NOT FOR EXPORT

OPEN SERIES MAP

No. H43O3

Scale 1:50,000

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1 Bhiwani, HARYANA. 2 Kamal, HARYANA. 3 Sonipat, HARYANA. 4 Sangrur, PUNJAB.

सर्वेक्षण भारतीय विभाग

SURVEY OF INDIA

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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; cinderland, Canal
Cliffs: Hachures or rock-filled; earthwork; Weir
Rivers: 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; Tanks; Broken ground
Railways, broad gauge: double; single with station; under constn.
Railways, other gauges: double; single with distance stone; do
Minerals line or tramways; Kiln; Cutting with tunnel
Contours with sub-features; Rocky slopes; Cliffs
Sand features: (Hills,Ridges,Sand-hills permanent); Shifting sands
Towns or Villages: inhabited; deserted; Fort
Huts: permanent; temporary; Tower; Antiquities
Temples; Chhatri; Church; Mosque; Idgah; Tomb; Graves
Lighthouse; Lightship; Buoys; lighted; unlighted; Anchorage
Mine; Vine or trees; Grass; Scrub
Plants; palmyra; other; Plantain; Conifer; Bamboo; Other trees
Boundary, International; State; unmetalled; Village; Agricultural
Areas; cultivated; wooded; Surveyed tree
Power line: with pylons surveyed; with poles unsurveyed
Aerodrome; Helipad; Tourist site
Hospital; Dispensary; Veterinary hospital
Special names: administrative; locality or tribal KIKRI NAGA
Camping ground; Forest; reserved; protected CG R F P F
Rest house or Inspection Bungalow; Circuit house; Police station R R
Post office; Telegraph office; Overhead tank T T
Bench-mark; geodetic; tertiary; canal BM 63·3 ·BM 63·3 ·63
Heights; triangulated; station; point; approximate △ 200 · 200 · 200
" Pillars; surveyed; protected; village Triangulation
" district; subdivision, tehsil or taluk; forest
" state; demarcated; undemarcated
Boundary, International
Areas; cultivated; wooded; surveyed tree
Plains; palmyra, date, plantain, conifer, bamboo, other trees
Aerodrome, helipad, tourist site
Power line; with pylons surveyed; with poles unsurveyed

REFERENCE

NH 71 Nasonal highway No. 71

NOTES :–

Heights are in metres and above Indian mean sea level.

Contours are approximate.

Canal distance stones are 1,000 feet apart and every existing fifth stone is shown.

A relative height e.g. ·5/, 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.

3,000 – acre rectangulation stones of Bhakra Dam – Project Survey with their numbers are shown as tertiary bench-marks thus: N 126 ·BM 222·2

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

COMPILATION INDEX

A Surveyed during 1888-89, Updated for major details during 2005-06.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about 4½° East in 2000.
(Increasing by about 2′ annually).

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

Metres 1000 500 0 1 2 3 Kilometres

For further details about this map please contact:

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भारत के सर्वेक्षण भारत परा मिलान एवं, बंगलौर, पी जी डिप (दूरवेद फोटो), एम आई एच ई, एम सी ए, एफ आई एस, Surveyor General of India,
Published under the direction of Major General M. Gopal Rao, B.Tech., P.G.Dip. (Aerial Photo), MIMIE, MCA, FIS, Surveyor General of India,
Survey of India, Hathibarkala Estate, Post Box No. 37, Dehra Dun – 248001 (Uttarakhand)
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