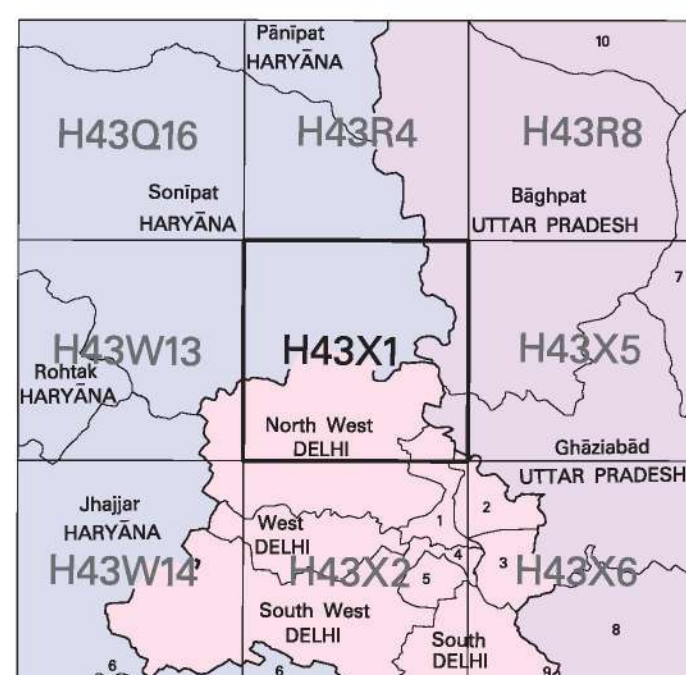


No. H43X1
Scale 1:50,000

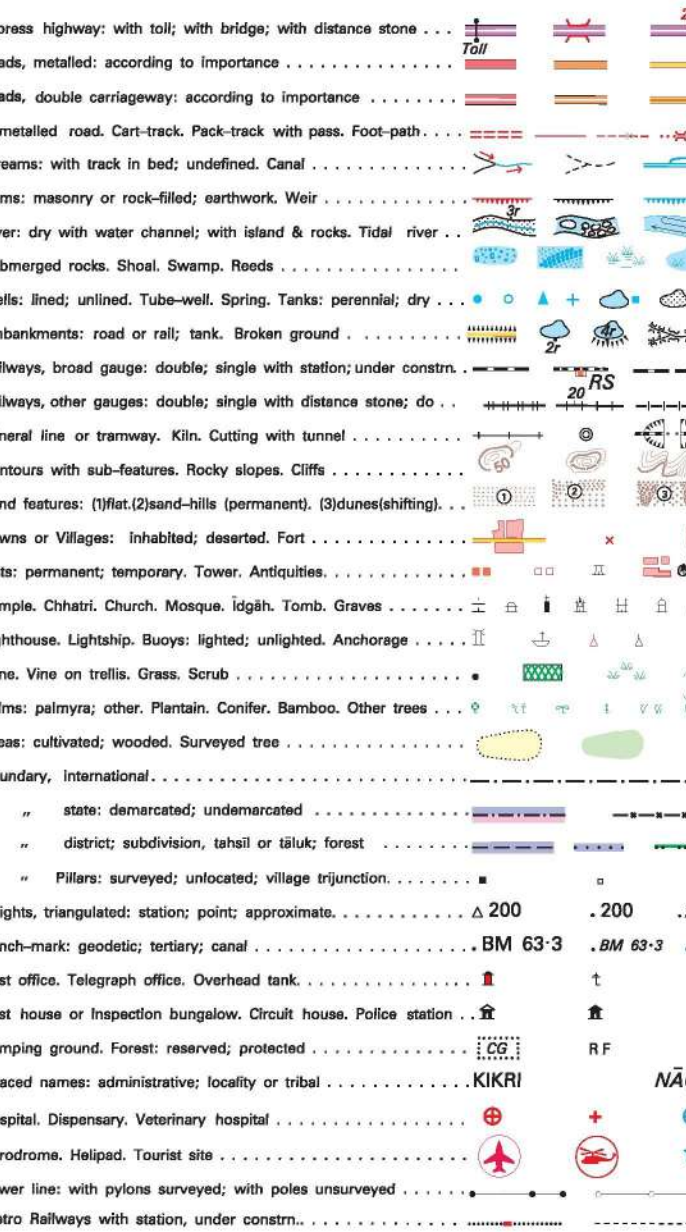


- 1 North, DELHI
- 2 North East, DELHI
- 3 East, DELHI
- 4 Central, DELHI
- 5 New Delhi, DELHI
- 6 Gurgaon, HARYANA
- 7 Meerut, UTTAR PRADESH
- 8 Gautambudh Nagar, UTTAR PRADESH
- 9 Faridabad, HARYANA
- 10 Muzaffarnagar, UTTAR PRADESH

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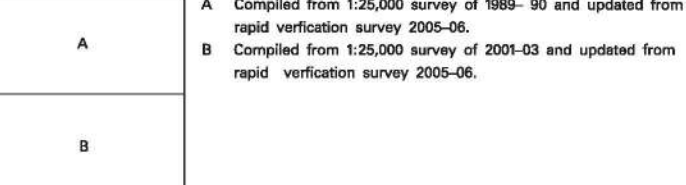
CONVENTIONAL SYMBOLS



REFERENCE

Notes on heights, contours, and other map details.

COMPILED INDEX



Projection - UTM Datum - WGS 84

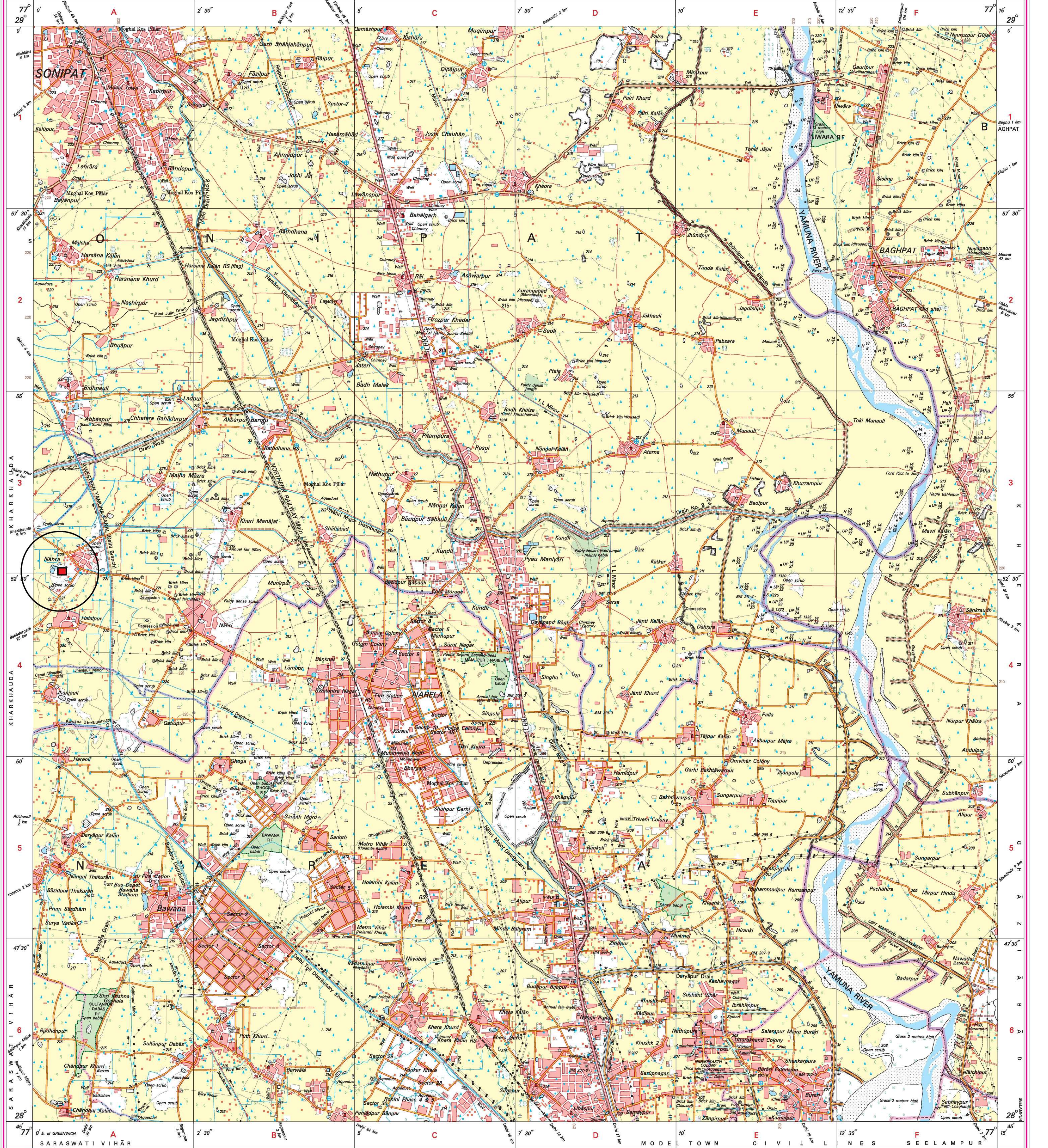
Magnetic Variation from True North about 1/2° East in 2000.



For further details about this map, please contact
Director
Survey (Air) & Delhi Geo-Spatial Data Centre
Survey of India, R.K.Puram, West Block-IV
New Delhi
Fax : 011 - 26196301

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REG. No. WPG D 07 (GIS WING-OSA & GDGD-1:50,000)

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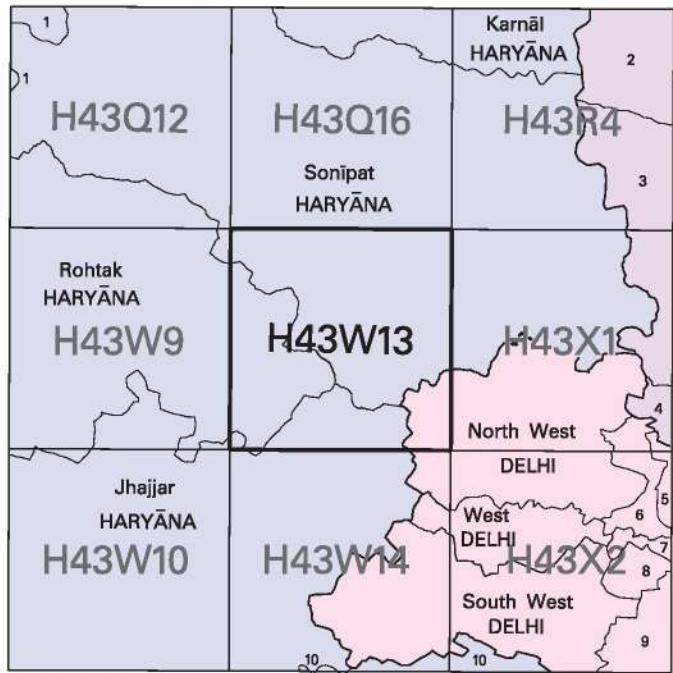


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OPEN SERIES
MAP

No. H43W13

Scale 1:50,000



- 1 Jind, HARYANA.
- 2 Muzaffarnagar, UTTAR PRADESH.
- 3 Baghpat, UTTAR PRADESH.
- 4 Gaziabad, UTTAR PRADESH.
- 5 North East, DELHI.
- 6 North, DELHI.
- 7 Central, DELHI.
- 8 New Delhi, DELHI.
- 9 South, DELHI.
- 10 Gurgaon, HARYANA.

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CONVENTIONAL SYMBOLS

- Express Highway: with toll; with bridge; with distance stone
- Roads, metalled: according to importance
- Roads, double cartage-way: 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. Well
- 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
- Contours with sub-features. Rocky slopes. Cliffs
- Sand features: (1)flat; (2)sand-hills (permanent); (3)dunes(sifting)
- Towns or Villages: inhabited; deserted. Fort
- Huts: permanent; temporary. Tower. Antiquities
- Temple. Chant. Church. Mosque. Idgah. Tomb. Graves
- Lighthouse. Lightship. Buoy: lighted; unlighted. Anchorage
- Mine. Vine on trellis. Grass. Scrub
- Palm: palmyra; other. Plantain. Conifer. Bamboo. Other trees
- Areas: cultivated; wooded. Surveyed tree
- Boundary, international
- state: demarcated; undemarcated
- district: subdivision, tahsil or taluk; forest
- Pillars: surveyed; unlocated; 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
- Speed names: administrative; locality or tribal
- Hospital. Dispensary. Veterinary hospital
- Aerodrome. Heliport. Tourist site
- Power line: with pylons surveyed; with poles unsurveyed
- Metro Railways with station, under constr.

REFERENCES

NH 10 National Highway No. 10 SH 20 State Highway No. 20

NOTES :-

Contours are approximate.

Heights are in metres and above Indian mean sea level.

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

Wells and tube-wells are numerous throughout the sheet; only the important ones have been shown.

A relative height e.g., 3m, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.

Unmetalled roads and cart-roads in this sheet are generally motorable in dry season. Permission to use those along canal is required from irrigation authorities.

COMPILATION INDEX

- A. Compiled from 1:25,000 survey of 1994-95 and updated from rapid verification survey 2005-06.
- B. Compiled from 1:25,000 survey of 2002-03 and updated from rapid verification survey 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{2}^{\circ}$ East in 2000.
(increasing by about $2'$ annually).

1:50,000

500 m to 1 cm 2 cm to 1 km

CONTOUR INTERVAL 10 METRES

For further details about this map, please contact

Director

Survey (Air) & Delhi Geo-Spatial Data Centre

Survey of India,

West Block 4, R. K. Puram,

New Delhi 110 066

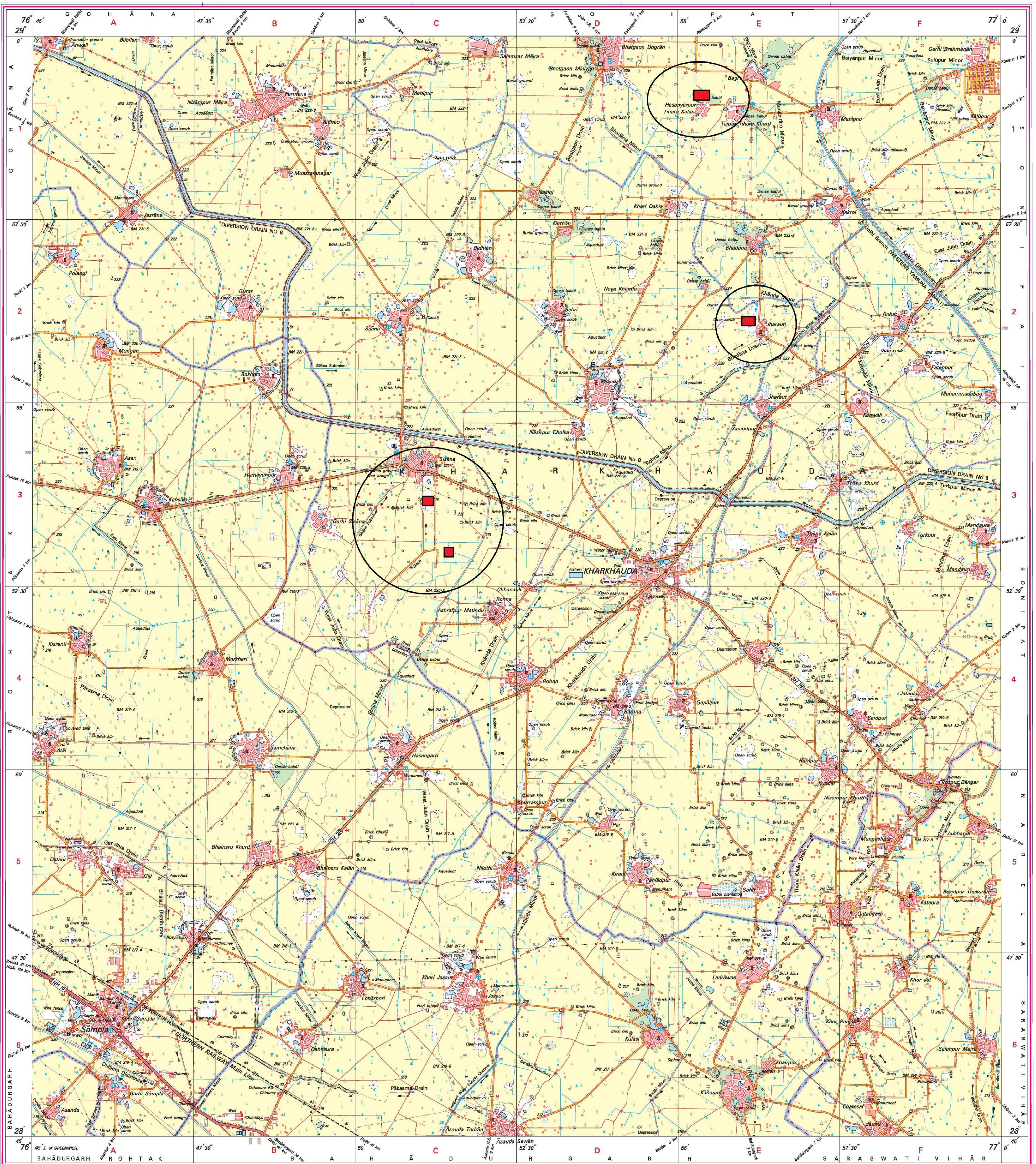
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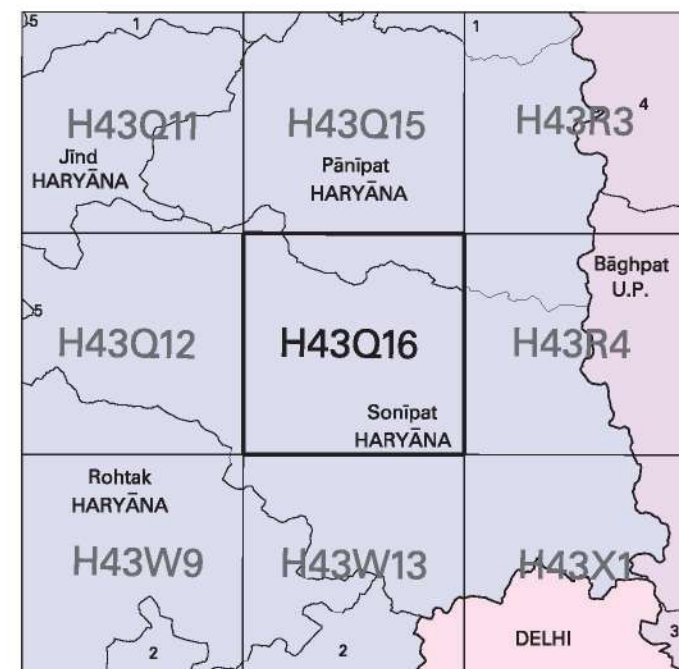


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MAP

No. H43Q16

Scale 1:50,000



1 Karnāl, HARYANA.	4 Muzaaffarnagar, UTTAR PRADESH.
2 Jhajjar, HARYANA.	5 Jind, HARYANA.
3 Ghaziabād, UTTAR PRADESH.	

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CONVENTIONAL SYMBOLS

Rivers Highway: with or without bridge; with distance stone                                                                                    

REFERENCE

Dep Depression

NOTES :-

Heights are in metres and above Indian mean sea level.
 Contours are approximate.
 A relative height, h_r , 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 November.
 Tube-wells are numerous throughout the sheet, only the important ones have been shown.
 Unsettled roads and cart-tracks 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., P_2 , marked along a canal, indicates the height of the top of the canal embankment above the adjacent contour.
 3,000 acre reclamation projects of Bhikara Dam project survey and their number are shown as tertiary bench — marks thus, $A^{13} 431$ $BM 223-4$. . .

COMPILATION INDEX

A. Surveyed during 1990–91. Updated for major details during 2005–06

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about $\frac{3^{\circ}}{4}$ East in 2000.

500 m to 1 cm **1:50,000** 2 cm to 1 km

CONTOUR INTERVAL 10 METRES

For further details about this map, please contact

Director

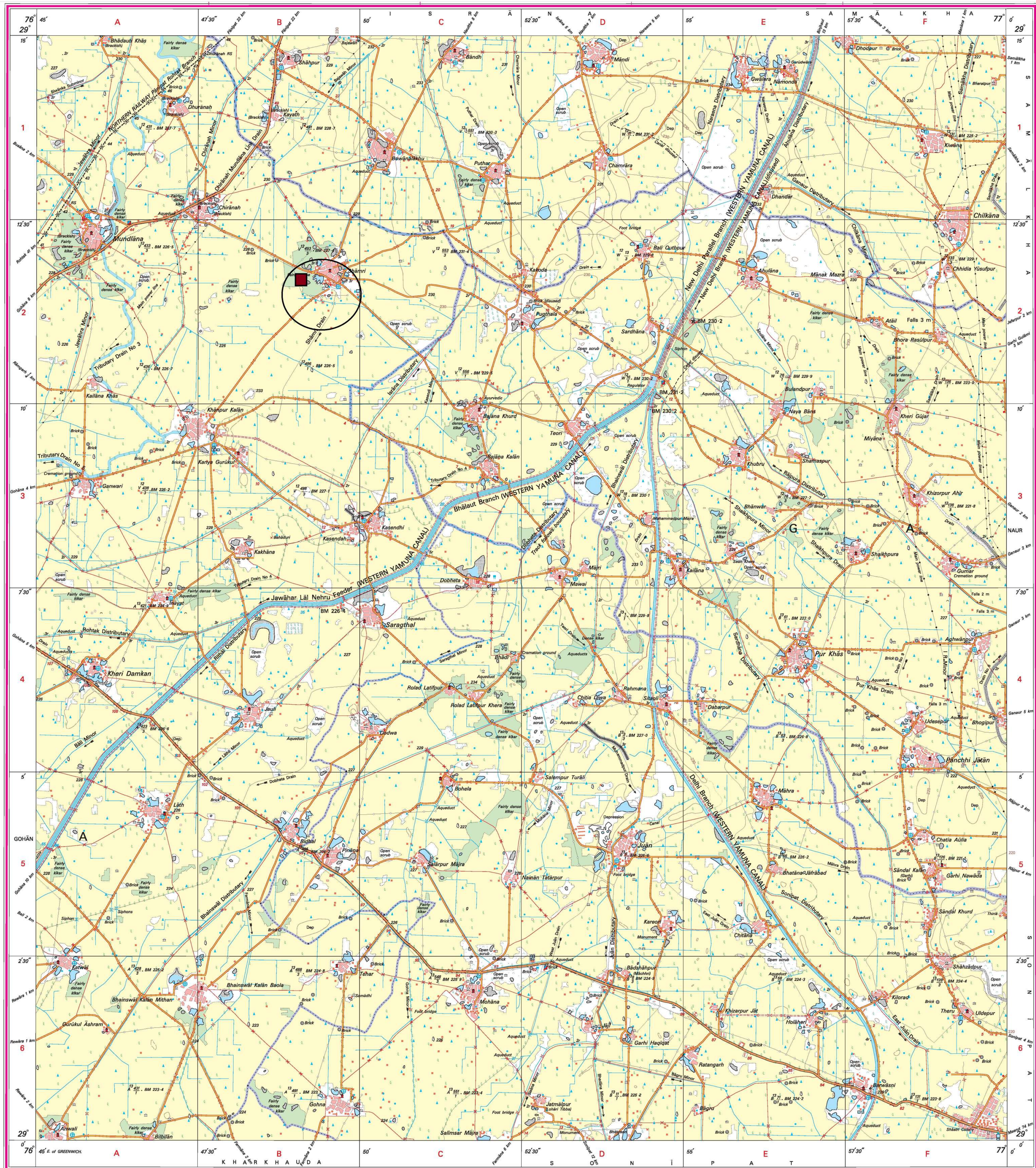
yāna Geo-Spatial Data

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