

No. H43E4

Scale 1:50,000

H43D15 (43A/15) Kapurthala PUNJAB	H43E3 (53A/3) Hoshiarpur PUNJAB	H43E7 (53A/7) Bilaspur H.P.
H43D16 (44M/16) Jalandhar 3 PUNJAB	H43E4 (53A/4) Nawanshahr PUNJAB	H43E8 (53A/8) Rupnagar PUNJAB
H43J13 (44N/13)	H43K1 (53B/1) Ludhiana PUNJAB	H43K5 (53B/5)

1 Fatehgarh Sahib, PUNJAB
2 Haripur, HIMACHAL PRADESH.

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
Silted-up river. Shallow. Swamp. Reeds
Wells: lined, unlined. Tube-well. Spring. Tank; perennial; dry
Embankments: road or rail; tank. Broken ground
Railways, broad gauge; double; single with station; under constn
Railways, other gauges: double; single with distance stone, do.
Mineral line or tramway. Kite. Cutting with tunnel
Contours with sub-feetings. Rocky slopes. Cliffs
Sand features (1) flat. (2) sand-hill (permanent). (3) dunes (shifting)
Towns or villages: inhabited; deserted. Fort.
Huts: permanent; temporary. Tower. Anticline
Temple. Chhatra. Church. Mosque. Dargah. Tomb. Graves
Lighthouse. Lightship. Buoy: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scotch. Pine
Palms: palm; other. Plantain. Coriander. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
state; demarcated; undemarcated
district; subdivision; taluk or tehsil; forest
Boundary pillars: surveyed; unlocated
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. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g. 30, represents the approximate height, in metres, between the top and bottom of a steep slope.
A relative height, e.g. 30, against a well, indicates its total depth in metres.
The area adjoining the Satluj River is liable to change owing to continual fluctuation in the course of the river.
Distance stones along canals and embankments along Satluj River are 1,000 feet apart and every existing fifth stone is shown.
A relative height, e.g. 30, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
All unmetalled roads and cart-tracks in this sheet are generally motorable in dry season. Permission to use these, along canals is required from the irrigation authorities.
3,000-acre rectangular blocks of British Dan Project Survey, based on Origin 30° 00' N, 75° 19' E with their numbers are shown as tertiary bench-marks thus: F 543, BM 255.3.

COMPILATION INDEX
A. Compiled from 1:20,000 survey, 1977-79. Updated for major details during 2005-06.
B. Compiled from 1:20,000 survey, 1981-82.
C. Compiled from 1:25,000 survey, 1981-82.
D. Compiled from 1:15,000 survey, 1993-94.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° East in 2005.
(Increasing by about 1" annually)

1:50,000

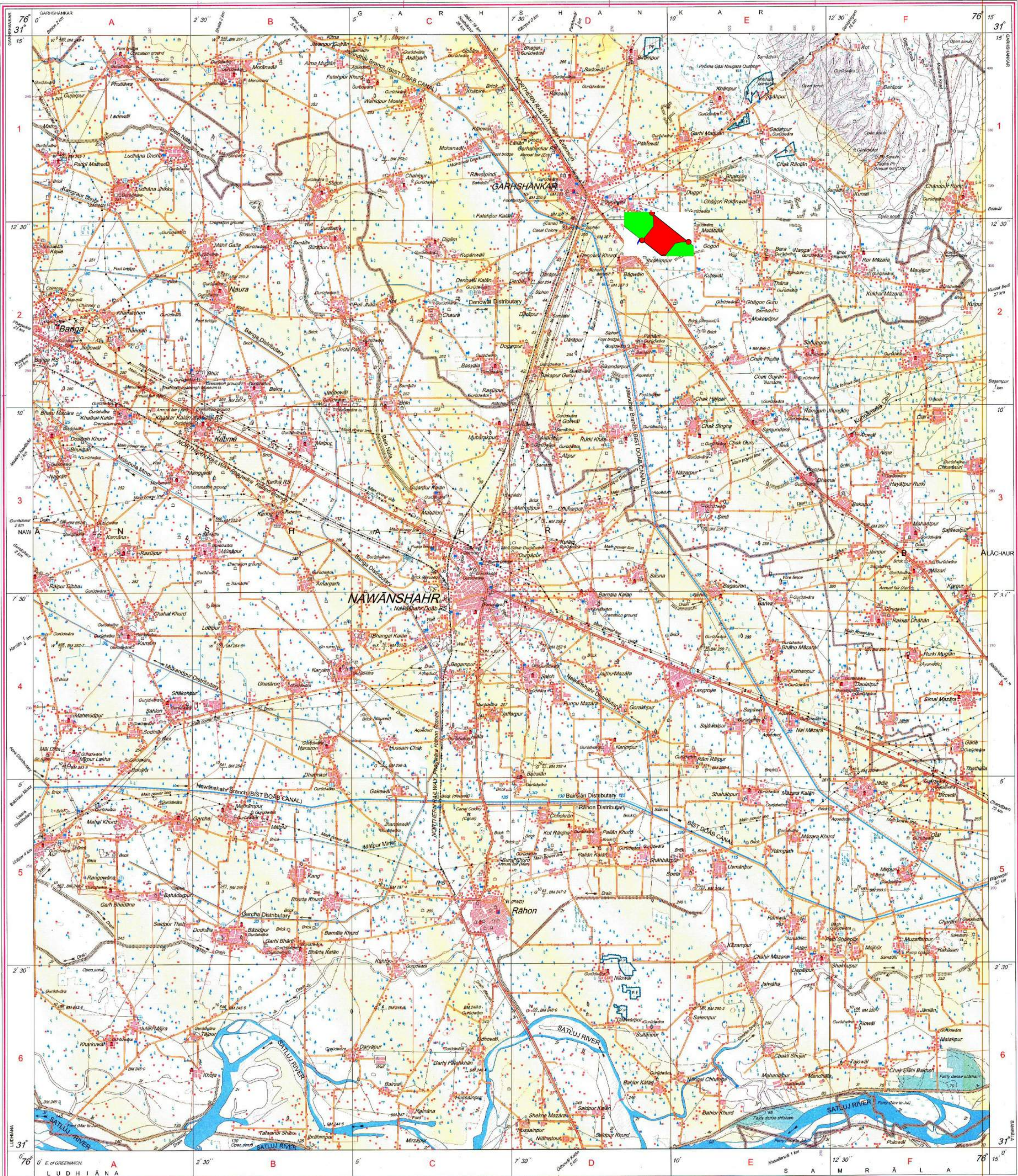
500 m to 1 cm
Metres 1000 500 0 1 2 3 Kilometres
CONTOUR INTERVAL: 10 METRES

For further details about this map, please contact
Director
Punjab, Haryana and Chandigarh Geo-Spatial Data Centre
Survey of India, Sector 32 A
Chandigarh.
Fax: 0172 - 2605027

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