

G44X9 (63P/9) Kaimur BIHAR	G44X13 (63P/13) Rohas BIHAR	G45S1 (72D/1)
G44X10 (63P/10)	G44X14 (63P/14)	G45S2 (72D/2) Aurangabad BIHAR
G44X11 (63P/11) Garhwa JHARKHAND	G44X15 (63P/15)	G45S3 (72D/3) Palamu JHARKHAND

1 Mirzapur, UTTAR PRADESH.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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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	
Streams, with track in bed, underfed, Canal	
Dams, masonry or rock-filled, earthwork, Weir	
River, dry with water channel, with island & rocks, Tidal river	
Submerged rocks, Shoal, Swamp, Reeds	
Wells, lined, unlined, 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 distance stone, do.	
Mineral line or tramway, Kln. Cutting with tunnel, do.	
Contours with sub-features, Rocky slopes, Cliffs	
Sand features (1) (flat, (2) dune (3) permanent), (3) dunes (shifting)	
Towns or Villages, inhabited, deserted, Fort	
Hills, prominent, temporary, Tower, Attraction	
Temple, Chhatra, Church, Mosque, Light, Tank, Green	
Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage	
Mine, Vene on hills, Goss, Scab.	
Palms, palm-tree, other, Plantain, Conifer, Bamboo, Other trees	
Areas, cultivated, wooded, Surveyed trees	
Boundary, international	
state demarcated, undemarcated	
distinct, subdivision, taluk or taluk, forest	
Boundary pillars, surveyed, unlocated	
Heights, triangulated, station, point, 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, Helped, Tourist site	
Power line, with pylons surveyed, with poles unsurveyed	

REFERENCES

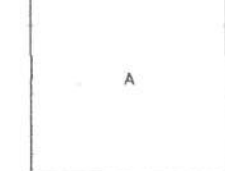
PWD Public Work Department ECR East Central Railway

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 kilometre stone numbers along roads and railways are shown in slant type, e.g. 5/ where the relative numbers are shown in upright type, e.g. 5/.

COMPILED INDEX

A. Surveyed during 1955-57. Updated for major details during 2006-07.



Projection - UTM Datum - WGS 84

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

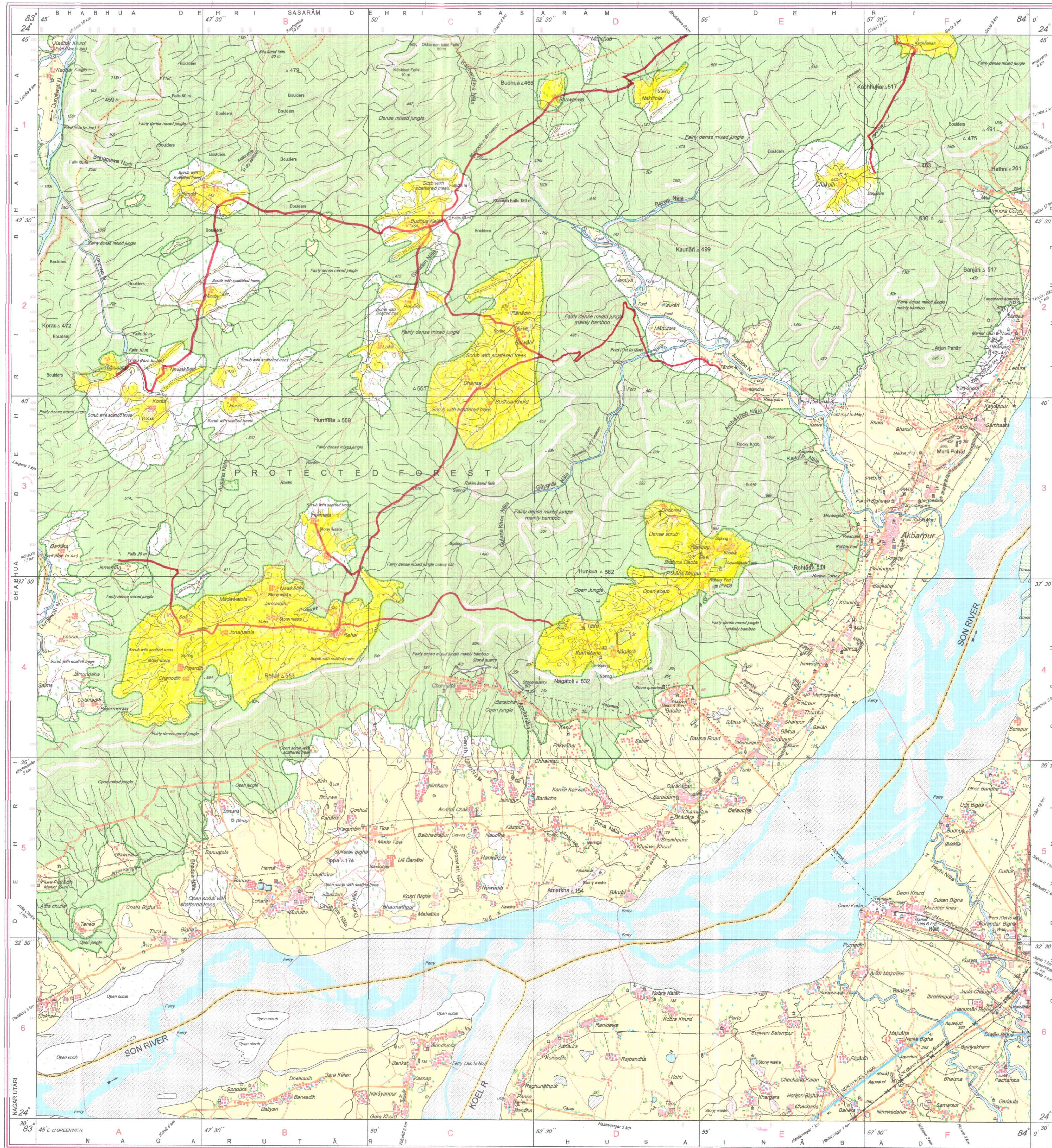
Director

Bihar Geo-Spatial Data Centre
Survey of India, 164, Sheikhpura House, Sheikhpura
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REG. No. - WPG D11 (B) (ISC-1:50,000)

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18/10/2011
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18/10/2011
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MAP

No. G44X13

Scale 1:50,000

G44R12 (63C/12) Kaimur BIHAR	G44R16 (63C/16) Rohas BIHAR	G45M4 (72C/4) Aurangabad BIHAR
G44X9 (63P/9)	G44X13 (63P/13)	G45S1 (72D/1)
G44X10 (63P/10)	G44X14 (63P/14)	G45S2 (72D/2)

1 Mirzapur, UTTAR PRADESH
2 Gairwa, JHARKHAND
3 Palamu, JHARKHAND

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

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CONVENTIONAL SYMBOLS



REFERENCE

NP 2 National Highway No. 2

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COMPILATION INDEX



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1/2° West in 2005.

1:50,000

500 m to 1 cm
2 cm to 1 km
3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about the map, please contact

Director

Bihar Geo-Spatial Data Centre

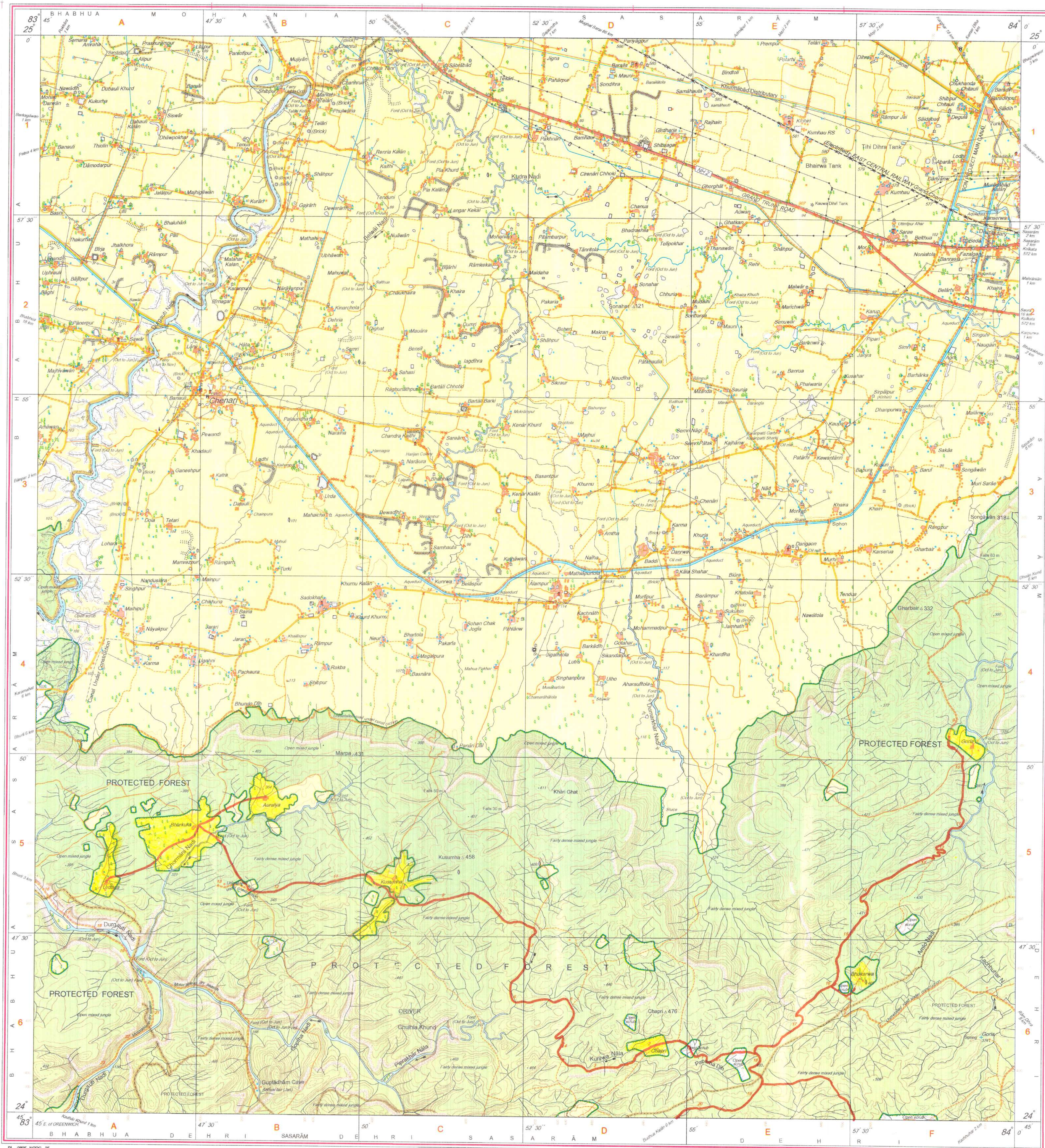
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