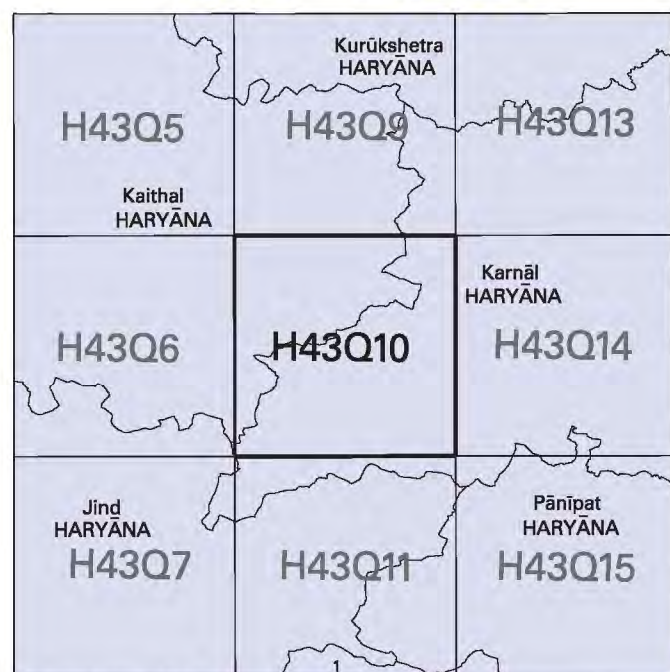


NOT FOR EXPORT

OPEN SERIES
MAP

No. H43Q10

Scale 1:50,000



1 Sonīpat, HARYĀNA.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2007.

Price : Rs. 50 / -

CONVENTIONAL SYMBOLS

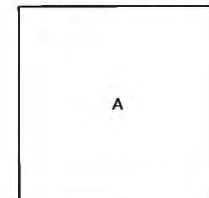
Express Highway: with toll, with bridge; with distance stone.   20
 Roads, double: according to Importance.  
 Roads, multiple: according to Importance  
 Unimproved road, Cart-track, Pack-track with pass, Foot-path.  
 Stream: with track in bed; unbridged, Canal.  
 Dams: masonry or rock-filled; earthenwork, 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.  
 Embankment: road or rail; tank, Broken ground.  
 Railways, broad gauge; double, single with station; under contrn.  
 Railways, other gauge; double, single with distance stone; do.  
 Mineral line or tramway, Kin. Cutting with tunnel.  
 Contours with sub-fences, Rocky slopes, Cliffs.  
 Sand features: (Vibell)Zand-hills (bermarrn), (Zuud)shifting sands.  
 Towns or Villages: inhabited; deserted, Fort.  
 Piers; permanent; temporary, Tower, Antiquities.  
 Temples, Chant, Church, Mosque, Sighn, Tomb, Graves.  
 Lighthouses, Lighthips, Boats: lighted; unlighted, Anchorage.  
 Mine: vein on trails, Grass, Scrub.  
 Plains: palms; other, Plainain, Conifer, Bamboo, Other trees.  
 Areas: cultivated; wooded, Surveyed tree.  
 Boundary, International.  
 state demarcated; undemarcated  
 district; subdivision, nation; tribal; forest.  
 Piliars: surveyed; unlocated; village ejunction.  
 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, Heliport, Tourist site.  
 Power: line; with evens surveyed; with poles unsurveyed.  

NOTES :-

Contours are approximate.
 Heights are in metres and above Indian mean sea level.
 Tube-wells are numerous throughout the sheet only the important ones have been shown.
 A relative height e.g., 3r, represents the approximate height in metres, between the top and bottom of a steep slope.
 Unmetalled roads and cart-tracks in this sheet are generally motorable throughout the year. Permission to use those along canals is required from the irrigation authorities.
 Canal distance stones are 1,000 feet apart and every fifth stone is shown.
 3,000-acre recontouring stones of Bhakra Dam Project Survey are shown as tertiary bench-marks
 ————— $\frac{0.72}{1}$ $\frac{61}{1}$ $\frac{6M}{1}$ 232.3

COMPILATION INDEX

A Surveyed during 1989–90. Updated for major details during 2005–08.



Projection – UTM Datum – WGS 84

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

1:50,000

Mètres	1000	500	0	1	2	3 Kilomètres
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CONTOUR INTERVAL 10 METRES

For further details about this map, please contact

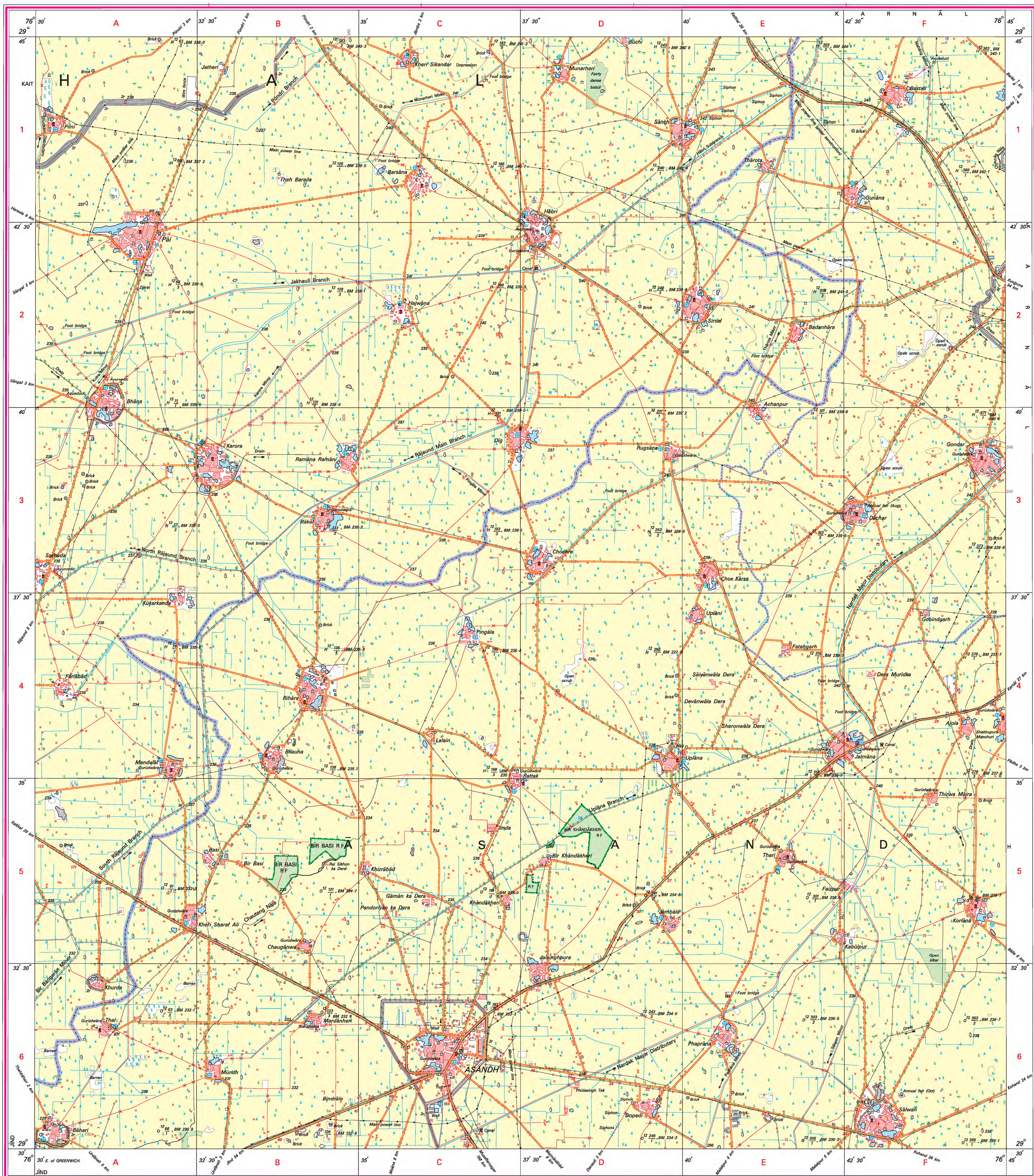
Director
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भारत के गवार्सर्वेक नेजर जनरल एम० गोपाल राव, बी०टेक०, पी० जी० डिप्ल० (एरियल फोटो), एम०आई०एन०आई०, एम०एल०सी०, एफ०आई०एल०, के निदेशन में प्रकाशित,
Published under the direction of Major General M. Gopal Rao, B.Tech., P.G.Dip. (Aerial Photo), MIME, MCA, FIS, Surveyor General of India
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