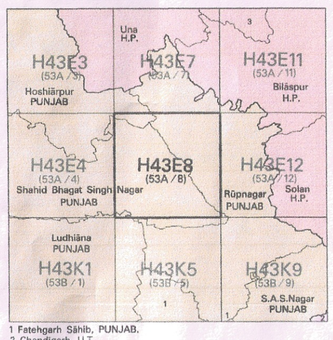
निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. H43E8

Scale 1:50,000



1 Fatehgarh Sāhib, PUNJAB.
2 Chandigarh, U.T.
3 Hamirpur, HIMĀCHAL PRADESH.

Rs 80

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 constrn.
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: (1)flat, (2)sand-hills (permanent). (3)dunes(shifting).
Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities.
Temple. Chhatri. Church. Mosque. Idgāh. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
" state: demarcated; undemarcated
" district; subdivision, tahsil or tāluk; forest
Boundary pillars: surveyed; unlocated; village trijunction
Heights, triangulated: station; point; approximate. △ 200 . 200 . 200
Bench-mark: geodetic; tertiary; canal BM 63·3 . BM 63-3 . 63
Post office. Telegraph office. Overhead tank
Rest house or inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected CG R F P F
Spaced names: administrative: locality or tribal KIKRI NĀGA
Hospital. Dispensary. *Veterinary: Hospital / Dispensary
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

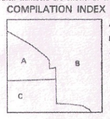
REFERENCE

NR NORTHERN RAILWAY

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
Tanks shown dry, in this area usually contain water from July to December.
The cart-track along Bist Doāb canal is usually motorable. Permission to use it is required from the Irrigation authorities. Other cart-tracks are generally motorable in dry season.
A relative height, .8r , represents the approximate height, in metres, between the top and bottom of a steep slope.
A relative height e.g., .3r, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
Distance stones along Bist Doāb Canal & protective embankments along Satluj River are 1,000 feet apart and every existing fifth stone is shown.
The area adjoining Satluj River is liable to change owing to continual fluctuation in the course of the river.
Triangulated heights and contours in this sheet have not been adjusted to the heights of the spirit -levelled bench-marks and may not be strictly in accordance with them.
The boundaries of Kātardhār P.F. and Bālewāl Sauraṅkhī P.F. in sq. Nos. C2,3,4, D2,3,4,5 and E4,5 have not been shown for want of reliable information.
3,000-acre rectangulation stones of Bhākra Dam Project Surveys based on Origin 30°00'N, 75°15'E with their numbers are shown as tertiary bench-marks thus..... x 258/3 . BM 275·7

COMPILATION INDEX



A. Compiled from 1:20,000 survey, 1978-79.
B. Compiled from 1:20,000 survey, 1980-82.
C. Compiled from 1:20,000 survey, 1981-83.
} Updated for major details during 2005-06.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about 1 1/4° East in 2005. (Increasing by about 1' annually).

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

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director
Punjab, Haryāna and Chandigarh Geo-Spatial Data Centre
Survey of India, Sector 32 A
Chandigarh.
Fax : 0172 – 2604671

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