



OPEN SERIES MAP
No. F44V2
Scale 1:50,000

F44U13 (64U13)	F44V1 (64H1)	F44V5 (64H5)
F44U14 (64U14)	F44V2 (64H2)	F44V6 (64H6)
F44U15 (64U15)	F44V3 (64H3)	F44V7 (64H7)

1 Dhamtari, CHHATTISGARH.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011.

Price: One hundred eighteen Rupees.

CONVENTIONAL SYMBOLS

- Express highway, with toll, with bridge, with distance stone
- Roads, metalled, according to importance
- Roads, double cartways, 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, earthwork, Weir
- River, dry with water channel, with island & rocks, Tidal river
- Submerged rock, Shoal, Break, Rocks, Rafts
- Well, lined, unlined, Tubewell, Spring, Tanka, permanent, dry
- Embankments, road or rail, broken ground
- Railways, broad gauge, double, single with station, under constn.
- 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 (Yield, (Zand-hills/pennerment), (Dunes/sifting))
- Towns or Villages: inhabited, deserted, Fort
- Hole, permanent, temporary, Tower, Antiquities
- Temple, Church, Churah, Mosque, Jagin, Tomb, Graves
- Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage
- Mine, Vise on shaft, Cross, Shaft
- Palms; palms; other, Plantain, Coffer, Bamboo, Other trees
- Areas: cultivated, wooded, Surveyed tree
- Boundary, international
- state, demarcated, undemarcated
- district, subdivision, taluk or Taluk, forest
- Boundary pillars: surveyed, unlocated
- Heights, triangulated, station; pole; approximate
- Bench-mark: geodetic, tertiary, canal
- Post office, Telegraph office, Overland tank, Railway station
- Rail house or inspection bungalow, Civil 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

REFERENCE

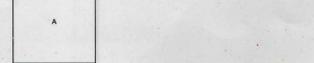
PWD Public Works Department.

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 reserve boundaries of reserved or Protected Forests are shown by green ribbons.
- Permission to use the roads along canals is required from the irrigation authorities.
- The common boundaries of reserved forests between Sangrāsār R.F., Mülle Āmbāhāra R.F., Orgāon Patēl R.F., Putarwāhī R.F., and Dāli Rājāhāra R.F. in squares C1,2,3 have not been shown for want of reliable information.
- A relative height, *h*, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
- The kilometre stone numbers along roads, railway canals are shown in slant type, e.g., 5 whereas milestone numbers are shown in upright type, e.g., 5.

COMPILED INDEX

A. Surveyed during 1976-77. Updated for major details during 2003-04.



Projection - UTM Datum - WGS 84
Magnetic Variation from True North about 1/4° West in 2005.
(Decreasing by about 1' annually).

1:50,000
500 m to 1 cm
2 cm to 1 km
Metres 1000 500 0 1 2 3 Kilometres

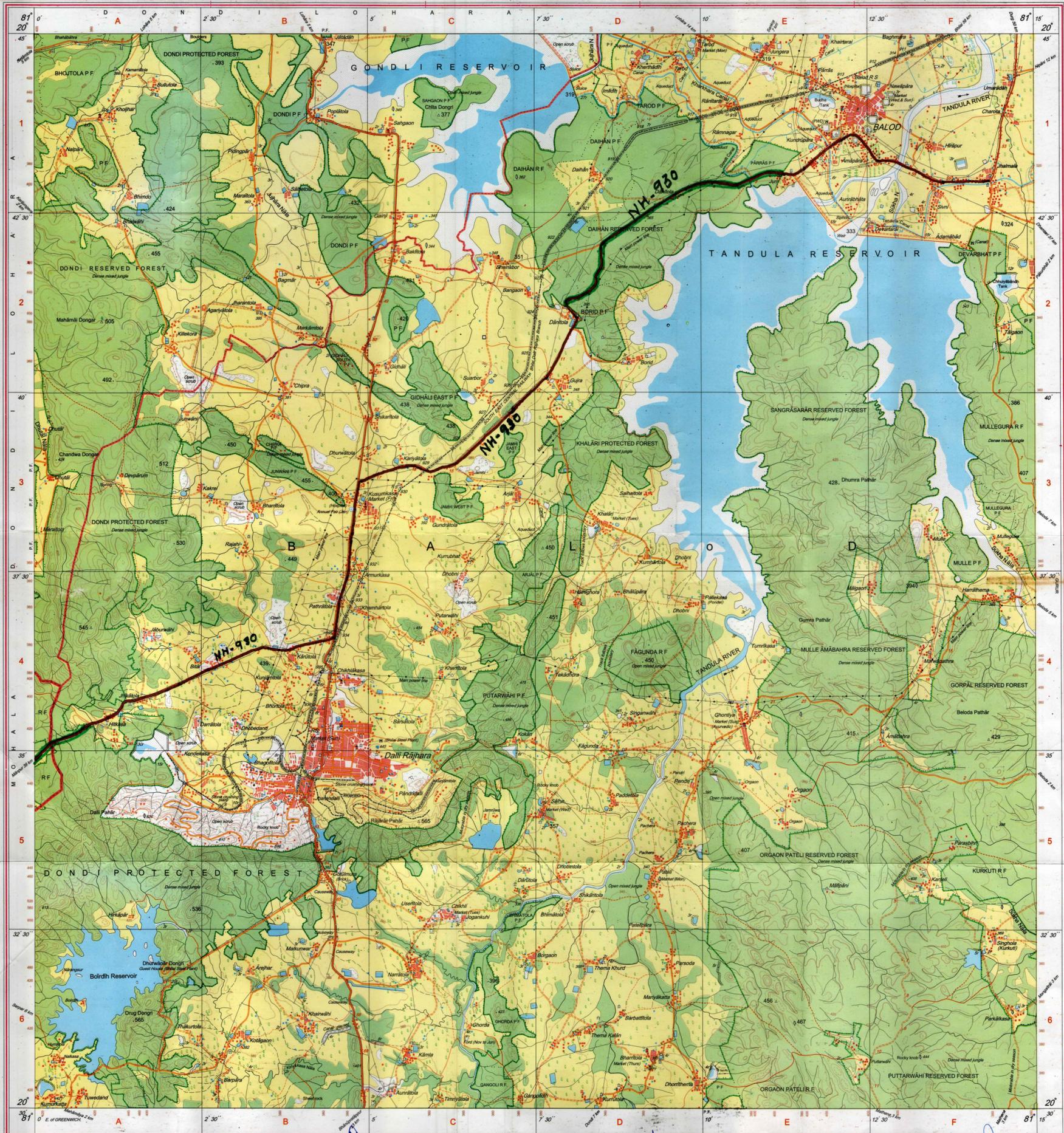
CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
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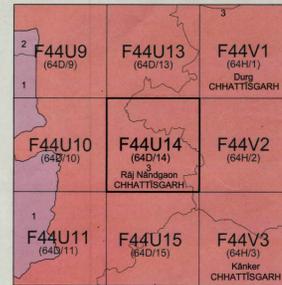
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दल्ली राजहवा

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1 Garhcholi, MAHARASHTRA.
 2 Gondia, MAHARASHTRA.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2012. Price: Rs. 77/-

CONVENTIONAL SYMBOLS

- Express Highway: with toll; with bridge; with distance stone
- Roads, metalled: according to importance
- Roads, double cartway: according to importance
- Unmetalled road: Cart-track, Pack-track with pass, Foot-path
- Streams: with tuga in bed; undrained; Canal
- Dams: masonry or rock-filled; cutweir; 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 constn
- Railways: other gauges: double; single with distance stone; do.
- Mineral line or tramway; Kin. Cutting with tunnel
- Contours with sub-features: Rocky slopes, Cliffs
- Sand features: (1) Fine, (2) Grand-hills (permanent), (3) (Hydrus) (shifting)
- Towns or Villages: inhabited; deserted; Fort
- Huts: permanent; temporary; Tower; Antiquities
- Temple; Chhatra; Church; Mosque; Idgh; Tomb; Graves
- Lighthouse; Lightship; Buoy; lighted; unlighted; Anchorage
- Mine: Vise on trails; Grass; Scrub
- Palms; palmyra; other; Plantain; Coffee; Bamboo; Other trees
- Areas: cultivated; wooded; Surveyed tree
- Boundary, international
- state: demarcated; undemarcated
- district: subdivided; tahsil or taluk; forest
- Boundary pillar: surveyed; unlocated
- Height: triangulated station; spirit: approximate
- Bench-mark: geodetic; tertiary; canal
- Post office; Telegraph office; Overhead tank
- Rest house or inspection bungalow; Circus 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

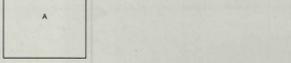
REFERENCE
 PWD Public Works Department.

NOTES

Height 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.
 Tanks shown dry, in this area usually contain water from July to December.
 The exterior boundaries of areas of Reserved or Protected Forests are shown by green lines.
 The area appearing in squares A8, B8, C8, D8 and F8 of this map is irregularly distorted and the variation given may differ largely from the actual value.

COMPLIATION INDEX

A Surveyed during 1974-75. Updated for major details during 2005-06.

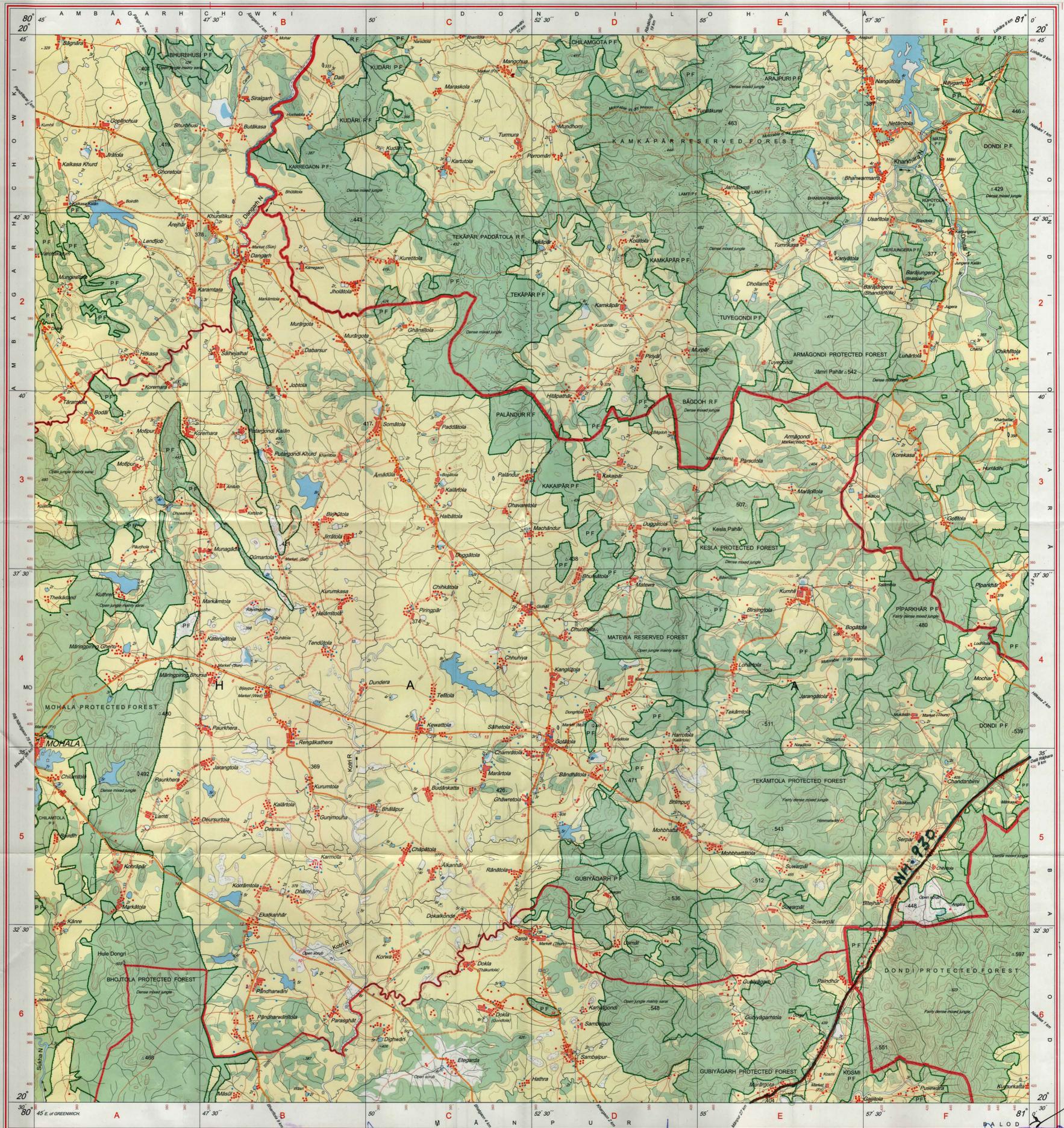


Projection - UTM Datum - WGS 84
 Magnetic Variation from True North about 1/2° West in 2005.
 (Decreasing by about 1" annually.)
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CONTOUR INTERVAL 20 METRES

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