

No. F44Q8

Scale 1:50,000

F44Q3 (64K/3)	Raipur CHHATTISGARH F44Q7 (64K/7)	F44Q11 (64K/11)
F44Q4 (64K/4)	F44Q8 (64K/8) Mahasamund CHHATTISGARH	F44Q12 (64K/12)
F44W1 (64L/1) Raipur CHHATTISGARH	F44W5 (64L/5)	F44W9 (64L/9) Nūāpāra ORISSA

1 Baragarh, ORISSA.
2 Balāngir, ORISSA.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2010.

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CONVENTIONAL SYMBOLS

Express highway, with toll, with bridge, with distance stone.	20
Roads, metalled, according to importance.	15
Roads, double carriageway, according to importance.	10
Unmetalled road, Cart-track, Pack-track with pass, Foot-path.	5
Streams, with track in bed, undefined, Canal.	4
Dams: masonry or rock-filled, earthenwork, Weir.	3
River, dry with water channel, with island & rocks, Tidal river.	2
Submerged rocks, Shoal, Swamp, Reeds.	1
Wells: lined, unlined, Tube-well, Spring, Tanks: perennial, dry.	0.5
Embankments: road or rail, tank, Broken ground.	0.2
Railways, broad gauge: double, single with station, under constn.	0.1
Railways, other gauges: double, single with distance stone, do.	0.05
Mineral line or tramway, Kils, Cutting with tunnel.	0.02
Contours with sub-features, Rocky slopes, Cliffs.	0.01
Sand features: (1) flat, (2) sand dunes, (3) dunes, (4) dunes.	0.005
Towns or Villages: inhabited, deserted, Fort.	0.002
Huts: permanent, temporary, Tower, Antiquities.	0.001
Temple, Chhatra, Church, Mosque, Igāh, Tomb, Graves.	0.0005
Lighthouse, Lightship, Buoys: lighted, unlighted, Anchorage.	0.0002
Mine: Vine on trails, Grass, Scrub.	0.0001
Palms: palmry, other, Plantain, Conifer, Bamboo, Other trees.	0.00005
Areas: cultivated, wooded, Surveyed tree.	0.00002
Boundary, international.	0.00001
Boundary pillars: surveyed, unlocated.	0.000005
Heights, triangulated, station, point, approximate.	0.000002
Beachmark, geodetic, tertiary, canal.	0.000001
Post office, Telegraph office, Overhead tank.	0.0000005
Rail house or inspection bungalow, Circuit house, Police station.	0.0000002
Camping ground, Forest, reserved, protected.	0.0000001
Speed names: administrative, locality or tribal.	0.00000005
Hospital, Dispensary, Veterinary Hospital / Dispensary.	0.00000002
Aerodrome, Helipad, Tourist site.	0.00000001
Power line: with pylons surveyed, with poles unsurveyed.	0.000000005

REFERENCES

NH-6 National Highway No. 6. PWD Public Works Department.

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, Δ , represents the approximate height, in metres, between the top and bottom of a steep slope.
The triangulated heights and contours in this sheet have not been adjusted to the heights of spirit-levelled bench-marks and may not be directly in accordance with them.
Tanks shown dry, in this area usually contain water from July to December.
The kilometre stone numbers along roads, canals and the railway are shown in slant type "e.g. 15" whereas milestone numbers are shown in upright type "e.g. 15".
Unmetalled roads and cart-tracks in this sheet are generally motorable in dry season.

COMPILATION INDEX

A. Surveyed during 1977-78. Updated for major details during 2004-05.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005.

(Decreasing by about 1° annually).

1:50,000

500 m to 1 cm 2 cm to 1 km

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Director

Chhattisgarh Geo-Spatial Data Centre

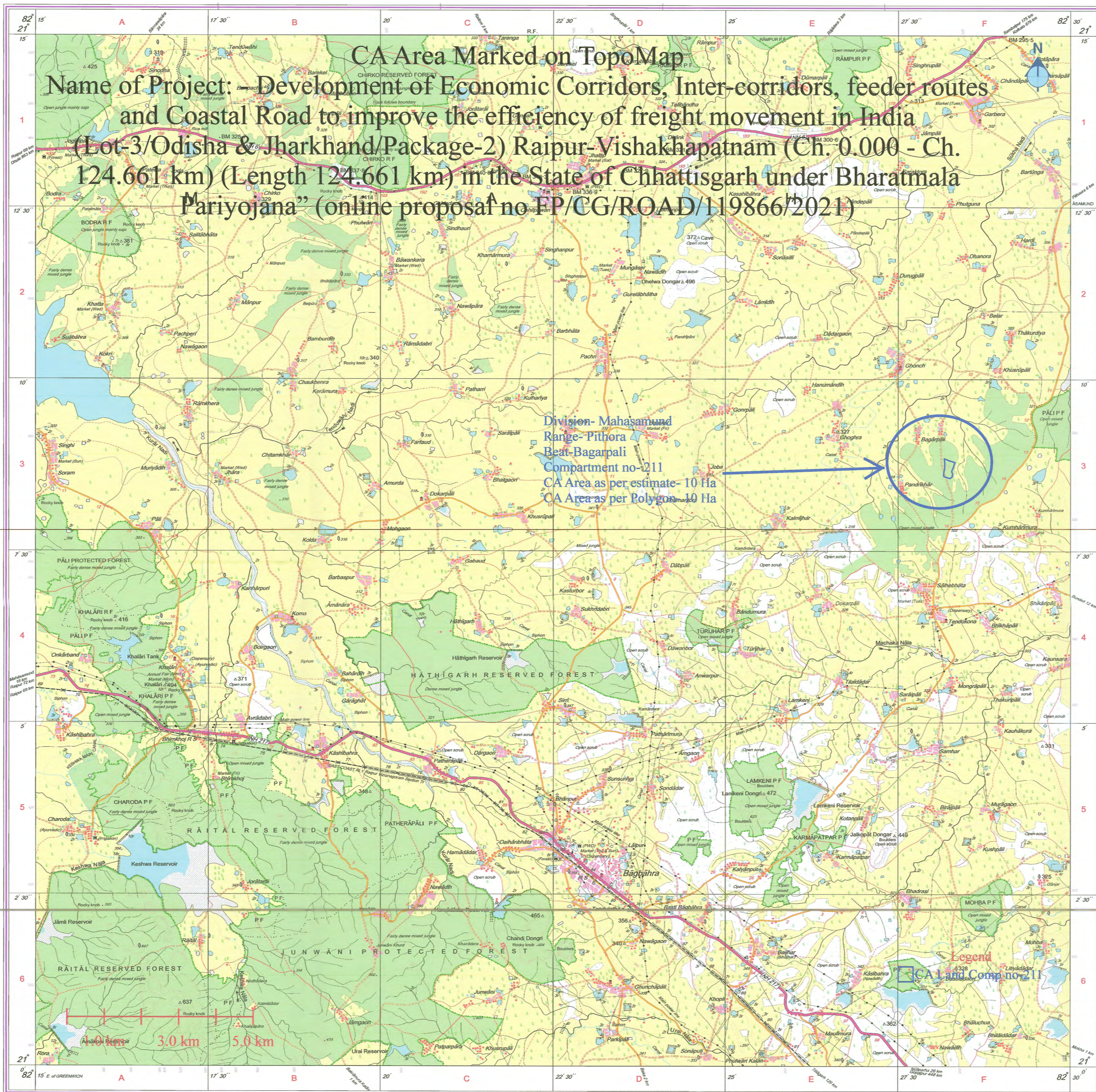
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REG. No. - SPQ D 10 (Chhattisgarh GDC-1:50,000)

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प्रमारी वन परिक्षेत्र अधिकारी
मिथौरा, पुरिखर



No. F44Q15
Scale 1:50,000

F44Q10 (64K/10) Raipur CHHATTISGARH	F44Q14 (64K/14) Raipur CHHATTISGARH	F44R2 (64O/2) Raipur CHHATTISGARH
F44Q11 (64K/11) Raipur CHHATTISGARH	F44Q15 (64K/15) Mahasamund CHHATTISGARH	F44R3 (64O/3) Raipur CHHATTISGARH
F44Q12 (64K/12) Raipur CHHATTISGARH	F44Q16 (64K/16) Raipur CHHATTISGARH	F44R4 (64O/4) Raipur CHHATTISGARH

भारतीय सर्वेक्षण विभाग
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CONVENTIONAL SYMBOLS	
Express highway, with toll, with bridge, with distance stone	
Roads, metalled, according to importance	
Unmetalled road, Cart track, Pack-track with pass, Foot-path	
Stream, with track in bed, underflow, Canal	
Dam, masonry or rock filled, earthen, Wall	
River, dry with water channel, with island & rocks, Tidal river	
Submerged rocks, Shoal, Swamp, Reeds	
Well, lined, unlined, Tube-well, Spring, Tank, Perennial, dry	
Embankment, road or rail, tank, Broken ground	
Railways, broad gauge, double, single with station, under construction	
Railways, other gauges, double, single with distance stone, do.	
Mineral line or tramway, K.M. Cutting with tunnel	
Contours with sub-features, Rocky slopes, Cliffs	
Sand features (1) flat, (2) sand-hill (permanent), (3) dunes (shifting)	
Towns or Villages, inhabited, deserted, Fort	
Hut, permanent, temporary, Tower, Antiquities, Fort	
Temple, Chattri, Church, Mosque, Dargah, Tomb, Graves	
Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage	
Mine, Vine on trellis, Grass, Scrub	
Palms, palms, other, Plantain, Conifer, Bamboo, Other trees	
Areas, cultivated, wooded, Surveyed tree	
Boundary, international	
State, demarcated, undemarcated	
district, subdivision, taluk or thikar, forest	
Boundary pillars, surveyed, selected	
Heights, triangulated, station, post, approximate	
Bench-mark, geodetic, tertiary, canal	
Post office, Telegraph office, Overhead tank	
Rest house or inspection bungalow, Circuit house, Police station	
Camping ground, Forest, reserved, protected	
Spaced names, administrative, locality or tribal	
Hospital, Dispensary, Veterinary Hospital / Dispensary	
Aerodrome, Helipad, Tourist site	
Power line, with pylons surveyed, with poles unsurveyed	

REFERENCES
NH 6 National Highway No. 6 PWD Public Works Department.

NOTES :-
Heights in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., 50', represents the approximate height, in metres, between the top and bottom of a steep slope.
Tube-wells are numerous throughout the sheet, only the important ones have been shown.
The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribbons.
The triangulated heights and contours in this sheet have not been adjusted to the heights of the spot-levelled bench marks and may not be strictly in accordance with them.
Unmetalled roads, in this sheet, are generally metalled in dry season.

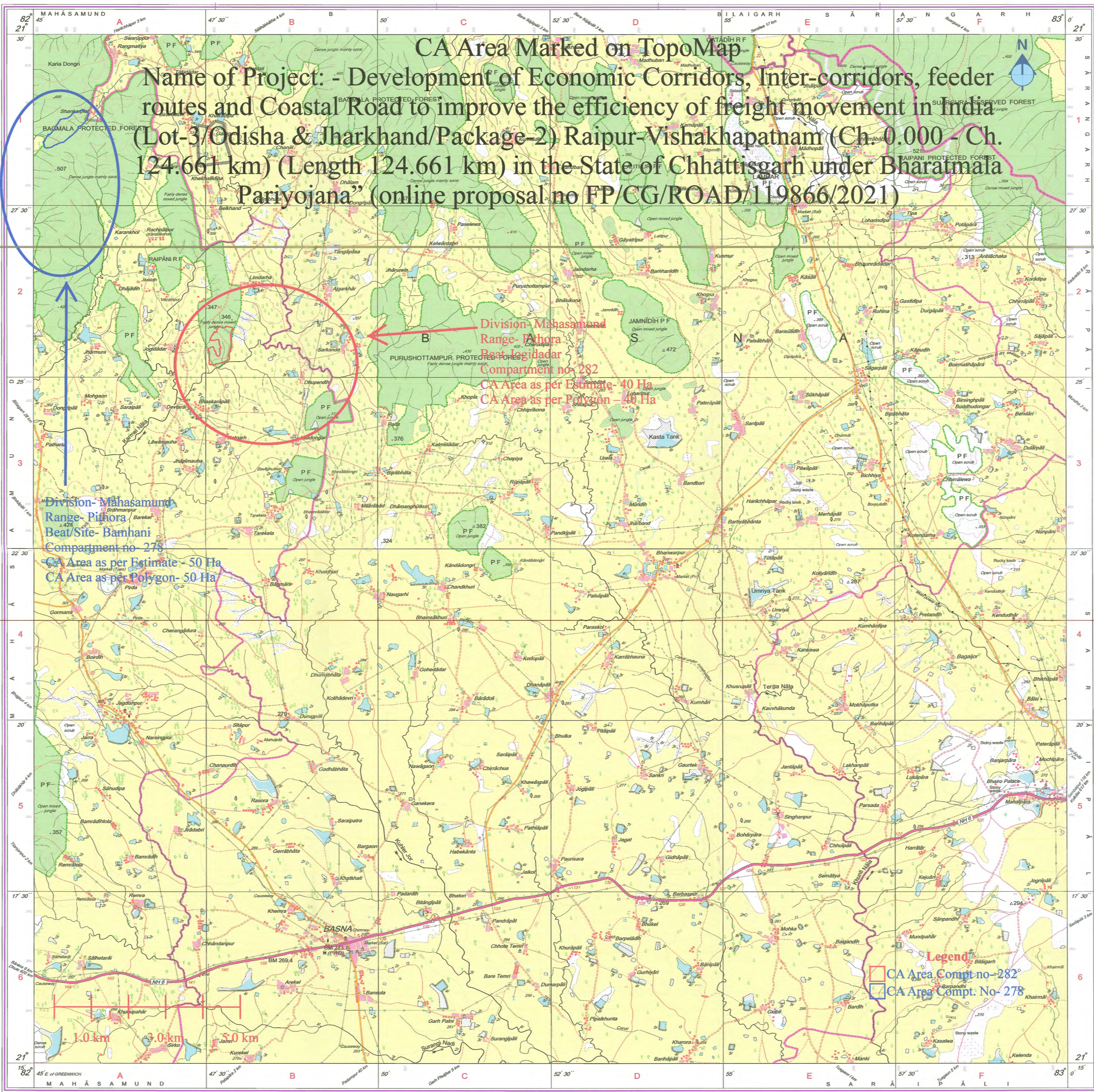
COMPILED INDEX
A Surveyed during 1977-78. Updated for major details during 2004-05.

Projection - UTM Datum - WGS 84
Magnetic Variation from True North about 1° West in 2005.
(Decreasing by about 1" annually)
Scale 1:50,000
CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
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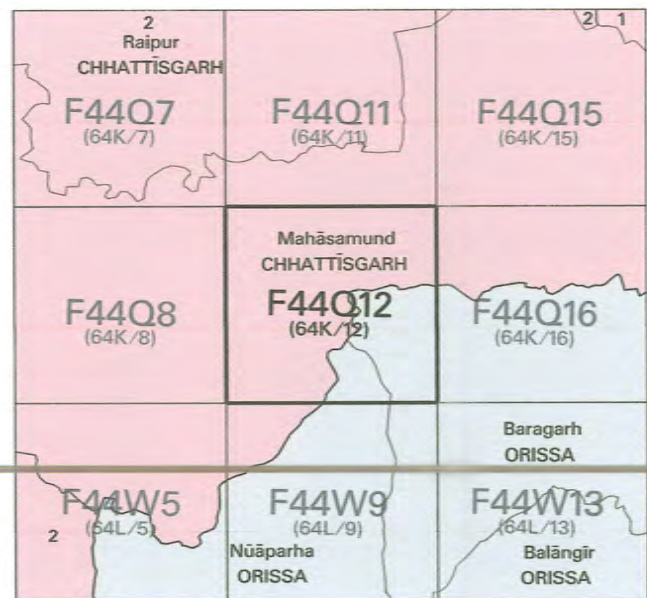
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उपवन मंडल अधिकारी
उपवन मंडल, पिथौरा

No. F44Q12

Scale 1:50,000



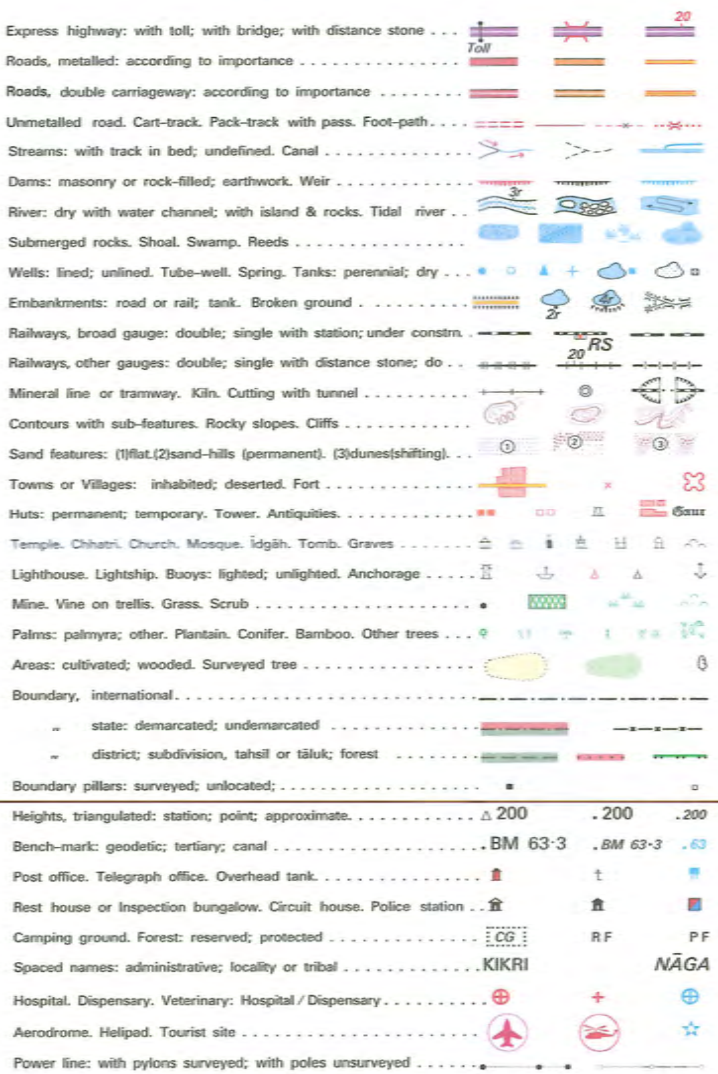
1 Raigarh, CHHATTISGARH.

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CONVENTIONAL SYMBOLS



NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, Δ , represents the approximate height in metres, between the top and bottom of a steep slope.
The state boundary between Chhattisgarh and Orissa States has been surveyed as pointed out by the local officials on the ground but has not been verified by the Government concerned.
The taluk boundary between Mahasamund and Basant Taluks of Mahasamund District has been surveyed as pointed out by the local officials on the ground, but has not been verified by the District authorities.
Hand Pump is shown thus.

COMPILATION INDEX
A. Surveyed during 1977-78. Updated for major details from 1:25,000 survey 1999-2000.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{4}^\circ$ West in 2005.
(Decreasing by about 1 annually).

1:50,000

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

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Orissa Geo-Spatial Data Centre

Survey of India

Survey Bhawan, PO - R. R. Laboratory

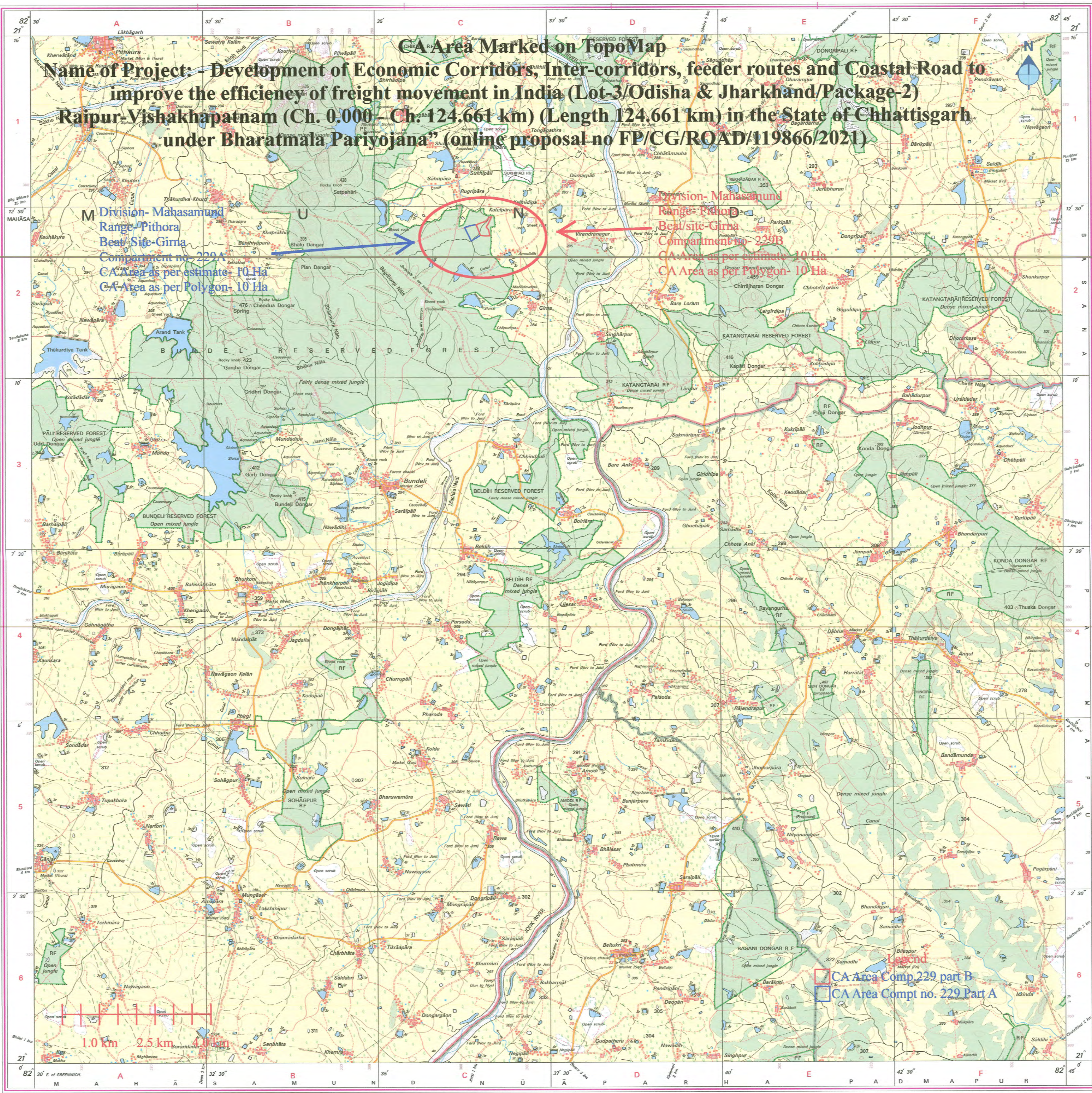
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REG. No. - SPG D/11 (Orissa GDC-150,000-)

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मिथौरा, परिक्षेत्र
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OPEN SERIES
MAP

No. F44Q8

Scale 1:50,000

F44Q3 (64K/3)	Raipur CHHATTISGARH F44Q7 (64K/7)	F44Q11 (64K/11)
F44Q4 (64K/4)	F44Q8 (64K/8) Mahasamund CHHATTISGARH	F44Q12 (64K/12)
F44W1 (64L/1) Raipur CHHATTISGARH	F44W5 (64L/5)	F44W9 (64L/9) Nāpāra ORISSA

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CONVENTIONAL SYMBOLS



REFERENCES

NH 6 National Highway No. 6. PWD Public Works Department.

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, h, represents the approximate height, in metres, between the top and bottom of a steep slope.
The triangulated heights and contours in this sheet have not been adjusted to the heights of spirit-levelled bench-marks and may not be strictly in accordance with them.
Towns shown in this sheet usually contain water from July to December.
The kilometre stone numbers along roads, canals and the railway are shown in slant type e.g. 5. whereas milestone numbers are shown in upright type e.g. 15.
Unmetalled roads and cart-tracks in this sheet are generally motorable in dry season.

COMPILATION INDEX

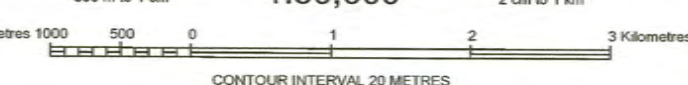
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Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005.
(Decreasing by about 1" annually).

1:50,000



CONTOUR INTERVAL 20 METRES

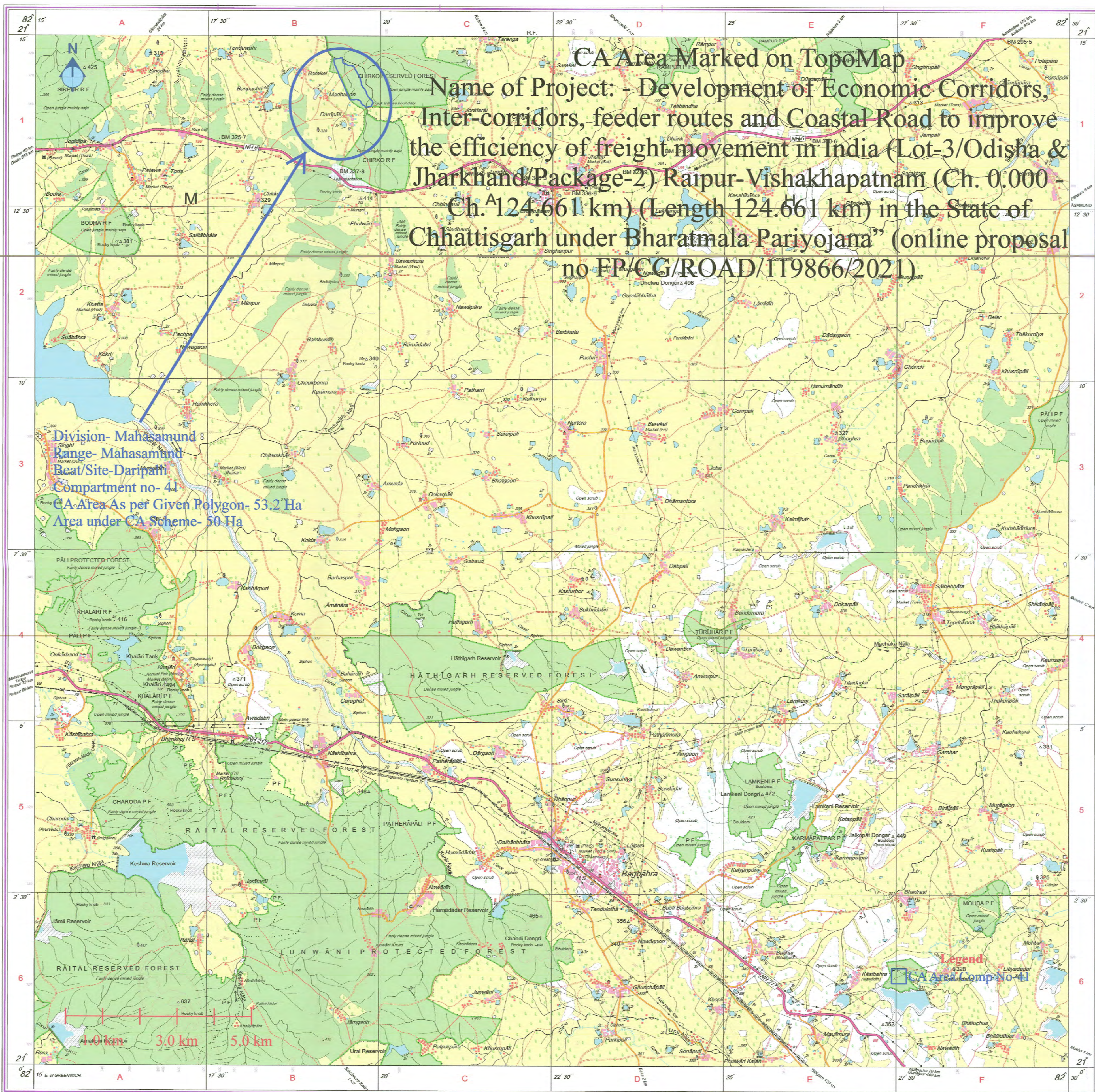
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CA Area Marked on TopoMap
Name of Project: - Development of Economic Corridors,
Inter-corridors, feeder routes and Coastal Road to improve
the efficiency of freight movement in India (Lot-3/Odisha &
Jharkhand/Package-2) Raipur-Vishakhapatnam (Ch. 0.000 -
Ch. A 124.661 km) (Length 124.661 km) in the State of
Chhattisgarh under Bharatmala Pariyojana" (online proposal
no FP/CG/ROAD/119866/2021)

Division- Mahasamund
Range- Mahasamund
Beat/Site-Daripali
Compartment no- 41
CA Area As per Given Polygon- 53.2 Ha
Area under CA Scheme- 50 Ha

Legend
CA Area Comp No-41

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Department of Science & Technology, Government of India.

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महासमुन्द



No. F44Q4

Scale 1:50,000

F44P15 (64G/15)	F44Q3 (64K/3)	F44Q7 (64K/7)
Raipur CHHATTISGARH F44P16 (64G/16)	F44Q4 (64K/4)	F44Q8 (64K/8) Mahasamund CHHATTISGARH
F44V13 (64H/13) Dhamtari CHHATTISGARH	F44W1 (64L/1)	F44V5 (64L/5) Nuapada ORISSA

भारतीय सर्वेक्षण विभाग
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CONVENTIONAL SYMBOLS

Express highway with toll with bridge with distance stone	20
Roads, metalled, according to importance	20
Roads, double cartway, according to importance	20
Unmetalled road, Cart-track, Pack-track with pass, Foot-path	20
Streams with track in bed, underlined, Canal	20
Dams, masonry or rock-filled, earthwork, Wall	20
Submerged rocks, Shoal, Swamp, Roads	20
Wells, lined, unlined, Tube-well, Spring, Tank, Perennial, dry	20
Embankments, road or rail tank, Broken ground	20
Railways, broad gauge, double, single with station, under construction	20
Railways, other gauges, double, single with distance stone, do.	20
Mineral line or tramway, Kite, Cutting with tunnel	20
Contours with sub-features, Rocky slopes, Cliffs	20
Sand features: (1) Rat, (2) Sand-hills/permanent, (3) Dunes/shifting	20
Towns or Villages: inhabited, deserted, Fort	20
Huts: permanent, temporary, Tower, Antiquities	20
Temple, Chhatra, Church, Mosque, Dargah, Tomb, Graves	20
Lighthouse, Lightship, Buoys, lighted, unlighted, Anchorage	20
Mine, Vein on tuff, Grass, Scrub	20
Palms: palmira, other, Plantain, Conifer, Bamboo, Other trees	20
Areas: cultivated, wooded, Surveyed tree	20
Boundary, International	20
state, demarcated, undemarcated	20
district, subdivision, taluk or thak, forest	20
Boundary pillars: surveyed, unlocated	20
Heights, triangulated, station, point, approximate	20
benchmark: geodetic, tertiary, canal	20
Post office, Telegraph office, Overhead tank	20
Rail house or inspection bungalow, Circuit house, Police station	20
Camping ground, Forest reserved, protected	20
Spaced names: administrative, locality or tribal	20
Hospital, Dispensary, Veterinary, Hospital / Dispensary	20
Aerodrome, Helipad, Tourist site	20
Power line with pylons surveyed, with poles unsurveyed	20

REFERENCES

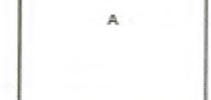
NH 6 National Highway No. 6. PWD Public Works Department.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g. 3, represents the approximate height, in metres, between the top and bottom of a steep slope.
Wells are numerous throughout the sheet, only the important ones have been shown.
The triangulated heights and contours in this sheet have not been adjusted to the heights of the spirit-levelled bench-marks and may not be strictly in accordance with them.
The common boundary of the Reserved Forests between Sirpur R.F. and Tumgaon R.F. in squares D/1, E/1, E/2 and F/1 has not been shown for want of reliable information.

COMPILATION INDEX

A. Surveyed during 1977-78. Updated for major details during 2003-04.



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 2° West in 2005.
(Decreasing by about 1" annually)

1:50,000

500 m to 1 cm 1:50,000 2 cm to 1 km

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

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Chhattisgarh Geo-Spatial Data Centre
Survey of India, Pachpedi Naka
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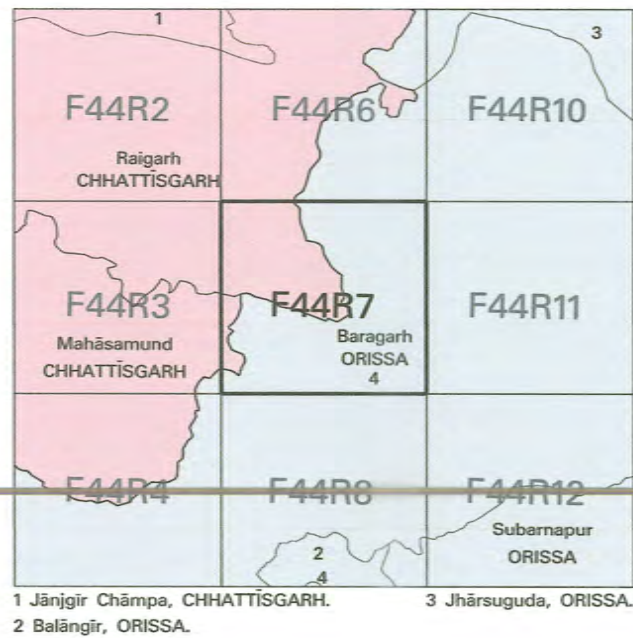


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महासमुन्द

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महासमुन्द



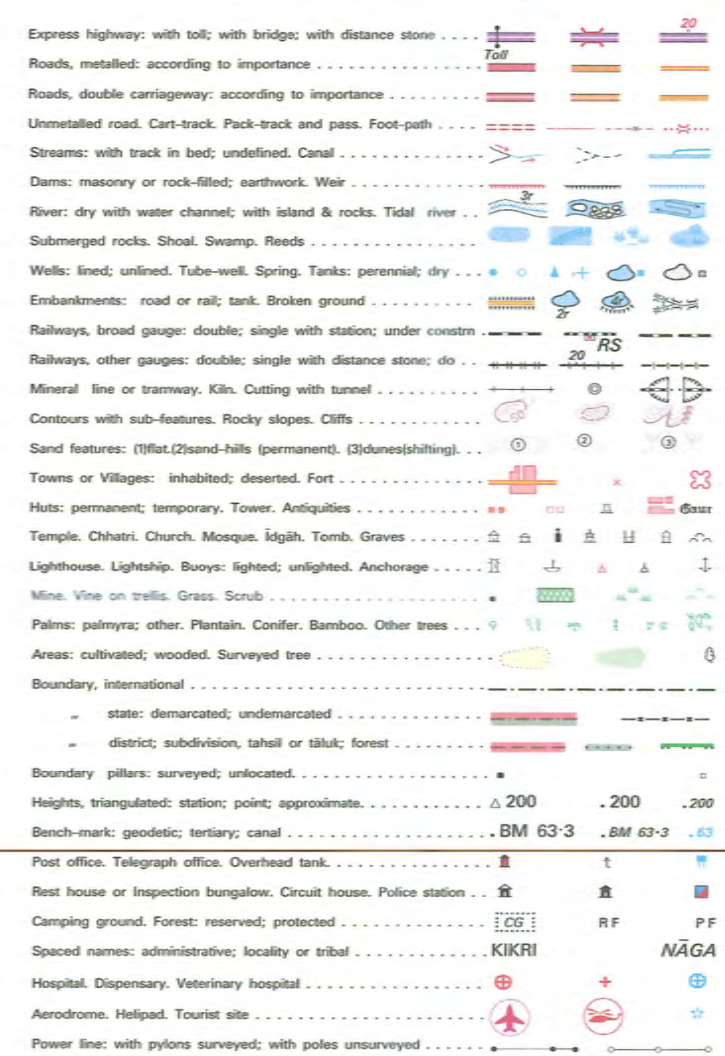
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Scale 1:50,000



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CONVENTIONAL SYMBOLS



REFERENCES

NH 6 National Highway No. 6. PWD Public Works Department.

NOTES

Heights are in metres and above Indian mean sea level. Contours are approximate. A relative height, 'h', represents the approximate height, in metres, between the top and bottom of a steep slope. The triangulation heights and contours in this sheet have not been adjusted to the heights of the spirit-levelled bench-marks and may not be strictly in accordance with them. The state boundary between Chhattisgarh and Orissa States has been surveyed as pointed out by the local officials on the ground, but has not been verified by the Governments concerned. The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribands. Unimproved roads and cart-tracks in this sheet are generally noticeable in dry season. Tanks shown dry, in this area usually contain water from July to February. Head Pump is shown with a pump symbol.

COMPILATION INDEX

A. Compiled from 1:25,000 survey 3079-80. Updated for major details during 2004-05.



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 3° West in 2005. (Decreasing by about 1' annually)

Scale 1:50,000

CONTOUR INTERVAL 10 METRES

For further details about this map, please contact

Director

Orissa Geo-Spatial Data Centre

Survey of India

Survey Bhawan, PO - R R Laboratory

Bhubaneswar.

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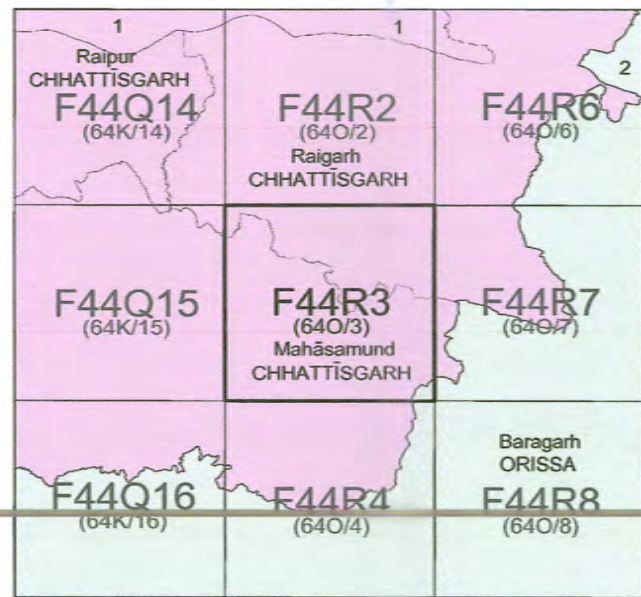
27/1/2021
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संरक्षण अधिकारी

वन मंडलाधिकारी
जगन्नाथ वन मंडल, महासमुद्र



No. F44R3

Scale 1:50,000



1 Jangir-Champa, CHHATTISGARH.
2 Jharsuguda, ORISSA.

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1st Edition 2011.

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CONVENTIONAL SYMBOLS



REFERENCES

NH-6 National Highway No. 6. PWD Public Works Department.

NOTES :-

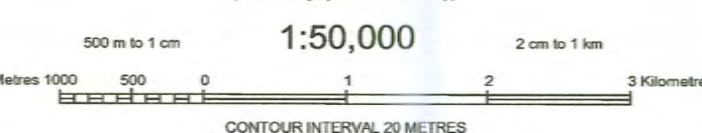
Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g. 100, represents the approximate height, in metres, between the top and bottom of a steep slope.
The triangulated heights and contours in this sheet have not been adjusted to the heights of the spirit-levelled bench marks and may not be strictly in accordance with them.
The kilometre scale numbers along roads are shown in small type, e.g. 10, 20, 30, whereas kilometre numbers are shown in large type, e.g. 10, 20, 30.

COMPILED INDEX

A. Surveyed during 1978-79. Updated for major details during 2004-05.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 2° West in 2005.
(Decreasing by about 1° annually).



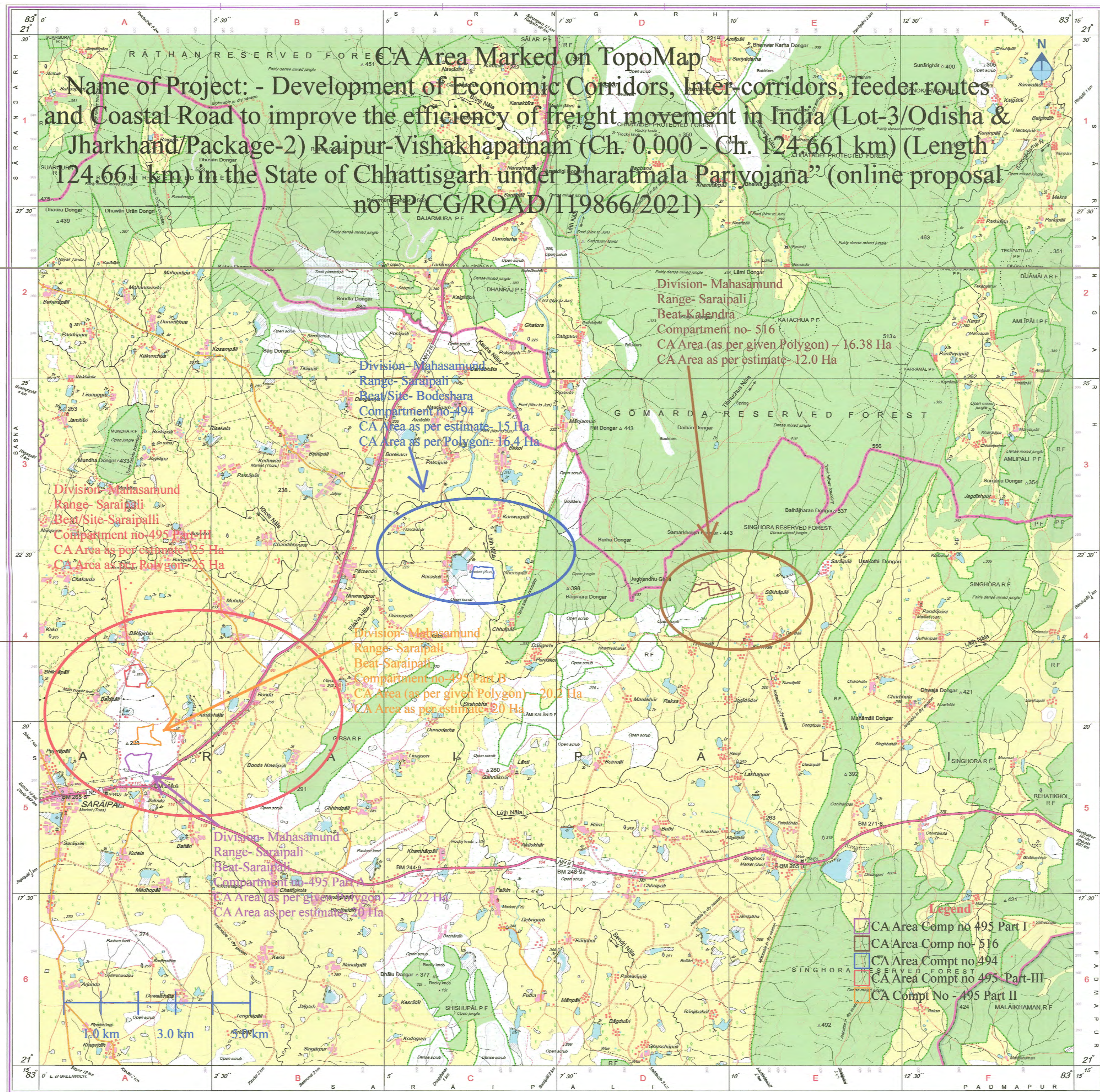
CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
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Chhattisgarh Geo-Spatial Data Centre
Survey of India, Pachiputi Naka
Raipur

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सहायपाली

27/11/2023
उप वन मण्डलाधिकारी
सहायपाली

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No. F44Q15

Scale 1:50,000

F44Q10 (64K/10) Raipur CHHATTISGARH	F44Q14 (64K/14) Raigarh CHHATTISGARH	F44R2 (64O/2) Raigarh CHHATTISGARH
F44Q11 (64K/11)	F44Q15 (64K/15) Mahasamund CHHATTISGARH	F44R3 (64O/3)
F44Q12 (64K/12) 2	F44Q16 (64K/16) Baragah ORISSA	F44R4 (64O/4)

1 Jirga-Chimpa, CHHATTISGARH.
2 Nuapara, ORISSA.

भारतीय सर्वेक्षण विभाग

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CONVENTIONAL SYMBOLS

Express highway, with toll, with bridge, with distance stone	
Roads, metalled, according to importance	
Roads, double carriageway, according to importance	
Unmetalled road. Cart track. Pack-track with pass. Foot path.	
Stations, with track in level, under level. Canal	
Dens, masonry or rock filled, earthwork. Well	
River, dry with water channel, with island & rocks. Tidal river.	
Submerged rocks. Shoal. Swamp. Reeds	
Wells, lined, unfired. Tube-well. Spring. Tanks: perennial, dry.	
Embankments, road or rail, tank. Broken ground	
Railways, broad gauge, double, single with station, under constr.	
Railways, other gauges, double, single with station, under constr.	
Mineral line of tramway. K.M. Cutting with tunnel	
Contours with sub-features. Rocky slopes. Cliffs	
Sand features (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)	
Towns or Villages inhabited, deserted. Fort	
Huts, permanent, temporary. Tower. Antiquities	
Temples, Chattri, Chattri, Mosque, Dargah, Tomb, Shrine	
Lighthouse. Lightship. Buoys, lighted, unlighted. Anchorage	
Mine. Vine on trails. Grass. Scrub	
Palms; palmry; other. Plantain. Conifer. Bamboo. Other trees	
Areas, cultivated, wooded. Surveyed tree	
Boundary, international	
State, delimited, undelimited	
District, subdivision, taluk or block, forest	
Boundary pillars, surveyed, uncoloured	
Heights, triangulated, station, point, approximate	
Bench-mark, geodetic, tertiary, canal	
Post office. Telegraph office. Overhead tank	
Rail house or inspection bungalow. Circuit house. Police station	
Campus ground. Forest, reserved, protected	
Speed names, administrative, locality or tribal	
Hospital. Dispensary. Veterinary. Hospital / Dispensary	
Aerodrome. Helipad. Tourist site	
Power line, with pylons surveyed, with poles unsurveyed	

REFERENCES
NH 6: National Highway No. 6.
PHD: Public Works Department.

NOTES:-
Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., 5', represents the approximate height, in metres, between the top and bottom of a steep slope.
Tide-marks are numerous throughout the sheet, only the important ones have been shown.
The exterior boundaries of areas of Reserved or Protected Forests are shown by green bands.
The triangulated heights and contours in this sheet have not been adjusted to the heights of the spot-levelled bench marks and may not be strictly in accordance with them.
Unmetalled roads, in this sheet, are generally motorable in dry season.

COMPILATION INDEX
A: Surveyed during 1977-78. Updated for major details during 2004-05.

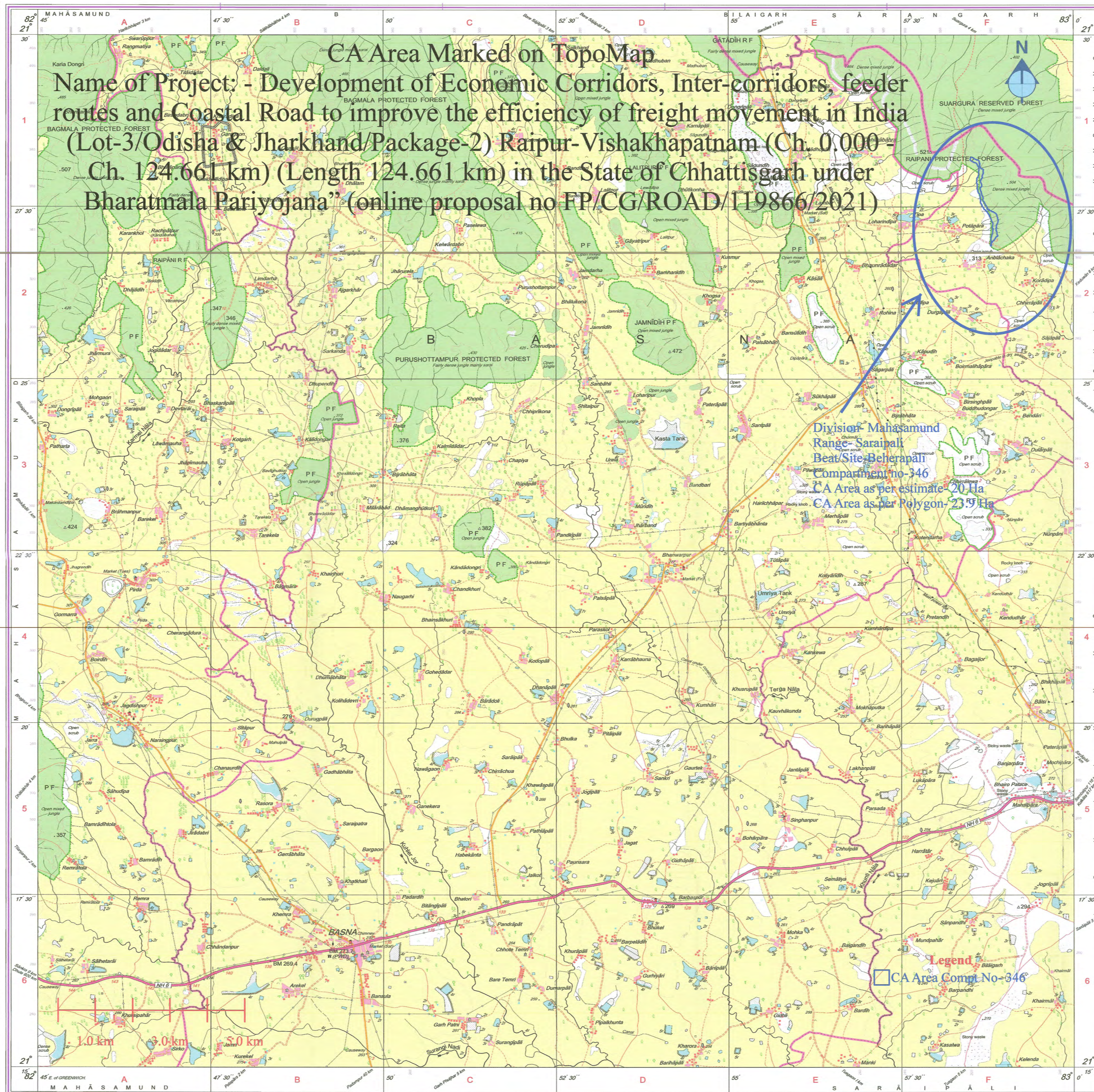
Projection - UTM Datum - WGS 84
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(Decreasing by about 1" annually.)
1:50,000
500 m to 1 cm
2 cm to 1 km
CONTOUR INTERVAL 20 METRES

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सरायपाली

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जालान्ध वन मंडल, महासमुन्द