



OPEN SERIES
MAP

No. H44S1

Scale 1:50,000

H43R16 (53K/16) Meerut UTTAR PRADESH	H44M4 (53K/4) Bijnor UTTAR PRADESH	H44M8 (53K/8) Jyotiba Phule Nagar UTTAR PRADESH
H43X13 (53L/13) Ghazibad UTTAR PRADESH	H44S1 (53L/1) Meerut UTTAR PRADESH	H44S5 (53L/5) Meerut UTTAR PRADESH
H43X14 (53H/14) Bulandshahr UTTAR PRADESH	H44S2 (53L/2) Meerut UTTAR PRADESH	H44S6 (53L/6) Meerut UTTAR PRADESH

1 Muzaffarnagar, UTTAR PRADESH.
2 Moradabad, UTTAR PRADESH.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2014.

Price : Rs. -/-

CONVENTIONAL SYMBOLS

- Express Highway: with toll; with bridge; with distance stone
- Road metalled: according to importance
- Roads double carriageway: according to importance
- Unmetalled road: Cart-track; Foot-track with post; Foot-path
- Stream: with track in bed; undefined; Canal
- Dam: masonry or rock-filled; earthwork; Well
- River: dry with water channel; with island & rocks; Tidal river
- Submerged rocks: Shoal; Swamp; Reeds
- Wells: lined; unlined; Tube-well; Spring; Tanka; Perennial; dry
- Embankments: road or rail; lands; Broken ground
- Railways, broad gauge: double single with station; under construction
- Railways, other gauges: double single with distance stone; do.
- Mineral line or tramway: Kila. Cutting with tunnel
- Contours with sub-features: Rocky slopes; Cliff
- Land features: (Mts.) (Dead hills) (Permanent) (Discontinuous)
- Towns or Villages: inhabited; deserted; Fort
- Huts: permanent; temporary; Towns; Antiquities
- Temples, Church, Mosque, Idgah, Tomb, Graves
- Lighthouses, Lightship, Buoy: lighted; unlighted; Anchorage
- Mine: Vine on trellis; Grass; Scrub
- Palms: palmyra; other; Plantain; Conifer; Bamboo; Other trees
- Areas: cultivated; wooded; Surveyed tree
- Boundary, International
- State: demarcated; undemarcated
- district; subdivision; taluk or block; forest
- Boundary, Pillars: surveyed; uncoloured
- Height: 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

Legend

Non Forest Land

REFERENCES

NH 24 National Highway No. 24.

SH 87 State Highway No. 87.

NOTES

- Height in metres and above Indian mean sea level.
- Contours are approximate.
- A relative height, i.e. 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.
- Unmetalled roads and cart-tracks in the sheet are generally motorable in dry season. Permission to use those along canals is required from the irrigation authorities.
- Owing to perennial floods the course of the Ganga River is continually changing.
- A relative height, i.e. marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
- Wells and tube-wells are numerous throughout the sheet; only the important ones have been shown.
- The kilometre scale numbers along roads, railways and canals are shown in slant type, e.g. 5' whereas milestone numbers are shown in upright type, e.g. 15'.
- The district boundary, where it follows the main deep water channel of the Ganga River, will change with the fluctuations of that channel.

COMPILATION INDEX

A Compiled from the 1:25,000 scale Survey 1975-76. Updated from Modern Survey during 1987-88 and 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 3° East in 2005.

(Increasing by about 1' annually).

1:50,000

800 m to 1 km 2 cm to 1 km

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Additional Surveyor General

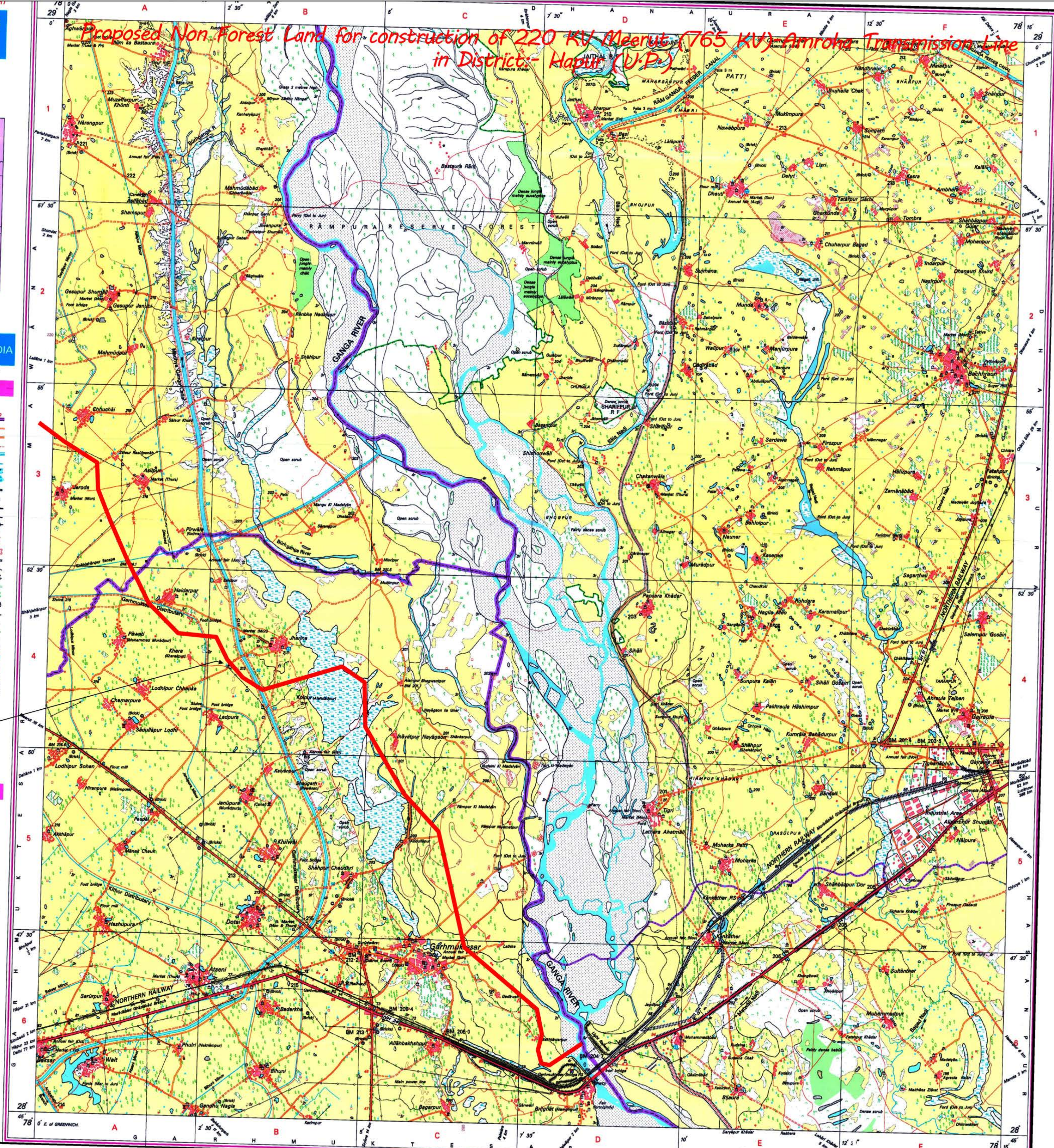
Uttarakhand and West Uttar Pradesh Geo-Spatial Data Centre

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Amroha

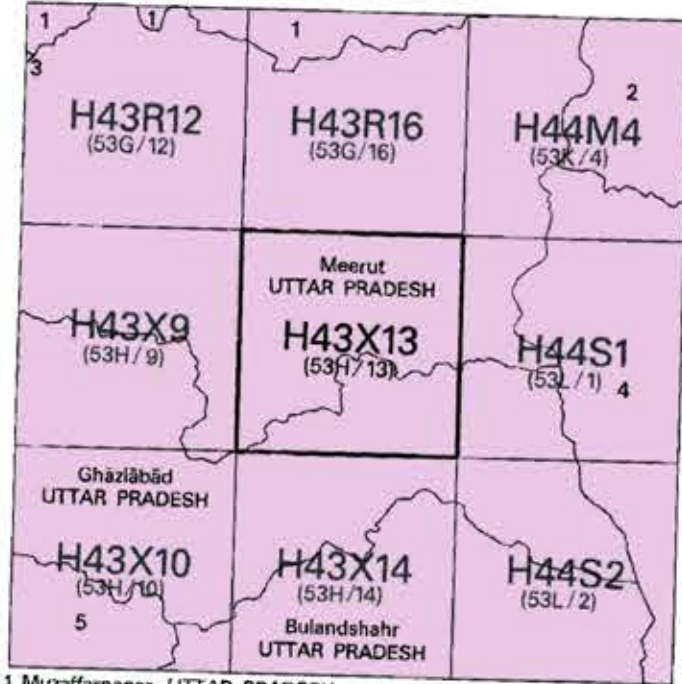
Executive Engineer
Electy. Transmission Division
Amroha (U.P.)



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MAP

No. H43X13

Scale 1:50,000



भारतीय सर्वेक्षण विभाग
SURVEY OF INDIA

1st Edition 2011. Price: ₹ 70/-

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- Roads, double carriageway: according to importance.
- Unmetalled road, Can-track, Pack-track with post, Foot-path.
- Stream: with track in bed; underflow; Canal.
- Dam: masonry or rock filled; earthwork; Weir.
- River: with water channel; with island & rocks; tidal river.
- Submerged rocks, Shoal, Swamp, Reeds.
- Wells: hand, unlined; Tube-well, Spring, Tank; perennial; dry.
- Embankment: road or rail; tank. Broken ground.
- Railways, broad gauge: double; single with distance stone; do.
- Railways, other gauges: double; single with distance stone; do.
- Mineral line or tramway, Kili, Cutting with tunnel.
- Contours with sub-features. Rocky slopes, Cliffs.
- Sand features: (Tidal) (land-hill) (permanent) (tidal) (submerged).
- Towns or Villages: inhabited; deserted; Fort.
- Huts: permanent; temporary; Tower; Antiquities.
- Temple, Chhatra, Church, Mosque, Ghat, Tomb, Graves.
- Lighthouse, Lightship, Buoy: lighted; unlighted; Anchorage.
- Mine: Vine on walls. Goss. Burial.
- Palms: palm; other. Plantain, Cane, Bamboo, Other trees.
- Areas: cultivated; wooded; Surveyed tree.
- Boundary, International.
- State: demarcated; undemarcated.
- district: subdivision; tahsil or taluk; forest.
- Boundary pillars: surveyed; unlocated.
- Heights, triangulated: station; point; approximate.
- Bench-mark: geodetic; tertiary; canal.
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- Camping ground, Forest: reserved; protected.
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- Hospital, Dispensary, Veterinary Hospital/Dispensary.
- Airport, Helipad, Tourist site.
- Power line: with pylons surveyed; with poles unsurveyed.

Legend

Non Forest Land

- REFERENCES: SH 14 State Highway No. 14, SH 16 State Highway No. 16, NH 24 National Highway No. 24, CH 1000 Chhina.
- 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. A relative height, e.g., 100, against a well, indicates its total depth in metres. Tanks, shown dry, in this area, usually contain water from July to December. Tube-wells are numerous throughout the sheet; only the important ones have been shown. Unmetalled roads in this sheet are generally metalled in dry season.

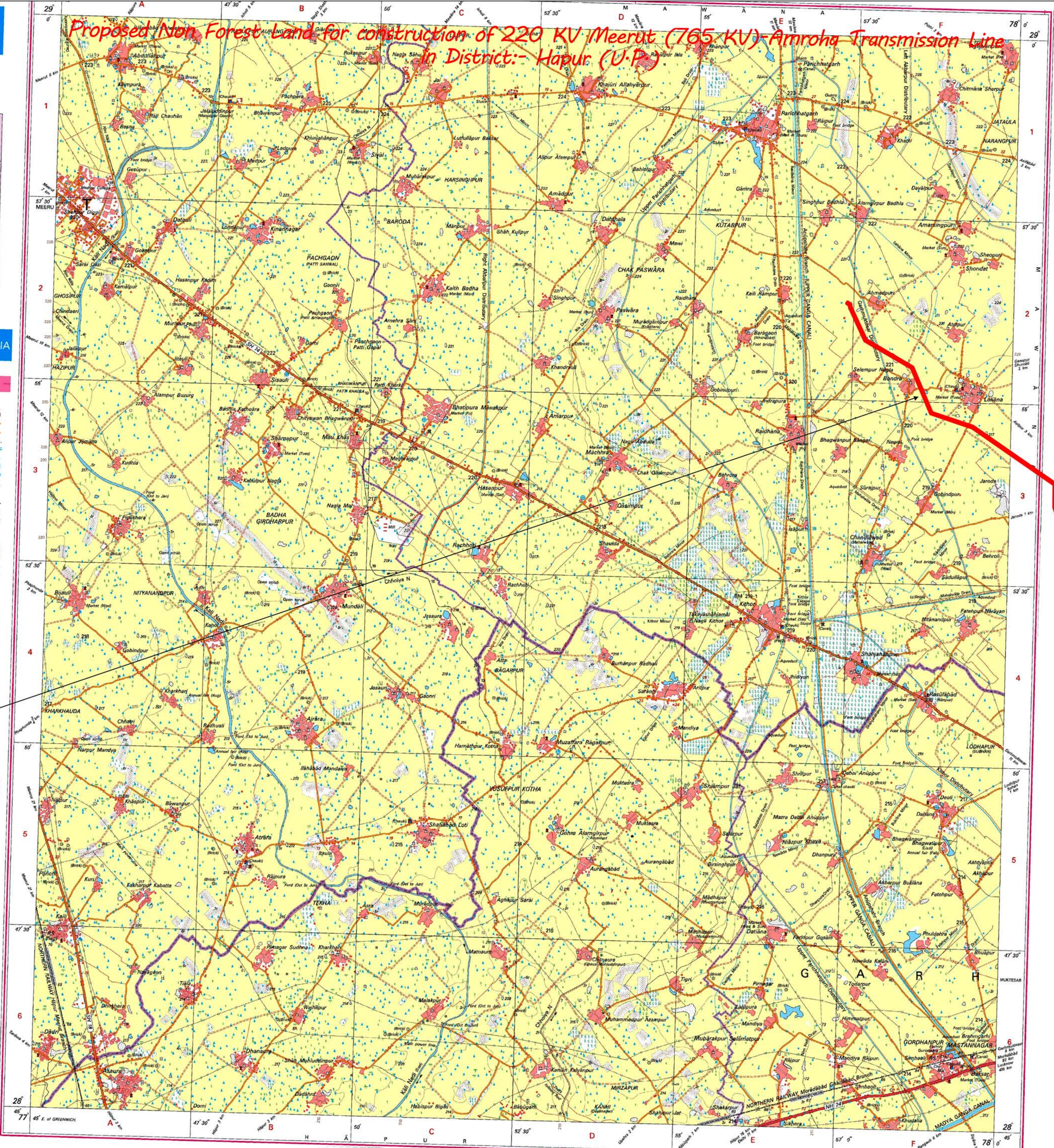
COMPILATION INDEX
A Surveyed during 1970-71. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84
Magnetic Variation from True North about 3° East in 2005.
(Increasing by about 1' annually).

1:50,000
2 cm to 1 km
3 Kilometres

For further details about this map, please contact
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