

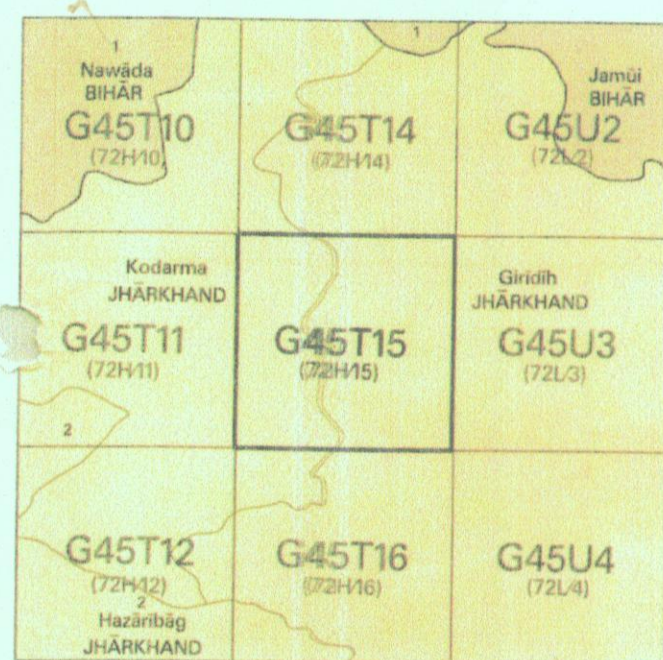


निर्गत के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. G45T15

Scale 1:50,000



Divisional Forest Officer
Bansga West Division

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2009.

Price : Rs. 50/-

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 bank in bed, unfilled, Canal
- Dam: masonry or rock-filled, earthwork, Well
- River: dry with water channel; with island & rocks, Tidal river
- Submerged rocks, Shoal, Swamp, Reeds
- Well: lined, unfilled, Tube-well, Spring, Tanka, Jarra, etc.
- Embankment: road or rail; tank, Broken ground
- Railways, broad gauge: double, single with station, under construction
- Railways, other gauges: double, single with station, do
- Mineral line or tramway, K.M. Cutting with tunnel
- Contours with spot-heights, Rocky slopes, Cliffs
- Sand features: (Tidal) Sand-hills (permanent), (Intermittent)
- Towns or Villages: inhabited, deserted, Fort
- Huts: permanent, temporary, Tower, Antiquities
- Temple, Chhatra, Church, Mosque, Igala, Tomb, Steeple
- Lighthouse, Lightship, Buoy: lighted, unlighted, (Buoys)
- Mine: Vitr. on hills, Grease, Sch. (Sch. on hills)
- Palm: palmry, other, Plantain, Conifer, Bamboo, (Other trees)
- Area: cultivated, wooded, Surveyed tree
- Boundary, international
- state: demarcated, undemarcated
- district: subdivision, taluk or taluka, forest
- Boundary pillars: surveyed, unlocated, village, (station)
- 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, Helipad, Tourist site
- Power line: with pylons surveyed; with poles unsurveyed

CA CHAUGC-

S.M. JAHN/ए.ए. जे. अहमद

Chief Project Manager

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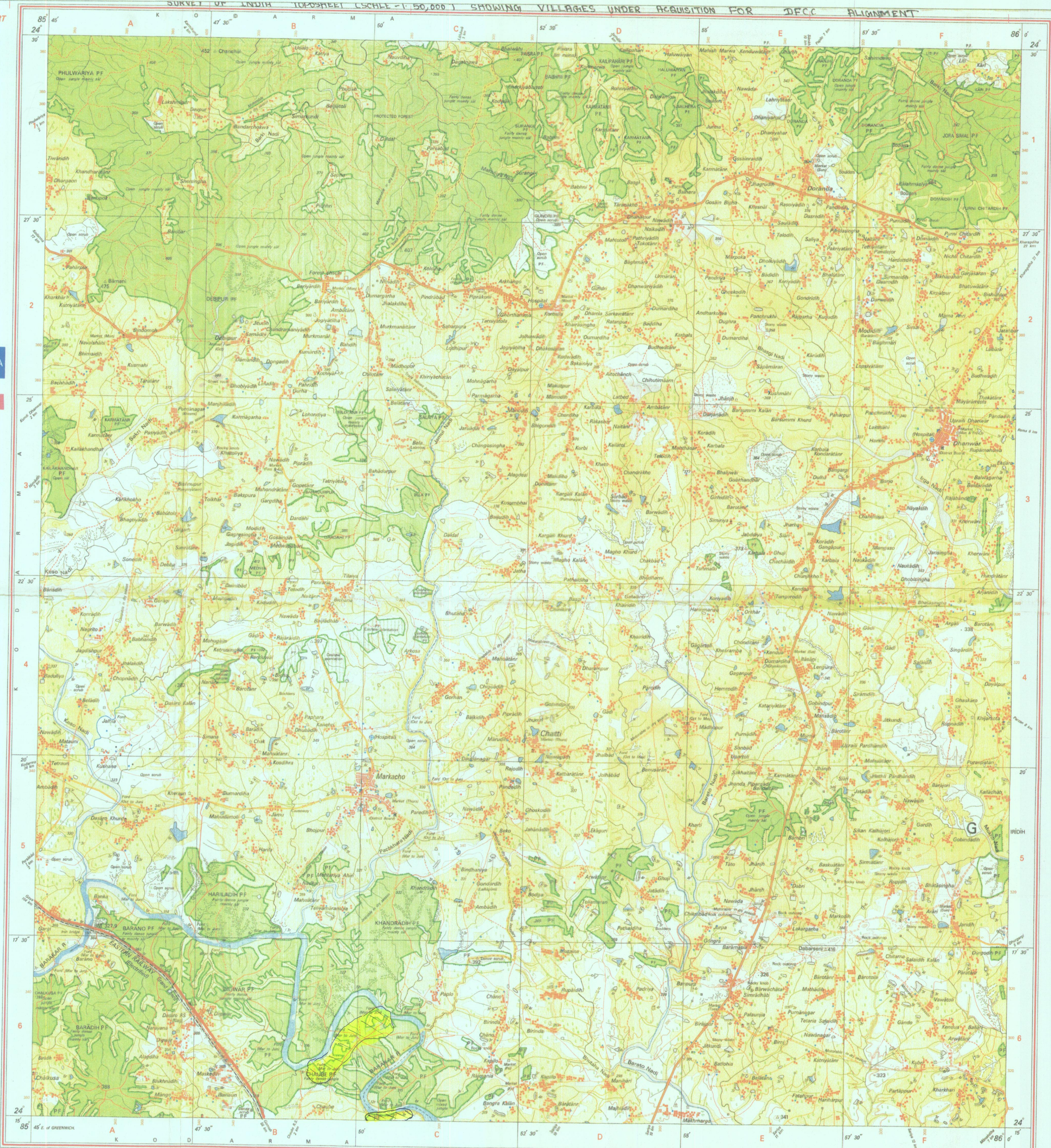
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OPEN SERIES
MAP

No. G45T16

Scale 1:50,000



Divisional Forest Officer
Hazaribagh District

भारतीय सर्वेक्षण विभाग
SURVEY OF INDIA

1st Edition 2009.

Price : Rs. 50/-

CONVENTIONAL SYMBOLS

- Express highway, with toll, with bridge, with distance stone
Roads, unmetalled, according to importance
Unmetalled road, Cart-track, Pack-track with post, Foot-path
Sewer, with track in bed, undrained, Canal
Dam, masonry or rock-fall, earthen, Wall
River, dry with water channel, with island & rocks, Tide river
Submerged rocks, Shoal, Swamp, Reeds
Wells, lined, unlined, Tube-well, Spring, Tanka, personal, dry
Embankment, road or rail, tank, Broken ground
Railways, broad gauge, double, single with station under canopy
Railways, other gauge, double, single with distance stone, do
Mineral line or railway, Kite, Cutting with tunnel
Contours with sub-features, Rocky slopes, Cliffs
Sand features, (Hatched) (Dotted) (Stippled) (Diagonal) (Horizontal)
Town or village, inhabited, deserted, Fort
Habit, permanent, temporary, Tower, Antiquities
Temple, Chhatra, Chhatra, Mosque, Idgah, Tomb, Graves
Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage
Mast, Wire on poles, Glass, Search, Signal, Light, Buoy, lighted, unlighted
Power, pumping, other, Pile, Cable, Bamboo, Other trees
Forest, cultivated, wooded, Surveyed, Uncultivated, Unclassified
Boundary, international
Scale, denominated, undenominated
Elevation, spot, surveyed, collected, village, elevation, or spot
Height, triangulated, station, point, approximate
Leach-mark, geographic, urban, canal, or other
Post office, Telegraph office, Overhead tank
Post house or inspection bangalow, Chhatra house, Police station
Landing ground, Forest, reserved, protected
Cultivated names, administrative, locality or tribal
Hospital, Dispensary, Veterinary hospital
Aerodrome, heliport, Tanka, site
Over line, with poles surveyed, with poles unsurveyed

DFC ALIGNMENT

FOREST LAND TO BE
ACQUIRED

REFERENCES
CA - SUDAN -

NOTES
1. All heights are in metres and above Indian mean sea level.
2. Spot heights are approximate.
3. Lower height, if shown, represents the approximate height, in metres, between the top and bottom of a slope.
4. If shown, this is the area usually under water from July to December.
5. Contours are shown throughout the sheet; only the important ones have been shown.
6. The triangulated heights and contours in this sheet have not been adjusted to the heights of the levelling bench-marks and may not be strictly in accordance with them.
7. Common boundaries of the Protected Forests have not been shown for want of reliable information. Boundary lines and Barbed wire are generally indicated from November to June.

AMPLIFICATION INDEX

A. Compiled from 1:25,000 survey 8278-76. Updated for major details during 2004-05.

For further details about this map, please contact:

Director
Jharkhand Geo-Spatial Data Centre

Survey of India, Durgam
Ranchi-834002.

Phone : 0661 - 2462766

Website : www.surveyofindia.gov.in

Projection - UTM

Magnetic Variation from True North (Declining by about 1° 30' East)

Scale 1:50,000

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact:

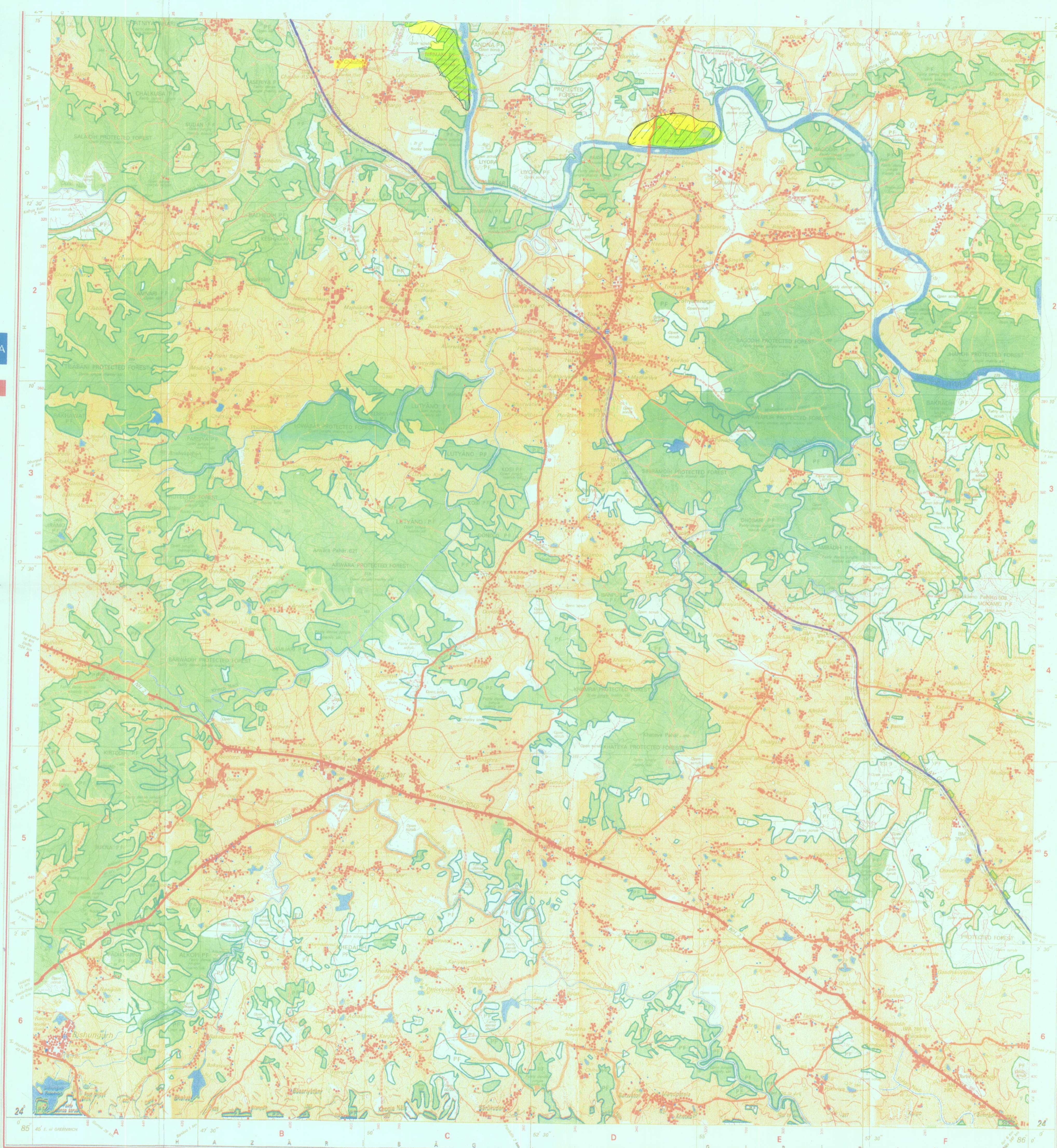
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