion Block (CMODTAL0173)



State: ODISHA

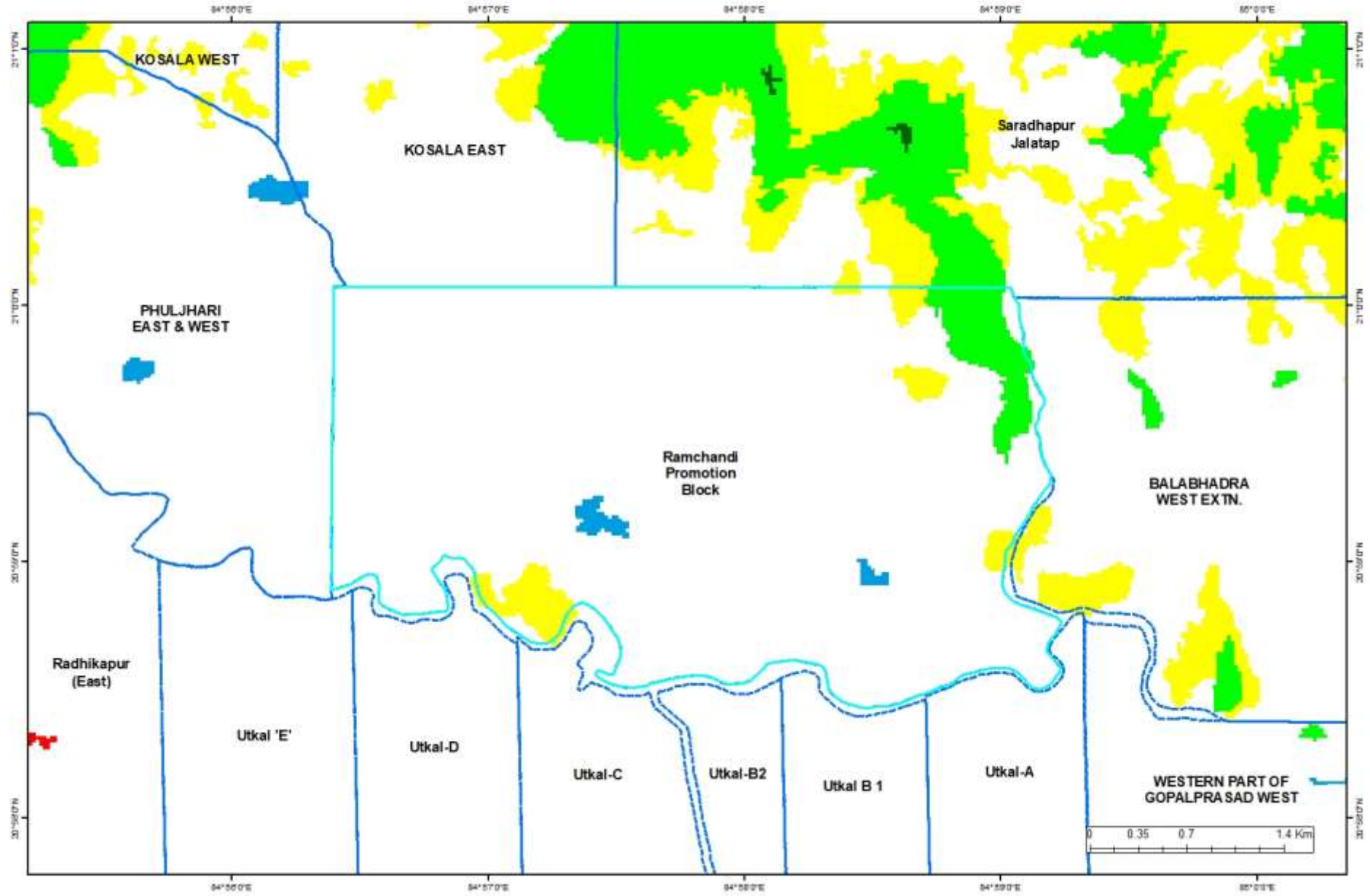
District: Angul

Coalfield: TALCHER

- Area : 12.39 sq.km.
- Exploration Status : Regionally Explored (G2)
- Geological Resource : 1500 MT
- Grade of Coal : G13
- Depth Range : 65-370m
- Assessed Mine Capacity & Type : Not assessed
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%): Nil
- Green Cover (%): 9%
- DSS analysis: Polygon touches wildlife habitat-Sloth Bear.
- ESZ analysis: Approx. 11 kms to the Simlipal-Satkosia Tiger Corridor from the SW block boundary , 28.1 kms to the Sambalpur Elephant Reserve and approx. 12 kms to the Mahanadi Elephant Reserve from the South-western block boundary.
- Surface Features: Rivers on the eastern and southern boundaries. SH-63 passes through the block.
- Coal Evacuation: Proposed MCRL passes about 10 km from the block
- Remarks:

Ramchandi Block, Talcher Coalfield



Utkal-C (CMODTAL0178)



State: ODISHA

District: Angul

Coalfield: Talcher

- Area : 7.56 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 196.347 MT
- Grade of Coal : G12
- Depth Range : Incrop-270m
- Assessed Mine Capacity & Type : 3.37 MTY & OC
- CMPDI Mine Rating : C

- CBM Overlap (%): Nil
- Green Cover (%): 5%
- DSS analysis: Polygon touches wildlife habitat-Sloth Bear-Inviolate.
- ESZ analysis: Approx 50 km from Badrama WLS and Khalasuni WLS ESZ (Final) and 12 Km from Mahanadi ER.
- Surface Features: SH-63 marks the eastern boundary of the block. Reservoir in the southern part..
- Coal Evacuation: SH-63 along southern boundary of the block and proposed MCRL passes near the southern boundary.
-

Jaganathpur A (CMWBRNJ0194)



State: WEST BENGAL

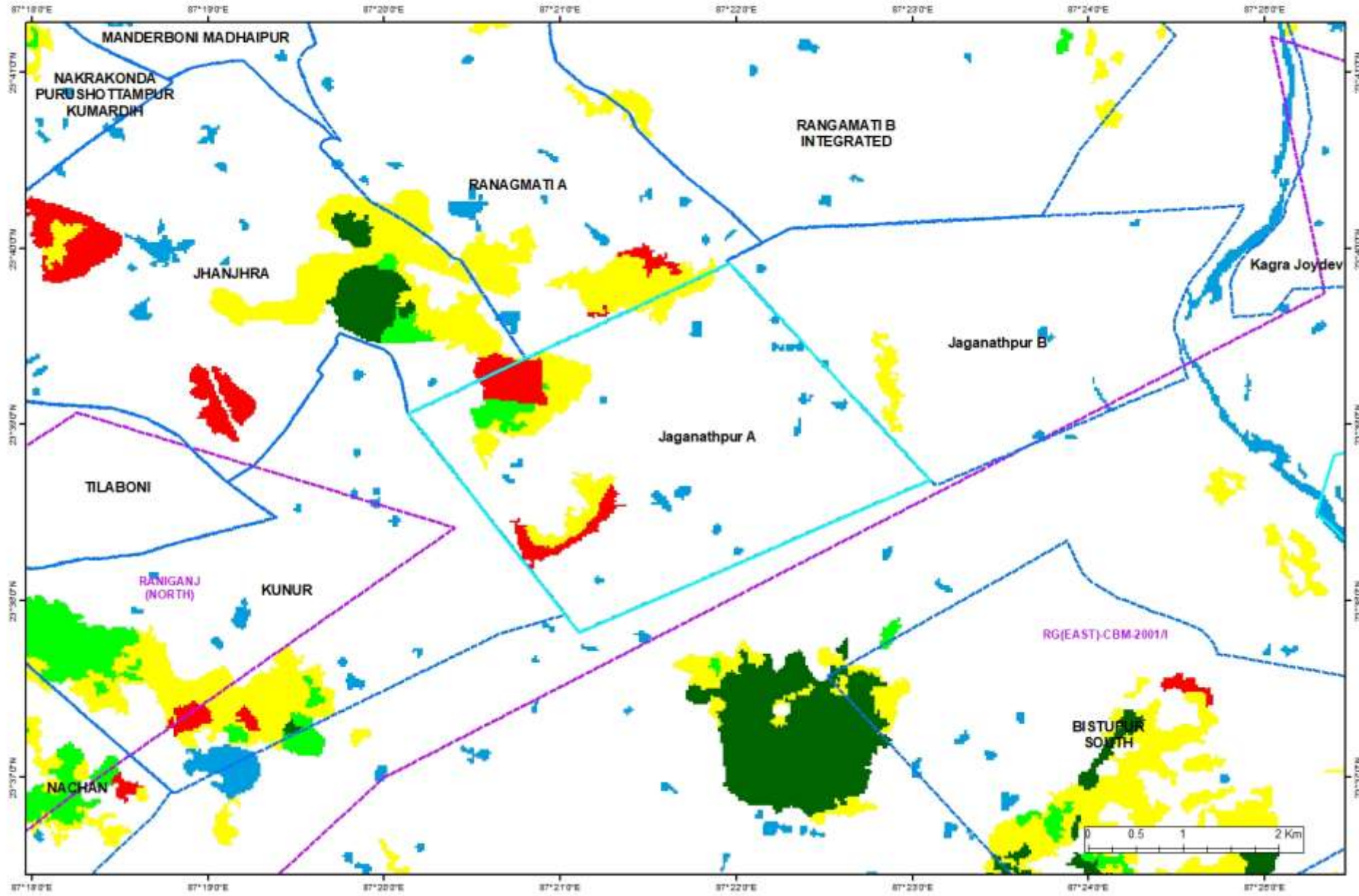
District: Bardhaman

Coalfield: RANIGANJ

- Area : 10.25 sq.km.
- Exploration Status : Explored (G1)
- Geological Resource : 267.331 MT
- Grade of Coal : G8
- Depth Range : 60-700m
- Assessed Mine Capacity & Type : 0.6 MTY & UG
- CMPDI Mine Rating : C

- CBM Overlap (%): Nil
- Green Cover (%): 12%
- DSS analysis: -
- ESZ analysis: Approx. 95.2 kms to the Parasnath ESZ from the North-western block boundary.
- Surface Features: Road passes through the block.
- Coal Evacuation: Durgapur_Raniganj Rly. Line is about 20 km
-

Jagannathpur A Block, Raniganj Coalfield



50 MMDR BLOCKS

After 9th Meeting on 18.01.2021

CHINTALPUDI SECTOR A1 (MMAPPGV0819)



State: ANDHRA PRADESH

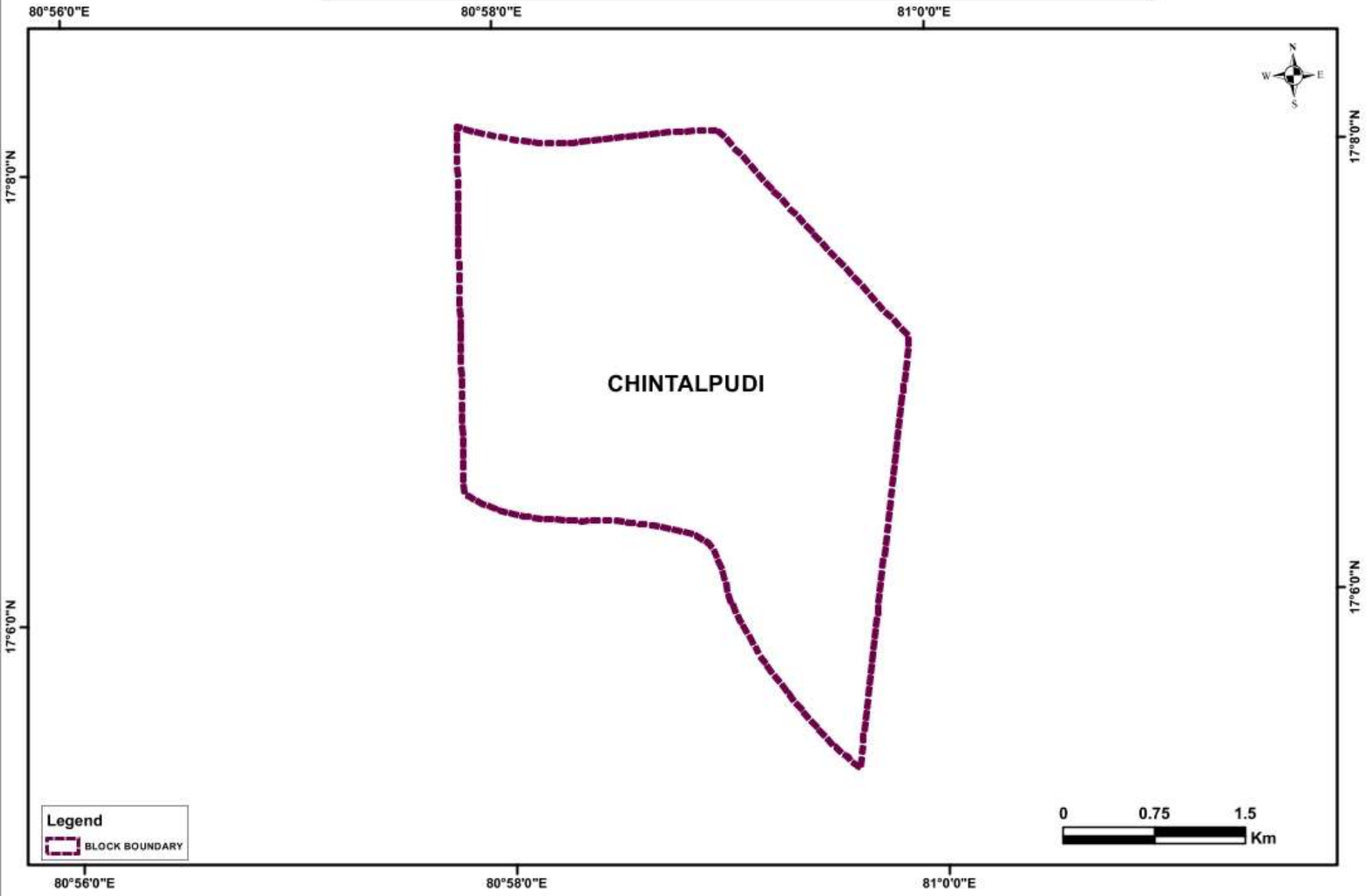
District: West Godavari

Coalfield: PRANHITA GODAVARI VALLEY

- Area (sq.km.) : 12.0
- Exploration Status : EXPLORED (G1)
- Geological Resource(Mt) : 904.4
- Grade of Coal : G12
- Depth Range(meter) : 70-1200
- Assessed Mine Capacity & Type : 1 MTY & UG
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : Nil
- DSS analysis : DR1 (HYDRO- NIL ,VDF-NIL,WL- NIL), DR2 & 3- NOT INVIOLATE
- ESZ analysis : Northern boundary of the block is approx. 58 km from boundary of ESZ of Kinnersani
- Surface Features : -
- Coal Evacuation : -
- Remarks : -

BLOCK PLAN OF CHINTALPUDI BLOCK, PRANHITA GODAVARI VALLEY COALFIELD



SOMAVARAM WEST (MMAPPGV0996)



State: ANDHRA PRADESH

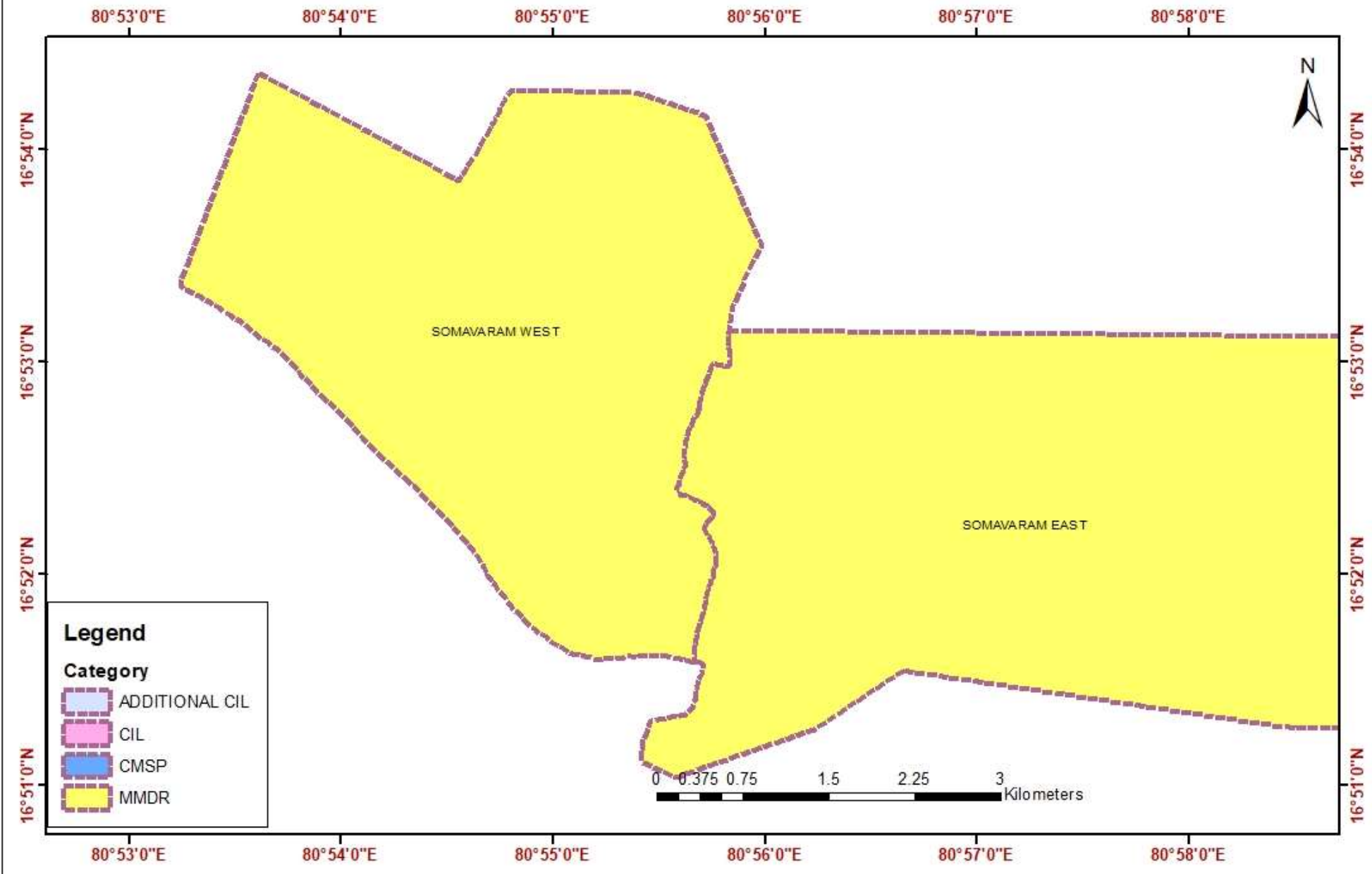
District: Krishna

Coalfield: PRANHITA GODAVARI VALLEY

- Area (sq.km.) : 15.1
- Exploration Status : EXPLORED (G1)
- Geological Resource(Mt): 97.1
- Grade of Coal : G13
- Depth Range(meter) : 130-400
- Assessed Mine Capacity & Type : 0.5 MTY & UG
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : Nil
- DSS analysis : DR1 (HYDRO- NIL ,VDF-NIL,WL- NIL), DR2 & 3- NIL
- ESZ analysis :Approx. 82.53 kms from Kinnersani ESZ and 156.55 kms from Amrabad ESZ.
- Surface Features : -
- Coal Evacuation :-
- Remarks :-

SOMAVARAM WEST



BARAPARA (MMCGBSP0940)



State: CHHATTISGARH

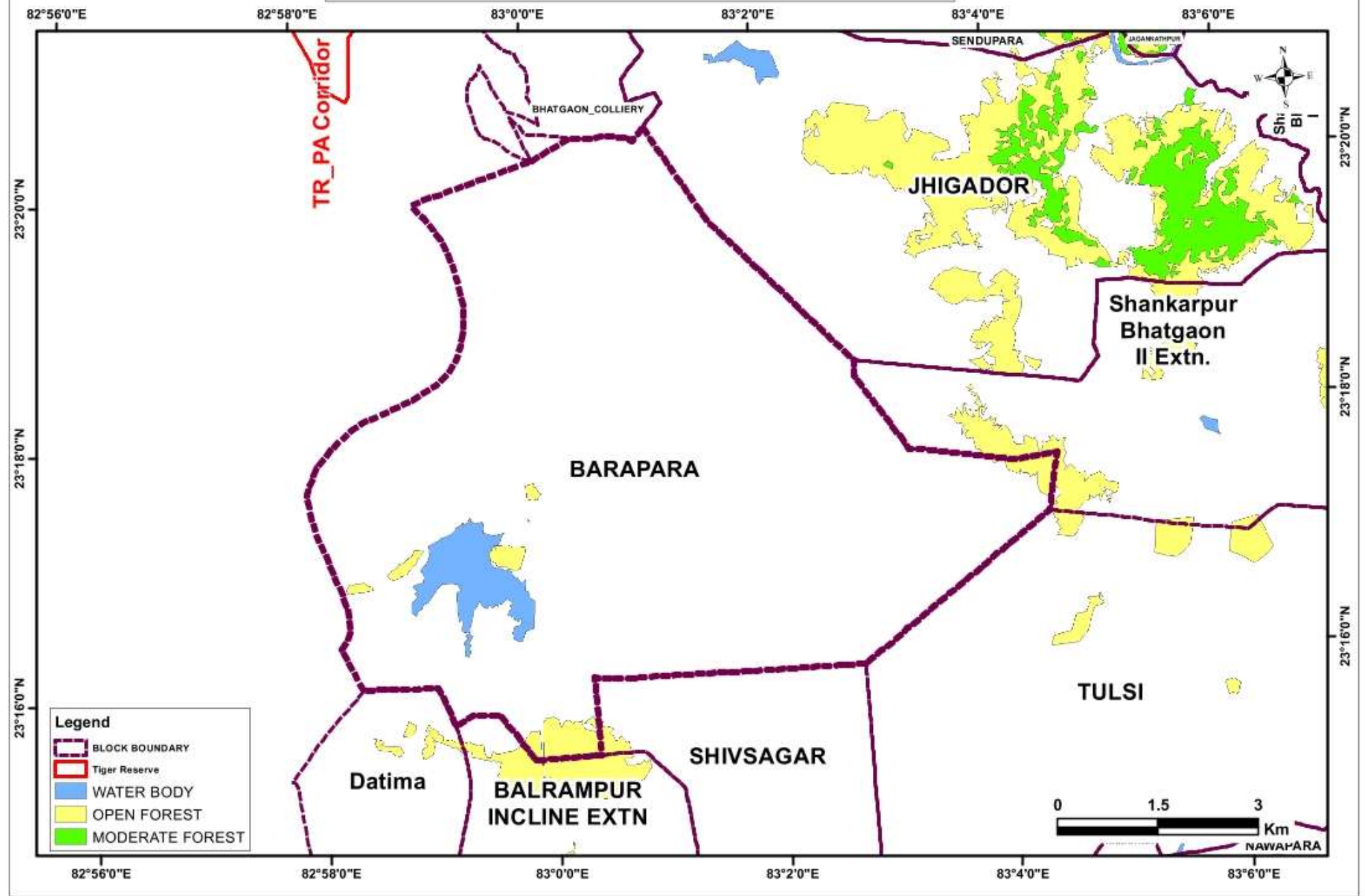
District: Surajpur

Coalfield: BISRAMPUR

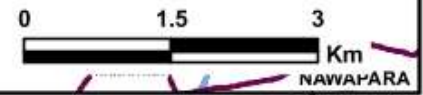
- Area (sq.km.) : 57.1
- Exploration Status : REGIONALLY EXPLORED (G3)
- Geological Resource(Mt) : 20.0
- Grade of Coal : G8-G10
- Depth Range(meter) : Incrop-300
- Assessed Mine Capacity & Type : Not assessed
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : 2 (As per FSI)
- DSS analysis : DR1 (HYD- INVIOLATE, WL-INVIOLATE), DR2 & 3: NIL
- ESZ analysis : NW boundary of the block is approx. 1.8 km from the boundary of TR-PA of Tamorpingla and 20 km from the boundary of ESZ of Tamorpingla. Approx. 22 km from the boundary of tiger corridor connecting Tamorpingla and Semarsot. Southern boundary of the block is approx. 35 km from the boundary of buffer zone of unnotified Lemru Elephant Reserve.
- Surface Features : Water body in western part of the block
- Coal Evacuation : -
-

BLOCK PLAN OF BARAPARA BLOCK, BISRAMPUR COALFIELD



- Legend**
- BLOCK BOUNDARY
 - Tiger Reserve
 - WATER BODY
 - OPEN FOREST
 - MODERATE FOREST



DHARAMPUR (MMCGBSP0941)



State: CHHATTISGARH

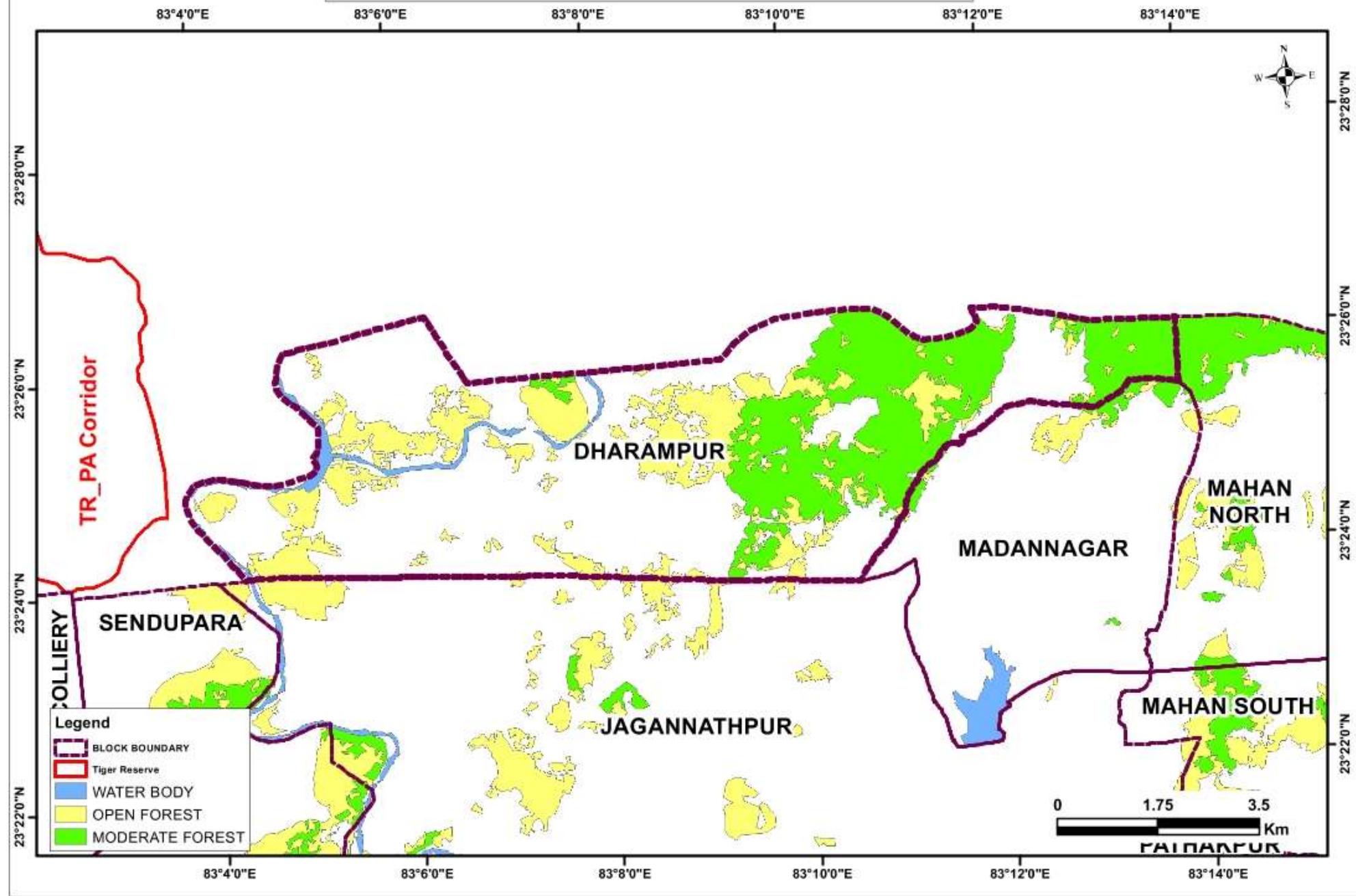
District: Surajpur

Coalfield: BISRAMPUR

- Area (sq.km.) : 51.7
- Exploration Status : REGIONALLY EXPLORED (G3)
- Geological Resource(Mt): 45.0
- Grade of Coal : G8-G10
- Depth Range(meter) : 20-220
- Assessed Mine Capacity & Type : Not assessed
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : 0
- Green Cover (%) : 40 (As per FSI)
- DSS analysis : DR1 (HYD- INVIOLATE, PROTECTED AREA- INVIOLATE,WL-INVIOLATE), DR2 & 3: NIL
- ESZ analysis : Western boundary of the block is approx. 0.3 km from the boundary of TR-PA of Tamorpingla and 9 km from the boundary of ESZ of Tamorpingla. Approx. 11.5 km from the boundary of tiger corridor connecting Tamorpingla and Semarsot. Southern boundary of the block is approx. 50 km from the boundary of buffer zone of unnotified Lemru Elephant Reserve.
- Surface Features : Nadi flows through the block
- Coal Evacuation : -
-

BLOCK PLAN OF DHARAMPUR BLOCK, BISRAMPUR COALFIELD



JHIGADOR (MMCGBSP0942)



State: CHHATTISGARH

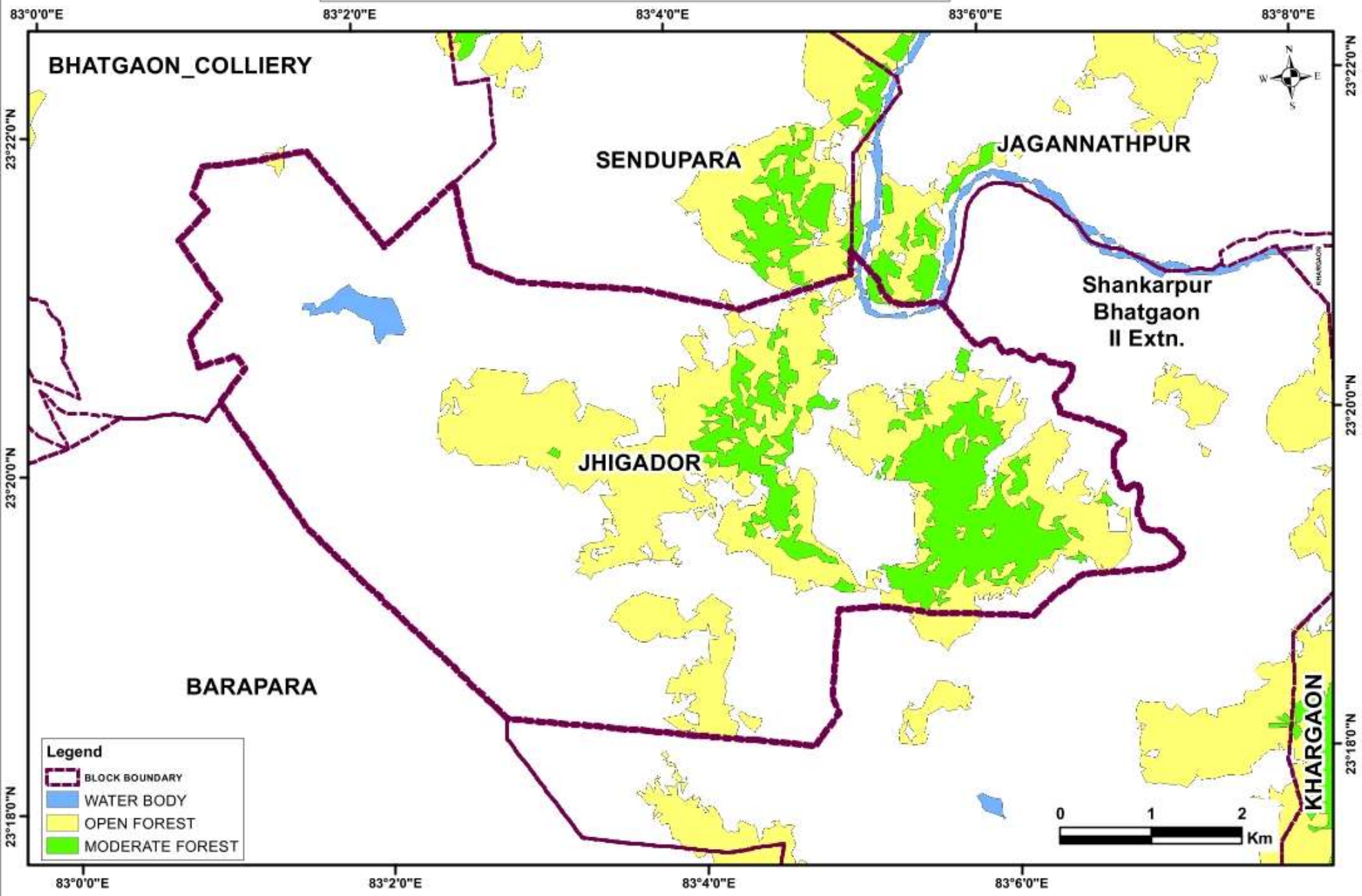
District: Surajpur

Coalfield: BISRAMPUR

- Area (sq.km.) : 39.7
- Exploration Status : REGIONALLY EXPLORED (G3)
- Geological Resource(Mt): 250.0
- Grade of Coal : G10-G13
- Depth Range(meter) : INCROP-150
- Assessed Mine Capacity & Type : Not assessed
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : 31 (As per FSI)
- DSS analysis : DR1 (HYD- INVIOLATE,WL-INVIOLATE), DR2 & 3: NIL
- ESZ analysis : Western boundary of the block is approx. 3.2 km from the boundary of TR-PA of Tamorpingla and 18.5 km from the boundary of ESZ of Tamorpingla. Approx. 19 km from the boundary of tiger corridor connecting Tamorpingla and Semarsot. Southern boundary of the block is approx. 41 km from the boundary of buffer zone of unnotified Lemru Elephant Reserve.
- Surface Features : Dam in northern part of the block
- Coal Evacuation : -
-

BLOCK PLAN OF JHIGADOR BLOCK, BISRAMPUR COALFIELD



KHARGAON (MMCGBSP0943)



State: CHHATTISGARH

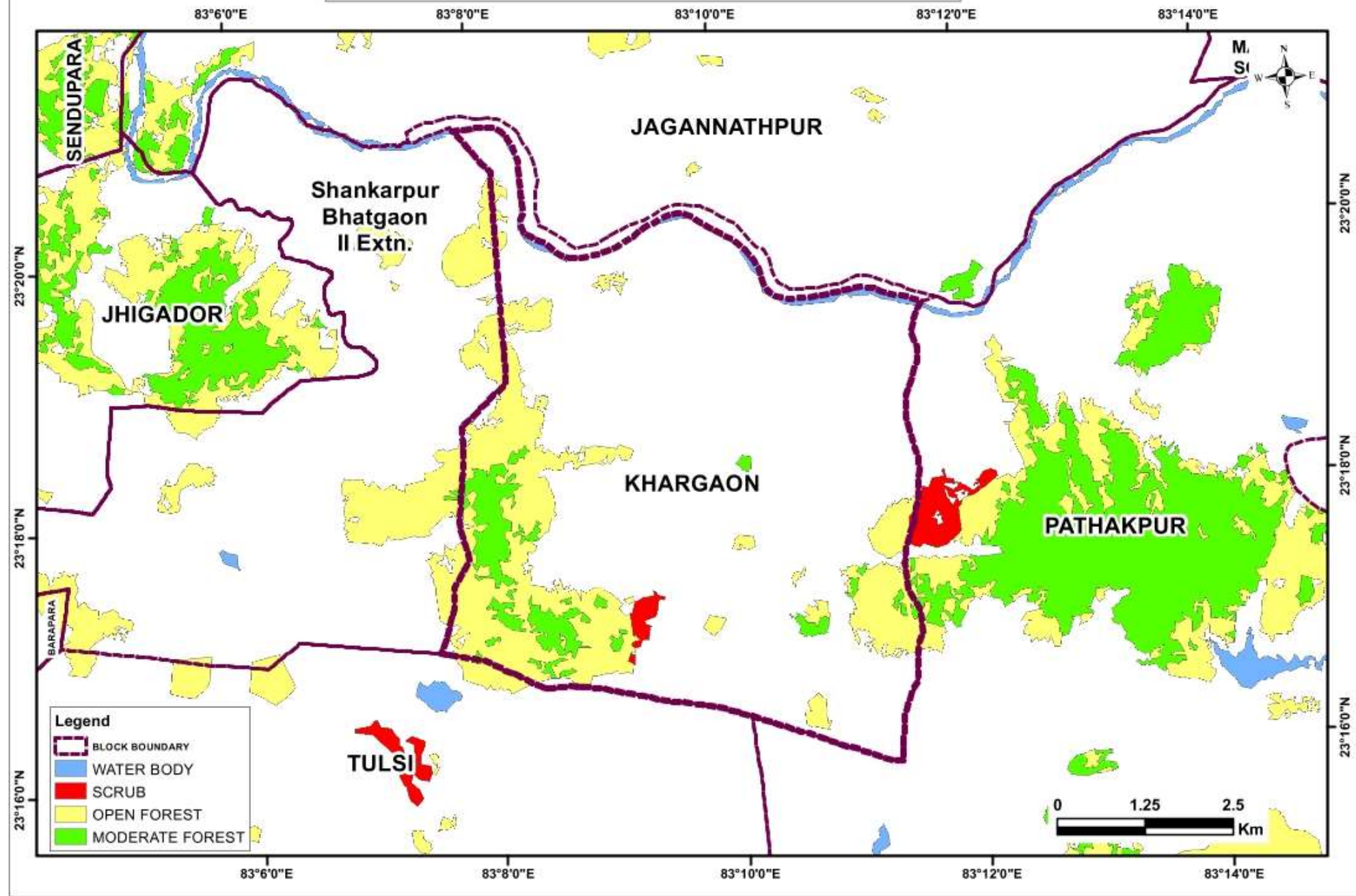
District: Surajpur

Coalfield: BISRAMPUR

- Area (sq.km.) : 40.1
- Exploration Status : REGIONALLY EXPLORED (G3)
- Geological Resource(Mt): 250.0
- Grade of Coal : G9-G11
- Depth Range(meter) : INCROP-150
- Assessed Mine Capacity & Type : Not assessed
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : 21 (As per FSI)
- DSS analysis : DR1 (HYD- INVIOLEATE,WL-INVIOLEATE), DR2 & 3: NIL
- ESZ analysis : NW boundary of the block is approx. 10 km from the boundary of TR-PA of Tamorpingla and 19 km from the boundary of ESZ of Tamorpingla. Approx. 22 km from the boundary of tiger corridor connecting Tamorpingla and Semarsot. Southern boundary of the block is approx. 37 km from the boundary of buffer zone of unnotified Lemru Elephant Reserve.
- Surface Features : Nadi flows through the block
- Coal Evacuation :-
-

BLOCK PLAN OF KHARGAON BLOCK, BISRAMPUR COALFIELD



Barra (MMCGMRG0973)



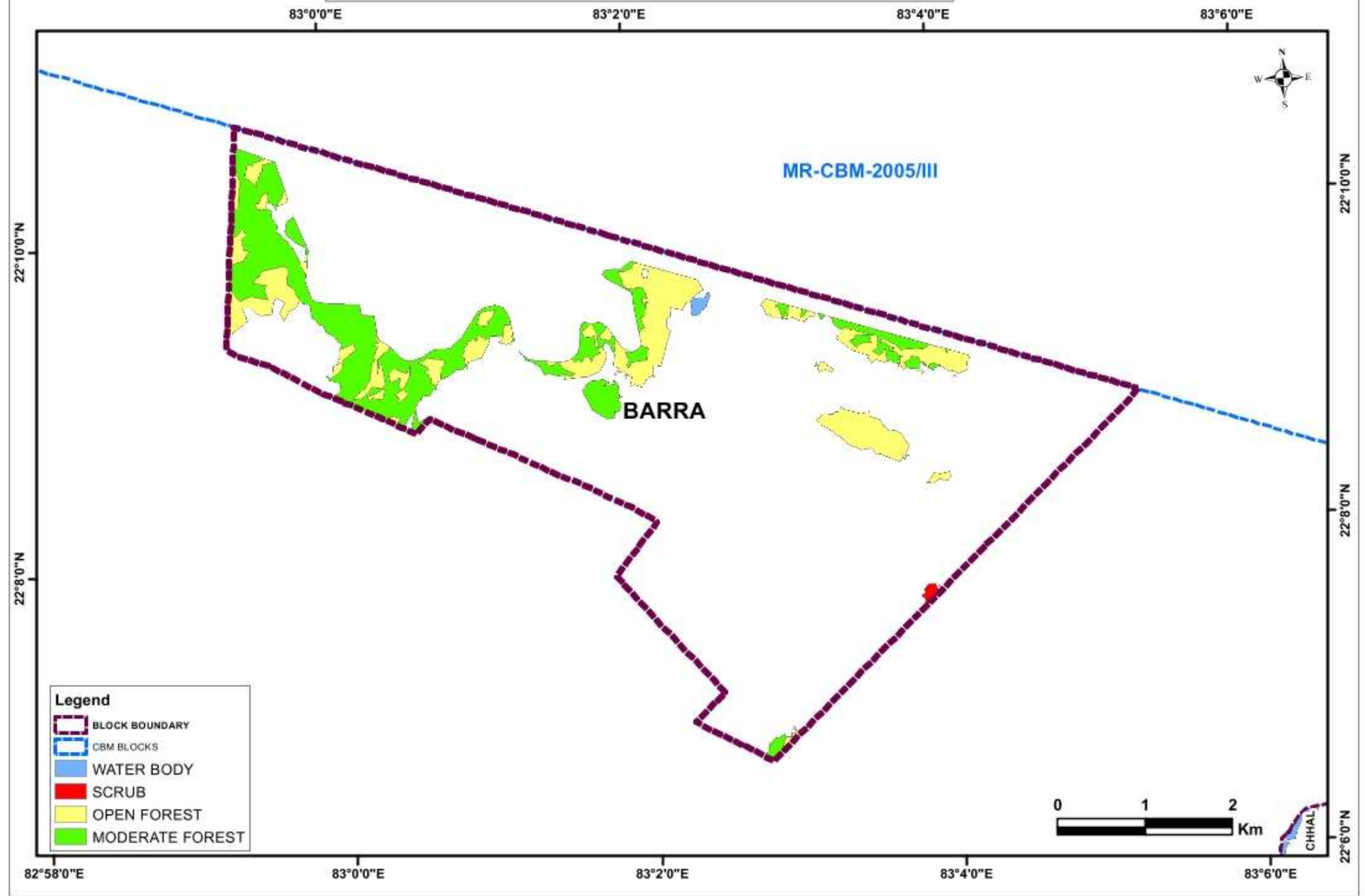
State: Chhattisgarh

District: Raigarh

Coalfield: Mand-Raigarh

- Area : 31.5Sq.km.
 - Exploration Status : Regionally Explored (G3)
 - Geological Resource : 900Mt
 - Grade of Coal : G10-G13
 - Depth Range : 850-1100m
 - Assessed Mine Capacity & Type : Not Assessed
 - CMPDI Mine Rating : Not Assessed
-
- CBM Overlap (%) : Nil
 - Green Cover (%) : 19
 - DSS analysis : Inviolate (within 250m of Mand River & Wildlife Habitat(s)-Sloth Bear)
 - ESZ analysis : NW boundary of the block is approx. 13 km from the boundary of buffer zone of unnotified Lemru Elephant Reserve.
 - Surface Features : -
 - Coal Evacuation :-
 -

BLOCK PLAN OF BARRA BLOCK, MAND-RAIGARH COALFIELD



Dolesara (MMCGMRG0697)



State: Chhattisgarh

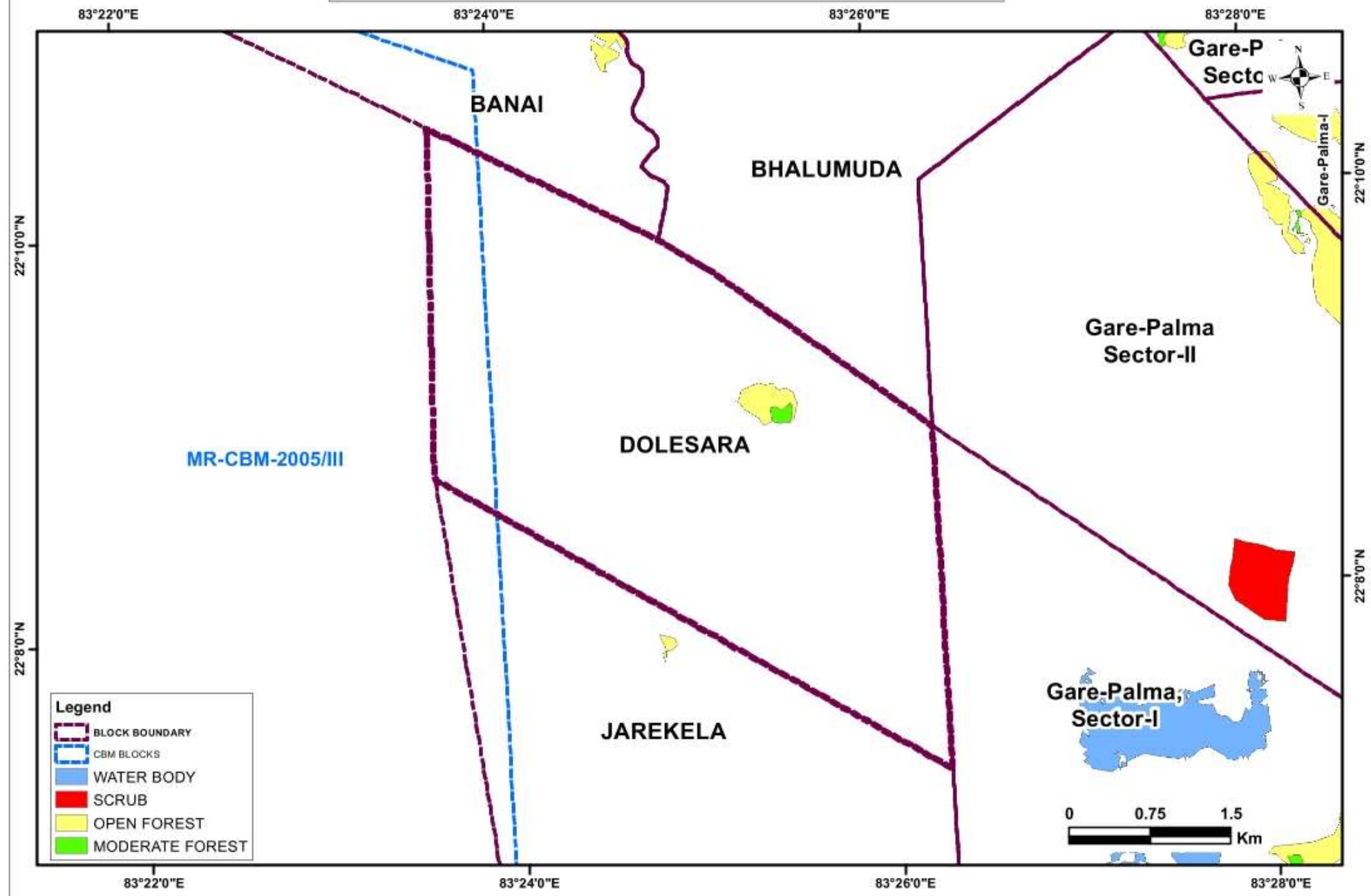
District: Raigarh

Coalfield: Mand-Raigarh

- Area : 15.2Sq.km
- Exploration Status : Explored (G1)
- Geological Resource : 622.7Mt
- Grade of Coal : G12
- Depth Range : 300-550m
- Assessed Mine Capacity & Type : 1.74 MTY & UG
- CMPDI Mine Rating : Not Assessed

- CBM Overlap (%) : 11
- Green Cover (%) : 1
- DSS analysis : Polygon touches wildlife habitat: Sloth bear, Dhole, Elephant
- ESZ analysis : Southern boundary of the block is approx. 45 km from the boundary of ESZ of Debrigarh. Southern boundary of the block is approx. 64 km from the boundary of ESZ of Sambalpur Elephant Region and NW boundary of the block is approx. 29 km from the boundary of buffer zone of unnotified Lemru Elephant Reserve.
- Surface Features : Proposed alignment of NTPC railway line passes over the block
- Coal Evacuation : -
-

BLOCK PLAN OF DOLESARA BLOCK, MAND-RAIGARH COALFIELD



Eastern Part of Gorhi-Mahaloi (MMCGMRG0698)



State: Chhattisgarh

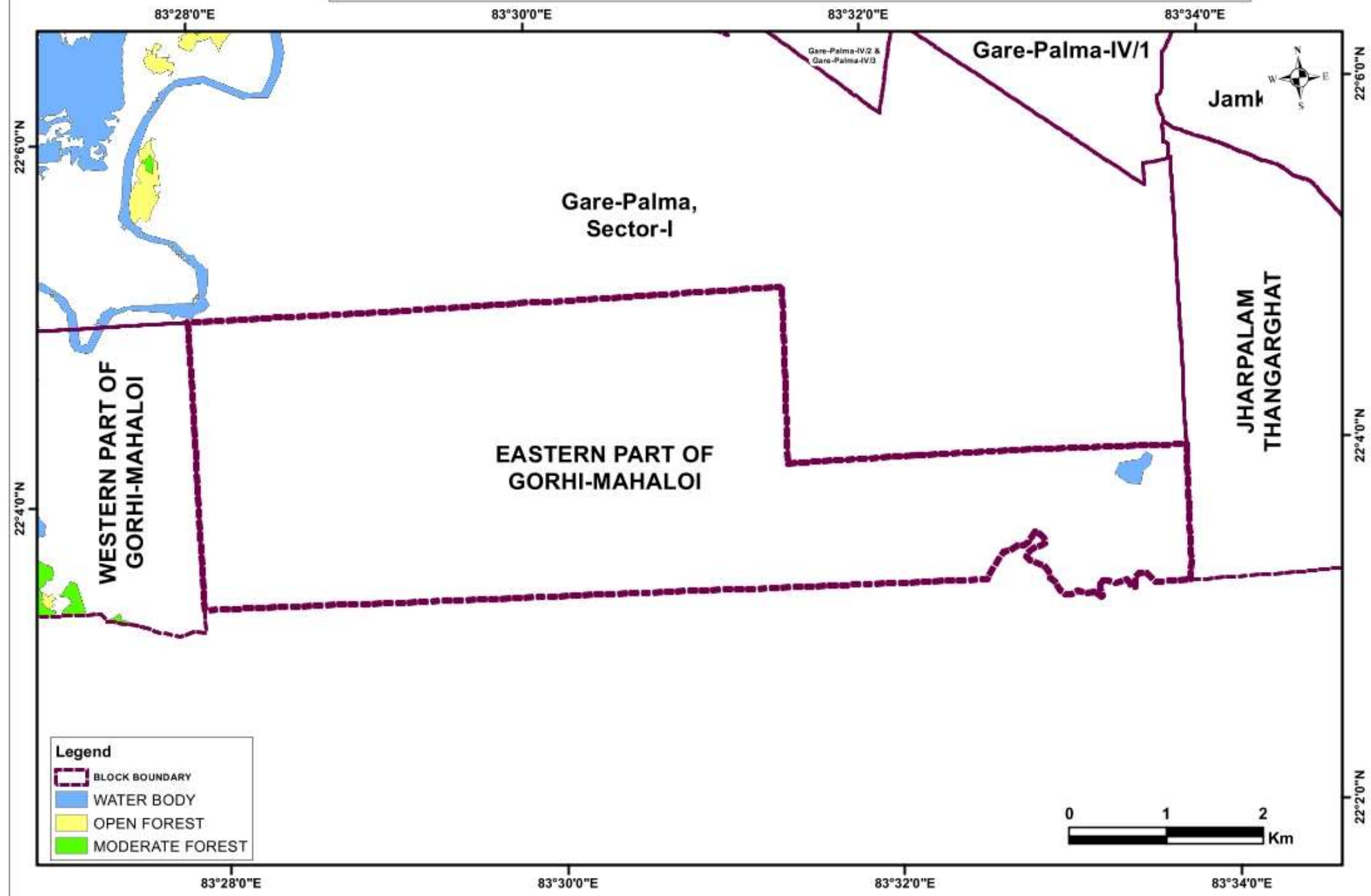
District: Raigarh

Coalfield: Mand-Raigarh

- Area : 23.5Sq.km
- Exploration Status : Explored (G1)
- Geological Resource : 675 MT
- Grade of Coal : G11
- Depth Range : 100-475m
- Assessed Mine Capacity & Type : 1.74 MTY & UG
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : Nil
- DSS analysis : The polygon is within 250 meters of major river(s)- Kelo River. The polygon touches Wildlife Habitat(s)- Sloth Bear, Elephant
- ESZ analysis : Southern boundary of the block is approx. 34 km from the boundary of ESZ of Debrigarh. Eastern boundary of the block is approx. 50 km from the boundary of ESZ of Sambalpur Elephant Region and NW boundary of the block is approx. 42 km from the boundary of buffer zone of unnotified Lemru Elephant Reserve.
- Surface Features : -
- Coal Evacuation : -
-

BLOCK PLAN OF EASTERN PART OF GORHI-MAHALOI BLOCK, MAND-RAIGARH COALFIELD



Jarekela (MMCGMRG0699)



State: Chhattisgarh

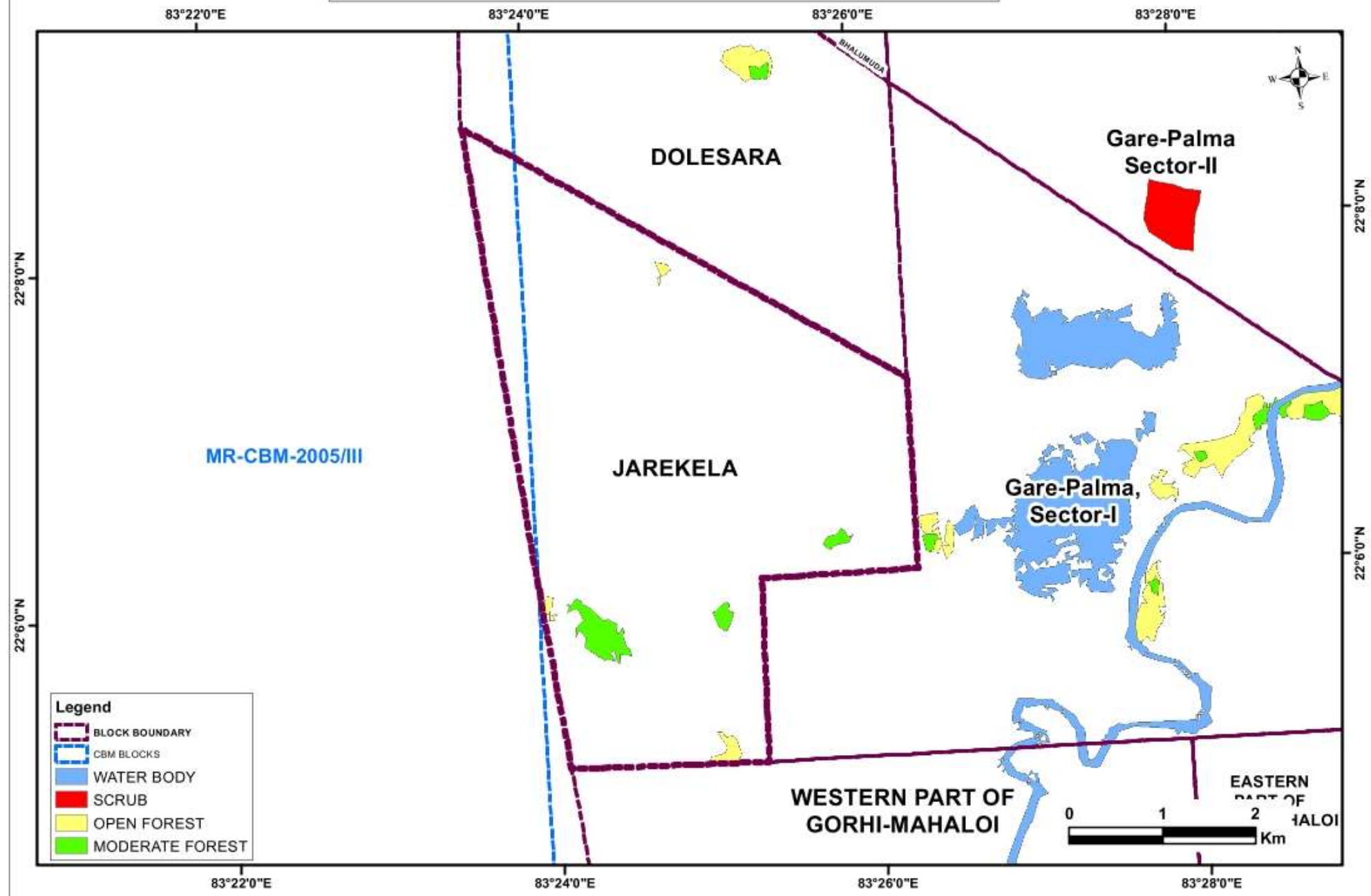
District: Raigarh

Coalfield: Mand-Raigarh

- Area : 19.1Sq.km
- Exploration Status : Explored (G1)
- Geological Resource : 610.7 MT
- Grade of Coal : G11
- Depth Range : 220-530m
- Assessed Mine Capacity & Type : 1.74 MTY & UG
- CMPDI Mine Rating : Not Assessed

- CBM Overlap (%) : 7
- Green Cover (%) : 2
- DSS analysis : The polygon touches Wildlife Habitat(s)- Sloth Bear, Dhole, Elephant.
- ESZ analysis : Southern boundary of the block is approx. 41 km from the boundary of ESZ of Debrigarh. SW boundary of the block is approx. 64 km from the boundary of ESZ of Sambalpur Elephant Region and NW boundary of the block is approx. 32 km from the boundary of buffer zone of unnotified Lemru Elephant Reserve.
- Surface Features : Proposed alignment of NTPC railway line passes over the block
- Coal Evacuation :-
-

BLOCK PLAN OF JAREKELA BLOCK, MAND-RAIGARH COALFIELD



Jharpalam Thangarghat (MMCGMRG0700)



State: Chhattisgarh

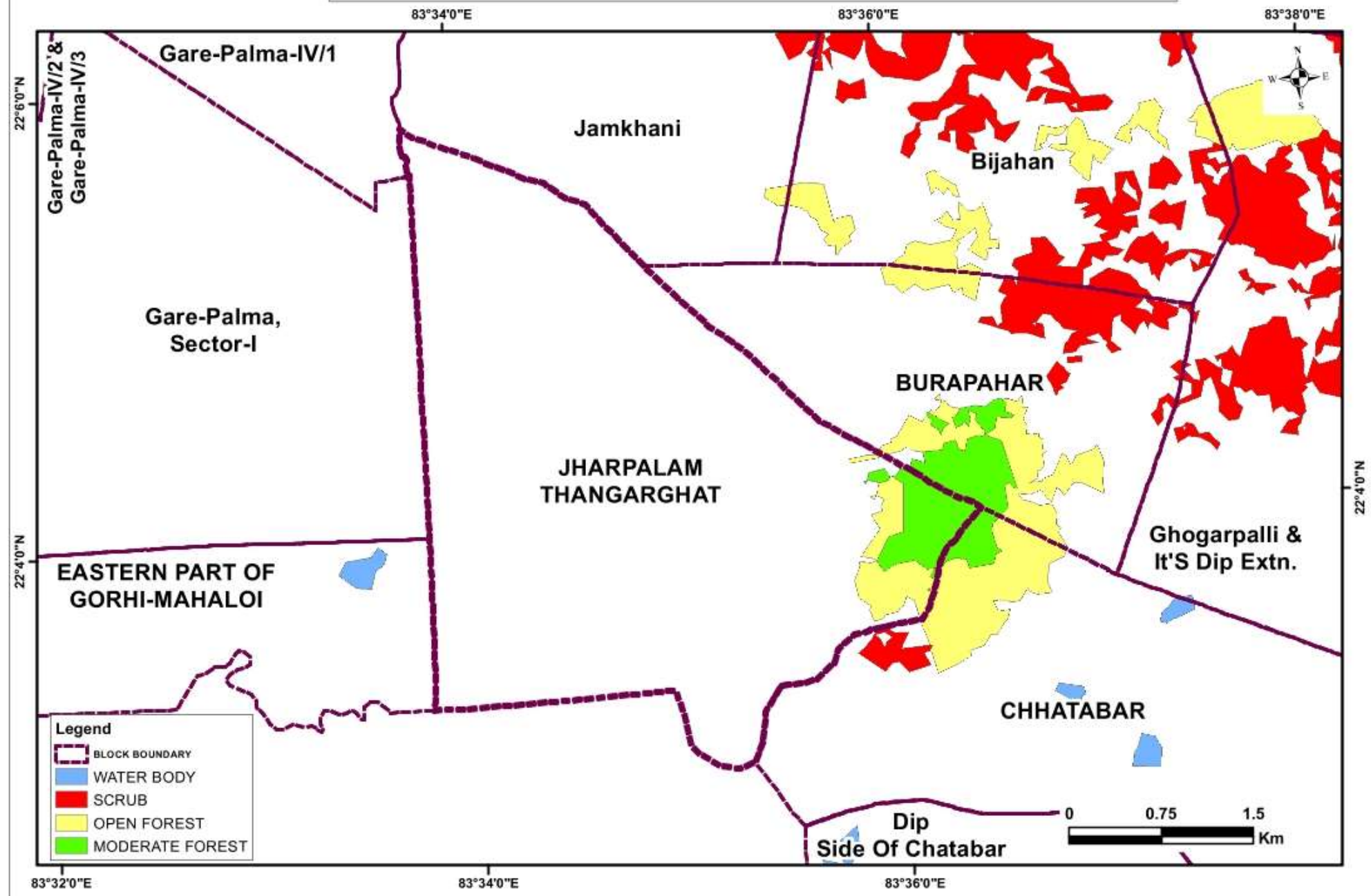
District: Raigarh

Coalfield: Mand-Raigarh

- Area : 13.3Sq.km
- Exploration Status : Explored (G1)
- Geological Resource : 788.4
- Grade of Coal : G12
- Depth Range : 75-500m
- Assessed Mine Capacity & Type : 1.74 MTY & UG
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : 5
- DSS analysis : The polygon touches Wildlife Habitat(s)- Sloth Bear.
- ESZ analysis : Southern boundary of the block is approx. 33 km from the boundary of ESZ of Debrigarh. Eastern boundary of the block is approx. 46 km from the boundary of ESZ of Sambalpur Elephant Region and NW boundary of the block is approx. 47 km from the boundary of buffer zone of unnotified Lemru Elephant Reserve.
- Surface Features : -
- Coal Evacuation : -
-

BLOCK PLAN OF JHARPALAM THANGARGHAT BLOCK, MAND-RAIGARH COALFIELD



Ramnagar (MMCGMRG0985)



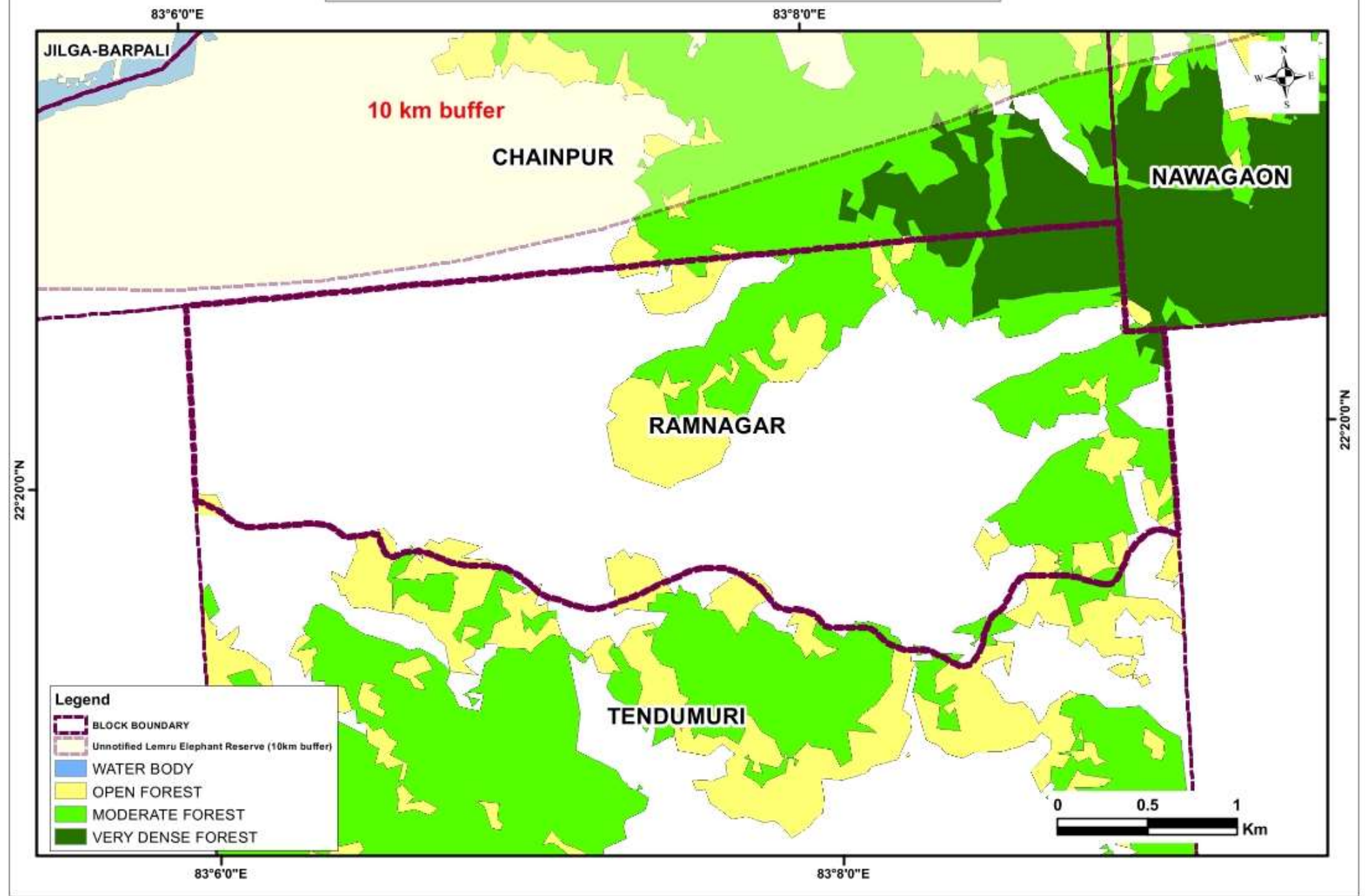
State: Chhattisgarh

District: Raigarh

Coalfield: Mand-Raigarh

- Area : 9.4Sq.km
 - Exploration Status : Regionally Explored (G3)
 - Geological Resource : 600Mt
 - Grade of Coal : G9-G11
 - Depth Range : Incrop to 500m
 - Assessed Mine Capacity & Type : Not assessed
 - CMPDI Mine Rating : Not assessed
-
- CBM Overlap (%) : Nil
 - Green Cover (%) : 29
 - DSS analysis : Inviolate (VDF>1sq.km and Sloth bear, Elephant grid)
 - ESZ analysis : Northern boundary is approx. 70 m from the boundary of buffer zone of unnotified Lemru Elephant Reserve.
 - Surface Features : SH-4 runs across the block in western part
 - Coal Evacuation : -
 -

BLOCK PLAN OF RAMNAGAR BLOCK, MAND-RAIGARH COALFIELD



WESTERN PART OF GORHI-MAHALOI (MMCGMRG0707)



State: CHHATTISGARH

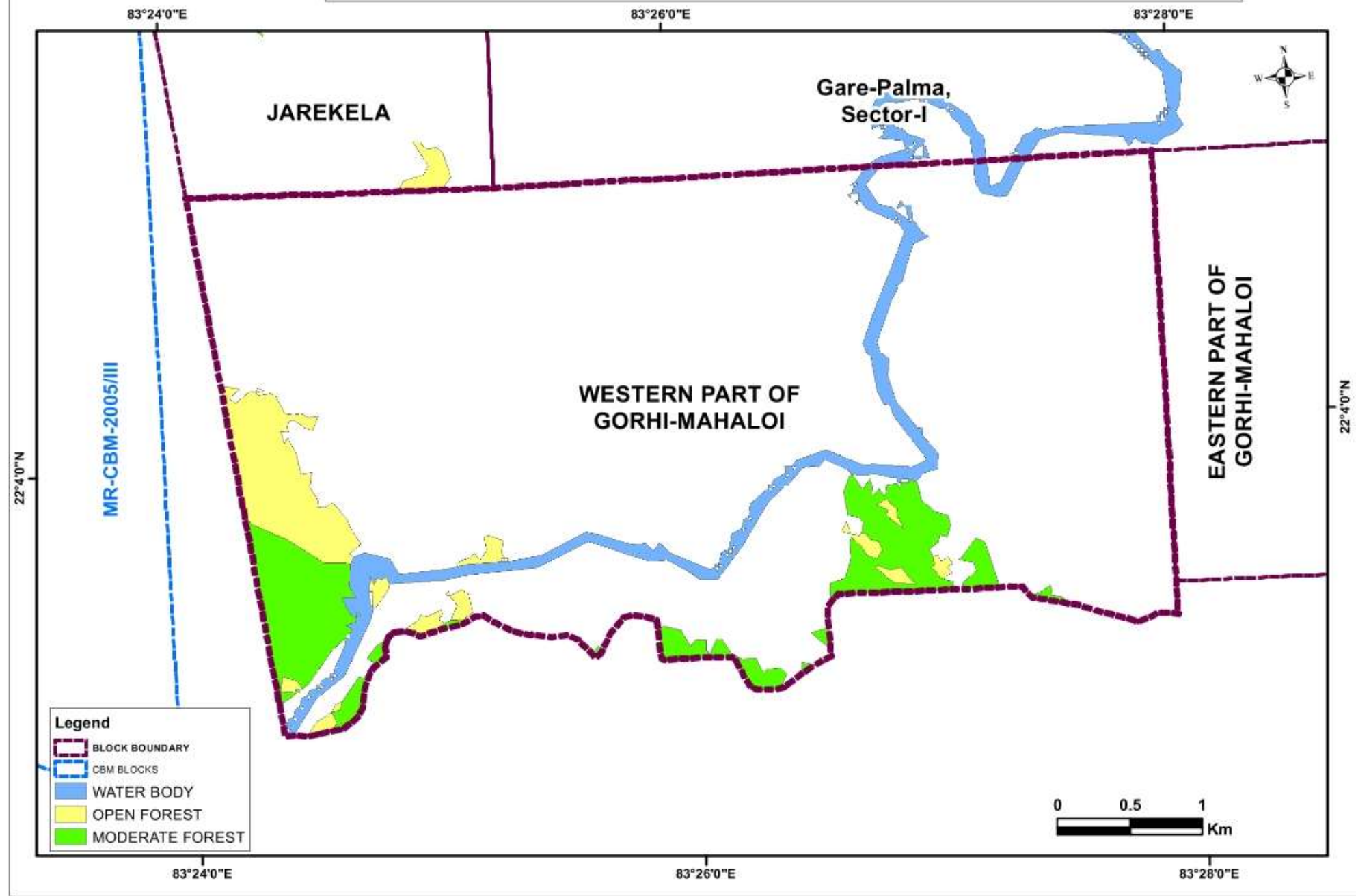
District: Raigarh

Coalfield: MAND-RAIGARH

- Area (sq.km.) : 20.3
- Exploration Status : EXPLORED (G1)
- Geological Resource(Mt): 585 MT
- Grade of Coal : G12
- Depth Range(meter) : 10-700
- Assessed Mine Capacity & Type : 1.74 MTY & UG
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : 9
- DSS analysis : DR1 (HYDRO- NIL, WL- NIL), DR2 & 3 – NIL
- ESZ analysis : SE boundary of the block is approx. 37 km from the boundary of ESZ of Debrigarh. SE boundary of the block is approx. 60 km from the boundary of ESZ of Sambalpur Elephant Region and NW boundary of the block is approx. 38 km from the boundary of buffer zone of unnotified Lemru Elephant Reserve.
- Surface Features : Nalas pass through western and east-central part of the block
- Coal Evacuation : -
-

BLOCK PLAN OF WESTERN PART OF GORHI-MAHALOI BLOCK, MAND-RAIGARH COALFIELD



Ghutra (MMCGSHT0949)



State: Chhattisgarh

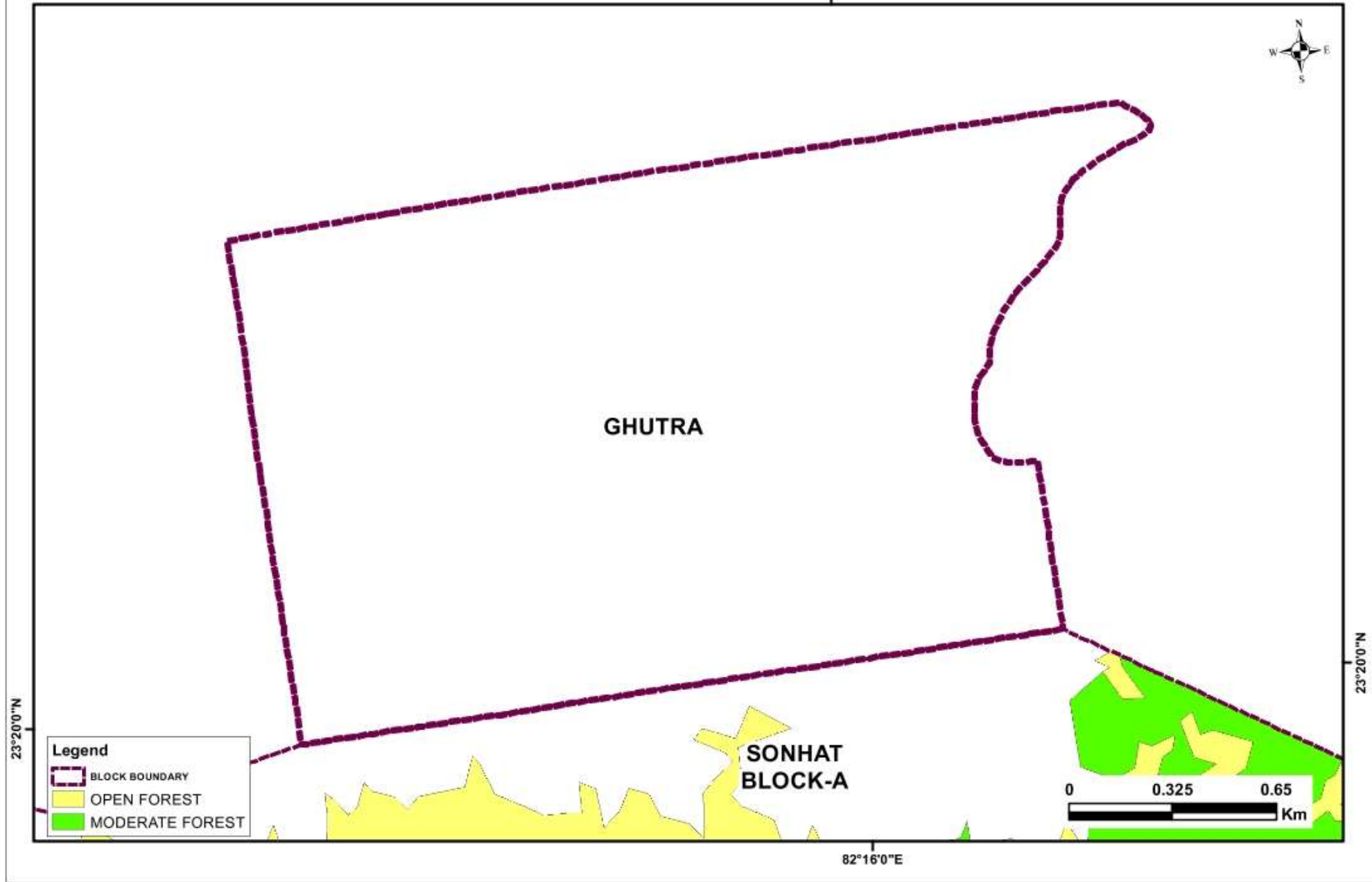
District: Koriya

Coalfield: Sonhat

- Area : 3.9 sq. km.
 - Exploration Status : Regionally Explored (G3)
 - Geological Resource : 95.0 mt
 - Grade of Coal : G9 to G13
 - Depth Range : Incrop-200m
 - Assessed Mine Capacity & Type : Not Assessed
 - CMPDI Mine Rating : Not Assessed
-
- CBM Overlap (%) : Nil
 - Green Cover (%) : Nil (As per FSI)
 - DSS analysis : River- Dhtineti Nala; Wildlife- Sloth Bear
 - ESZ analysis : Approx. 25 km from the boundary of ESZ of Guru Ghasi Das NP and TR-PA of Guru Ghasi Das NP
 - Surface Features : SH-8 touches the western block boundary
 - Coal Evacuation : -
 - Remarks : Adjacent area may be annexed for larger size.

BLOCK PLAN OF GHUTRA BLOCK, SONHAT COALFIELD

82°16'0"E



Meghuli (MMCGTTR0708)



State: Chhattisgarh

District: Balrampur

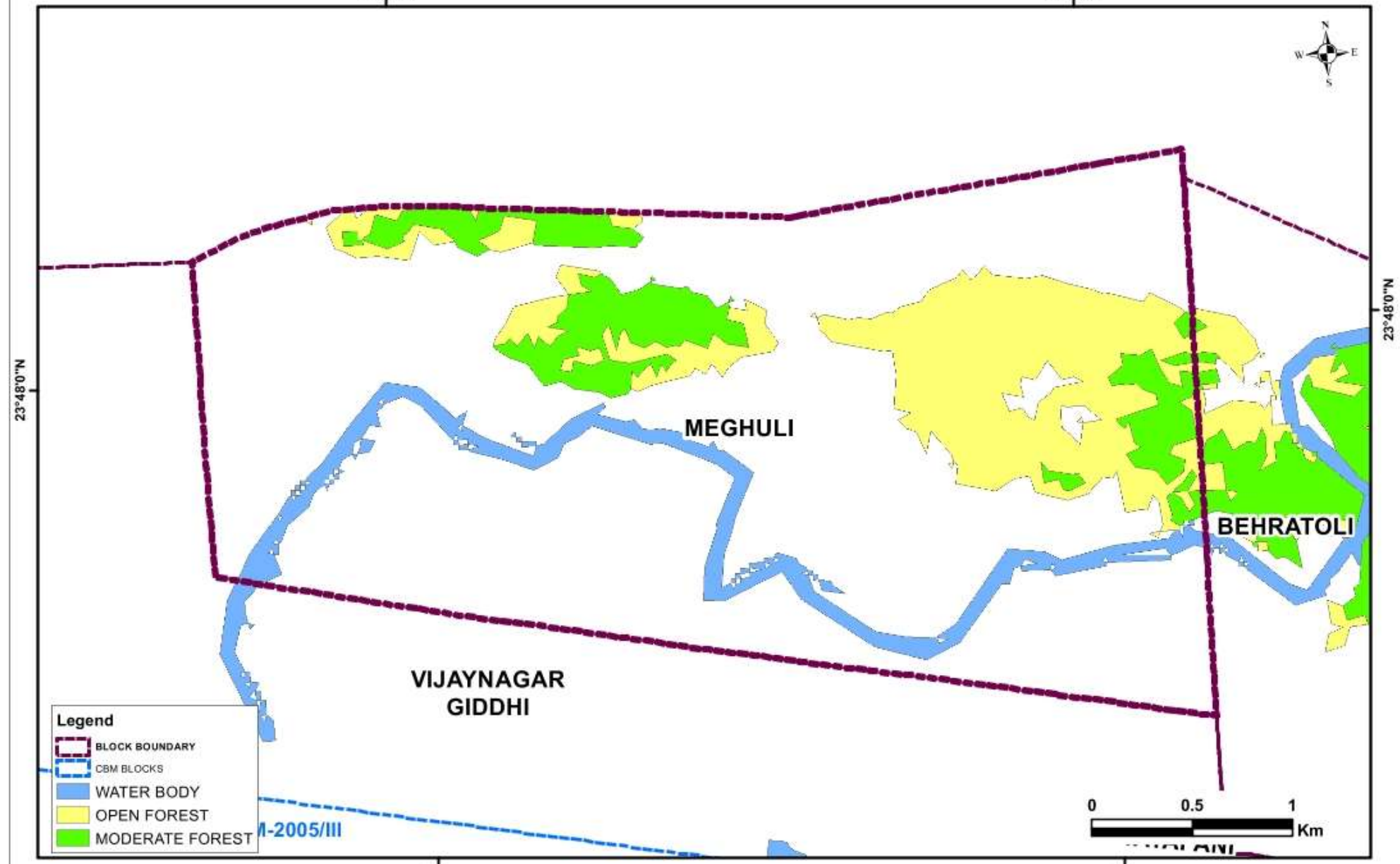
Coalfield: Tatapani-Ramkola

- Area : 10.9 sq. km.
 - Exploration Status : Explored (G1)
 - Geological Resource : 316.4mt
 - Grade of Coal : G11
 - Depth Range : 150-350m
 - Assessed Mine Capacity & Type : 4 MTY & OC
 - CMPDI Mine Rating : C
-
- CBM Overlap (%) : Nil
 - Green Cover (%) : Approx. 21% (As per FSI)
 - DSS analysis : The polygon touches major river(s).- Banki Nadi, and wildlife habitat-Sloth Bear, Dhole
 - ESZ analysis : Approx. 8.99 kms from Semarsot and Palamau Tiger Corridor
 - Surface Features : SH-3 at the northern part
 - Coal Evacuation : Nearest Railhead is Garhwa Road on Chopan-Garhwa section of Eastern Railway about 80 km
 -

BLOCK PLAN OF MEGHULI BLOCK, TATAPANI-RAMKOLA COALFIELD

83°32'0"E

83°34'0"E



23°48'0"N

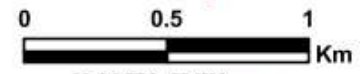
23°48'0"N

MEGHULI

BEHRATOLI

VIJAYNAGAR
GIDDHI

- Legend**
- BLOCK BOUNDARY
 - CBM BLOCKS
 - WATER BODY
 - OPEN FOREST
 - MODERATE FOREST



83°32'0"E

83°34'0"E

Pipraul (MMCGTTR0982)



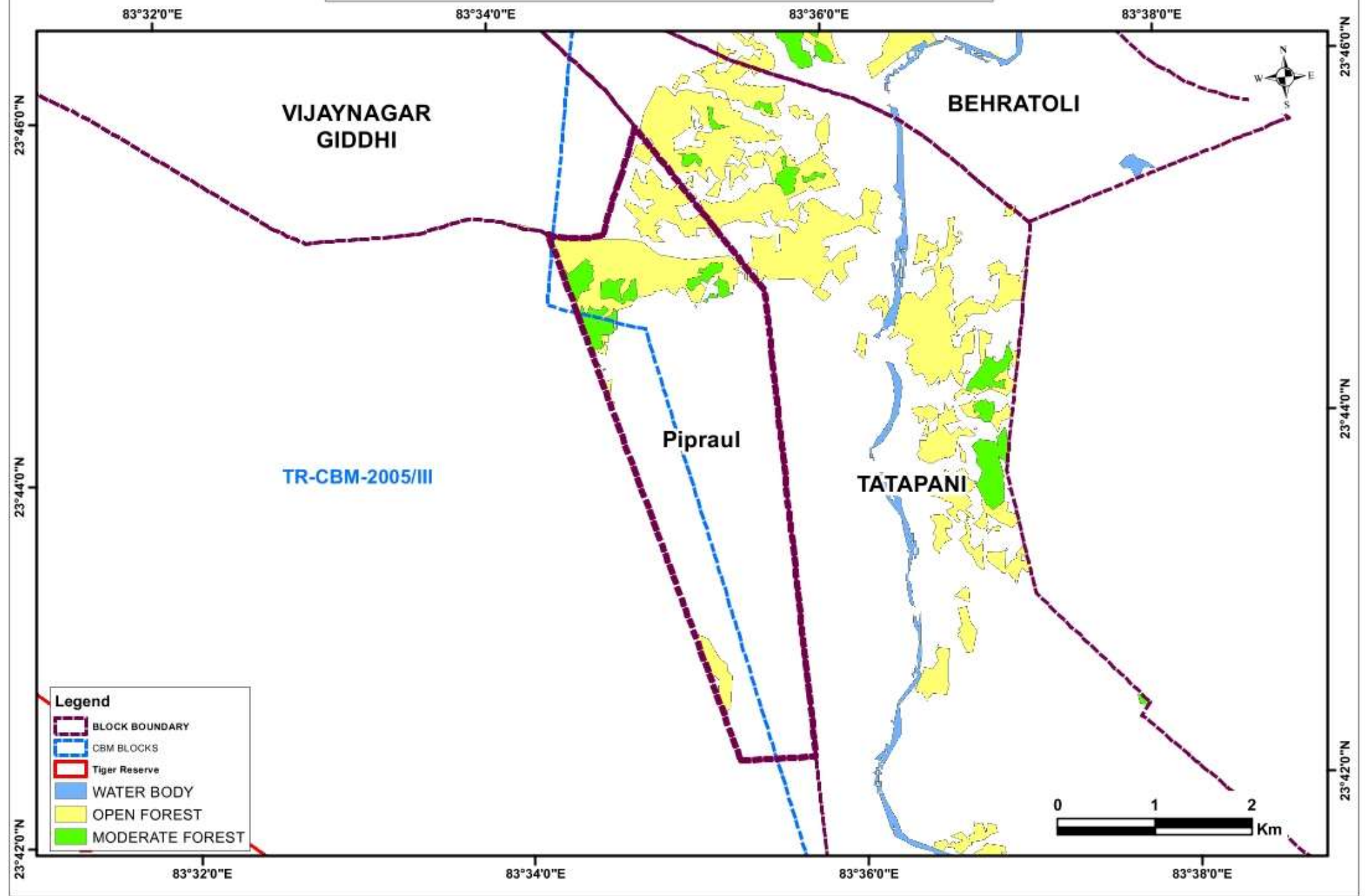
State: Chhattisgarh

District: Balrampur

Coalfield: Tatapani-Ramkola

- Area : 9.4 sq. km.
 - Exploration Status : Regionally Explored (G3)
 - Geological Resource : 256.33mt
 - Grade of Coal : G8
 - Depth Range : 150-350m
 - Assessed Mine Capacity & Type : Not assessed
 - CMPDI Mine Rating : Not assessed
-
- CBM Overlap (%) : 27%
 - Green Cover (%) : Approx. 18% (As per FSI)
 - DSS analysis : -
 - ESZ analysis : Approx. 3.65 kms from Tomarpingla- Palamau Tiger Corridor
 - Surface Features : -
 - Coal Evacuation : -
 -

BLOCK PLAN OF Pipraul BLOCK, TATAPANI-RAMKOLA COALFIELD



CHIRU (MMJHAUR0713)



State: JHARKHAND

District: Latehar

Coalfield: AURANGA

- Area (sq.km.) : 7.5
 - Exploration Status : Regionally Explored (G4)
 - Geological Resource(Mt): 70
 - Grade of Coal : G10-G11
 - Depth Range(meter) : 50-150
 - Assessed Mine Capacity & Type : Not assessed
 - CMPDI Mine Rating : Not assessed
-
- CBM Overlap (%) : 0
 - Green Cover (%) : 14 (As per FSI)
 - DSS analysis : DR1 (HYDRO- INVIOLATE,WL-NIL), DR2 & 3 - NIL
 - ESZ analysis : Boundary of the tiger corridor connecting Lawalong and Palamu is approx. 5.15 km from NW boundary of the block. Approx. 7 km from the boundary of ESZ of Lawalong.
 - Surface Features : Patam River flows through the block
 - Coal Evacuation : -
 - Remarks : Data based on a report on mapping only.

BLOCK PLAN OF CHIRU BLOCK, AURANGA COALFIELD

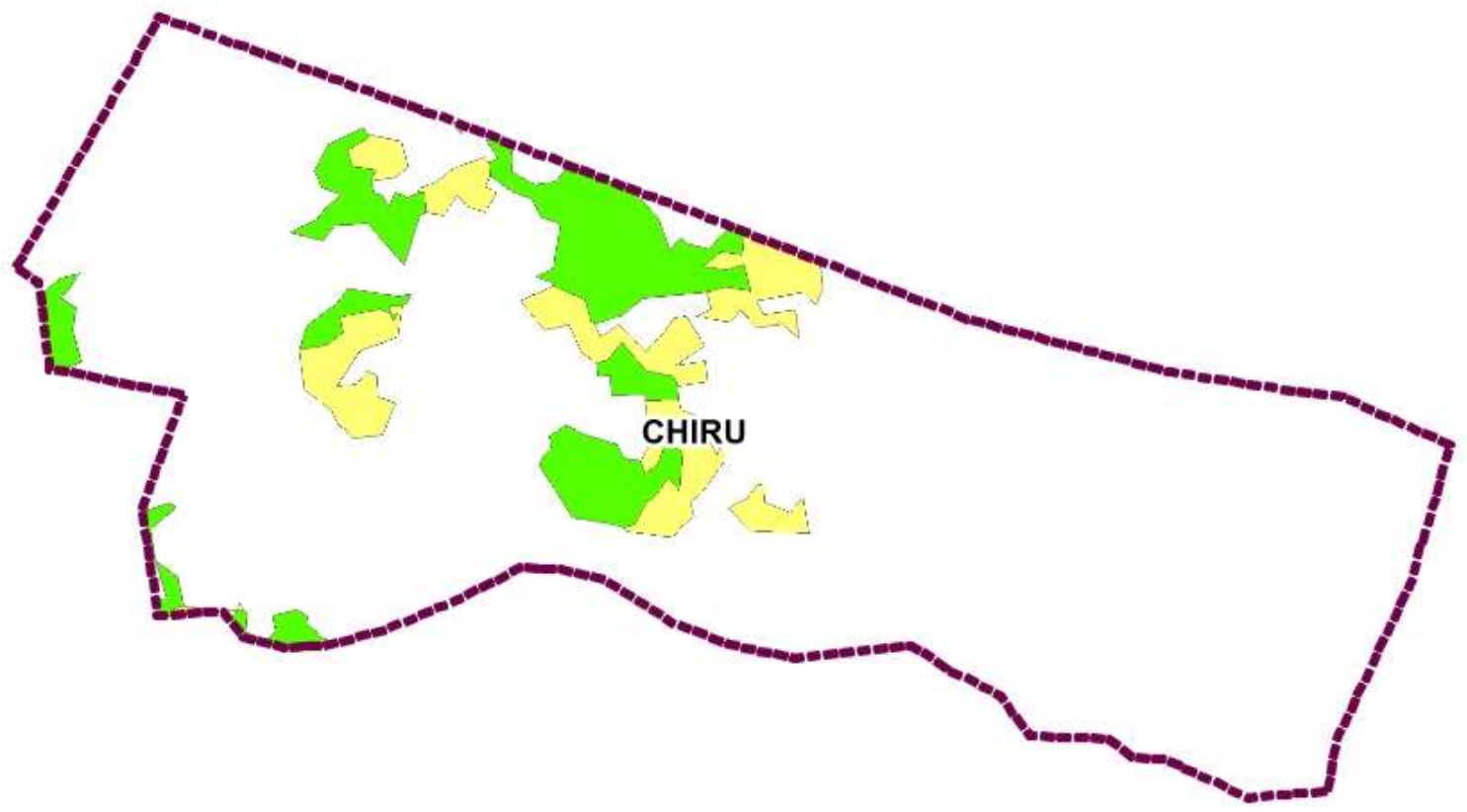
84°40'0"E

84°42'0"E






23°52'0"N

23°52'0"N



CHIRU

Legend

-  BLOCK BOUNDARY
-  OPEN FOREST
-  MODERATE FOREST



84°40'0"E

84°42'0"E

GAWA (MMJHAUR0673)



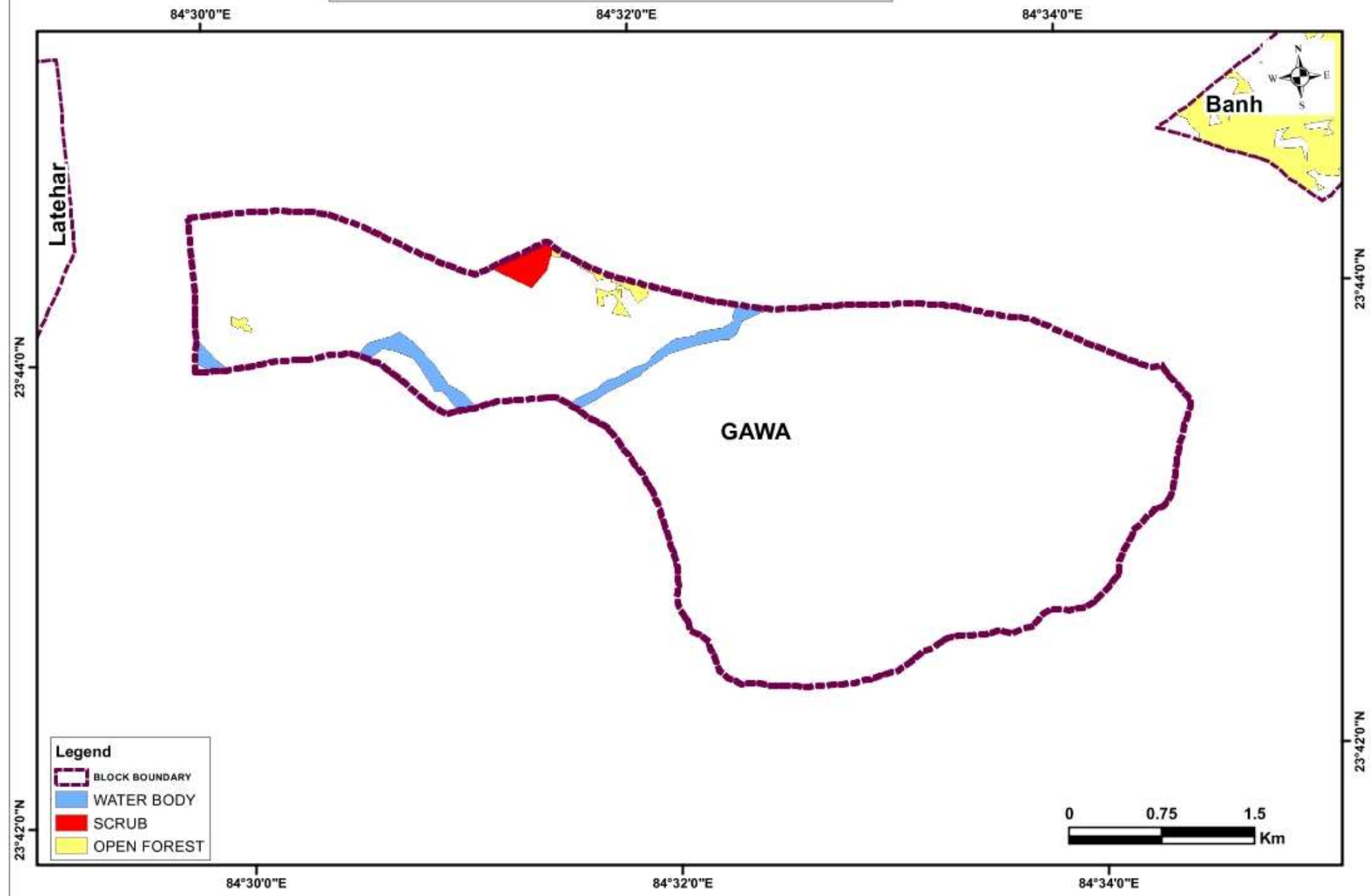
State: JHARKHAND

District: Latehar

Coalfield: AURANGA

- Area (sq.km.) : 14.8
 - Exploration Status : REGIONALLY EXPLORED (G3)
 - Geological Resource(Mt): 51.5
 - Grade of Coal : G11
 - Depth Range(meter) : 20-420
 - Assessed Mine Capacity & Type : Not Assessed
 - CMPDI Mine Rating : Not Assessed
-
- CBM Overlap (%) : Nil
 - Green Cover (%) : 1
 - DSS analysis : DR1 (HYDRO- INVIOLEATE,WL-INVIOLEATE), DR2 & 3 - NIL
 - ESZ analysis : Western boundary of he block is approx. 6 km from the boundary of ESZ of Palamu and approx. 9 km from the boundary of the tiger corridor connecting Lawalong and Palamu.
 - Surface Features : Auranga river and Gowa Nala flows through the block
 - Coal Evacuation : -
 -

BLOCK PLAN OF GAWA BLOCK, AURANGA COALFIELD



DHULIA NORTH (MMJHRAJ0840)



State: Jharkhand

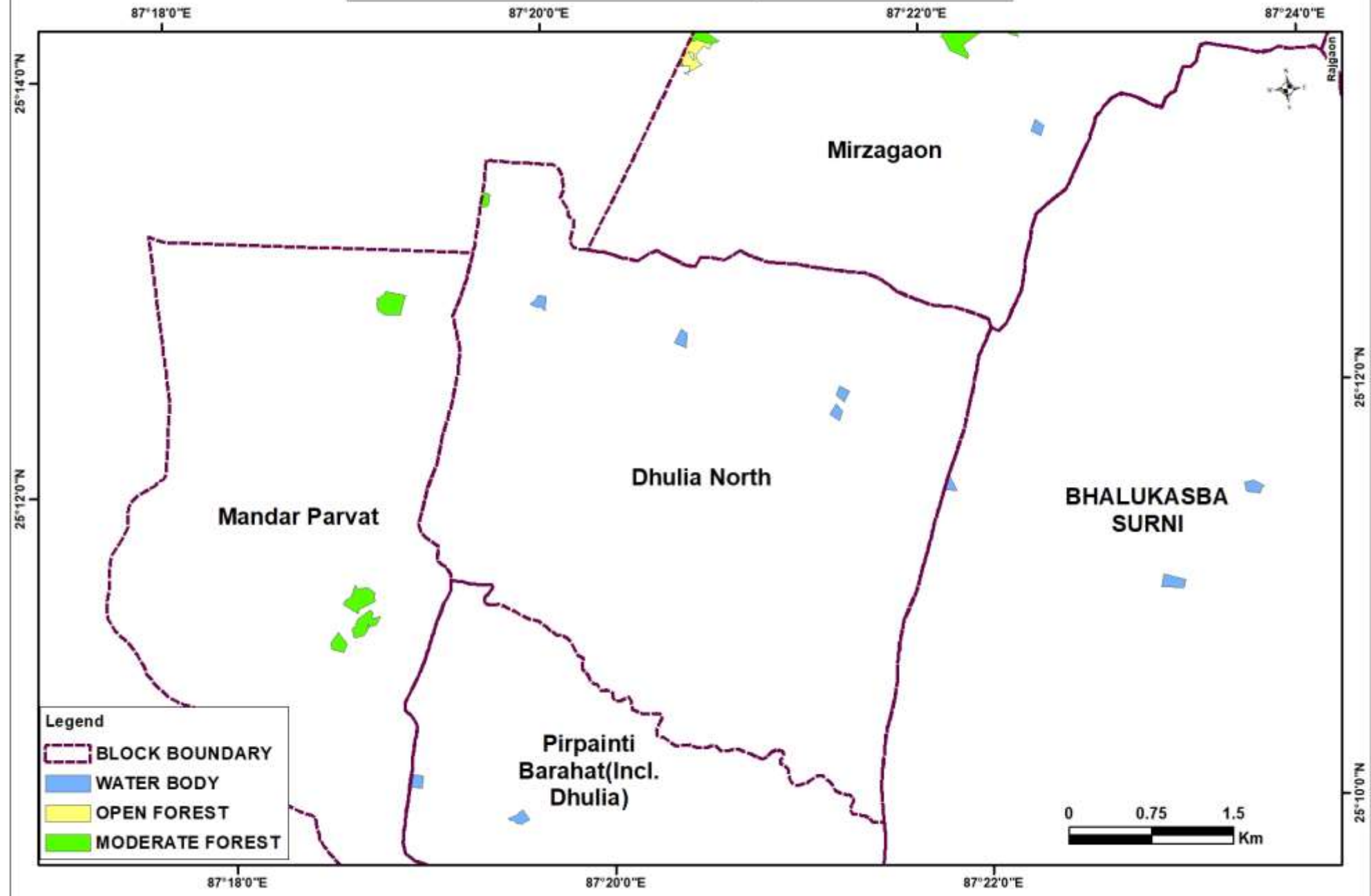
District: Godda

Coalfield: RAJMAHAL

- Area (sq.km.) : 18.1
- Exploration Status : EXPLORED (G1)
- Geological Resource(Mt): 1181.3
- Grade of Coal : G11-G13
- Depth Range(meter) : Incrop-350m
- Assessed Mine Capacity & Type : 20 MTY & OC
- CMPDI Mine Rating : C

- CBM Overlap (%) : Nil
- Green Cover (%) : 0
- DSS analysis : -
- ESZ analysis : Approx. 46 km from the boundary of ESZ of Udawa Lake
- Surface Features : Villages
- Coal Evacuation : NTPC MGR passes nearby to Kahalgaon TPS
- Remarks : Godda to Pirpainti highway along the eastern boundary

BLOCK PLAN OF DHULIA NORTH BLOCK, RAJMAHAL COALFIELD



Binja (MMJHSP0731)



State: Jharkhand

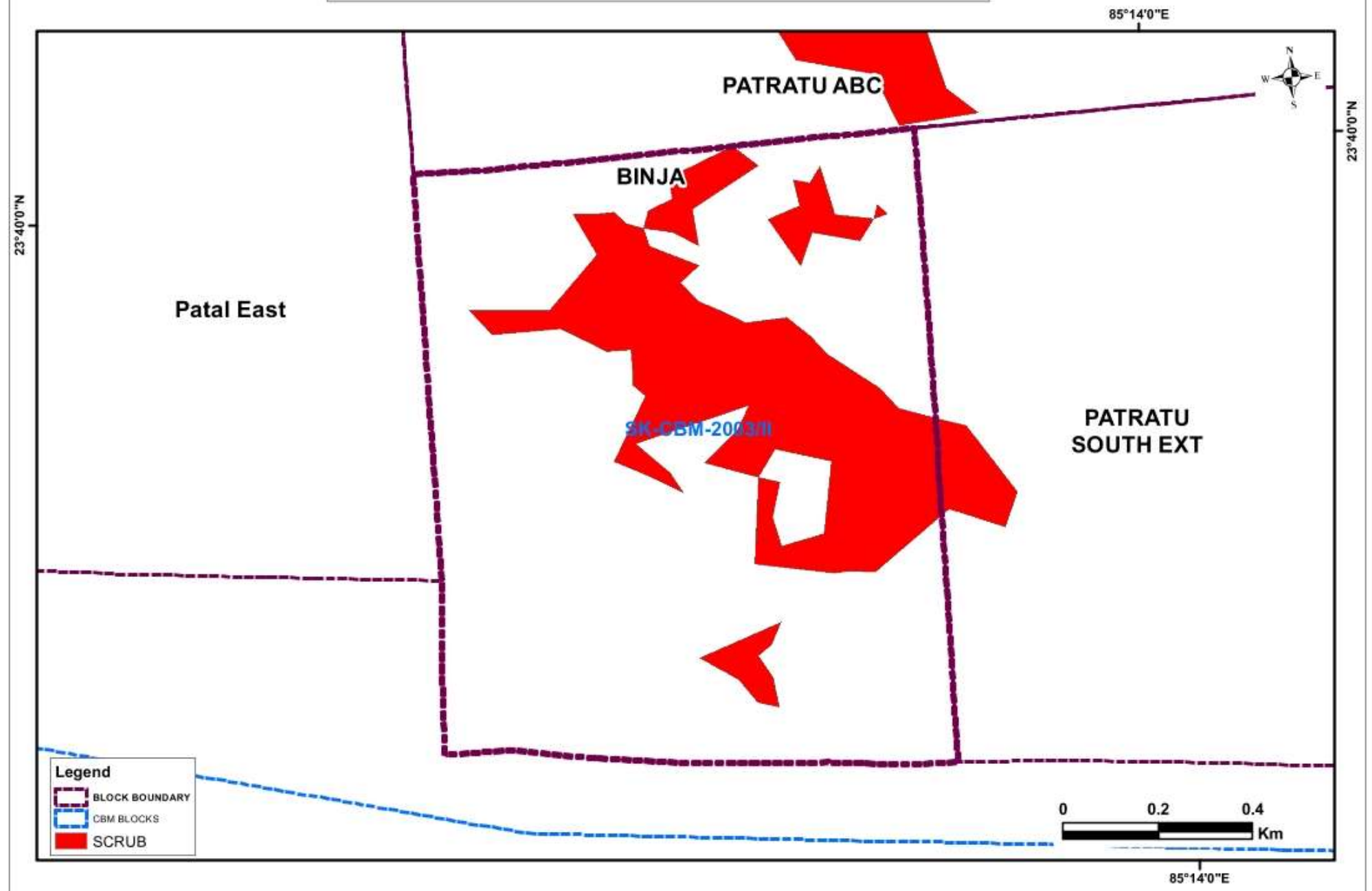
District: Ramgarh

Coalfield: South Karanpura

- Area : 1.3 sq. km.
- Exploration Status : Regionally Explored (G3)
- Geological Resource : 50.0mt
- Grade of Coal : G9
- Depth Range : 250-1000m
- Assessed Mine Capacity & Type : Not assessed
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : 100 %
- Green Cover (%) : Nil (As per FSI)
- DSS analysis : Not Inviolate
- ESZ analysis : ESZ (Hazaribagh) - Approx.36 kms away
- Surface Features : Nalla passes over the block
- Coal Evacuation : Barkakana-Chopan railway line passes nearby
-

BLOCK PLAN OF BINJA BLOCK, SOUTH KARANPURA COALFIELD



Tokisud Block - II (MMJHSKP0732)



State: Jharkhand

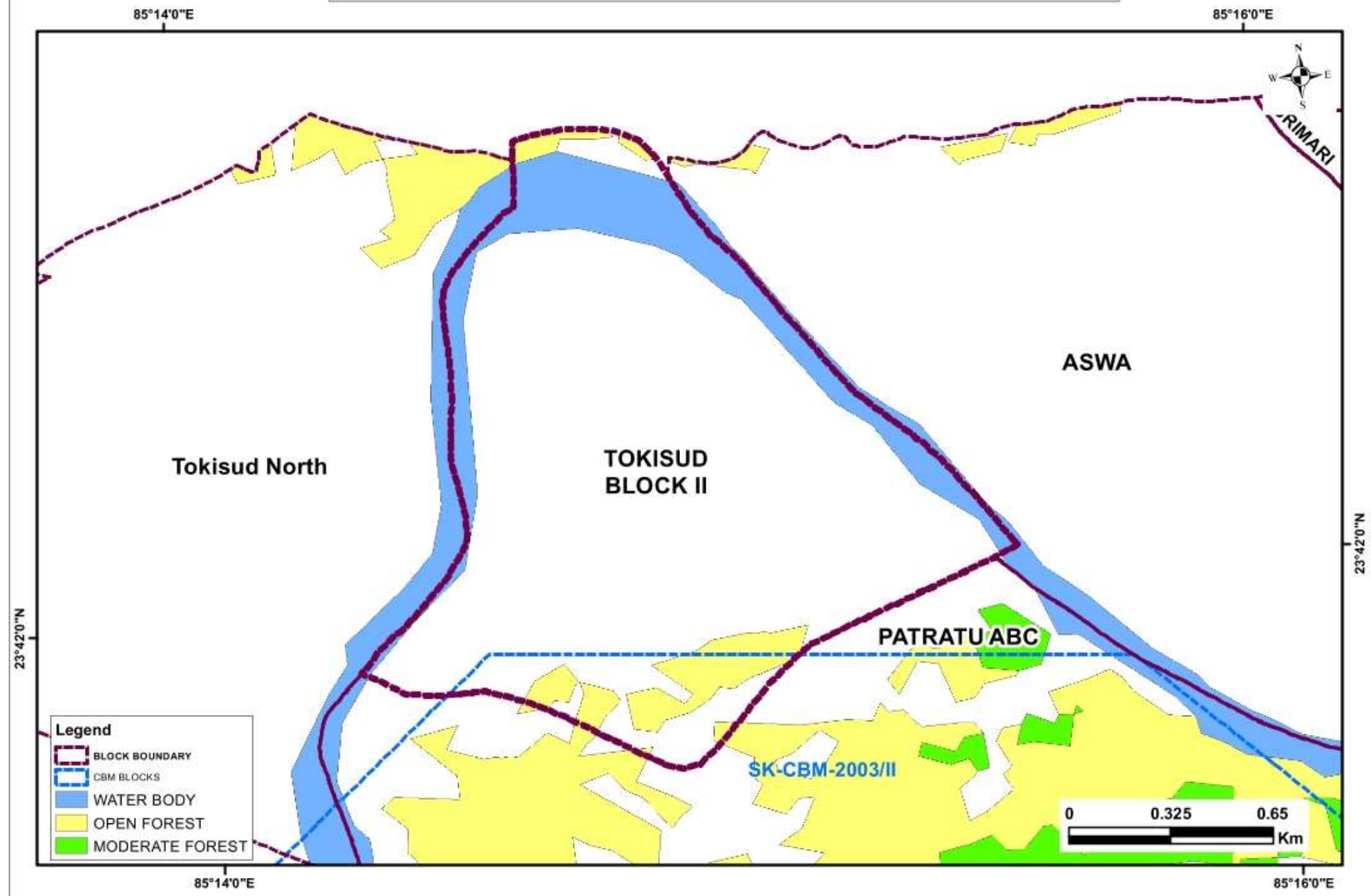
District: Hazaribagh

Coalfield: South Karanpura

- Area : 2.2 sq. km.
- Exploration Status : Explored (G1)
- Geological Resource : 127.7mt
- Grade of Coal : G10
- Depth Range : 10-400m
- Assessed Mine Capacity & Type : 2 MTY & OC/UG
- CMPDI Mine Rating : C

- CBM Overlap (%) : 10%
- Green Cover (%) : Approx. 6% (As per FSI)
- DSS analysis : Damodar River on three sides of block
- ESZ analysis : Approx. 87.22 kms from Parasnath ESZ, 32.81 kms from Hazaribagh ESZ, 53.93 kms from Lawalong ESZ, 81.03 kms from Palamau TR, and 91.92 kms from Palkot ESZ
- Surface Features : Surrounded by Damodar river on three sides
- Coal Evacuation : Nearest railway stn Patratu at 10 km
-

BLOCK PLAN OF TOKISUD BLOCK II BLOCK, SOUTH KARANPURA COALFIELD



Basantpur (MMJHWBK0980)



State: Jharkhand

District: Ramgarh

Coalfield: West Bokaro

- Area : 4.6 sq. km.
- Exploration Status : Regionally Explored (G3)
- Geological Resource : 200.0mt
- Grade of Coal : WIV
- Depth Range : Incrop-300m
- Assessed Mine Capacity & Type : Not assessed & OC
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil%
- Green Cover (%) : Approx. 14% (As per FSI)
- DSS analysis : River-Chutua Nala; Wildlife- Sloth Bear, Great Indian Bustard
- ESZ analysis : Approx. 27 kms to ESZ (Hazaribagh) in North direction
- Surface Features : River/nalla passes along the southern boundary
- Coal Evacuation : Barkakana Gomoh railway line passes nearby
- Remarks: Villages & other establishments over the block

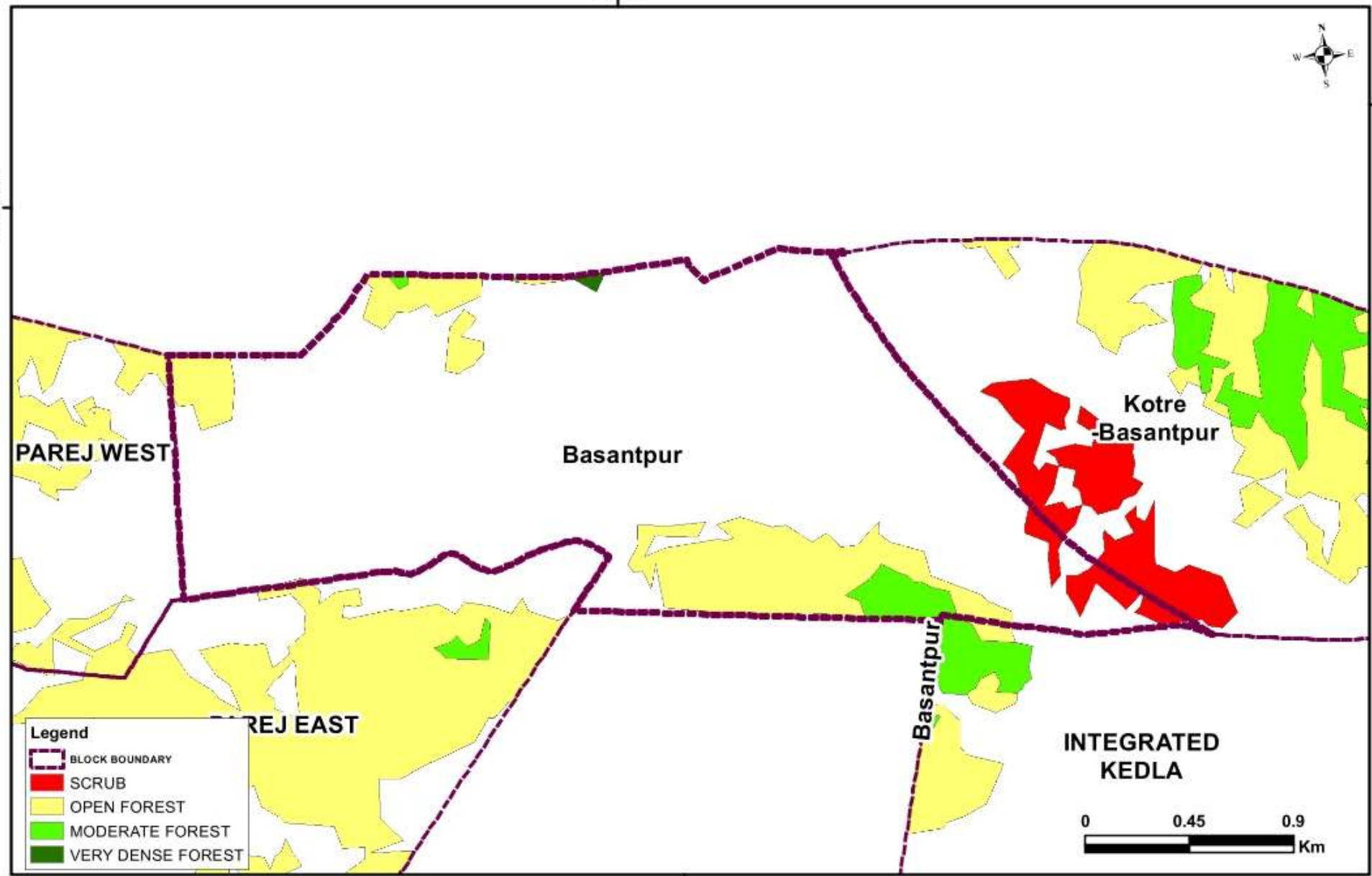
BLOCK PLAN OF Basantpur BLOCK, WEST BOKARO COALFIELD

85°34'0"E

23°50'0"N



23°50'0"N



- Legend**
- BLOCK BOUNDARY
 - SCRUB
 - OPEN FOREST
 - MODERATE FOREST
 - VERY DENSE FOREST

INTEGRATED KEDLA

0 0.45 0.9
Km

85°34'0"E

Chopna Shaktigarh (MMMPPKT0954)



State: MADHYA PRADESH

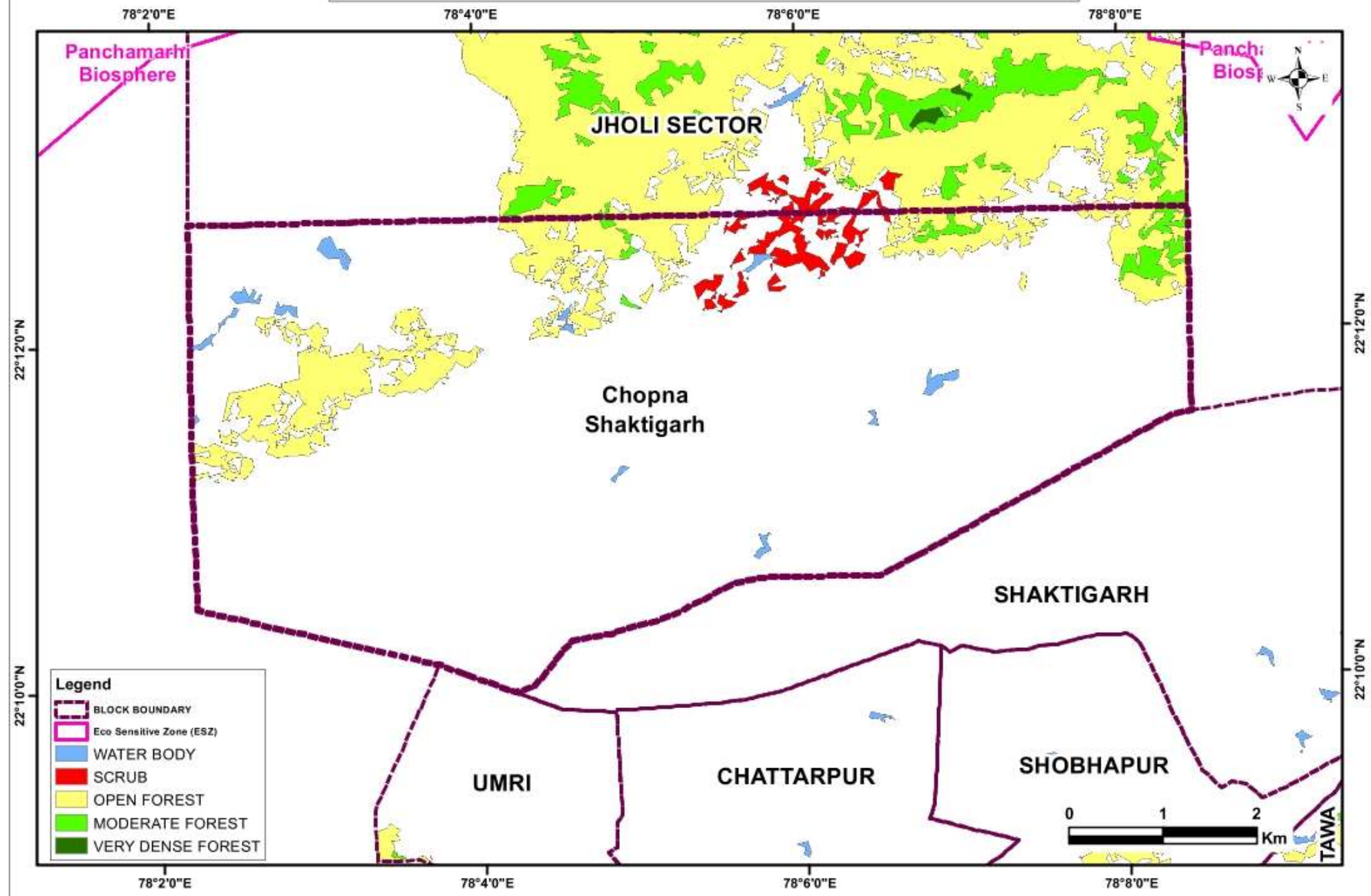
District:Betul

Coalfield: PENCH-KANHAN

- Area (sq.km.) : 42.0
- Exploration Status : REGIONALLY EXPLORED (G3)
- Geological Resource(Mt): 440.0
- Grade of Coal : G8-G13
- Depth Range(meter) : 400-1200
- Assessed Mine Capacity & Type : Not assessed
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : 0
- Green Cover (%) : 10
- DSS analysis : DR1 (HYDRO- INVIOLATE, WL- INVIOLATE), DR2 & 3 – NIL
- ESZ analysis : NE boundary of the block is approx. 1.5 km from the boundary of ESZ of Panchmarhi and approx. 7 km from the tiger corridor connecting Panchmarhi (Satpura) and Pench. The SW boundary of the block is approx. 13 km from the tiger corridor connecting Panchmarhi and Melghat. The block is surrounded by tiger corridors in all directions.
- Surface Features : Water bodies and villages over the block
- Coal Evacuation :-
-

BLOCK PLAN OF Chopna Shaktigarh BLOCK, PENCH-KANHAN COALFIELD



RAJATHARI SOUTH (MMMPPKT0736)



State: MADHYA PRADESH

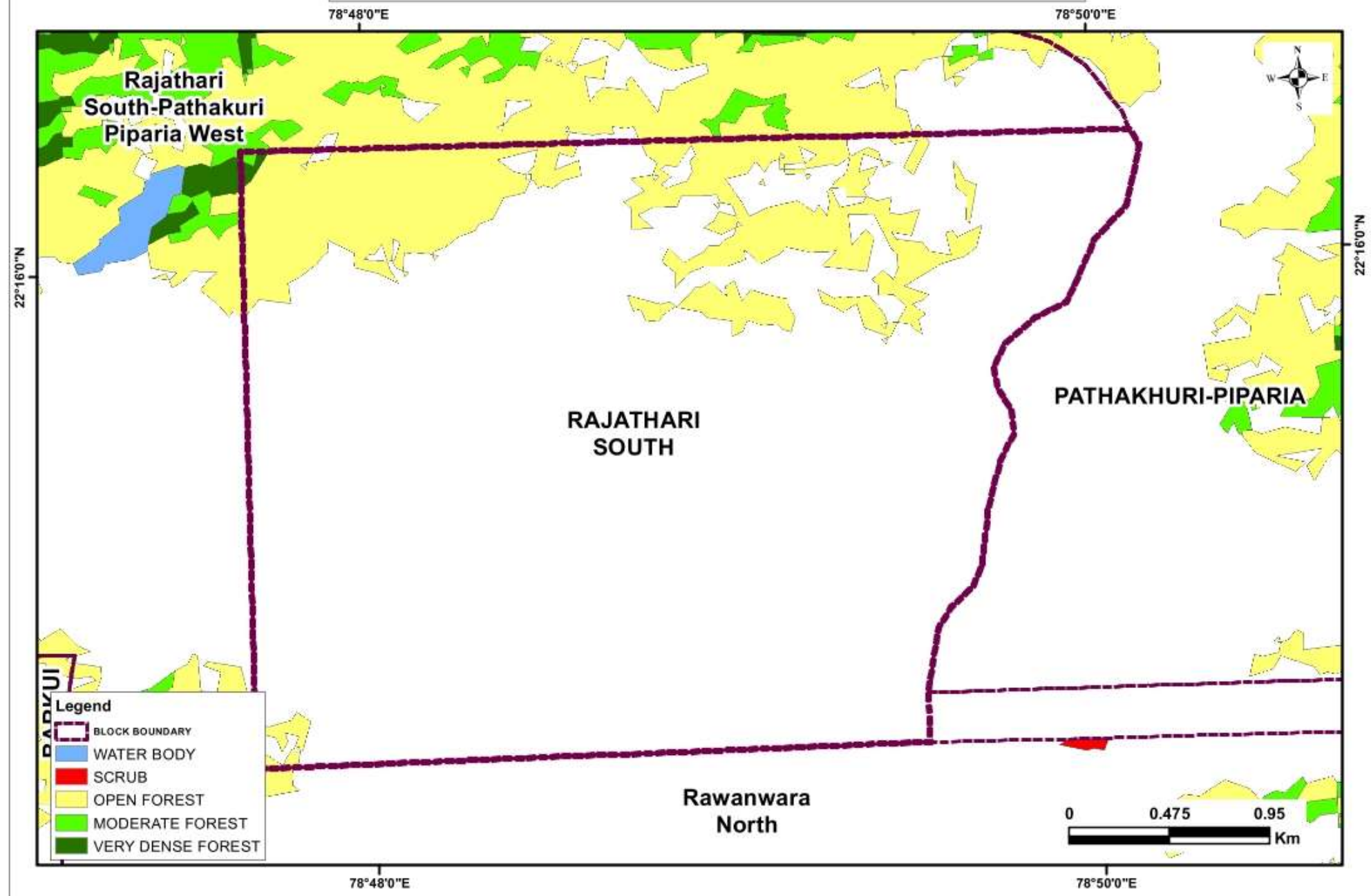
District:Chhindwara

Coalfield: PENCH-KANHAN

- Area (sq.km.) : 10.5
- Exploration Status : PARTLY EXPLORED (G3)
- Geological Resource(Mt): 197.0
- Grade of Coal : G8-G10
- Depth Range(meter) : 400-600
- Assessed Mine Capacity & Type : Not assessed & UG
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%): 0
- Green Cover (%): 13
- DSS analysis : DR1 (HYDRO- INVIOLEATE , WL-NIL), DR2 & 3 – NIL
- ESZ analysis : NW boundary of the block is approx. 10 km from the boundary of ESZ of Panchmarhi. SW boundary of the block is approx. 28 km from the tiger corridor connecting Panchmarhi (Satpura) and Pench.
- Surface Features: Rugged terrain
- Coal Evacuation : -
-

BLOCK PLAN OF RAJATHARI SOUTH BLOCK, PENCH-KANHAN COALFIELD



Barimahuli (MMMPISGL0823)



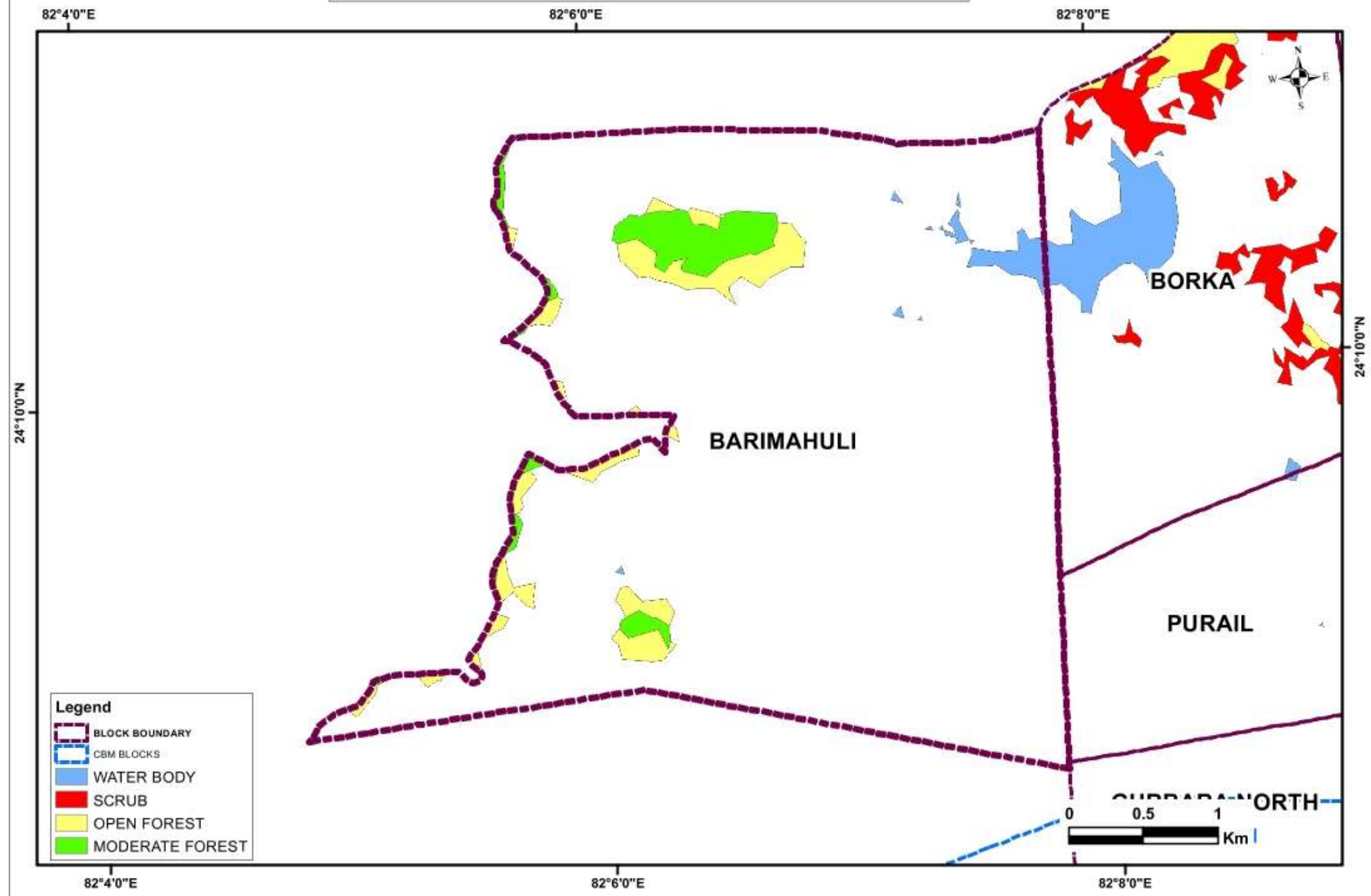
State: Madhya Pradesh

District: Singrauli

Coalfield: Singrauli

- Area : 14.3Sq.Km
 - Exploration Status : Regionally Explored (G2)
 - Geological Resource : 116.2Mt.
 - Grade of Coal : G11
 - Depth Range : 40-615m
 - Assessed Mine Capacity & Type : Not assessed
 - CMPDI Mine Rating : Not assessed
-
- CBM Overlap (%) : Nil
 - Green Cover (%) : 7
 - DSS analysis : Inviolable (Water body, Deori & Wildlife Habitat(s))-Sloth Bear, Gaur
 - ESZ analysis : The ESZ boundary of Sanjay Gandhi Dubri National Park is approx.12 kms from Southern block boundary & TRPA of Sanjay-Dubri is approx.14 kms from Southern block
 - Surface Features : -
 - Coal Evacuation : Singrauli Katni railway line passes at a distance of about 15-20km
 -

BLOCK PLAN OF BARIMAHULI BLOCK, SINGRAULI COALFIELD



Gondabahera Ujheni (MMMPSTGL0676)



State: Madhya Pradesh

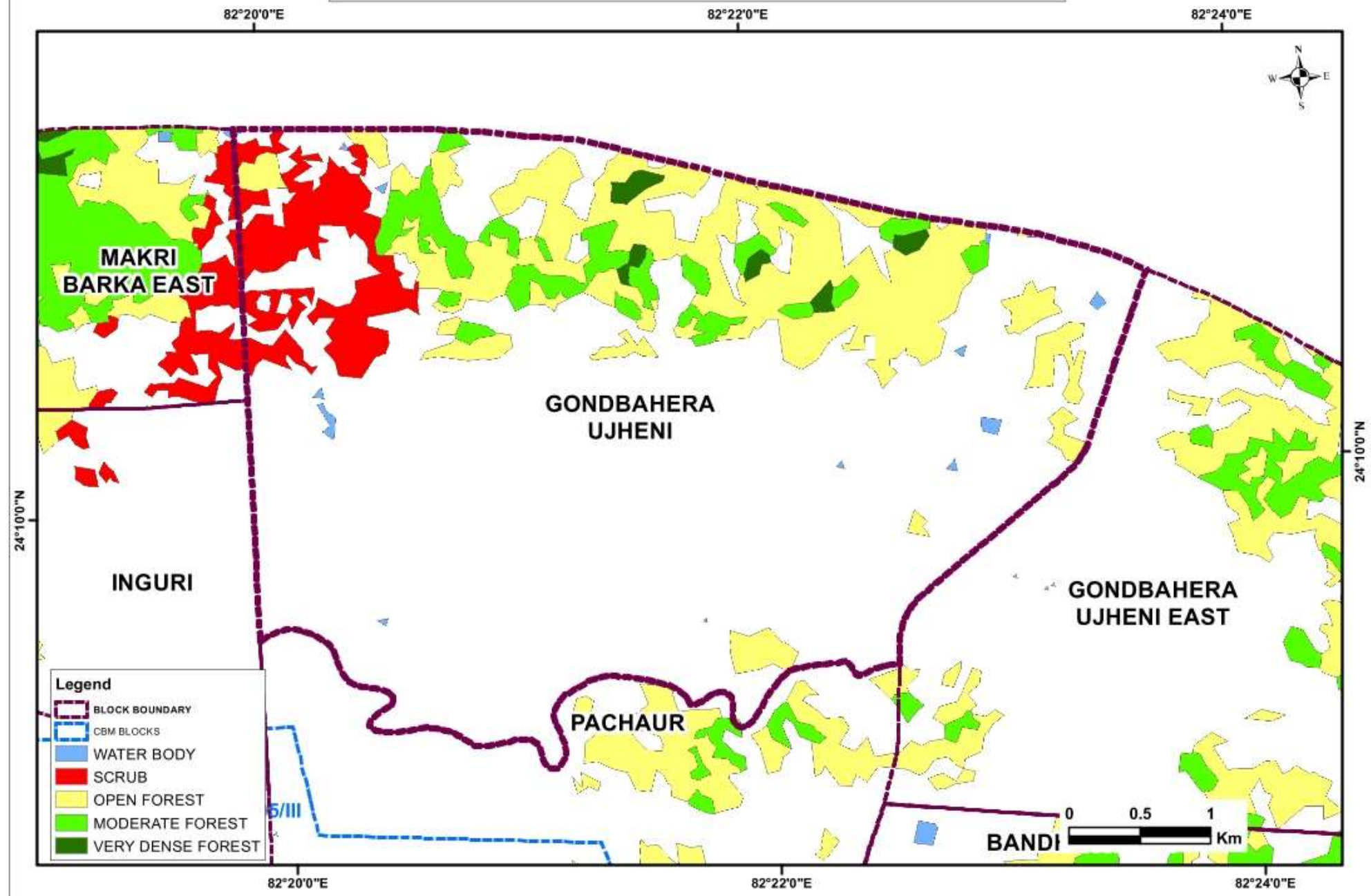
District: Singrauli

Coalfield: Singrauli

- Area : 20.4Sq.km
- Exploration Status : Explored (G1)
- Geological Resource : 672.8746Mt.
- Grade of Coal : G9-G11
- Depth Range : Incrop-600
- Assessed Mine Capacity & Type : 2MTY & Mixed
- CMPDI Mine Rating : C

- CBM Overlap (%) : Nil
- Green Cover (%) : 20
- DSS analysis : Inviolable (The polygon touches Wildlife Habitat(s).-Sloth Bear)
- ESZ analysis : The ESZ boundary of Sanjay Gandhi Dubri National Park & TRPA of Sanjay-Dubri is approx.22.6 kms from S-W block boundary.
- Surface Features :Bandha nala running along southern boundary of the block & Katni-Chopan Railline running along eastern boundary of the block.
- Coal Evacuation : Singrauli Katni railway line passes nearby.
-

BLOCK PLAN OF GONDBAHERA UJHENI BLOCK, SINGRAULI COALFIELD



Gondbahera Ujheni East (MMMPSTGL0742)



State: Madhya Pradesh

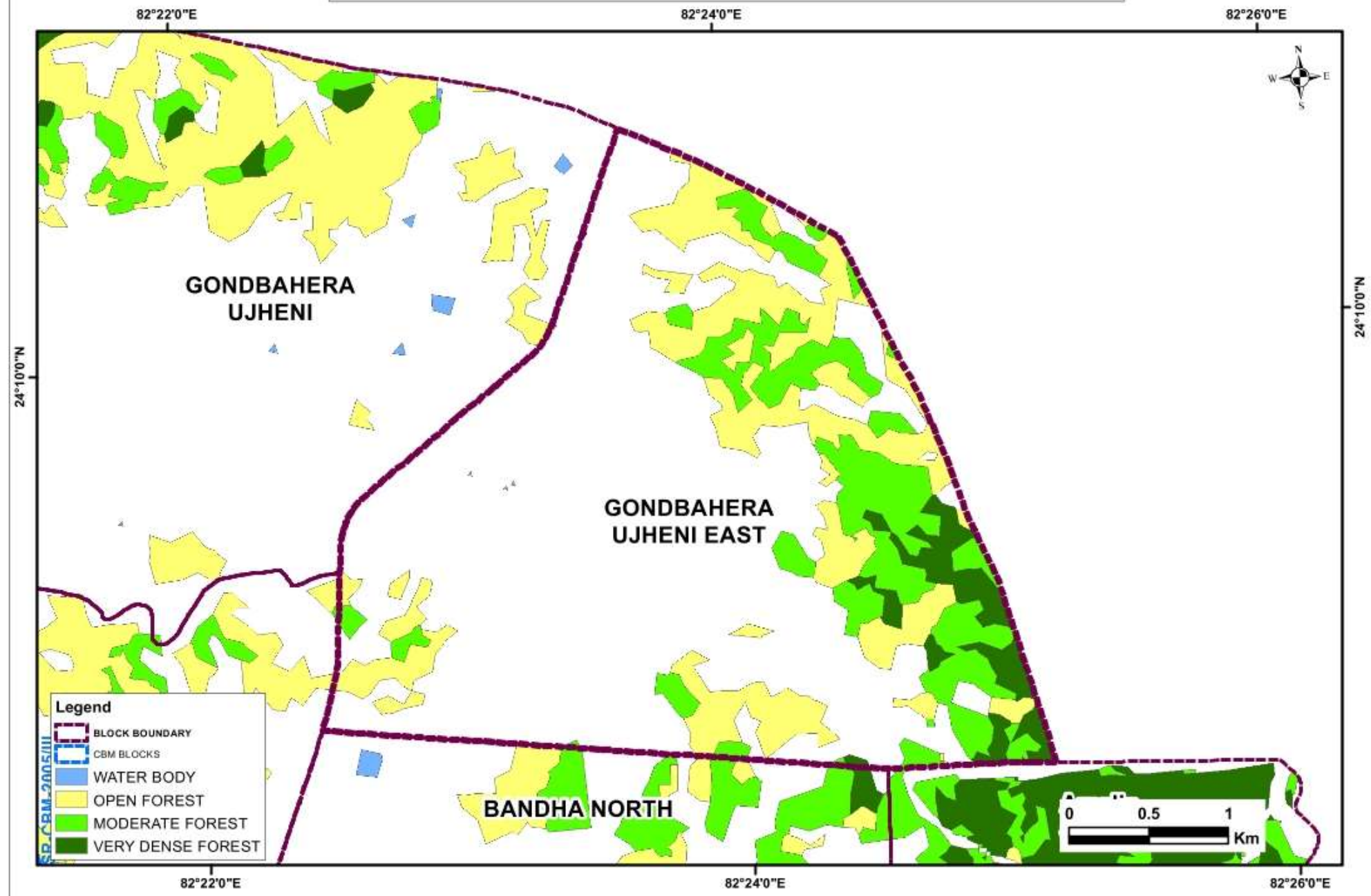
District: Singrauli

Coalfield: Singrauli

- Area : 11.3Sq.km
- Exploration Status : Partly Explored (G2)
- Geological Resource : 250Mt.
- Grade of Coal : G10-G13
- Depth Range : Incrop-600
- Assessed Mine Capacity & Type : Not assessed & UG
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : 34
- DSS analysis : Inviolate (VDF of > 1 sq. km and Wildlife Habitat(s).-Sloth Bear)
- ESZ analysis : The ESZ boundary of Sanjay Gandhi Dubri National Park & TRPA of Sanjay-Dubri is approx.23.8 kms from S-W block boundary.
- Surface Features : Katni-Chopan Railline running along western boundary of the block. Residential colony and office of M/S Jaypee (Amelia North Coal mines) situated within the block.
- Coal Evacuation : Singrauli Katni railway line passes over the block.
- Remarks : Railway siding located over the block

BLOCK PLAN OF GONDBAHERA UJHENI EAST BLOCK, SINGRAULI COALFIELD



Beheraband North Extn. (MMMPSPGP0745)



State: Madhya Pradesh

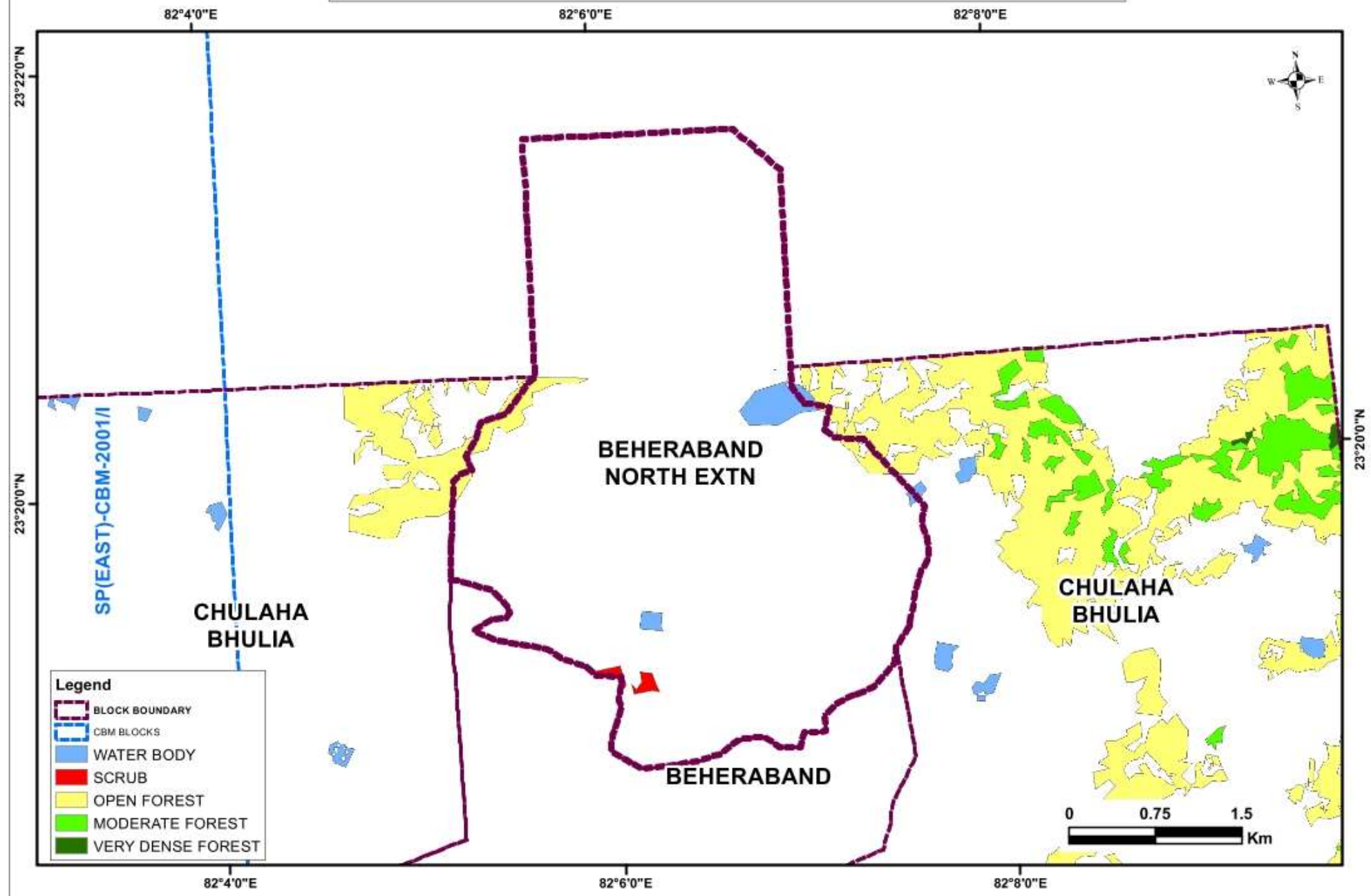
District: Anuppur

Coalfield: Sohagpur

- Area : 14.8q.km
- Exploration Status : Partly Explored (G2)
- Geological Resource : 170.0Mt.
- Grade of Coal : S-II to W-IV/ G6-G8
- Depth Range : 170-470m
- Assessed Mine Capacity & Type : 2MTY & UG
- CMPDI Mine Rating : C

- CBM Overlap (%) : Nil
- Green Cover (%) : 2
- DSS analysis : Inviolable (Wildlife Habitat(s)- Sloth Bear)
- ESZ analysis : The ESZ boundary of Guru Ghasi Das (Sanjay) NP is approx.34 ms from N-E block boundary.
- Surface Features : Water body over the block
- Coal Evacuation : Anuppur-Bijuri railway line passes at a distance of about 10 km
-

BLOCK PLAN OF BEHERABAND NORTH EXTN BLOCK, SOHAGPUR COALFIELD



Jamui (MMMPSPGP0750)



State: Madhya Pradesh

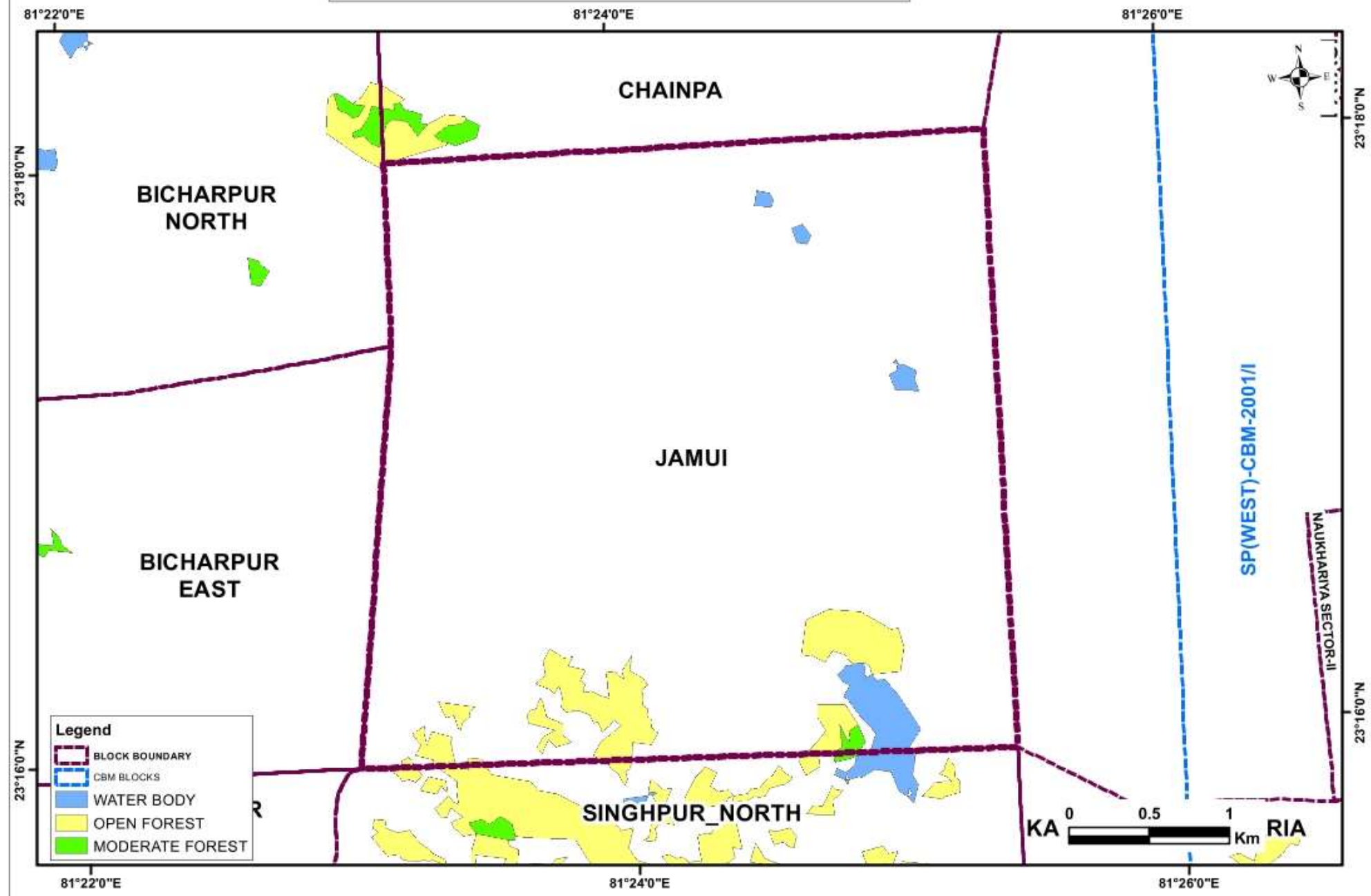
District: Shahdol

Coalfield: Sohagpur

- Area : 14.7Sq.km
- Exploration Status : Explored (G1)
- Geological Resource : 208.5Mt
- Grade of Coal : G9-G12
- Depth Range : 255-535m
- Assessed Mine Capacity & Type : 1MTY & UG
- CMPDI Mine Rating : B

- CBM Overlap (%) : Nil
- Green Cover (%) : 4
- DSS analysis : Not inviolate
- ESZ analysis : The ESZ boundary of BANDHAV GARH Tiger is approx.27 kms from N-W block boundary.Also the tiger corridor between the TRPA of kahna-boramdev is approx. 12.3 kms from S-W block boundary.
- Surface Features : NH43 passes through northern part of the block.
- Coal Evacuation : Bilaspur Katni railway line passes nearby
-

BLOCK PLAN OF JAMUI BLOCK, SOHAGPUR COALFIELD



Maiki South (MMMPSPGP0752)



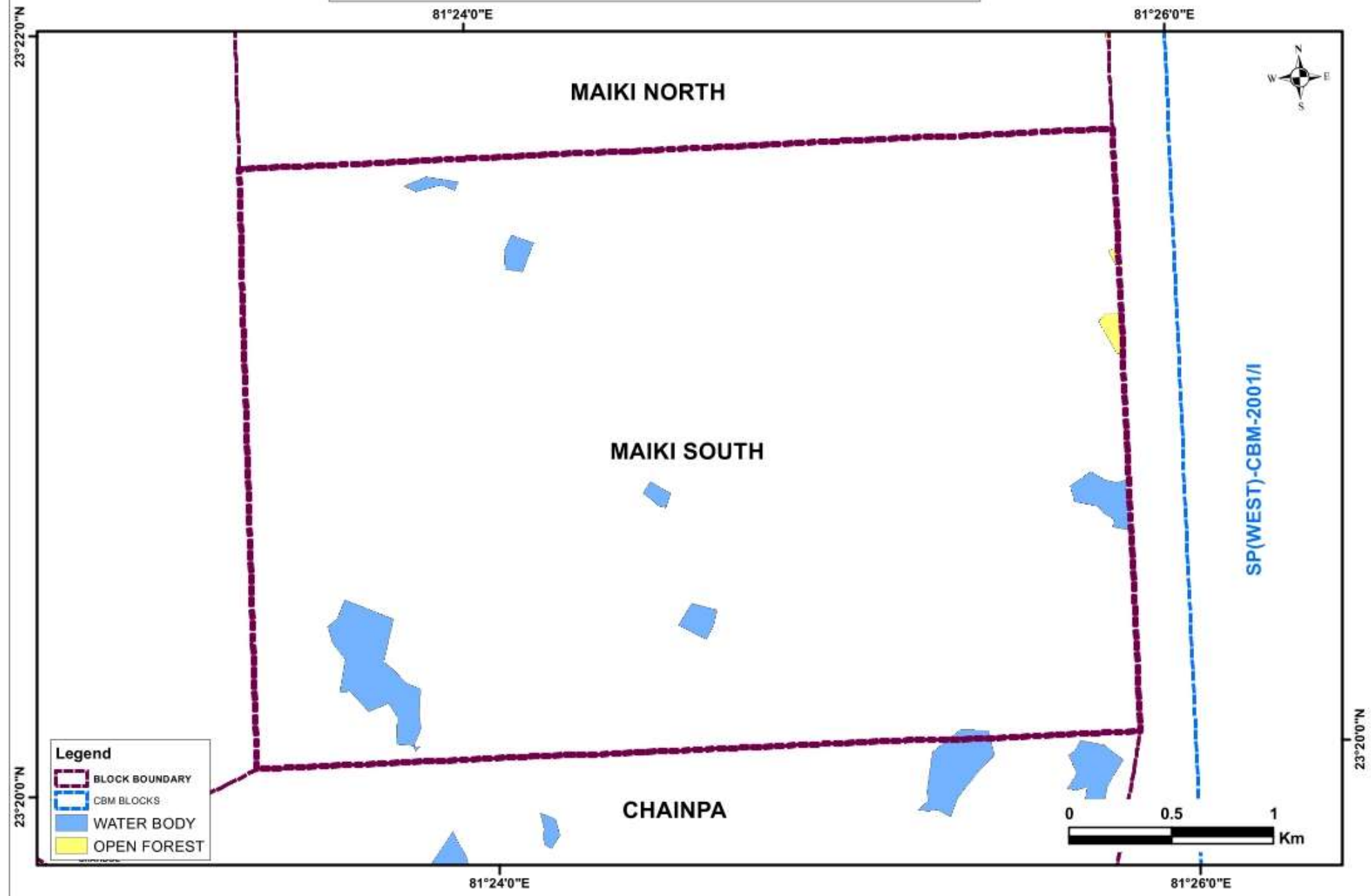
State: Madhya Pradesh

District: Shahdol

Coalfield: Sohagpur

- Area : 12.5Sq.km
 - Exploration Status : Regionally Explored (G3)
 - Geological Resource : 88.2Mt
 - Grade of Coal : G6-G12
 - Depth Range : Incrop-600
 - Assessed Mine Capacity & Type : Not assessed
 - CMPDI Mine Rating : Not assessed
-
- CBM Overlap (%) : Nil
 - Green Cover (%) : Nil
 - DSS analysis : Inviolable (Wildlife Habitat(s).-Sloth Bear, Dhole)
 - ESZ analysis : Approx. 16.5 km from the boundary of the tiger corridor between Bandhavgarh and Sanjay Gandhi NP. Approx. 18 km from the boundary of the tiger corridor between Bandhavgarh and Achanakmar. Approx. 22.5 km from the boundary of ESZ of Bandhavgarh.
 - Surface Features : Gharghat nala flows through the block.
 - Coal Evacuation : Bilaspur Katni railway line within 10 km.
 -

BLOCK PLAN OF MAIKI SOUTH BLOCK, SOHAGPUR COALFIELD



Merkhi West (MMMPSGP0958)



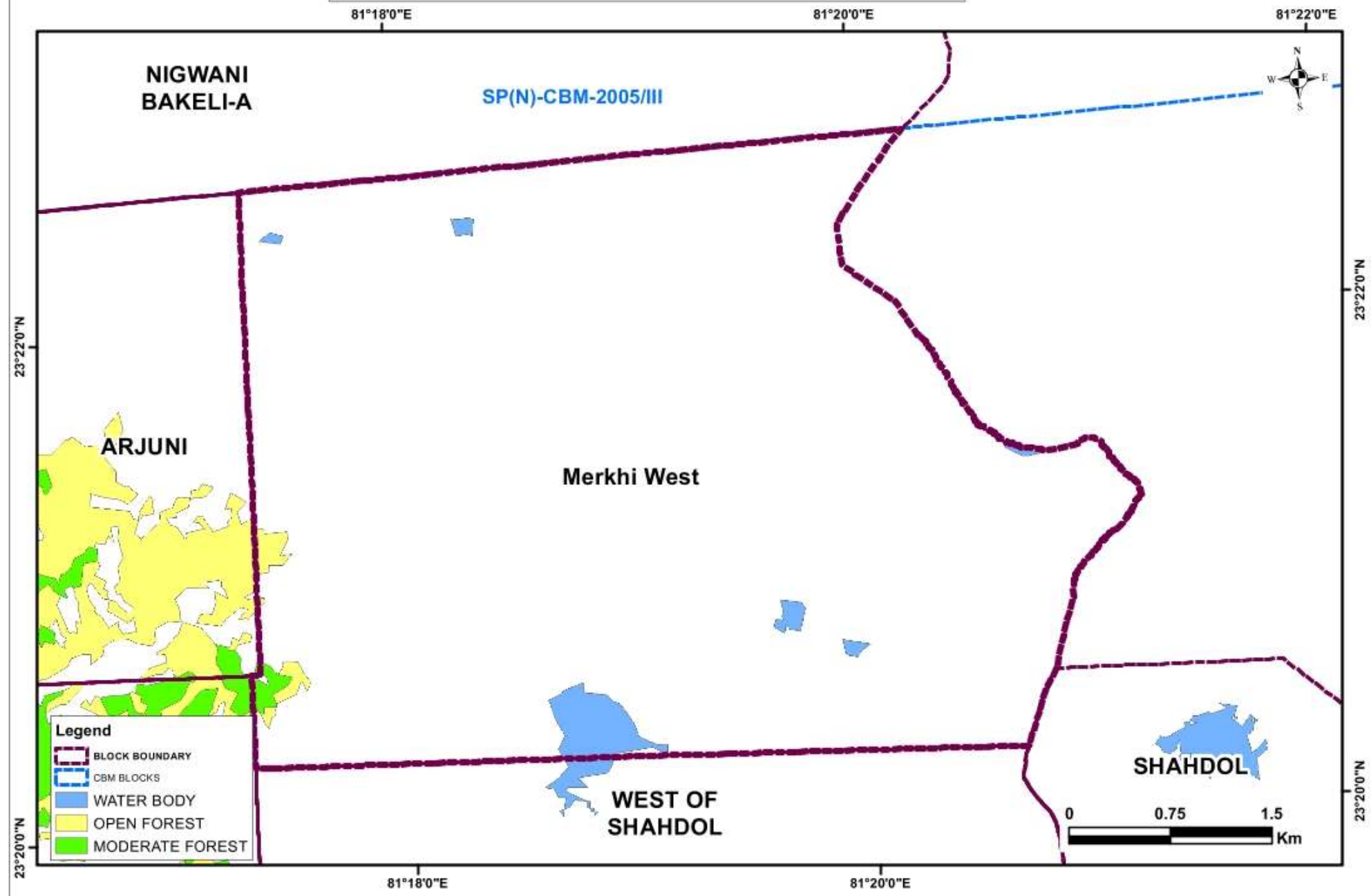
State: Madhya Pradesh

District: Shahdol

Coalfield: Sohagpur

- Area : 24.1Sq.km
 - Exploration Status : Regionally Explored (G3)
 - Geological Resource : 100Mt
 - Grade of Coal : G5-G8
 - Depth Range : 50-480m
 - Assessed Mine Capacity & Type : Not assessed
 - CMPDI Mine Rating : Not assessed
-
- CBM Overlap (%) : Nil
 - Green Cover (%) : 1
 - DSS analysis : Inviolable (Murna Nala, Basar Nala and Wildlife Habitat(s)-Sloth Bear, Dhole)
 - ESZ analysis : Approx. 15 km from the boundary of the tiger corridor between Bandhavgarh and Sanjay Gandhi NP. Approx. 8.5 km from the boundary of the tiger corridor between Bandhavgarh and Achanakmar. Approx. 14 km from the boundary of ESZ of Bandhavgarh.
 - Surface Features : Murna Nala flows along eastern boundary, Basar Nala flows through
 - Coal Evacuation : Bilaspur Katni railway line passes nearby
 -

BLOCK PLAN OF Merkhi West BLOCK, SOHAGPUR COALFIELD



**NIGWANI
BAKELI-A**

SP(N)-CBM-2005/III

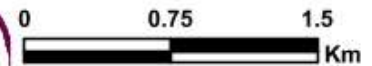
ARJUNI

Merkhi West

SHAHDOL

**WEST OF
SHAHDOL**

- Legend**
- BLOCK BOUNDARY
 - CBM BLOCKS
 - WATER BODY
 - OPEN FOREST
 - MODERATE FOREST



DAHEGAON DHAPEWADA & TONDAKHAIRI KHANDALA (MMMHKPT0932)



State: MAHARASHTRA

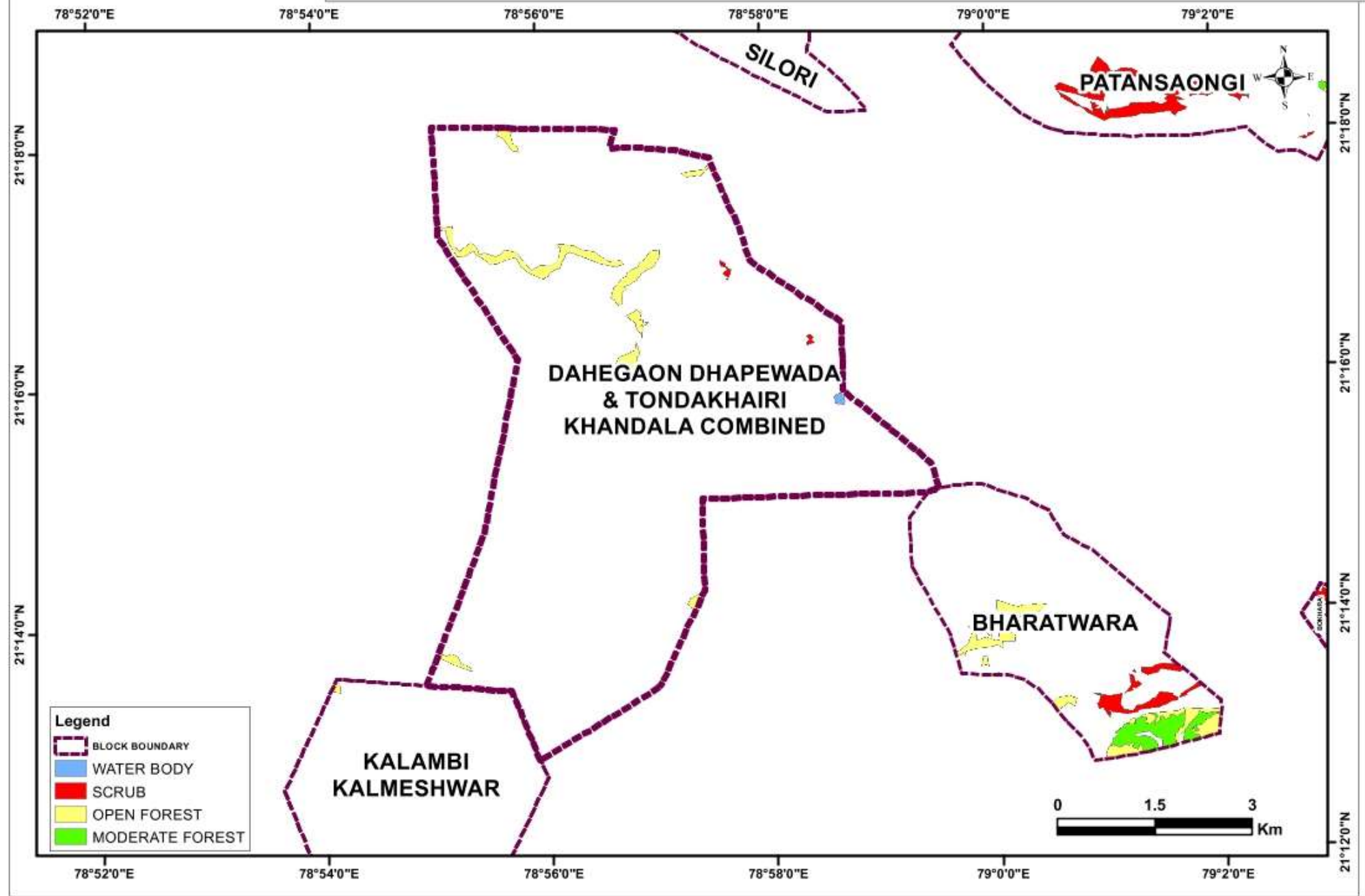
District: Nagpur

Coalfield: KAMPTEE

- Area (sq.km.) : 40.5
- Exploration Status : EXPLORED (G1)
- Geological Resource(Mt): 421.6 MT
- Grade of Coal : G8
- Depth Range(meter) : 30-850
- Assessed Mine Capacity & Type : 2 MTY & OC
- CMPDI Mine Rating : B

- CBM Overlap (%) : Nil
- Green Cover (%) : 2
- DSS analysis : NIL
- ESZ analysis : Northern boundary of the block is approx. 18 km from the boundary of ESZ of PENCH.
Southern boundary of the block is approx. 28 km from the boundary of TR-PA of Bor.
- Surface Features : Nala flows through the block and rail line near southern boundary
- Coal Evacuation : Nagpur-Delhi mail line passes through the southern part of the block
-

BLOCK PLAN OF DAHEGAON DHAPEWADA & TONDAKHAIRI KHANDALA COMBINED BLOCK, KAMPTEE CO,



HINGNA BAZARGAON (MMMHKPT0953)



State: MAHARASHTRA

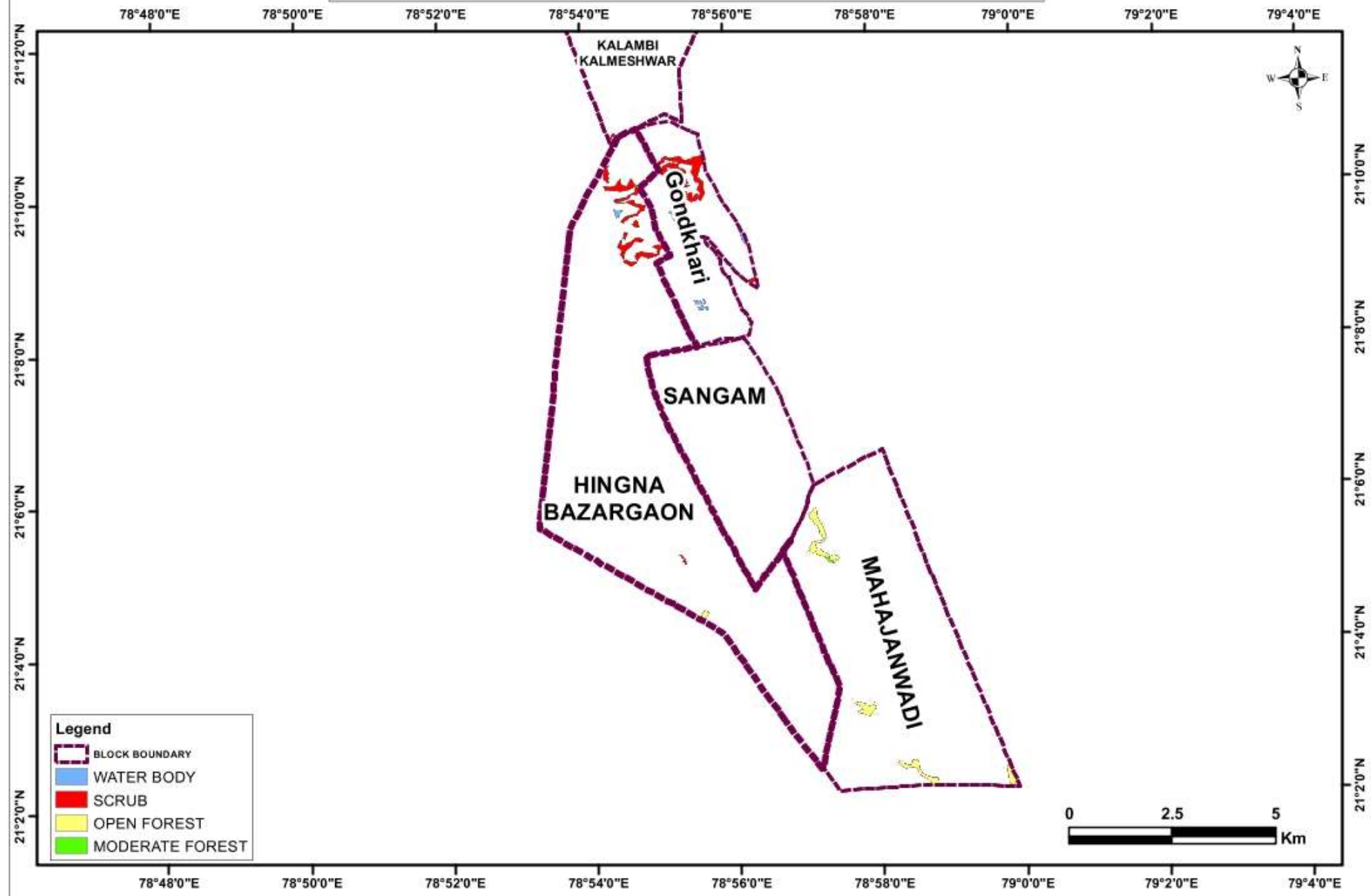
District: Nagpur

Coalfield: KAMPTEE

- Area (sq.km.) : 37.9
- Exploration Status : REGIONALLY EXPLORED (G3)
- Geological Resource(Mt) : 180.0
- Grade of Coal : G4-G15
- Depth Range(meter) : 300-650
- Assessed Mine Capacity & Type : Not assessed
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : Nil
- DSS analysis : DR1 (HYDRO- INVIOLATE), DR2 &3 - NIL
- ESZ analysis : Northern boundary of the block is approx. 32 km from the boundary of ESZ of PENCH. Southern boundary of the block is approx. 15 km from the boundary of TR-PA of Bor.
- Surface Features : NH-6 runs across the block, nalas flow across the blocks
- Coal Evacuation : -
-

BLOCK PLAN OF HINGNA BAZARGAON BLOCK, KAMPTEE COALFIELD



KALAMBI KALMESHWAR (MMMhkPT0770)



State: MAHARASHTRA

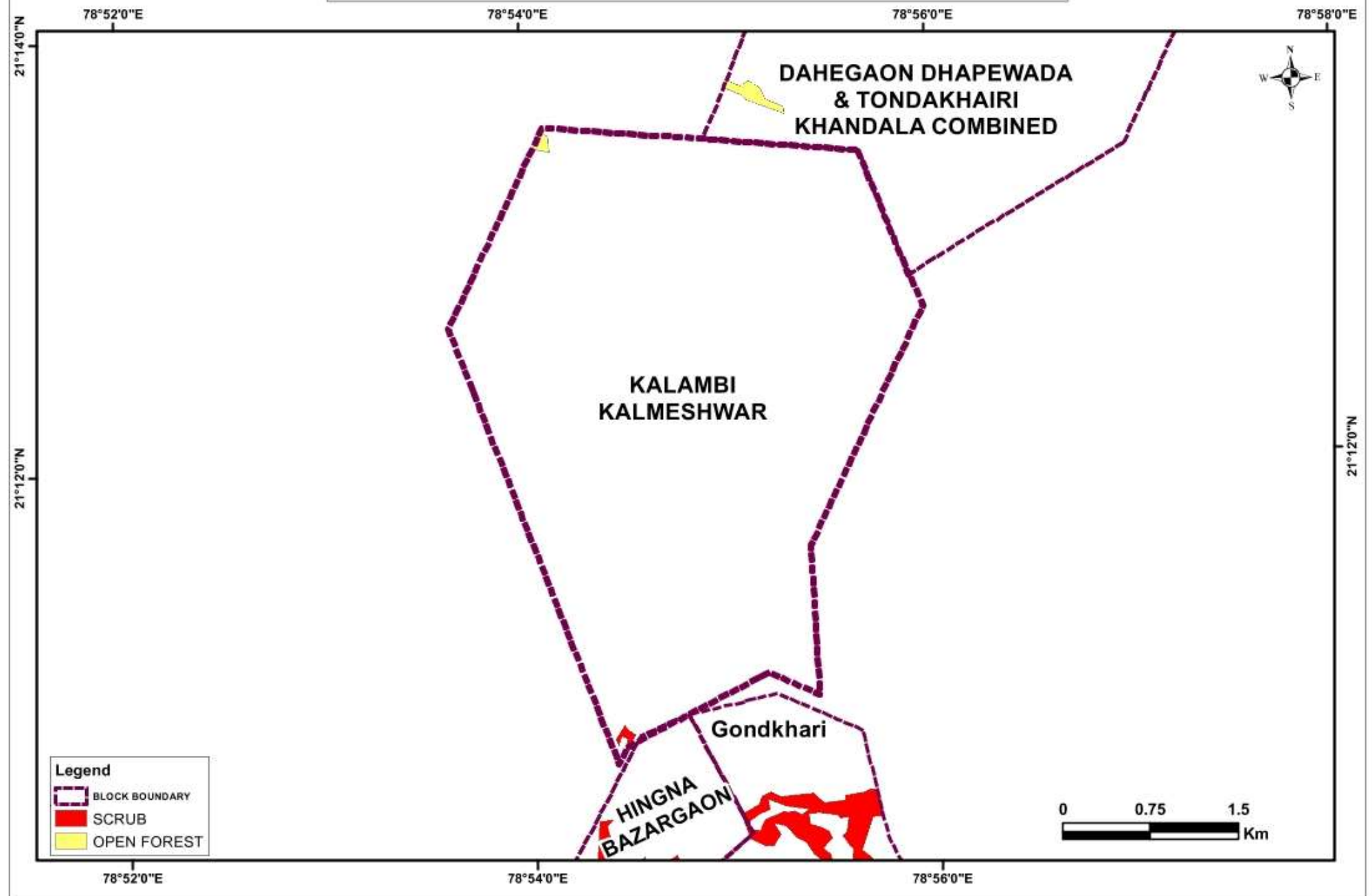
District: Nagpur

Coalfield: KAMPTEE

- Area (sq.km.) : 14.4
- Exploration Status : Partly Explored (G3)
- Geological Resource(Mt) : 97.5
- Grade of Coal : G6-G10
- Depth Range(meter) : 120-550
- Assessed Mine Capacity & Type : Not assessed
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : Nil
- DSS analysis : DR1 (WL- INVIOLATE), DR2 & 3 - NIL
- ESZ analysis : Northern boundary of the block is approx. 27 km from the boundary of ESZ of Pench. Southern boundary of the block is approx. 23 km from the boundary of TR-PA of Bor.
- Surface Features : -
- Coal Evacuation : -
-

BLOCK PLAN OF KALAMBI KALMESHWAR BLOCK, KAMPTEE COALFIELD



Bhivkund (MMMHWVDV0660)



State: Maharashtra

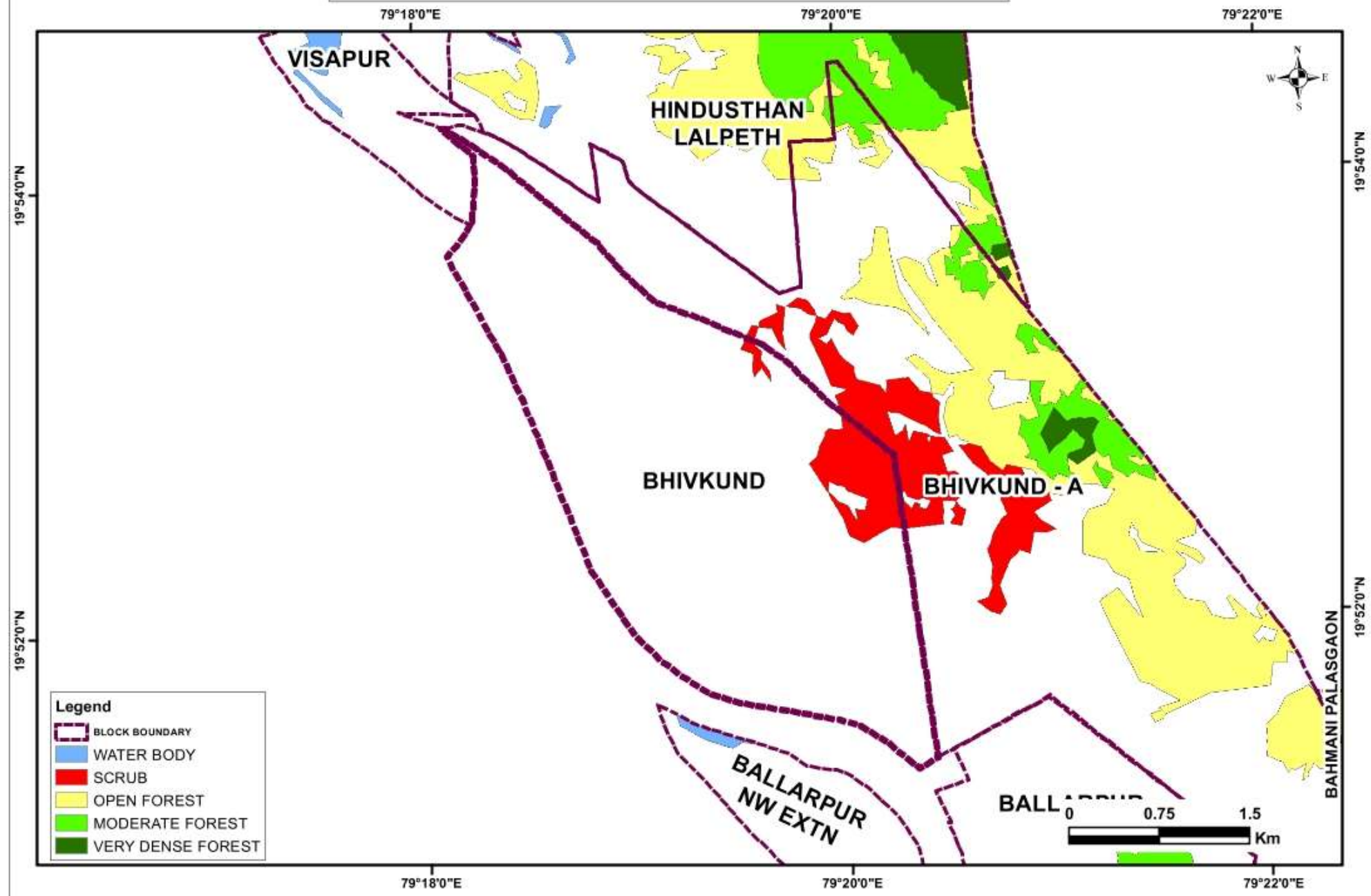
District: Chandrapur

Coalfield: Wardha Valley

- Area : 8.02 sq. km.
- Exploration Status : Explored (G1)
- Geological Resource : 102.264
- Grade of Coal : G7-G9
- Depth Range : Incrop-450m
- Assessed Mine Capacity & Type : 2 MTY & OC
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil%
- Green Cover (%) : Nil (As per FSI)
- DSS analysis : Within 250 mt of major river; Wildlife – Sloth Bear, Dhole
- ESZ analysis : 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.
- Surface Features : Surface built-up, Visapur Rly stn at east, Rly line passing through the block
- Coal Evacuation : Railway line along the eastern boundary
-

BLOCK PLAN OF BHIVKUND BLOCK, WARDHA VALLEY COALFIELD



BARTAP (MMODIBV0960)



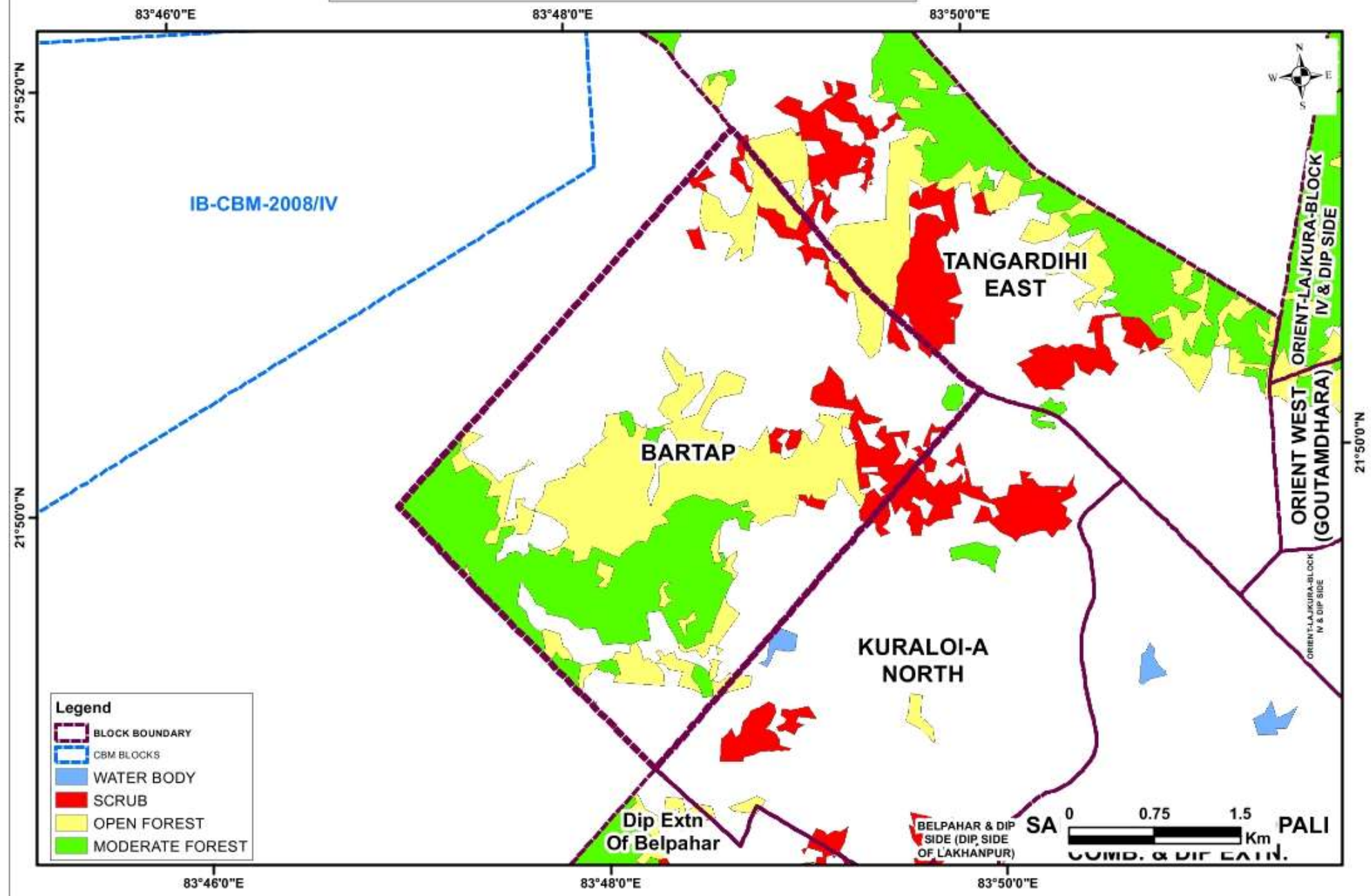
State: ODISHA

District: Jharsuguda & Sundargarh

Coalfield: IB VALLEY

- Area (sq.km.) : 13.6
 - Exploration Status : REGIONALLY EXPLORED (G3)
 - Geological Resource(Mt): 2500
 - Grade of Coal : G11-G16
 - Depth Range(meter) : 25-750
 - Assessed Mine Capacity & Type : Not assessed
 - CMPDI Mine Rating : Not assessed
-
- CBM Overlap (%) : Nil
 - Green Cover (%) : 39 (As per FSI)
 - DSS analysis : DR1 (HYD- NIL, WL-INVIOLATE), DR2 & 3: NIL
 - ESZ analysis : SW boundary of the block is approx. 14 km from the boundary of ESZ of Debrigarh.
Eastern boundary of the block is approx. 19 km from the boundary of ESZ of Sambalpur Elephant Region.
 - Surface Features : Lilari nala flows in northern part of the block
 - Coal Evacuation : Howrah Mumbai railway line passes along the northern boundary
 -

BLOCK PLAN OF BARTAP BLOCK, IB VALLEY COALFIELD



- Legend**
- BLOCK BOUNDARY
 - CBM BLOCKS
 - WATER BODY
 - SCRUB
 - OPEN FOREST
 - MODERATE FOREST

0 0.75 1.5 Km
SA BELPAHAR & DIP SIDE (DIP SIDE OF LAKHANPUR) GUMB. & DIP EXTN. PALI

BURAPAHAR (MMODIBV0780)



State: ODISHA

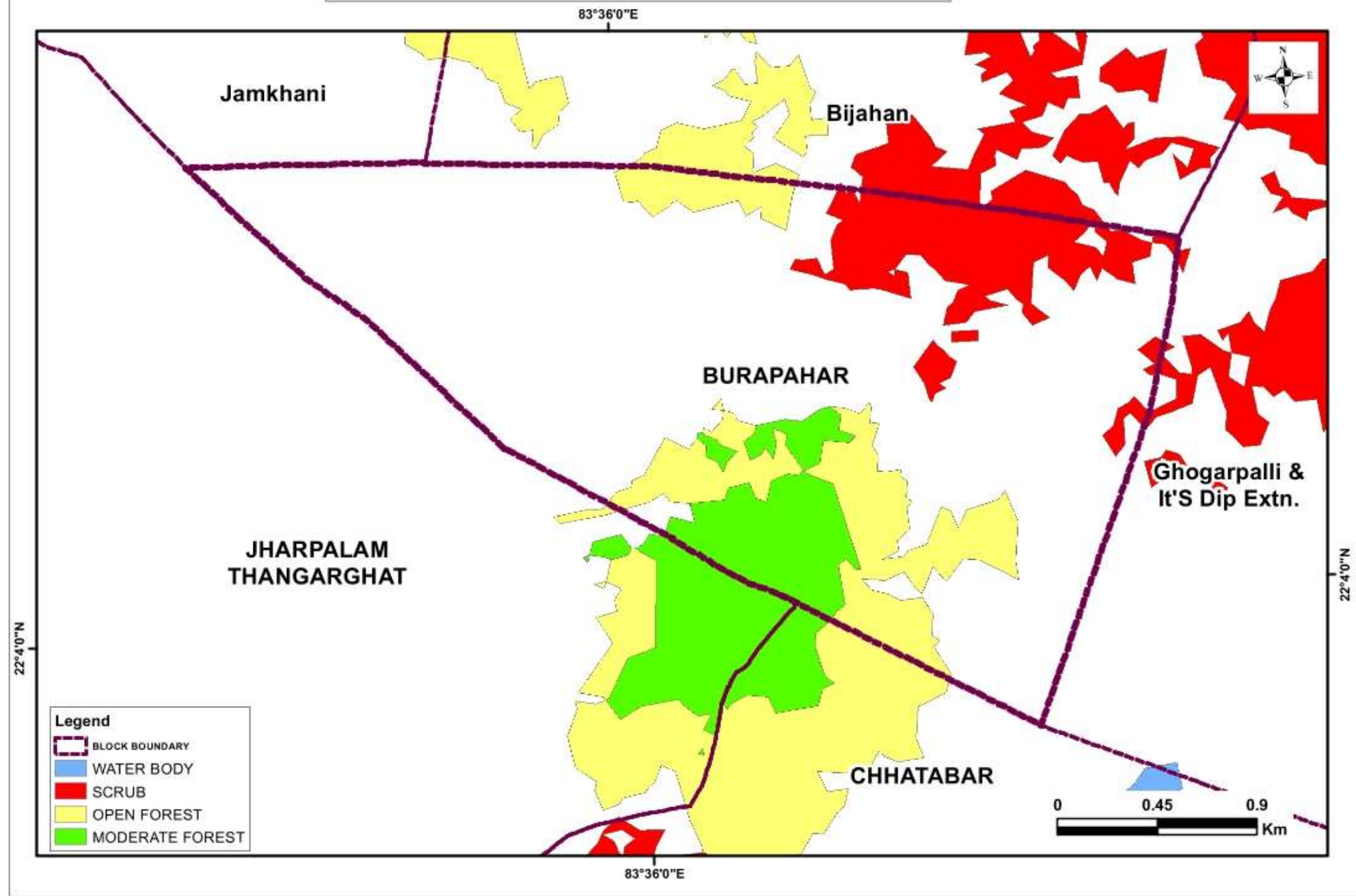
District: Sundargarh

Coalfield: IB VALLEY

- Area (sq.km.) : 6.1
- Exploration Status : EXPLORED (G1)
- Geological Resource(Mt): 547.9 MT
- Grade of Coal : G10-G13
- Depth Range(meter) : 65-575
- Assessed Mine Capacity & Type : 5 MTY & OC
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : 18 (As per FSI)
- DSS analysis : DR1 (HYD- NIL, WL-INVIOLATE), DR2 & 3: NIL
- ESZ analysis : Southern boundary of the block is approx. 35 km from the boundary of ESZ of Debrigarh. SE boundary of the block is approx. 45 km from the boundary of ESZ of Sambalpur Elephant Region and NW boundary of the block is approx. 50 km from the boundary of buffer zone of unnotified Lemru Elephant Reserve.
- Surface Features : Dense forest & rugged terrain on the south-east
- Coal Evacuation : -
-

BLOCK PLAN OF BURAPAHAR BLOCK, IB VALLEY COALFIELD



Dip Extn Of Belpahar (MMODIBV0971)



State: ODISHA

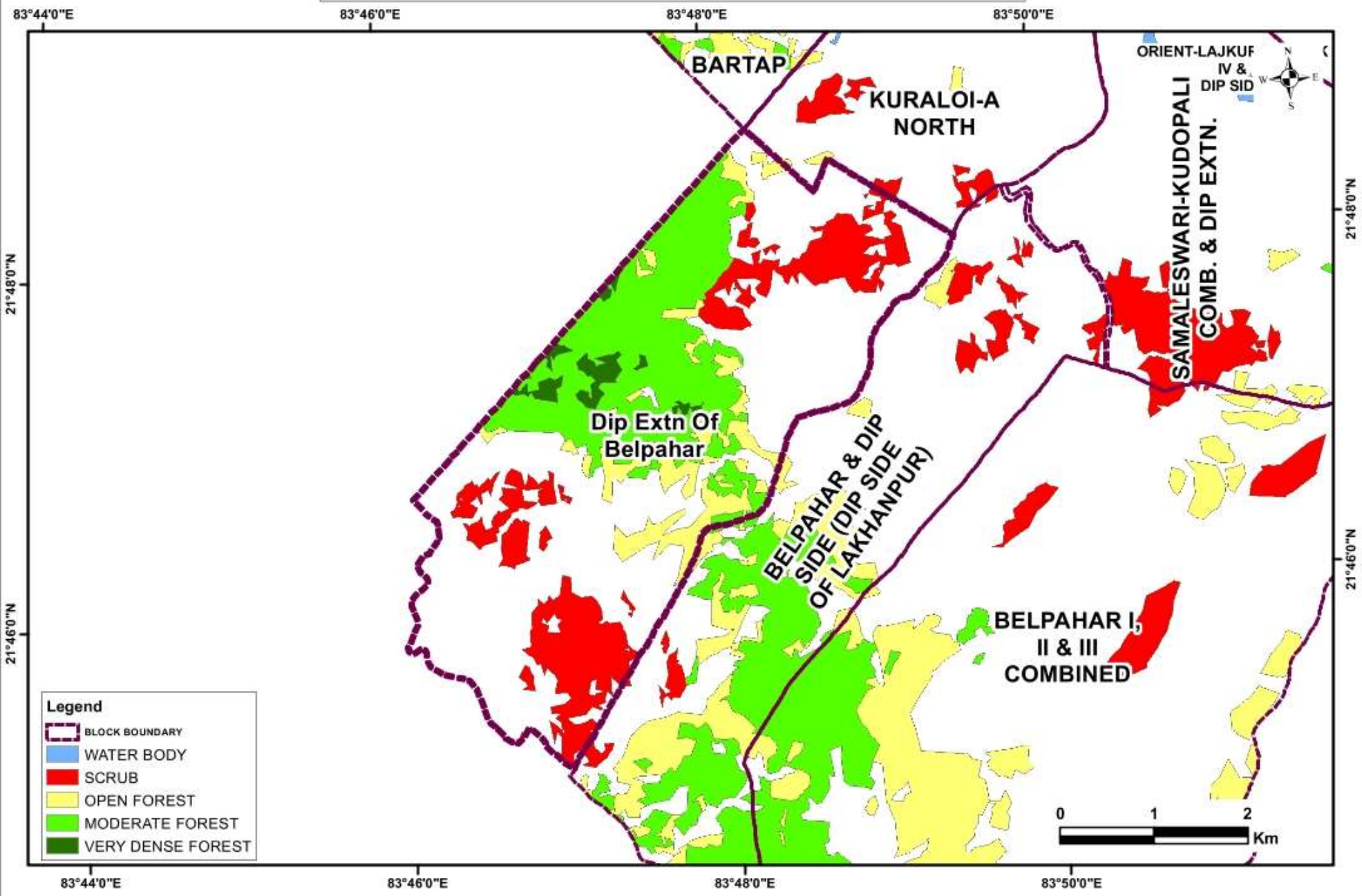
District: Jharsuguda

Coalfield: IB VALLEY

- Area (sq.km.) : 17.4
- Exploration Status : REGIONALLY EXPLORED (G3)
- Geological Resource(Mt): 2500
- Grade of Coal : G11-G15
- Depth Range(meter) : 15-650
- Assessed Mine Capacity & Type : Not assessed
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : 32 (As per FSI)
- DSS analysis : DR1 (HYD- NIL, WL-INVIOLATE), DR2 & 3: NIL
- ESZ analysis : SW boundary of the block is approx. 8 km from the boundary of ESZ of Debrigarh.
Eastern boundary of the block is approx. 19 km from the boundary of ESZ of Sambalpur Elephant Region.
- Surface Features : Forest and rugged terrain on the west
- Coal Evacuation : Nearest railway station Belpahar on the north
-

BLOCK PLAN OF Dip Extn Of Belpahar BLOCK, IB VALLEY COALFIELD



Dip Side Of Chatabar (MMODIBV0972)



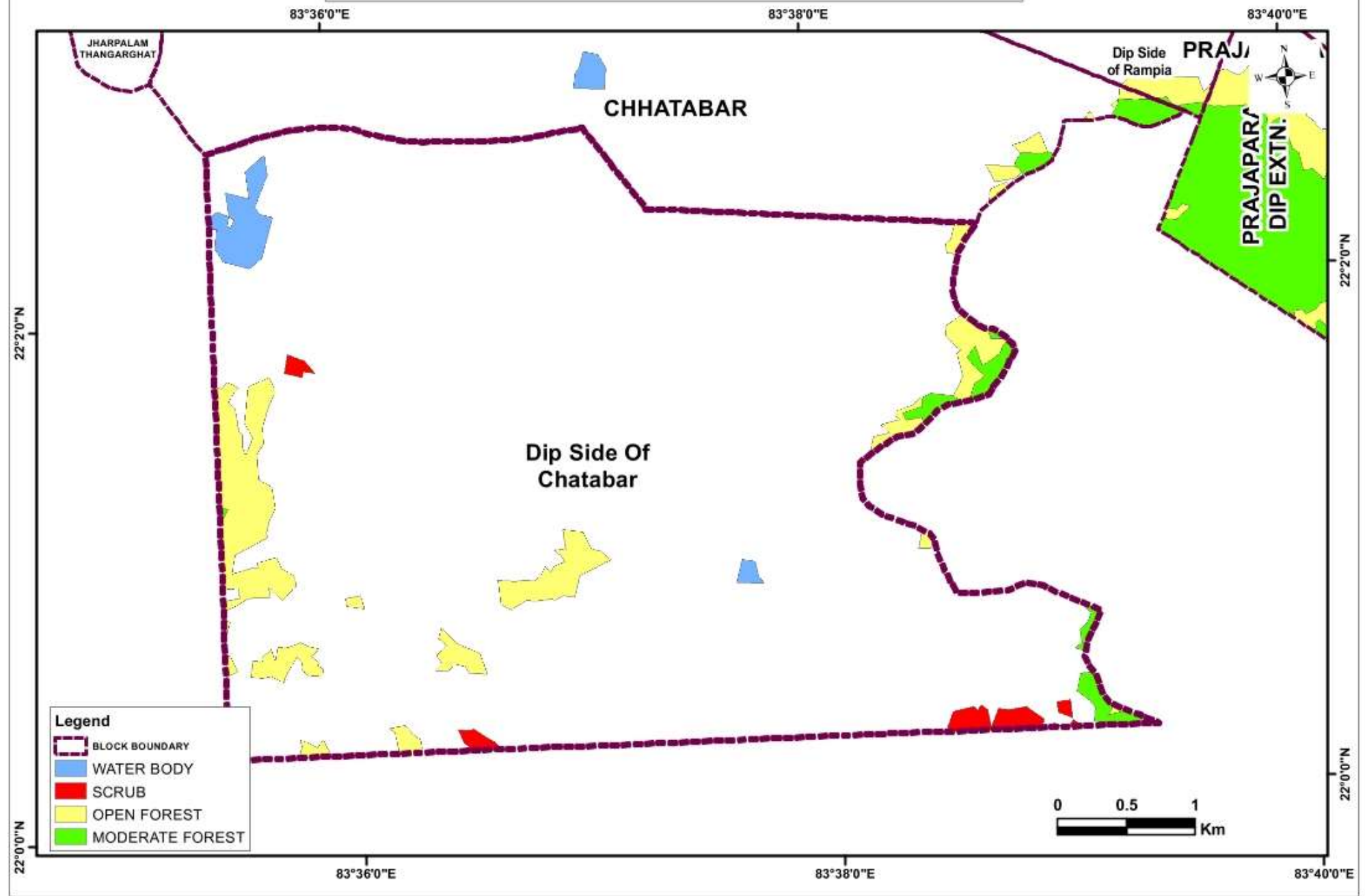
State: ODISHA

District: Sundargarh

Coalfield: IB VALLEY

- Area (sq.km.) : 22.7
 - Exploration Status : Regionally Explored (G3)
 - Geological Resource(Mt): 2500.0
 - Grade of Coal : G10-G15
 - Depth Range(meter) : 50-750
 - Assessed Mine Capacity & Type : Not assessed
 - CMPDI Mine Rating : Not assessed
-
- CBM Overlap (%) : Nil
 - Green Cover (%) : 6 (As per FSI)
 - DSS analysis : DR1 (HYD- INVIOLATE, WL-INVIOLATE), DR2 & 3: NIL
 - ESZ analysis : Southern boundary of the block is approx. 29 km from the boundary of ESZ of Debrigarh. SE boundary of the block is approx. 40 km from the boundary of ESZ of Sambalpur Elephant Region and NW boundary of the block is approx. 54 km from the boundary of buffer zone of unnotified Lemru Elephant Reserve.
 - Surface Features : Ajbahaljhor nala flows through the block
 - Coal Evacuation : -
 -

BLOCK PLAN OF Dip Side Of Chatabar BLOCK, IB VALLEY COALFIELD



Meenakshi (MMODIBV0661)



State: Odisha

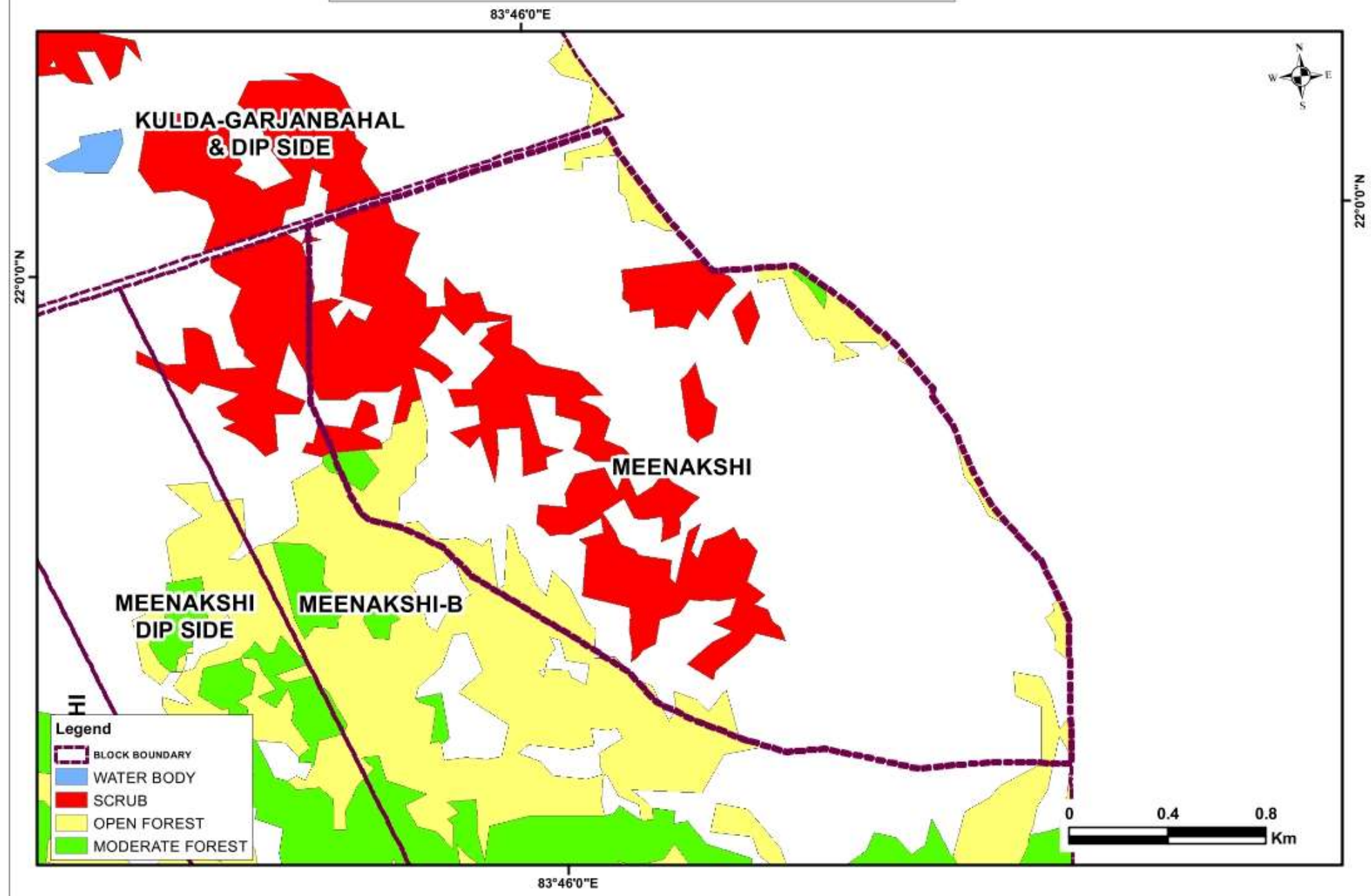
District: Sundargarh

Coalfield: Ib Valley

- Area : 4.9 sq. km.
- Exploration Status : Explored (G1)
- Geological Resource : 285.2mt
- Grade of Coal : G11-G13
- Depth Range : Incrop -300m
- Assessed Mine Capacity & Type : 10 MTY & OC
- CMPDI Mine Rating : B

- CBM Overlap (%) : Nil
- Green Cover (%) : Approx. 8% (As per FSI)
- DSS analysis : Touches wetland >10 hectare area, Reservoirs. Area 21.25 Ha; Wildlife-Sloth Bear, Dhole
- ESZ analysis : Southern boundary of the block is approx. 29 km from the boundary of ESZ of Debrigarh. SE boundary of the block is approx. 26 km from the boundary of ESZ of Sambalpur Elephant Region and NW boundary of the block is approx. 70 km from the boundary of buffer zone of unnotified Lemru Elephant Reserve.
- Surface Features : -
- Coal Evacuation : Nearby railway sidings of OCPL & MCL.

BLOCK PLAN OF MEENAKSHI BLOCK, IB VALLEY COALFIELD



Alaknanda (MMODTAL0787)



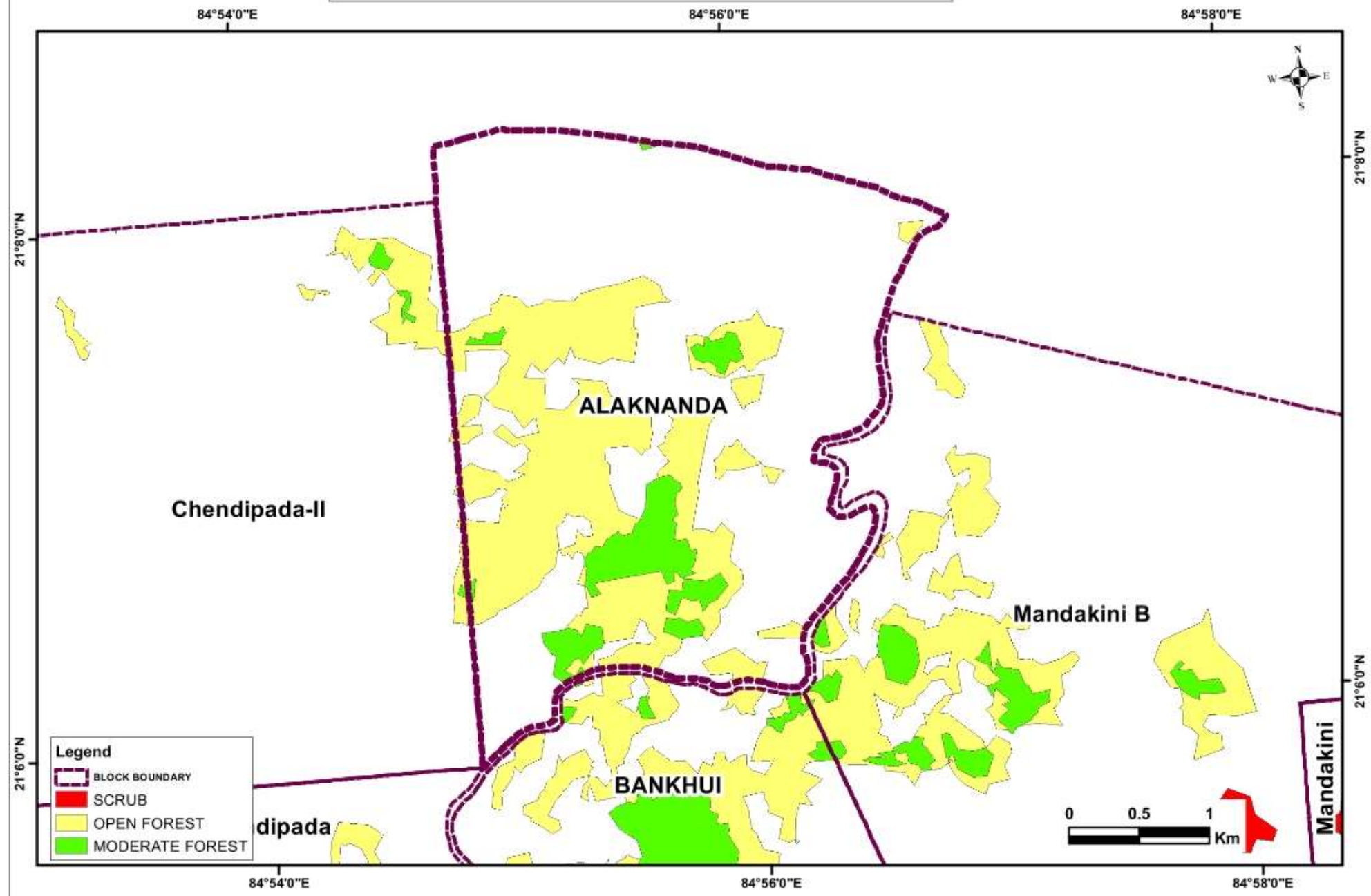
State: Odisha

District: Angul

Coalfield: Talcher

- Area : 11.0 sq. km.
 - Exploration Status : Partly Explored (G3)
 - Geological Resource : 500.0mt
 - Grade of Coal : G10-G13
 - Depth Range : Incrop-460m
 - Assessed Mine Capacity & Type : 5 MTY & OC
 - CMPDI Mine Rating : Not Assessed
-
- CBM Overlap (%) : Nil
 - Green Cover (%) : Approx. 32% (As per FSI)
 - DSS analysis : Wildlife - Sloth Bear & Dhole
 - ESZ analysis : Northern boundary of the block is approx. 5 km from the boundary of the the tiger corridor connecting Simlipal and Satkosia to the north.SW boundary of the block is approx. 14 km from the boundary of the tiger corridor connecting Simlipal and Satkosia to the west. Approx. 15.5 km from the boundary of the ESZ of Mahanadi Elephant Region and approx. 19 km from the boundary of ESZ of Sambalpur Elephant Region to the west.
 - Surface Features : -
 - Coal Evacuation : Proposed alignment of MCRL on the south.
 -

BLOCK PLAN OF ALAKNANDA BLOCK, TALCHER COALFIELD



Kardabahal-Brahmanbil (MMODTAL0938)



State: Odisha

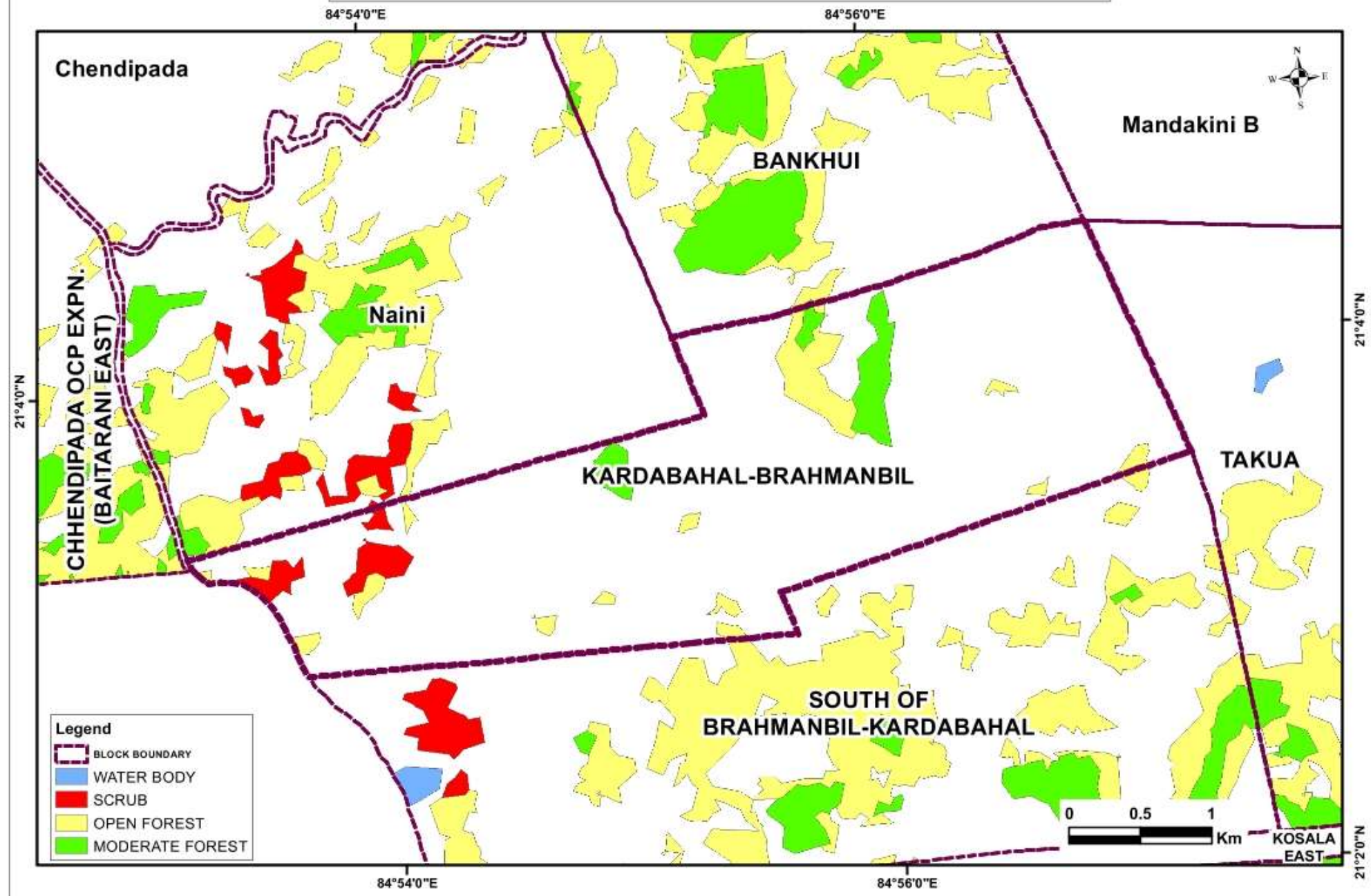
District: Angul

Coalfield: Talcher

- Area : 9.9 sq. km.
- Exploration Status : Explored (G1)
- Geological Resource : 1066.6mt
- Grade of Coal : G12
- Depth Range : Incrop-570m
- Assessed Mine Capacity & Type : 25 MTY & OC
- CMPDI Mine Rating : B

- CBM Overlap (%) : Nil
- Green Cover (%) : Approx. 7% (As per FSI)
- DSS analysis : Polygon touches wildlife habitat-Sloth Bear, Dhole
- ESZ analysis : Approx. 9.93 kms from Simplipal-Satkosia ESZ and 11.18 from Simplipal-Satkosia Corridor
- Surface Features : -
- Coal Evacuation : Proposed MCRL passing very close the southern boundary of block
-

BLOCK PLAN OF KARDABAHAL-BRAHMANBIL BLOCK, TALCHER COALFIELD



- Legend**
- BLOCK BOUNDARY
 - WATER BODY
 - SCRUB
 - OPEN FOREST
 - MODERATE FOREST

Kosala West (MMODTAL0793)



State: Odisha

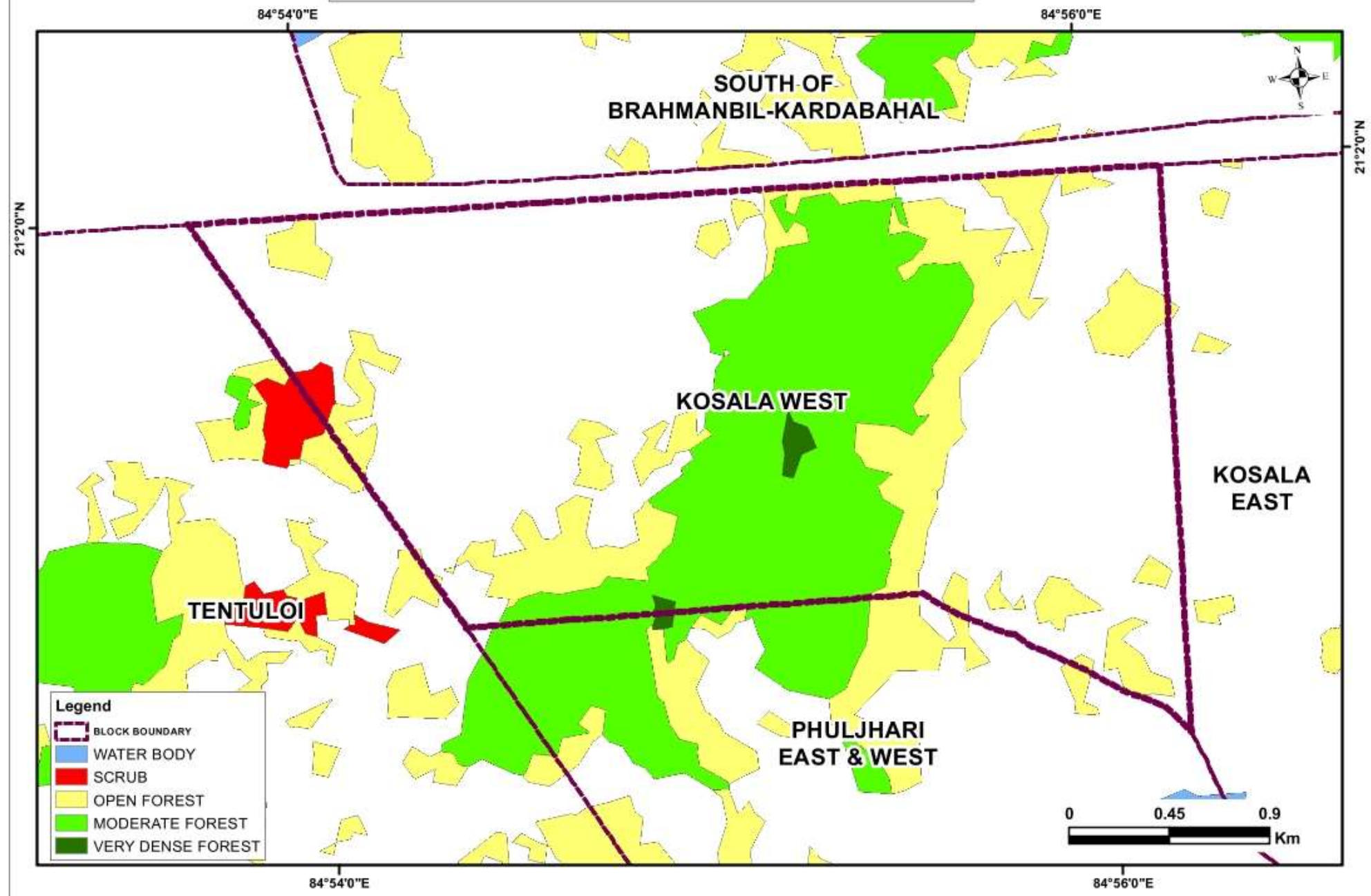
District: Angul

Coalfield: Talcher

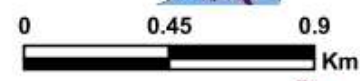
- Area : 7.3sq. km.
- Exploration Status : Explored (G1)
- Geological Resource : 1600.0mt
- Grade of Coal : G12-G15
- Depth Range : 260-700m
- Assessed Mine Capacity & Type : 2 MTY & UG
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : Approx. 40% (As per FSI)
- DSS analysis : Wildlife - Sloth Bear, Dhole
- ESZ analysis : Western boundary of the block is approx. 9 km from the boundary of the tiger corridor connecting Simlipal and Satkosia to the west and Northern boundary of the block is approx. 16 km from the boundary of the the tiger corridor connecting Simlipal and Satkosia to the north. Approx. 11 km from the boundary of the ESZ of Mahanadi Elephant Region.
- Surface Features : SH-63 at western part
- Coal Evacuation : Proposed alignment of MCRL nearby

BLOCK PLAN OF KOSALA WEST BLOCK, TALCHER COALFIELD



- Legend**
- BLOCK BOUNDARY
 - WATER BODY
 - SCRUB
 - OPEN FOREST
 - MODERATE FOREST
 - VERY DENSE FOREST



Phuljhari East & West (MMODTAL0796)



State: Odisha

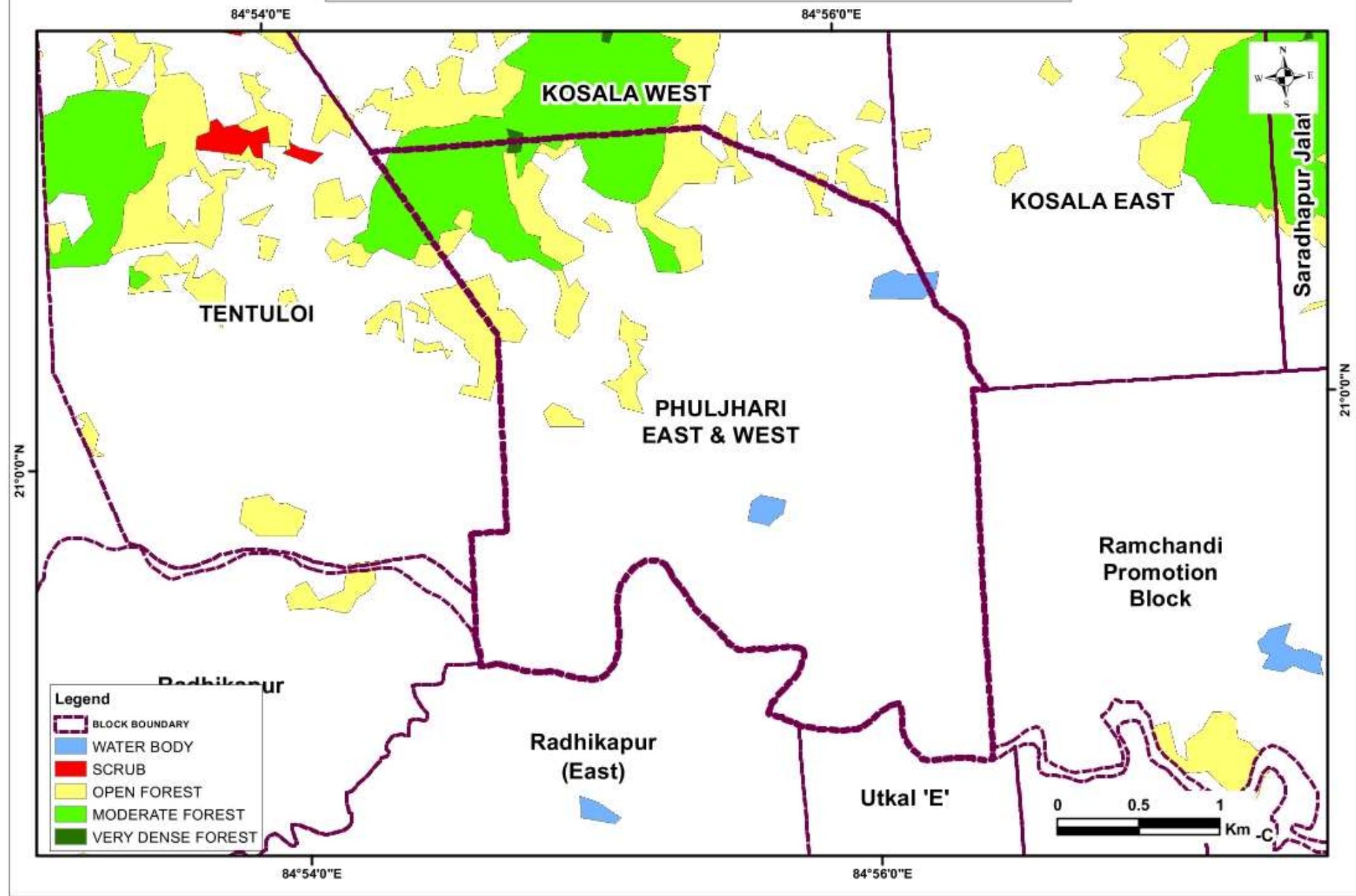
District: Angul

Coalfield: Talcher

- Area : 9.4sq. km.
- Exploration Status : Explored (G1)
- Geological Resource : 2210.8mt
- Grade of Coal : G13
- Depth Range : 0-600m
- Assessed Mine Capacity & Type : 10 MTY & OC
- CMPDI Mine Rating : B

- CBM Overlap (%) : Nil
- Green Cover (%) : Approx. 13% (As per FSI)
- DSS analysis : Polygon touches wildlife habitat-Sloth Bear, Dhole
- ESZ analysis : The ESZ of Mahanadi_Elephant region is approx. 11 kms away from easter block boundary. Also, tiger corridor between TRPA of Simlipal-Satkosia is 18 kms away in the northern direction & 11 kms in the eastern direction from the block.
- Surface Features : -
- Coal Evacuation : Proposed MCRL passes very close to the northern boundary of block
-

BLOCK PLAN OF PHULJHARI EAST & WEST BLOCK, TALCHER COALFIELD



Saradhapur North (MMODTAL0798)



State: Odisha

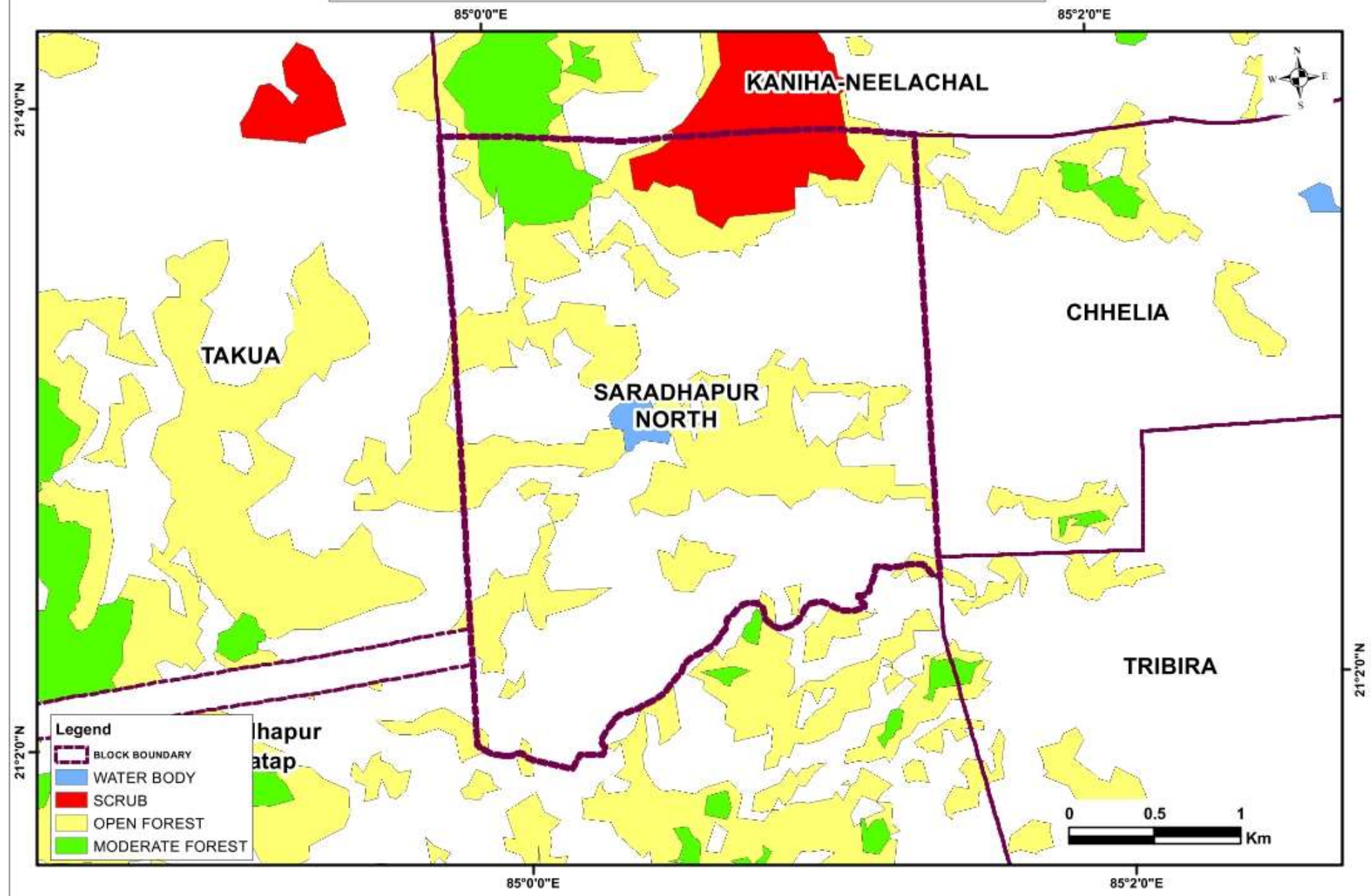
District: Angul

Coalfield: Talcher

- Area : 8.3 sq. km.
- Exploration Status : Explored (G1)
- Geological Resource : 565.0mt
- Grade of Coal : G10-G14
- Depth Range : Incrop-500m
- Assessed Mine Capacity & Type : 8 MTY & OC
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : Approx. 31% (As per FSI)
- DSS analysis : River - Bhalutunguri Nadi; Wildlife - Sloth Bear
- ESZ analysis : Approx. 11 km from the southern boundary of the tiger corridor connecting Simplipal and Satkosia. Approx. 20 km from the northern boundary of ESZ of Mahanadi Elephant Region. Approx. 30 km from the SE boundary of ESZ of Sambalpur Elephant Region.
- Surface Features : Common Rail Corridor a southern part of the block
- Coal Evacuation : Proposed railway line of MCRL & Siding of Kaniha

BLOCK PLAN OF SARADHAPUR NORTH BLOCK, TALCHER COALFIELD



Tentuloi (MMODTAL0682)



State: Odisha

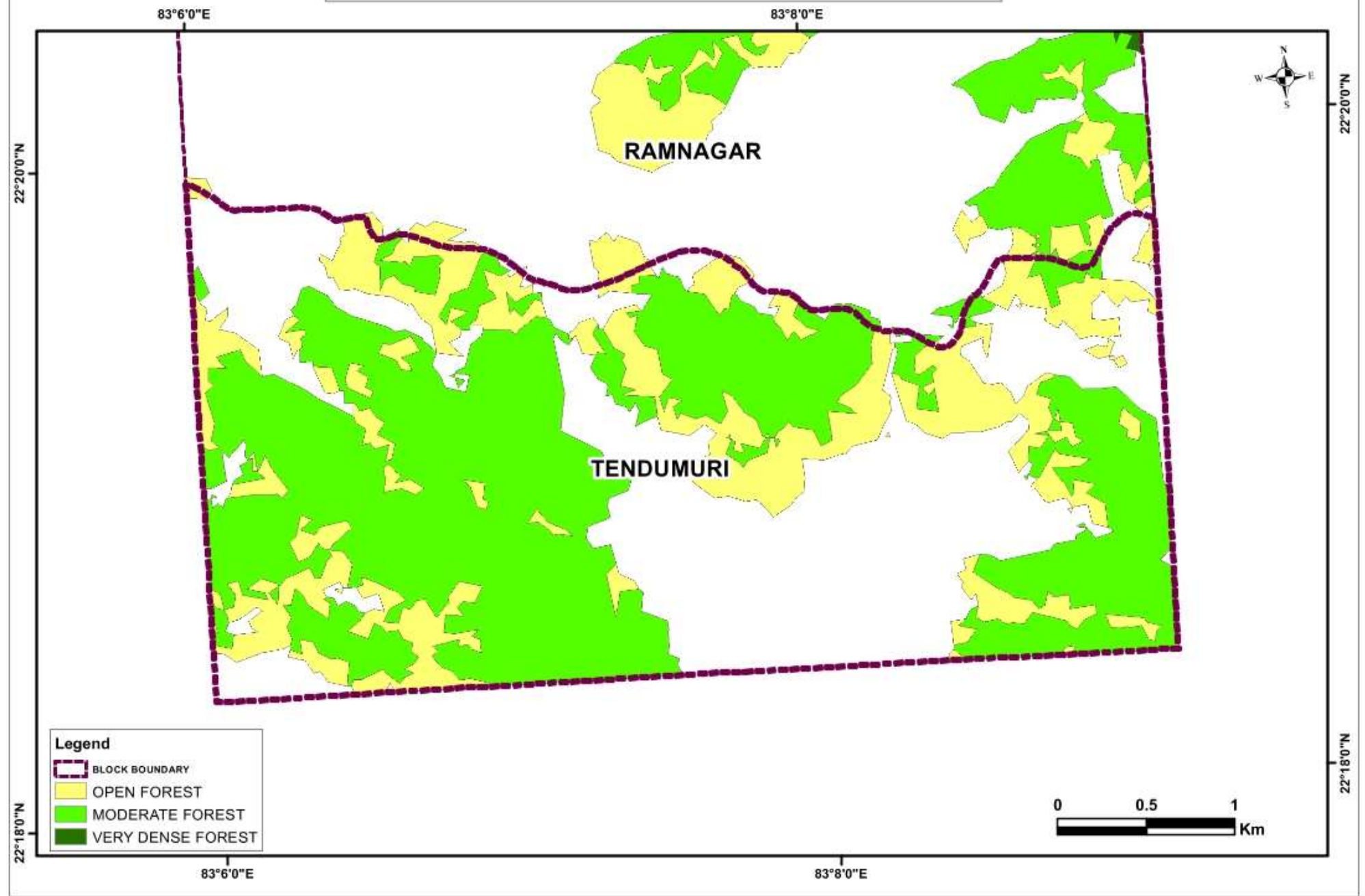
District: Angul

Coalfield: Talcher

- Area : 8.6 sq. km.
- Exploration Status : Explored (G1)
- Geological Resource : 1730.2mt
- Grade of Coal : G5-G14
- Depth Range : 125-830m
- Assessed Mine Capacity & Type : 8 MTY & OC
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : Approx. 22% (As per FSI)
- DSS analysis : Wildlife - Sloth Bear, Dhole
- ESZ analysis : The ESZ of Mahanadi_Elephant region is approx. 7 kms away from easter block boundary. Also, tiger corridor between TRPA of Simlipal-Satkosia is 18 kms away in the northern direction & 6.5 kms in the S-W direction from the block.
- Surface Features : -
- Coal Evacuation : Proposed alignment of MCRL on the west

BLOCK PLAN OF TENDUMURI BLOCK, MAND-RAIGARH COALFIELD



DHOBANPUR(MMWBBBM0834)



State: WEST BENGAL

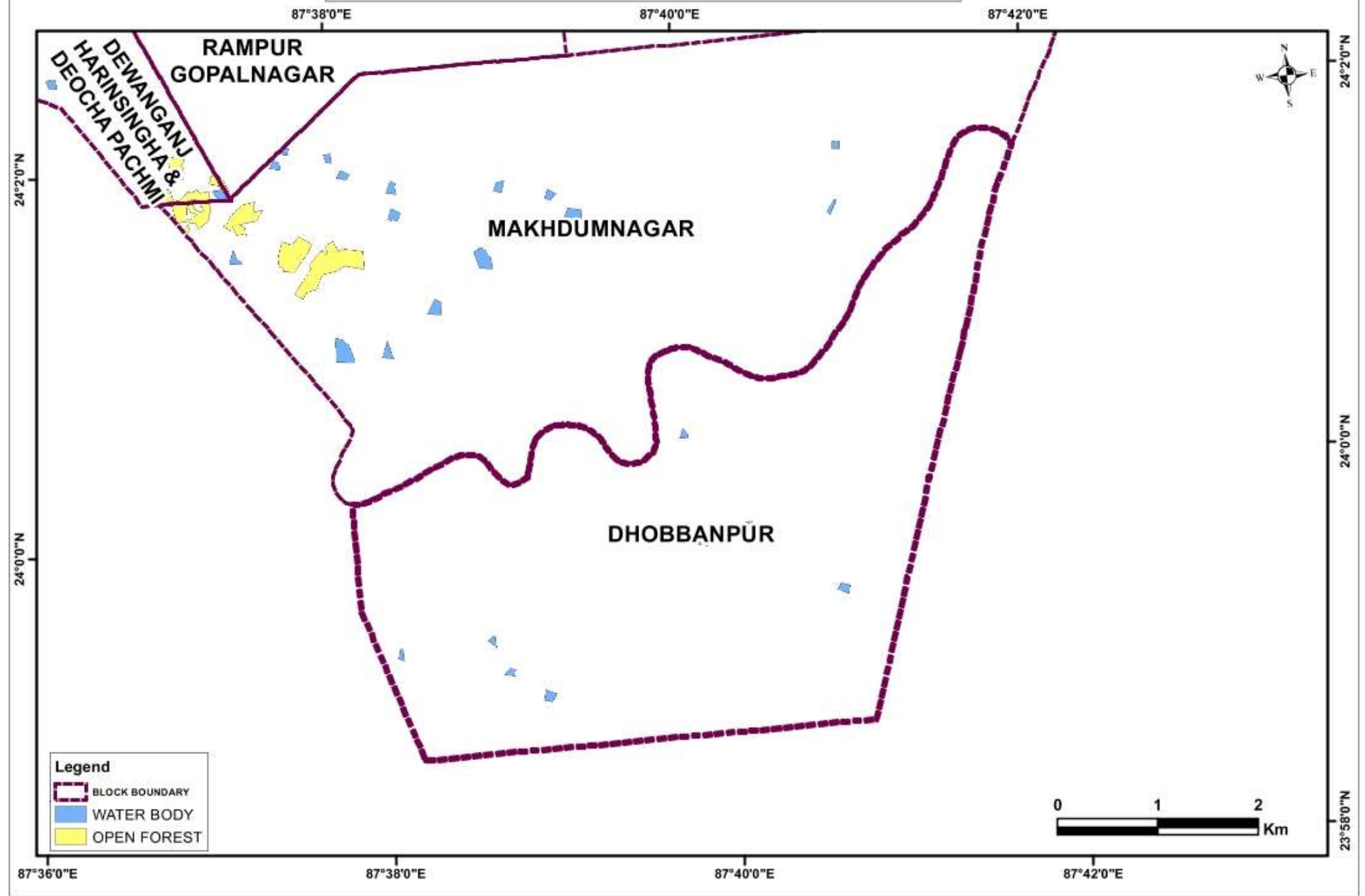
District: Birbhum

Coalfield: BIRBHUM

- Area (sq.km.) : 18.9
- Exploration Status : REGIONALLY EXPLORED (G3)
- Geological Resource(Mt): 66.9
- Grade of Coal : G8-G12
- Depth Range(meter) : 100-400
- Assessed Mine Capacity & Type : Not assessed
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : Nil (As per FSI)
- DSS analysis : DR1 (HYD- INVIOLATE,WL-NIL), DR2 & 3: NIL
- ESZ analysis : Approx. 101 km from the boundary of ESZ of Udawa lake
- Surface Features : Canal flows through the block
- Coal Evacuation : Sainthia Rampurhat railway line passes on the east
-

BLOCK PLAN OF DHOBBANPUR BLOCK, BIRBHUM COALFIELD



KAPASDANGA-BHARKATA(MMWBBBM0800)



State: WEST BENGAL

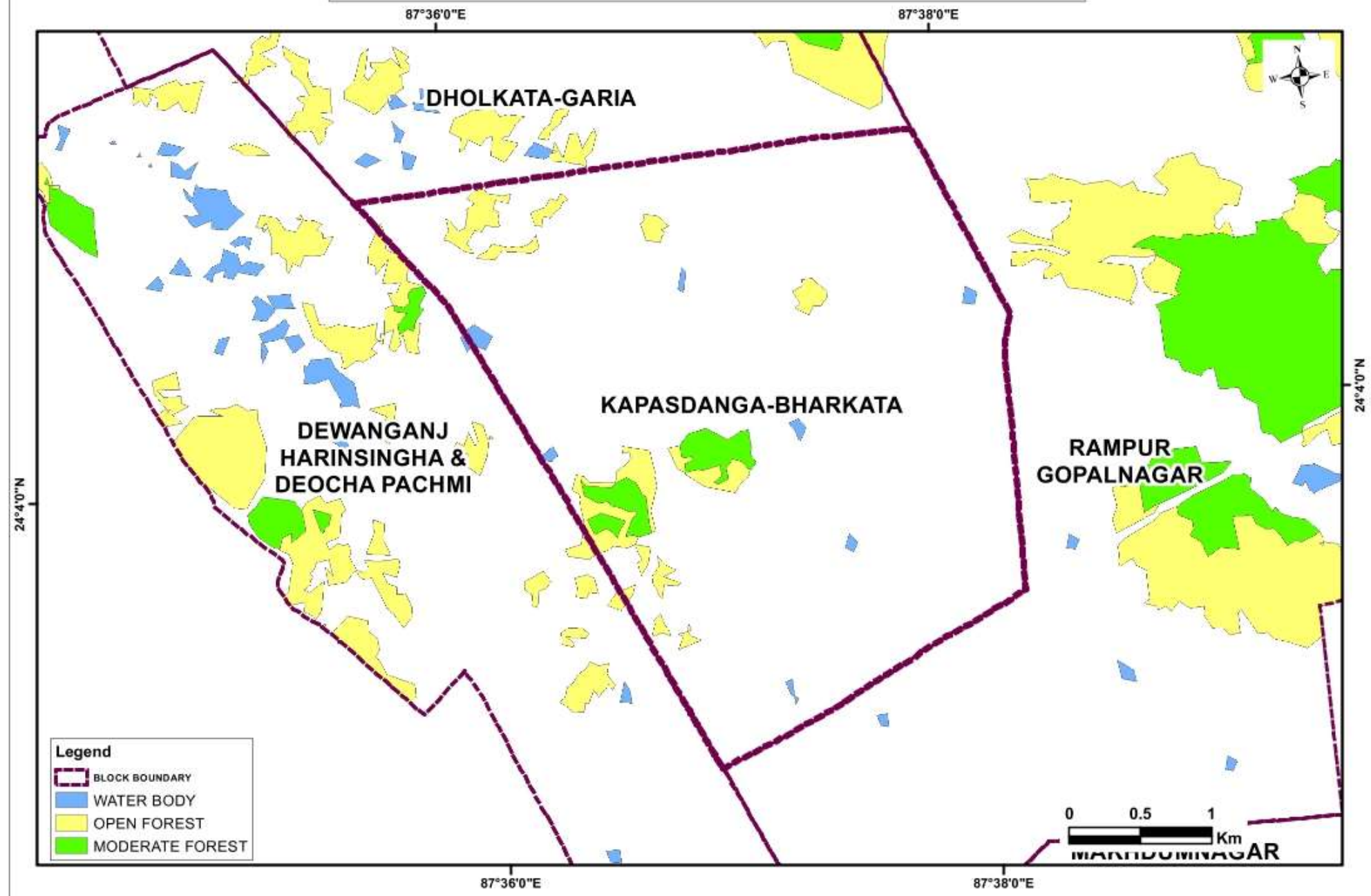
District: Birbhum

Coalfield: BIRBHUM

- Area (sq.km.) : 12.2
- Exploration Status : REGIONALLY EXPLORED (G3)
- Geological Resource(Mt): 922.0
- Grade of Coal : G6-G10
- Depth Range(meter) : 304-717
- Assessed Mine Capacity & Type : OC/UG
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : 6 (As per FSI)
- DSS analysis : DR1 (HYD- NIL,WL-NIL), DR2 & 3: NOT INVIOLATE
- ESZ analysis : Approx. 97 km from the boundary of ESZ of Udawa lake
- Surface Features : Settlement in southern part of the block
- Coal Evacuation : Sainthia Rampurhat railway line passes on the east(about 5-10km)
-

BLOCK PLAN OF KAPASDANGA-BHARKATA BLOCK, BIRBHUM COALFIELD



MAKHDUMNAGAR (MMWBIBM0835)



State: WEST BENGAL

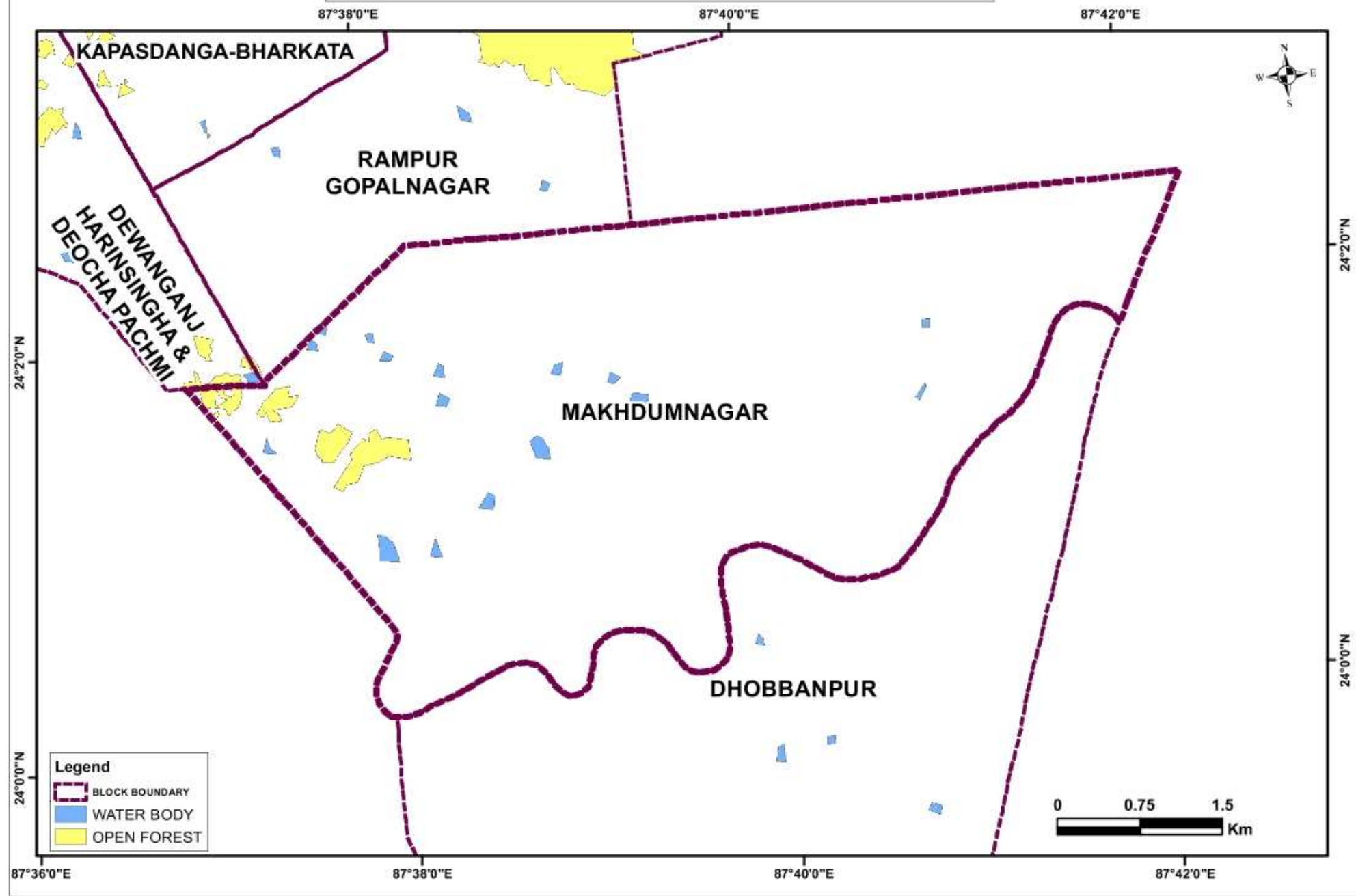
District: Birbhum

Coalfield: BIRBHUM

- Area (sq.km.) : 23.6
- Exploration Status : REGIONALLY EXPLORED (G3)
- Geological Resource(Mt) : 403.6
- Grade of Coal : G8-G12
- Depth Range(meter) : 100-400
- Assessed Mine Capacity & Type : Not assessed
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : 1 (As per FSI)
- DSS analysis : DR1 (HYD- INVIOLATE,WL-NIL), DR2 & 3: NIL
- ESZ analysis : Approx. 101 km from the boundary of ESZ of Udawa lake
- Surface Features : Settlement in north-west part of the block
- Coal Evacuation : Sainthia Rampurhat railway line passes on the east
-

BLOCK PLAN OF MAKHDUMNAGAR BLOCK, BIRBHUM COALFIELD



SALBHADRA-GOMARPAHARI (MMWBIBM0801)



State: WEST BENGAL

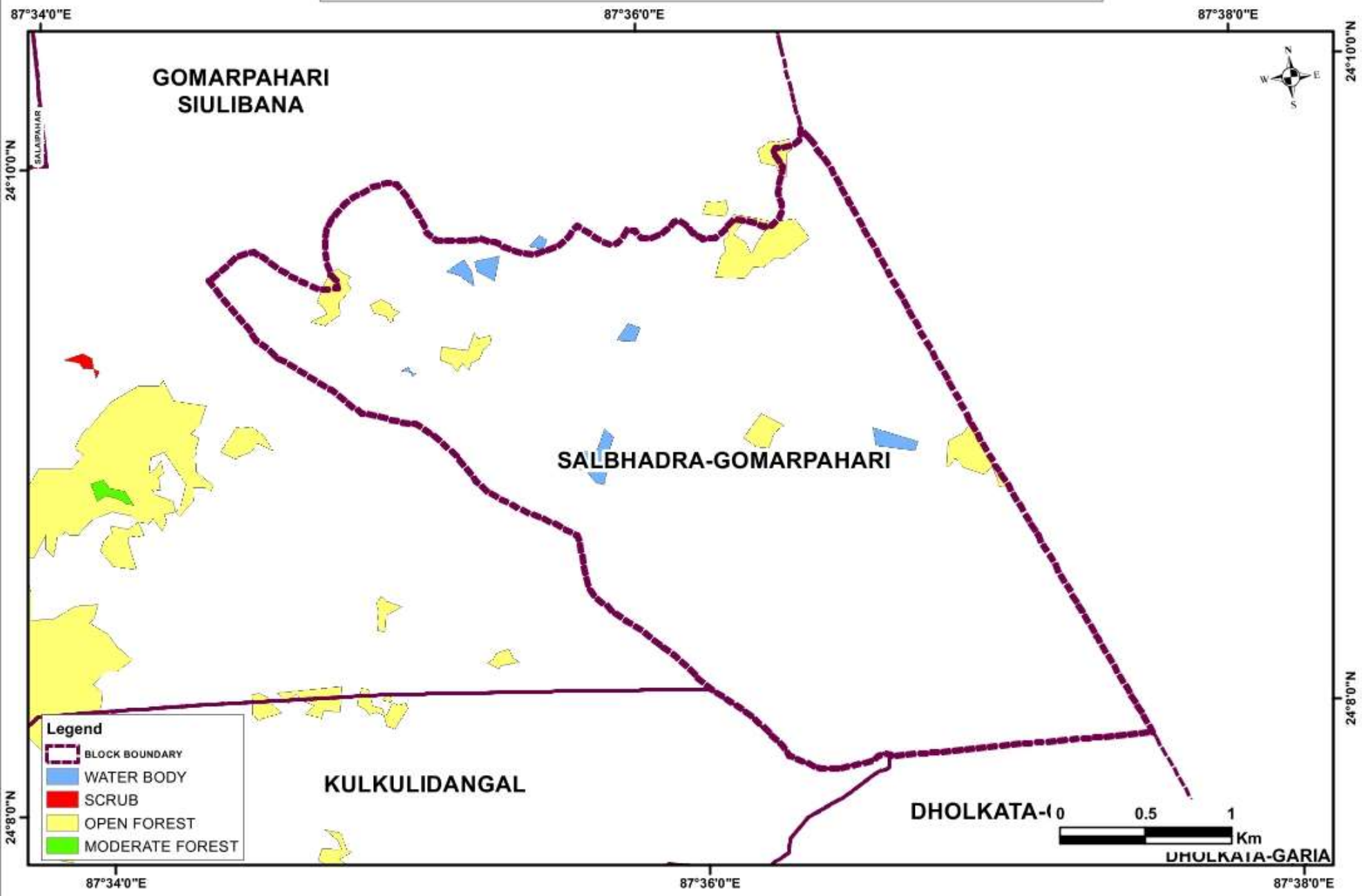
District: Birbhum

Coalfield: BIRBHUM

- Area (sq.km.) : 9.2
- Exploration Status : EXPLORED
- Geological Resource(Mt): 599.5
- Grade of Coal : G8-G12
- Depth Range(meter) : 150-400
- Assessed Mine Capacity & Type : 10 MTY & OC/UG
- CMPDI Mine Rating : Not assessed

- CBM Overlap (%) : Nil
- Green Cover (%) : 3 (As per FSI)
- DSS analysis : DR1 (HYD- NIL,WL-NIL), DR2 & 3: NOT INVIOLATE
- ESZ analysis : Approx. 89 km from the boundary of ESZ of Udawa lake
- Surface Features : -
- Coal Evacuation : Sainthia Rampurhat railway line passes on the east (about 15-20km)
-

BLOCK PLAN OF SALBHADRA-GOMARPAHARI BLOCK, BIRBHUM COALFIELD



Thank You