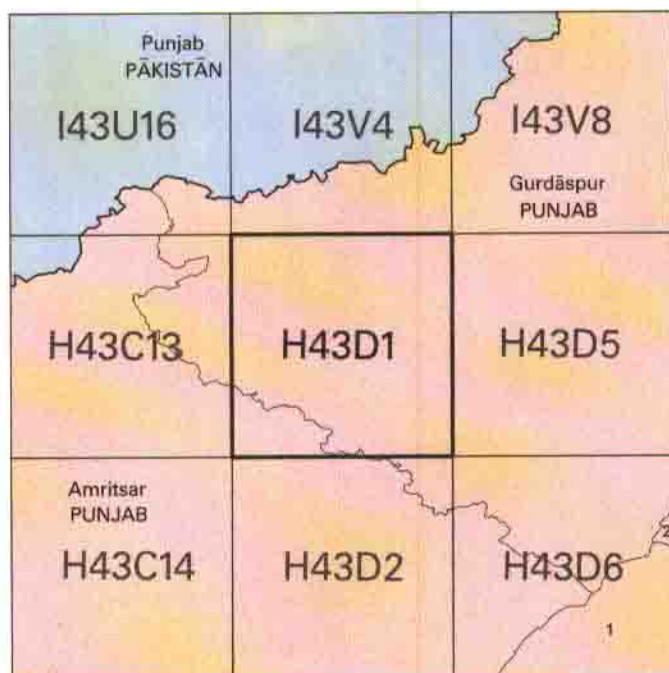


NOT FOR EXPORT

OPEN SERIES
MAP

No. H43D1

Scale 1:50,000



1 Kapūrthala, PUNJAB.
2 Hoshiāpur, PUNJAB.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2007.

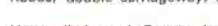
Price : Rs. 59-4

CONVENTIONAL SYMBOLS

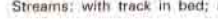
Express highway, with or with bridge, with distance stone 

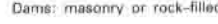
Roads, metalled; according to importance 

Roads, double carriageway, according to importance 

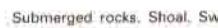
Unmetalled road, Cart-track, Pack-track with pass, Foot-path 

Streams: with track in bed; underlined, Canal 

Dams; masonry or rock-filled, earthwork, Weir 

River: dry with water channel; with island & Rocks, Tidal river 

Submerged rocks, Shoal, Swamp, Reeds 

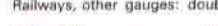
Wells: lined; unlined, Tube-well, Spring, Tanks; perennial; dry 

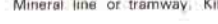
Embankments: road or rail; tank, Broken ground 

Railways, broad gauge; double, single with station; under constr. 

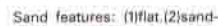
Railways, other gauge; double; single with distance stone; do. 

Mineral line or tramway, Kln, Cutting with tunnel 

Contours with sub-features, Rocky slopes, Cliffs 

Sand features: (Hill) (Zand-hills) (permanent), (Siltunes) (shifting) 

Towns or Villages: inhabited; deserted, Fort 

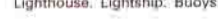
Hills; permanent, temporary, Tower, Antiquities 

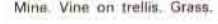
Temple, Chhatrai, Church, Mosque, Idgah, Tomb, Graves 

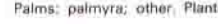
Lighthouse, Lighthouse, Buoy; lighted; unlighted, Anchorage 

Mine, Vine on trellis, Gas, Scrub 

Palms; palm-tree, other, Plain, Cane, Bamboo, Other trees 

Area: cultivated; wooded, Surveyed tree 

Boundary, International 

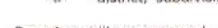
state; demarcated; undemarcated 

district; subdivision, taluk or thikah, forest 

Boundary pillars: surveyed; unlocated; village trijunction 

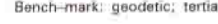
Heights, triangulated, station; point; approximate 

Benches: marked; geodetic, tertiary; canal 

Post office, Telegraph office, Overhead tank 

Rail house or Inspection building, Circuit house, Police station 

Camping ground, Forest: reserved; protected 

Social names: administrative, locally or tribal 

Hospital, Dispensary, Veterinary hospital 

Aerodrome, Helipad, Tourist site 

Power line: with pylons surveyed; with poles unsurveyed 

REFERENCE

NH 15 National Highway No. 15

NOTES :-

Tanks shown dry; in this area usually contain water from July to March.
Tanks—wells are numerous throughout the sheet, only the important ones have been shown.
Permission to use cart-tracks and unmetalled roads along canals is required from the Irrigation authorities.
A relative height, δ_r , represents the approximate height, in metres, between the top and bottom of a steep slope.
A relative height e.g., 3_r , marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.

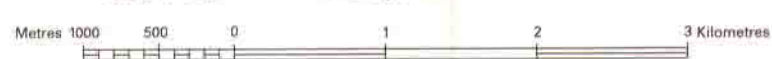
COMPILATION INDEX



Projection – UTM Datum – WGS 84

Magnetic Variation from True North about $1\frac{1}{2}^{\circ}$ East in 2005.
(Increasing by about $1'$ annually).

1:50,000

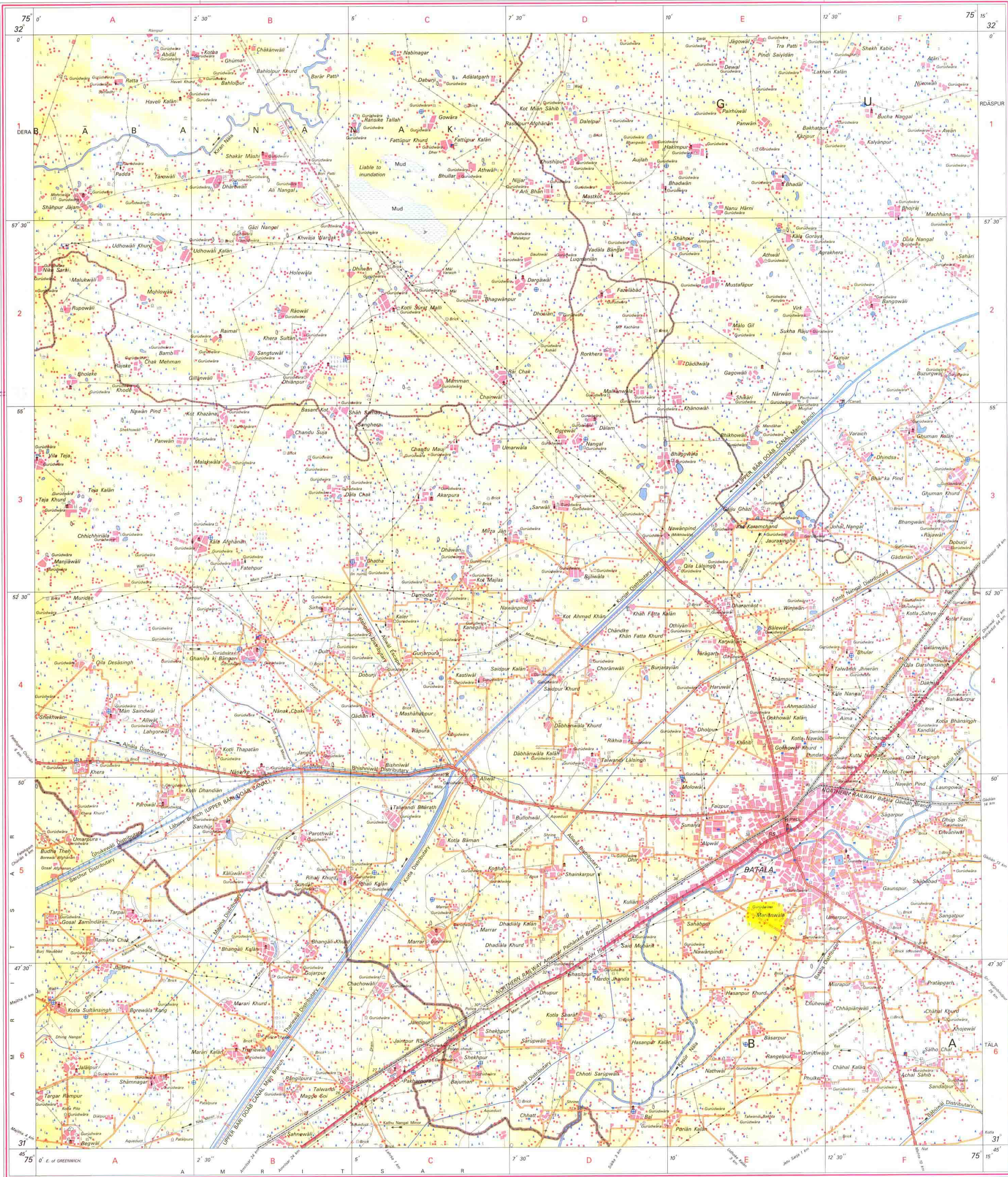


For further details about this map, please contact

Punjab & Chandigarh Geo-Spatial Data Centre
Survey of India, Sector 33, A

Fax : 0172 - 2606916

WEBSITE – www.surveyofindia.gov.in



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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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Department of Science & Technology, Government of India.

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