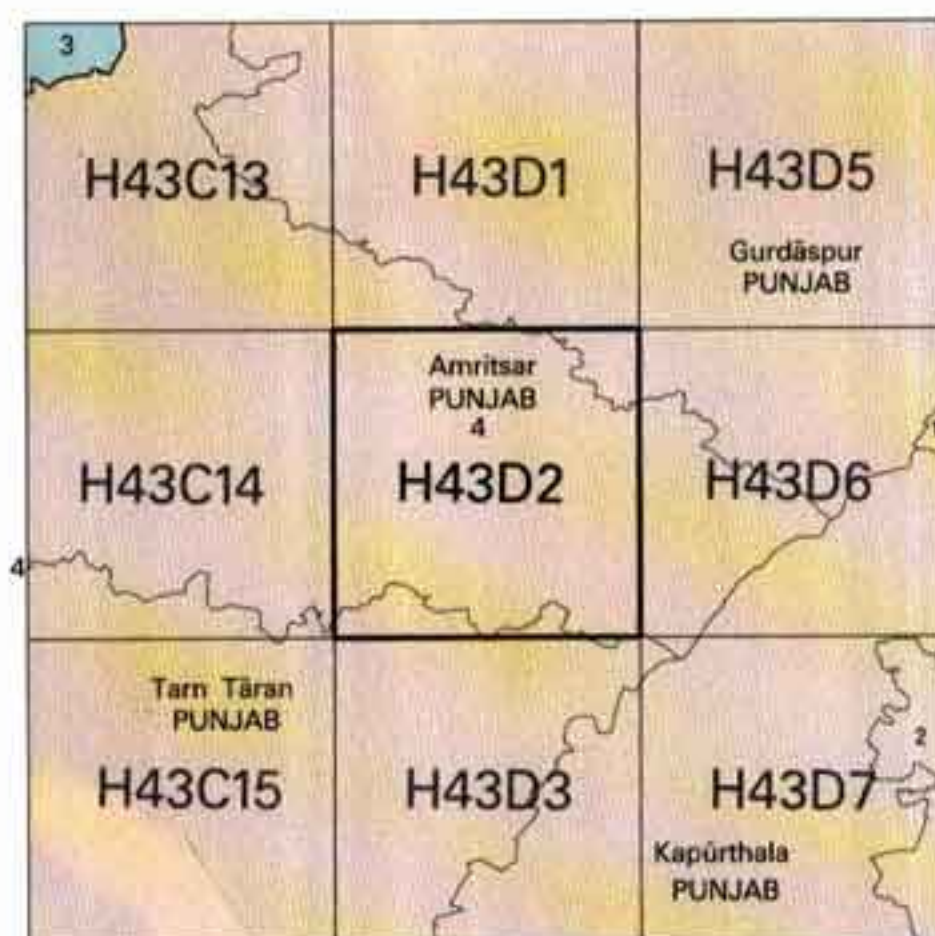


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OPEN SERIES
MAP

No. H43D2

Scale 1:50,000



1 Hoshiarpur, PUNJAB.	3 Punjab Province, PAKISTAN
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1st Edition 2007.

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CONVENTIONAL SYMBOLS

Express highway with or without 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; undefined, Canal		
Dams: masonry or rock-filled, earthwork, Weir		
River: dry with water channel; with island & rocks; Tidal river		
Submerged rocks, Shoal, Swamp, Weir		
Wells: lined; unlined; Tube-well; Spring; Tanks: perennial; dry		
Embankments: road or rail; tank: Broken ground		
Rivers, broad gauge; double; single with station; under contrn.		
Railways, other gauges; double; single with distance stone; do		
Mineral line or tramway; Kils, Cutting with tunnel		
Contours with sub-features, Rocky slopes, Cliffs		
Sand features: (R&D) (Sand-hills (permanent), (Shumeshahing))		
Towns or Villages: inhabited, deserted, Fort		
Huts: permanent; temporary, Tower, Antiquities		
Temple, Chattr, Church, Mosque, High, Tomb, Graves		
Lighthouse, Lighthouse, Buoy: lighted, unlighted, Anchorage		
Mine: Vine on trellis, Grass, Scrub		
Palms: palms; other, Plain, Conifer, Bamboo, Other trees		
Area: cultivated; wooded, Surveyed tree		
Boundary, international		
= state: demarcated, undemarcated		
= district: subdivision, taluk or taluk; forest		
Boundary pillars: surveyed; unlocated, village junction		
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 name: administrative, locality or tribal		
Hotel, Dispensary, Veterinary hospital		
Aerodrome, Helipad, Tourist site		
Power line: with pylons surveyed; with poles unsurveyed		

REFERENCE

NH 1 National Highway No. 1

NOTES :-

Canal distance stones are 1000 feet apart and every existing fifth stone is shown. Tanks shown dry, in this area usually contain water from July to March. Tube-wells are numerous throughout the sheet, only the important ones have been shown. A relative height, $\cdot Br$, represent the approximate height, in metres, between the top and bottom of a steep slope. Permission to use cart-racks and unfurrowed roads along canals is required from the irrigation authorities. A relative height, $\cdot 3r$, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country. The administrative boundaries and names have been brought up-to-date to 2007.

COMPILATION INDEX

A. Surveyed during 1996-97.
B. Compiled from 1:25,000 survey, 2000-01. } Updated for major details during 2004-05.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about $1\frac{1}{4}^{\circ}$ East in 2005.
(Increase by about 2° annually)

1:50,000

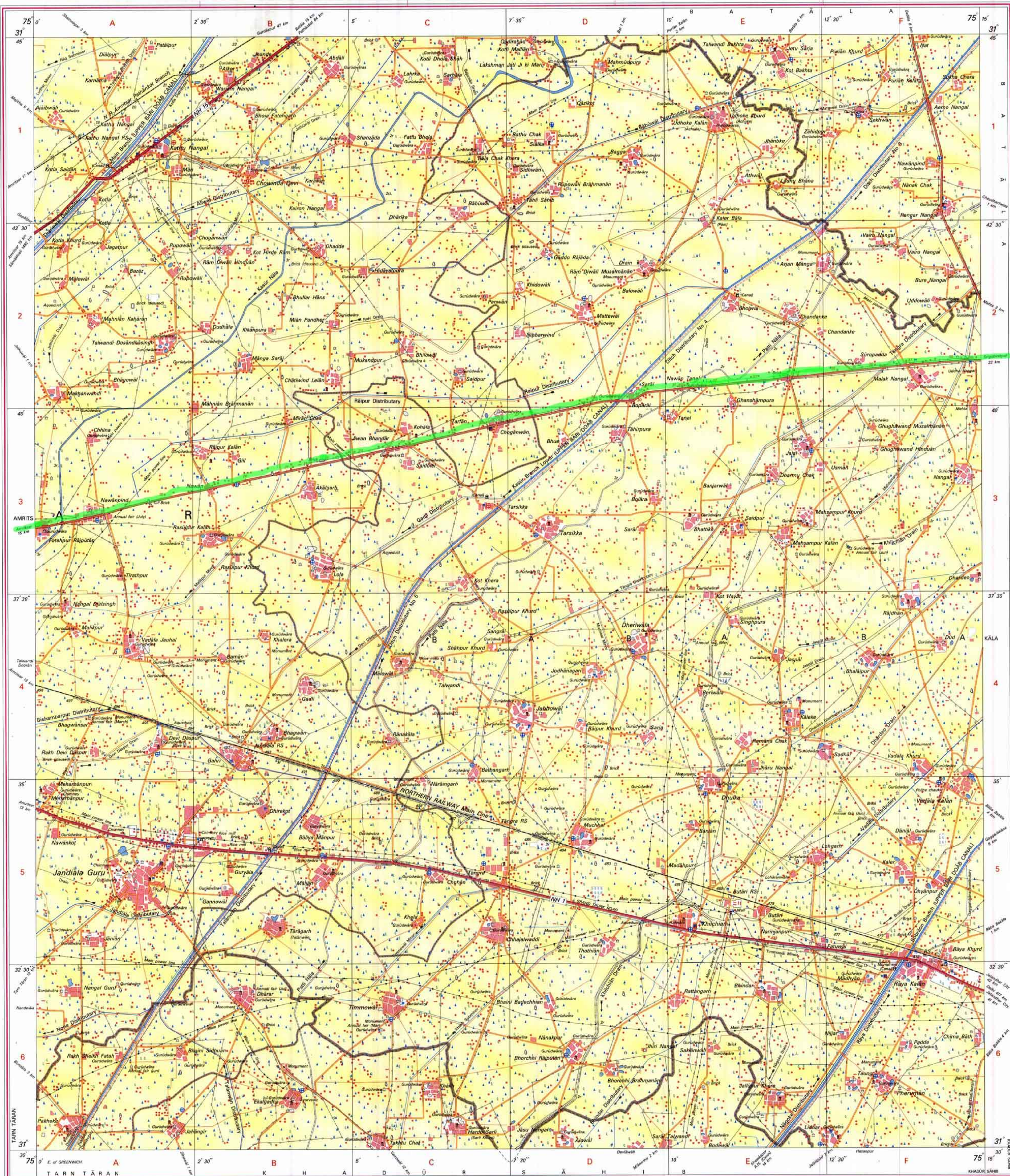
Metres 1000 500 0 1 2 3 Kilometres

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REG. No 92 (01-WPG 0 07) (P&C GDC-150,000) **1518**

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Department of Science & Technology, Government of India.

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MAP

No. H43D6

Scale 1:50,000

Map of Punjab showing 9 constituencies for the 2008 National Assembly elections:

- H43D1: Amritsar, PUNJAB
- H43D2: Amritsar, PUNJAB
- H43D3: Kapurthala, PUNJAB
- H43D5: Gurdaspur, PUNJAB
- H43D6: Kapurthala, PUNJAB
- H43D7: Kapurthala, PUNJAB
- H43D9: Hoshiarpur, PUNJAB
- H43D10: Jalandhar, PUNJAB
- H43D11: Jalandhar, PUNJAB

1 Kapūrthala, PUNJAB

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CONVENTIONAL SYMBOLS

Express Highway; with toll; with bridge; with distance stone		760		760
Roads, metalled; according to importance		760		760
Roads, double carriageway; according to importance		760		760
Unmetalled road. Cart-track. Pack-track with pass. Foot-path		760		760
Streams; with track in bed; undefined. Canals		760		760
Dams; masonry or rock-filled; island. Weir		760		760
River; dry with water channel; with lagoon & rocks. Tidal river		760		760
Submerged rocks. Shoal. Swamp. Reeds		760		760
Wells; lined. Unlined. Tube-well. Spring. Tanks; perennial; dry		760		760
Embankments; road or rail; broken ground		760		760
Railways, broad gauge; double; single with station; under constr.		760		760
Railways, other gauges; double; single with distance stone; do		760		760
Mine rail or tramway. Ck. Cutting with tunnel		760		760
Contours with sub-features. Rocky slopes. Cliffs		760		760
Sea features: (T)at (Z)and-line (p)ermanent, (d)unes(tanding)		760		760
Towns or villages; inhabited; deserted. Fort. Antiquities		760		760
Trees: permanent; temporary. Tower. Anquities		760		760
Temple. Chhatry. Church. Mosque. Igla'h. Tomb. Graves		760		760
Lighthouse. Lightship. Buoy; lighted; unlighted. Anchorage		760		760
Mine. Vex on trellis. Grass. Slob		760		760
Palms; palmyra; other. Platatin. Conifer. Bamboo. Other trees		760		760
Areas: cultivated; wooded. Surveyed tree		760		760
Boundary, international		760		760
- state, demarcated; undemarcated		760		760
- district, subdivided, taluk or sikk; forest		760		760
Boundary pillars; surveyed; unlocated; village junction		760		760
Heights, triangulated; station; point; approximate		760		760
Bench-mark; geodetic; tertiary; canal		760		760
Post office. Telegraph office. Overhead tank		760		760
Rest house or inspection bungalow. Circuit house. Police station		760		760
Camping ground. Forest; reserved; protected		760		760
Spaced names: administrative, locality or tribal		760		760
Hospital. Dispensary. Veterinary hospital		760		760
Aerodrome. Heligrid. Tourist site		760		760
Power line; with poles; non-wired; with poles; uncompleted		760		760

REFERENCE

NH 1 National Highway No. 1

NOTES

NOTES :-

The course of the Beas River is liable to continual change owing to shifting of the river bed.

Distance along the canals and protective embankment are 1,000 feet apart and every existing 500 feet is shown.

Tanks shown dry, in this area usually contain water from July to March.

All cart-roads and unmetalled roads in this sheet are generally motorable in dry season. Permission to use those along canals is required from the Irrigation authorities.

A relative height e.g., 3r represents the approximate height, in metres, between the top and bottom of a steep slope.

COMPILATION INDEX

A. This sheet has been compiled from 1:25,000 survey, carried out during 1999-2001.

Projection - UTM Datum - WGS 84

Datum - WGS 84

Magnetic Variation from True North about $1\frac{1}{4}^{\circ}$ East in 2000.

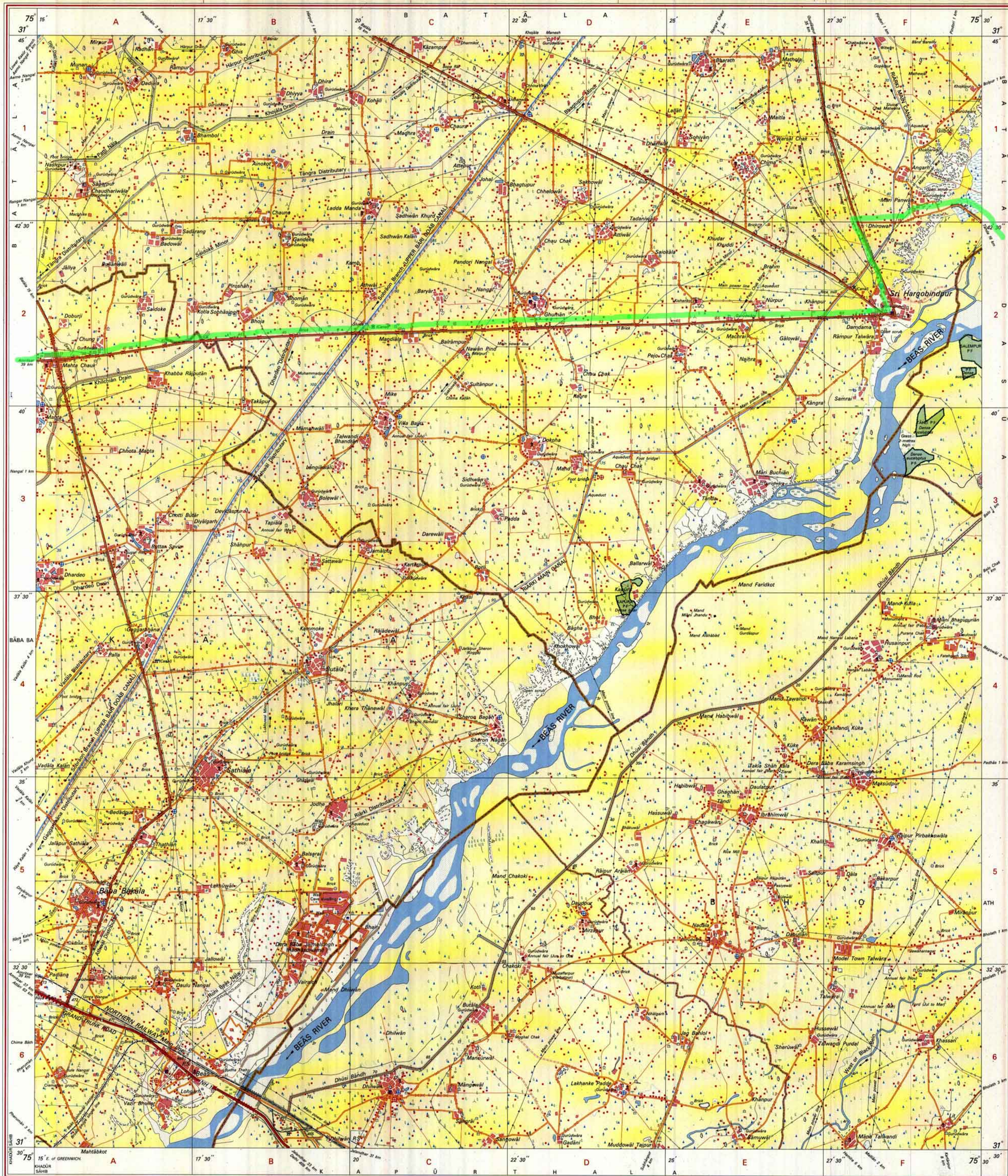
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Department of Science & Technology, Government of India.

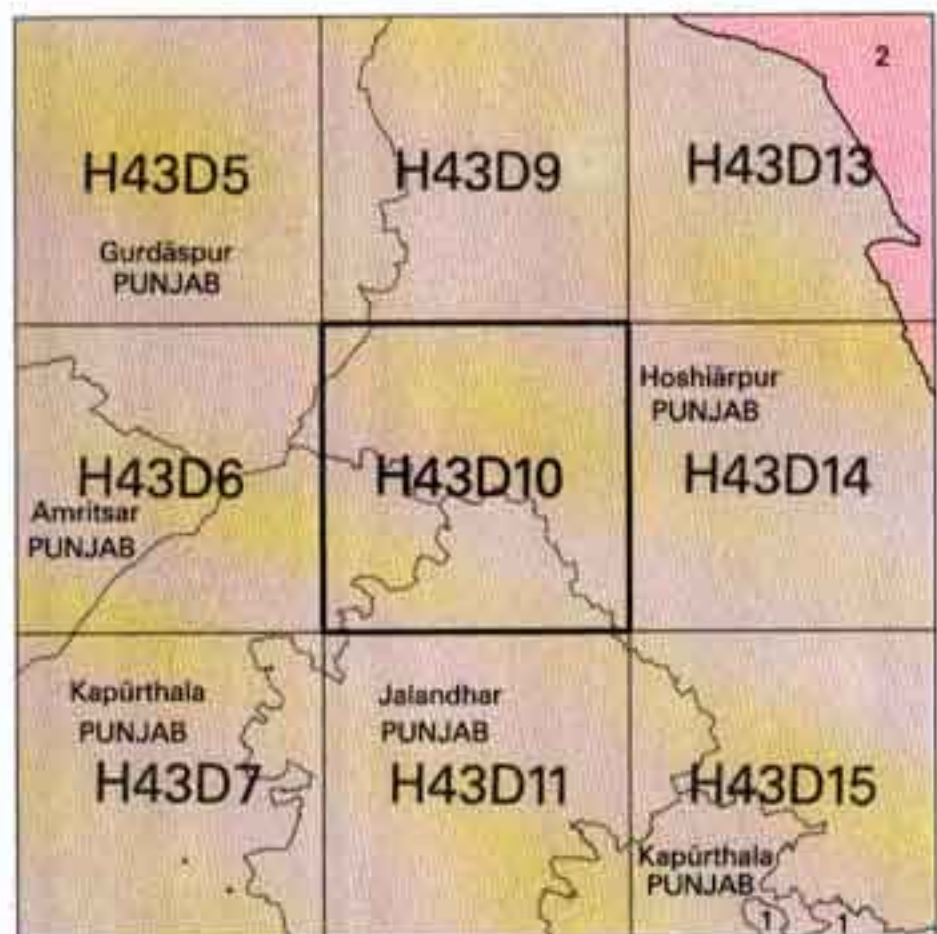
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No. H43D10

Scale 1:50,000



1 Nawānshahr, PUNJAB.
2 Una, HIMĀCHAL PRADESH.

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CONVENTIONAL SYMBOLS

Roads, highway, with toll; 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: running in bed, undefined, Canal   
 Dams: masonry or rock-filled, earthen, 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, Kila, Cutting with tunnel   
 Contours with sub-features, double, single, Steeps, Cliffs   
 Sand features: (Tidal) (Tland-)hills (permanant) (Jikhunshihingli)   
 Towns or Villages: inhabited; deserted, Fort   
 Huts: permanent; temporary, Tower, Antiquities   
 Temple, Chhatra, Chhat, Mosque, Idgah, Tomb, Graves   
 Lighthouse, Lightship, Buoy: lighted; unlighted, Anchorage   
 Mine, Vine on trellis, Gaze, Scrub   
 Palm: cultivated, other, Plantain, Corn, Bamboo, Other trees   
 Area: cultivated; wooded, Surveyed tree   
 Boundary, international 
 state demarcated; undemarcated  
 district; subdivision, village or taluk; forest   
 Boundary pillars: surveyed; uncoloured; tall; village trijunction   
 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   
 Aerodrome, Heliped, Tourist site   
 Power line: with pylons surveyed; with poles unsurveyed

REFERENCE

NH 1A National Highway No. 1A

NOTES :-

Permission to use cart-roads and unmetalled roads along canals is required from the irrigation authorities.

A relative height, e.g., *dx*, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.

The area adjoining the Beas River is liable to change owing to continual fluctuation in the course of the river.

Distance stones along protective embankments are 1,000 feet apart and every existing fifth stone is shown.

Tanks shown, in this area usually contain water from July to December.

Tada-weeds are numerous throughout the sheet, only the important ones have been shown.

A relative height, e.g., *dx*, represents the approximate height, in metres, between the top and bottom of a steep slope.

COMPILATION INDEX

A. Compiled from 1:25,000 survey, 1994-95.
Updated for major details during 2005-06

Projection – UTM Datum – WGS 84

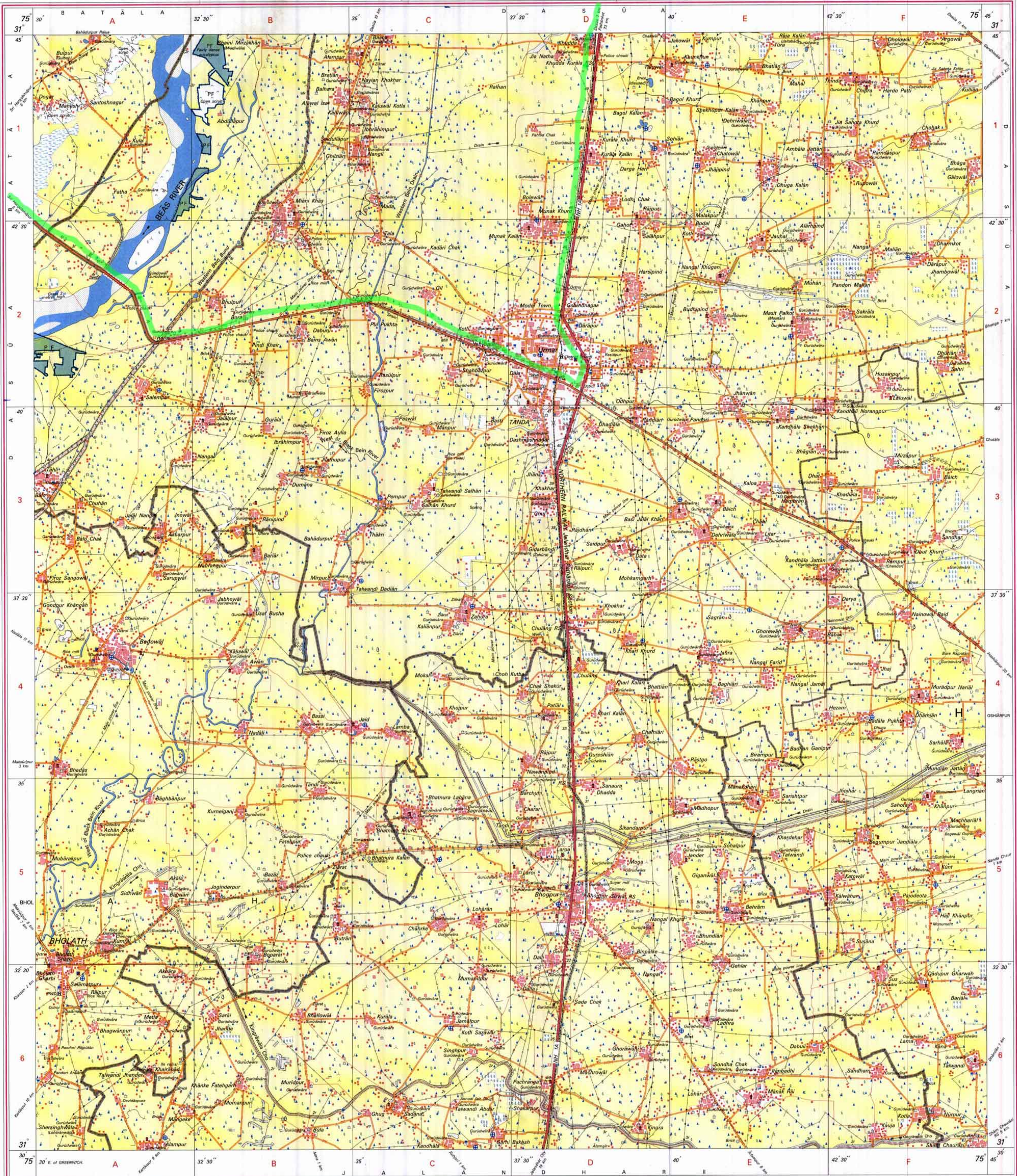
Magnetic Variation from True North about $1\frac{1}{4}^{\circ}$ East in 2005.
(Increasing by about $1'$ annually)

1:50,000

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