



निर्यात के लिए नहीं
NOT FOR EXPORT

OPEN SERIES
MAP

No. H43P13
Scale 1:50,000

H43J12
(44N/12)

H43J16
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H43K4
(53B/4)

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H43Q1
(53C/1)

H43P10
(44O/10)

H43P14
(44O/14)

H43Q2
(53C/2)

1. Kaithal, HARYANA.

2. Hisar, HARYANA.

3. Barnala, PUNJAB.

भारतीय सर्वेक्षण 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; undefined; Canal

Dams; masonry or rock-filled; earthwork; 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

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; Kiln; Cutting with tunnel; do

Contours with sub-features; Rocky slopes; Cliffs

Sand features; (flat, dune, hills (permanent), (tidal, shifting))

Towns or Villages; inhabited; deserted; Fort

Huts; permanent; temporary; Tower; Antiquities

Temple; Chhatra; Church; Mosque; Jagah; Tomb; Graves

Lighthouse; Lightship; Buoy; lighted; unlighted; Anchorage

Mine; Vine on trellis; Grass; Scrub

Palms; papyrus; other; Plantain; Conifer; Bamboo; Other trees

Areas; cultivated; wooded; Surveyed tree

Boundary, international

state; demarcated; undemarcated

district; subdivision; tahsil or taluk; forest

Boundary 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

Spaced names; administrative; locality or tribal

Hospital; Dispensary; Veterinary; Hospital / Dispensary

Aerodrome; Heliport; Tourist site

Power line; with pylons surveyed; with poles unsurveyed

NOTES :-

Heights are in metres and above Indian mean sea level.

Contours are approximate.

Tube-wells are numerous throughout the sheet; only the important ones have been shown.

Canal distance stones are 5,000 feet apart and every existing one is shown except along Main Drain No. 1, and in the area south of Ghaggar River, where these are 1,000 feet apart and every existing fifth stone is shown.

All cart-tracks and unmetalled roads along canals are generally motorable throughout the year. Permission to use these is required from the Irrigation authorities. Other cart-tracks and unmetalled roads are generally motorable in dry season.

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

A relative height, B, represents the approximate height, in metres, between the top and bottom of steep slope.

The state boundary between Haryana and Punjab states has been surveyed as pointed out by the local officials on the ground but has not been verified by the Governments concerned.

3,000-acre rectangular stones of Bhakra Dam Project Survey based on Origin 30° 00' N, 75° 15' E with their numbers are shown as tertiary bench-marks thus:- F 301 . BM 222.0

COMPILATION INDEX

A. Compiled from 1:25,000 survey, 1986-87.

Updated for major details during 2005-06.

Projection - UTM

Datum - WGS 84

Magnetic Variation from True North about 1° East in 2005.

(Increasing by about 1° annually).

1:50,000

500 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

Director

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