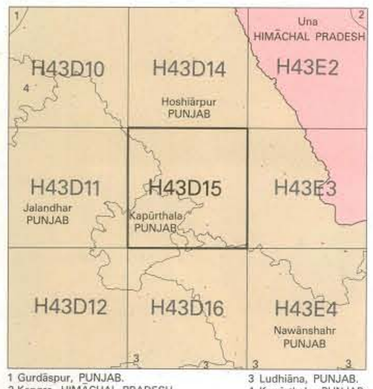
NOT FOR EXPORT

OPEN SERIES MAP

No. H43D15

Scale 1:50,000



1 Gurdāspur, PUNJAB.
2 Kangra, HIMĀCHAL PRADESH.
3 Ludhiāna, PUNJAB.
4 Kapūrthala, PUNJAB.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2007.

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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 constn.
- 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
- " Pillars: surveyed; unlocated; village trijunction
- Heights, triangulated: station; point; approximate. △ 200 . 200 .200
- Bench-mark: geodetic: tertiary: canal . BM 63·3 . BM 62-3 . 63
- Post office. Telegraph office. Overhead tank
- Rest house or Inspection bungalow. Circuit house. Police station
- Camping ground. Forest: reserved; protected. CG RF PF
- Spaced names: administrative; locality or tribal. KIKRI NĀGA
- Hospital. Dispensary. Veterinary hospital
- Aerodrome. Helipad. Tourist site
- Power line: with pylons surveyed; with poles unsurveyed

REFERENCE

RH 70 National Highway No. 70

NOTES :–

A relative height, *.8r*, represents the approximate height, in metres, between the top and bottom of a steep slope.
The course of the Satluj River is liable to continual change owing to shifting of the river bed.
Tanks shown dry, in this area usually contain water from July to March.
Distance stones along canals and protective embankments are 1,000 feet apart and every existing fifth stone is shown.
Permission to use cart-tracks and unmetalled roads along canals is required from the Irrigation authorities.
A relative height, e.g., *.6r*, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.

COMPILATION INDEX

A Compiled from 1:25,000 survey, 2000-01.

Projection – UTM *Datum – WGS 84*

Magnetic Variation from True North about 1¼° 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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Punjab & Chandigarh Geo-Spatial Data Centre
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भारत के महासर्वेक्षक मेजर जनरल एम० गोपाल राव, बी०टैक०, पी. जी. डिप.(एरियल फोटो), एम०आई०एम०ई०, एम०एम०ए०, एफ०आई०एस०, के निदेशन में प्रकाशित,
Published under the direction of Major General M. Gopal Rao, B.Tech., P.G.Dip. (Aerial Photo), MIME, MCA, FIS, *Surveyor General of India,*
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