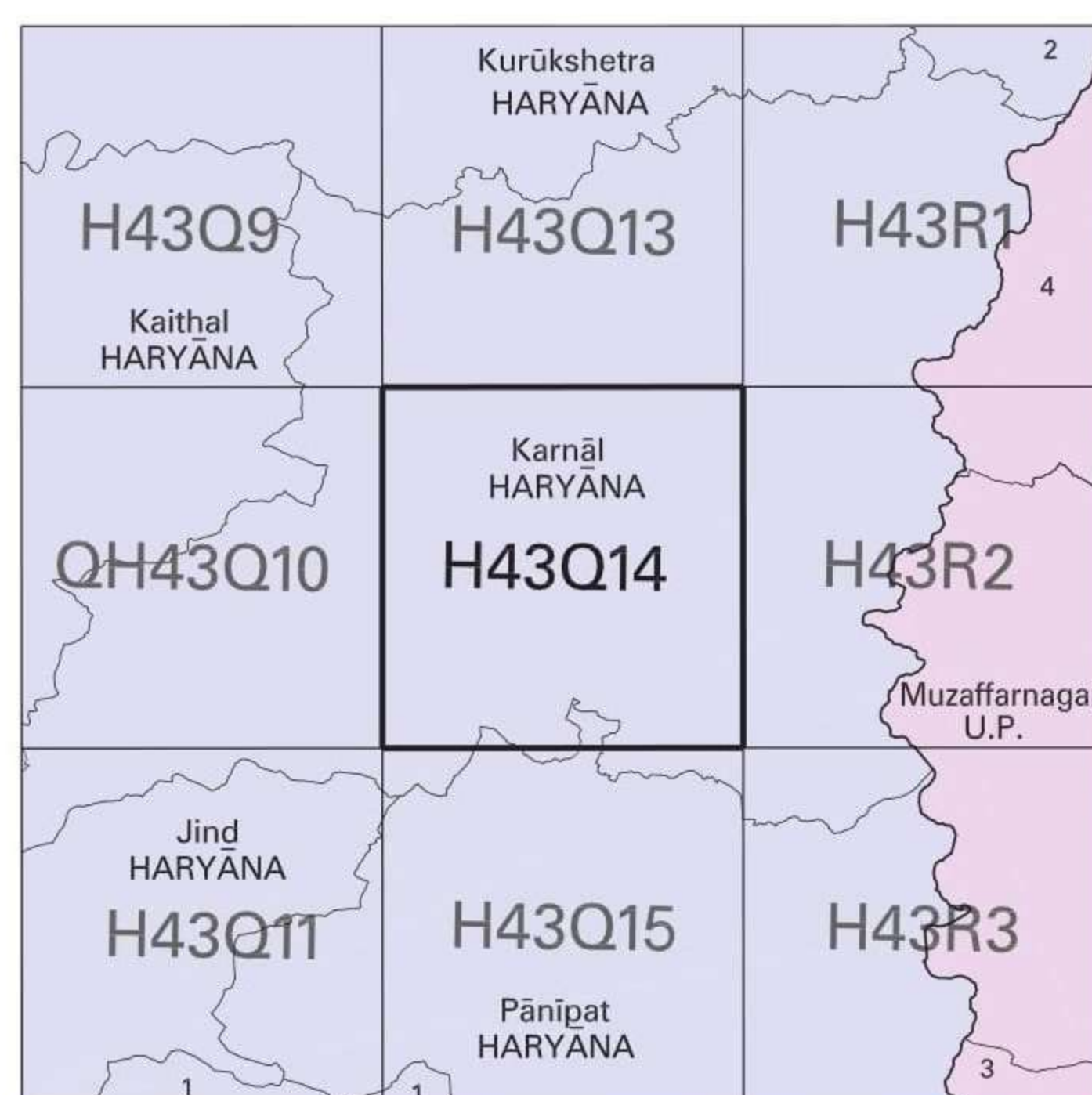


NOT FOR EXPORT

OPEN SERIES  
MAP

No. H43Q14

Scale 1:50,000



|                         |                    |
|-------------------------|--------------------|
| 1 Sonīpat, HARYĀNA      | 3 Bāghpat, U.P.    |
| 2 Yamunānagar, HARYĀNA. | 4 Sahāranpur, U.P. |

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2007

Price : Rs. 50/-

### CONVENTIONAL SYMBOLS

Express highway: with or without bridge; with distance store   200

Roads, metalled: according to importance   200

Roads, double carriage: according to importance   200

Unmetalled road, Cart-track, Pack-track with pass, Foot-path    200

Streams: with track in bed; unforded; Canal    200

Dams; masonry or rock-lined; earthwork, Weir    200

River, dry with water channel; with island & rocks, Tidal river    200

Submerged rocks, Shoal, Swamp, Reeds    200

Wells; lined; unlined, Tube-well, Spring Tanks; perennial; dry      200

Embankments: road or rail; track, Broken ground   200

Railways, broad gauge; double; single with station; under control     200

Railways, other gauges; double; single with distance store; do    200

Mined line or tramway, Kila, Cutting with tunnel    200

Contours with sub-features, Rocky slopes, Cliffs    200

Towns or Villages; (Kilad; Ziband-hills, permanent, (Jidureshshifting),      200

Houses; permanent; temporary; Town, Antiquities     200

Temples, Chhatris, Church, Mosques, Igah, Tanks, Graves        200

Lighthouses, Lightships, Buoys; lighted, unlighted, Anchorage       200

Mine, mine an trellis, Grass, Scrub     200

Palm; palmyra; other, Plainain, Conifer, Bamboo, Other trees        200

Areas: cultivated; wooded, Surveyed tree    200

Boundary, International   200

state; demarcated; undemarcated    200

district; subdivision, taluk or tiluk; forest     200

Pillars surveyed; unlocated; village Iriguncion    200

Heights, triangulation; station; point, approximate     200

Bench-mark; geodetic; tertiary; canal     200

Post office, Telegraph office, Overhead tank    200

Road house or Inspection building, Circuit house, Police station    200

Camping ground, Forest; reserved; protected     200

Spaced names: administrative; locality or tribal    200

Hotel, Dispensary, Veterinary hospital    200

Ordnance, Helipad, Tourist site    200

Power line; with pylons surveyed; with poles unsurveyed

## REFERENCE

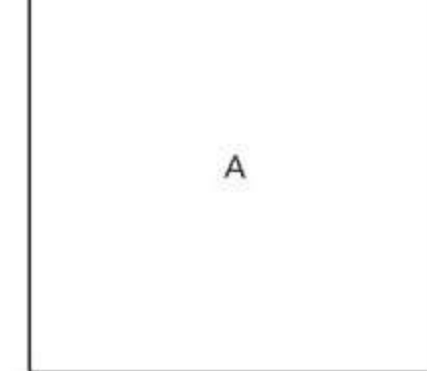
*NH 1* National Highway No. 1

NOTES :-

Heights are in metres and above Indian mean sea level.  
Contours are approximate.  
Tanks shown dry, in this area usually contain water from July to March.  
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.,  $\pm 2$ , marked along a canal indicates the height of the top of the canal embankment above the adjacent country.  
3,000-acre reclamation studies of Bhakra Dam Project Surveys and their numbers are shown as tertiary bench-marks thus:  $\pm 19$  493, BM 241-3

## COMPILATION INDEX

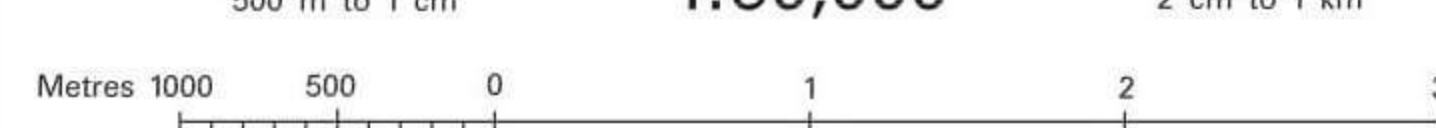
A. Surveyed during 1989-90. Updated for major details during 2005-06



Projection – UTM Datum – WGS 84

Magnetic Variation from True North about  $\frac{3^\circ}{4}$  East in 2000.  
(Increasing by about  $2'$  annually).

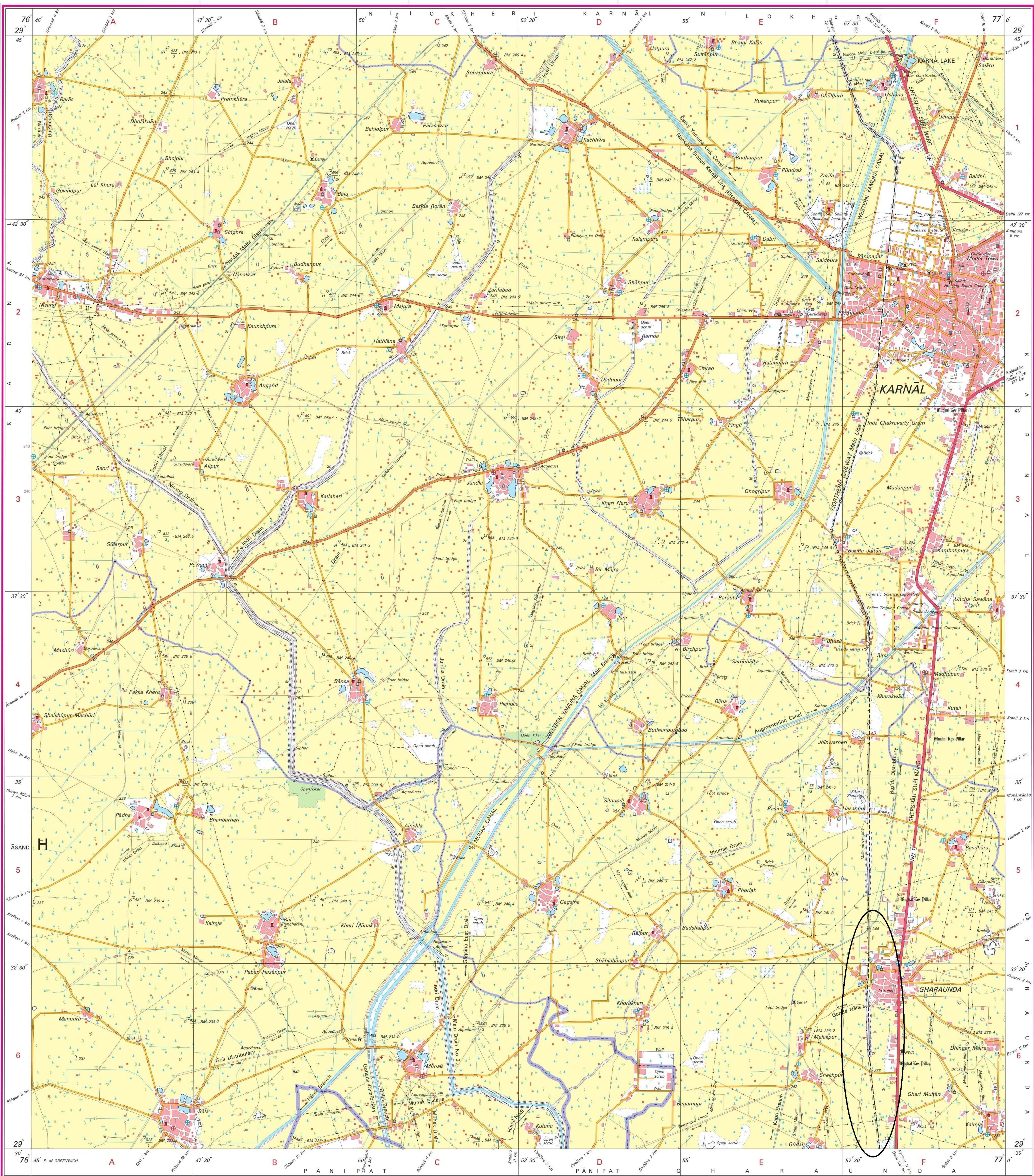
1:50,000



For further details about this map, please contact

Director  
Haryāna Geo-Spatial Data Centre  
Survey of India, Sector 32 A  
Chandigarh.  
Fax : 0172 - 2604671

WEBSITE – [www.surveyofindia.gov.in](http://www.surveyofindia.gov.in)



REG. No. -WPG D 07 (Haryāna GDC-1:50,000)

भारत के महासर्वेक्षक मेजर जनरल एम० गोपाल राव, बी०टेक०, पी. जी. थिप. (एरियल फोटो), एम०आईएम०ई०, एम०सी०ए०, एफ०आई०एम०, के निवेदन में प्रकाशित,  
Published under the direction of Major General M. Gopal Rao, B.Tech., P.G.Dip. (Aerial Photo), MIME, MCA, FIS, Surveyor General of India  
Survey of India, Hāthibarkala Estate, Post Box No. 37, Dehra Dūn – 248001 (Uttarākhānd)  
Department of Science & Technology, Government of India.

PRINTED AT THE WESTERN PRINTING GROUP OF SURVEY OF INDIA

GOVERNMENT OF INDIA COPYRIGHT, 2007.