NOT FOR EXPORT

OPEN SERIES MAP

No. H43Q15

Scale 1:50,000

Kaithal HARYANA H43Q10	H43Q14 Karnāl HARYANA	Sahāranpur U.P. H43R2 Muzaffarnagar U.P.
H43Q11 Jind HARYANA	H43Q15 Pānipat HARYANA	H43R3
H43Q12	H43Q16 Sonipat HARYANA	H43R4 Baghpat U.P.

1 Rohtak, HARYANA

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2007. Price Rs. 50/-

CONVENTIONAL SYMBOLS

Express highway: with toll; with 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-fitted; earthrock; Weir
River: dry with water channel; with island & rocks; Tidal river
Submerged rocks; Shoal; Swamp; Reeds
Wells: lined; artesian; Tube-well; Spring; Tanks perennial; dry
Embankments: road or rail; tank; Broken ground
Railways, broad gauge: double; single with station; under construction
Railways, other gauges: double; single with distance stone; do
Mineral line or tramway; Kiln; Cutting with tunnel
Contours with sub-features; Rocky slopes; Cliffs
Sand features: Dune (Zoned hills (permanent); (Quicksand/Moving)
Towns or Villages: Inhabited; deserted; Fort
Huts: permanent; temporary; Tower; Antiquities
Temple, Chitam; Church; Mosque; Idgāh; Tomb; Graves
Lighthouse; Lightship; Buoys: lighted; unlighted; Anchorage
Mines; Mine dn India; Brick; Bricks
Palms: palmyra; other; Plantain; Conifer; Bamboo; Other trees
Areas: cultivated; wooded; Surveyed tree
Boundary, international
" state: demarcated; undemarcated
" district; subdivision, tahsil or Ulāqā; forest
" Pillars: surveyed; undocketed; village trijunction
Heights, triangulated: station; point; approximate 200 200 200
Bench-mark: geodetic; tertiary; canal BM 63·3 BM 63·3 BM 63·3
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 KARI NAGA
Hospital; Dispensary; Veterinary hospital
Aerodrome; Helipad; Tourist site
Power line; with pylons surveyed; with poles unsurveyed

REFERENCES

NH 1 National Highway No. 1 Dep Depression

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
Important buildings are shown in black with names.
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 and cart-tracks in this sheet are generally motorable in dry season. Permission to use those along canals is required from the irrigation authorities.
Canal distance stones are 1,000 feet apart and every existing fifth stone is shown except for the New Delhi Parallel Branch (WESTERN YAMUNA CANAL) where them are shown in kilometres.
A relative height,e.g.25, represents the approximate height, in metres, between the top and bottom of a steep slope.
3,000-zone rectangulation stones of Bhakra Dam Project Surveys with their numbers are shown as tertiary bench-marks thus..... 3/19 BM 320·3.

COMPILATION INDEX

A. Surveyed during 1869-98. Updated for major details during 2005-06.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about 3/4° East in 2000.
Increasing by about 2' annually.

1:50,000

800 m to 1 cm 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 10 METRES

For further details about this map, please contact
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PĀNIPAT
NORTHERN RAILWAY
WESTERN YAMUNA CANAL
Jind Branch
Kalanaur
Kharkhoda
Sonipat
Gohāna
Rohtak
Jind
Karnāl
Kaithal
Sāmālkha
Panipat
Bhādsoi
Bhāli Āna
Bhāli Mānā
Bhāli Rāo
Bhāli Sultān
Bhānmak Majra
Bhānpur
Bhārsar
Bhātgaon
Bhātla Kalān
Bhātla Khurd
Bhātlāna Rs
Bhātlī Mājra Nayan
Bhātlī Mājra Purbiyā
Bhātlī Rs
Bhātlī Sādāt
Bhātlī Sādāt Khālsā
Bhātlī Sādāt Khālsā Rs
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