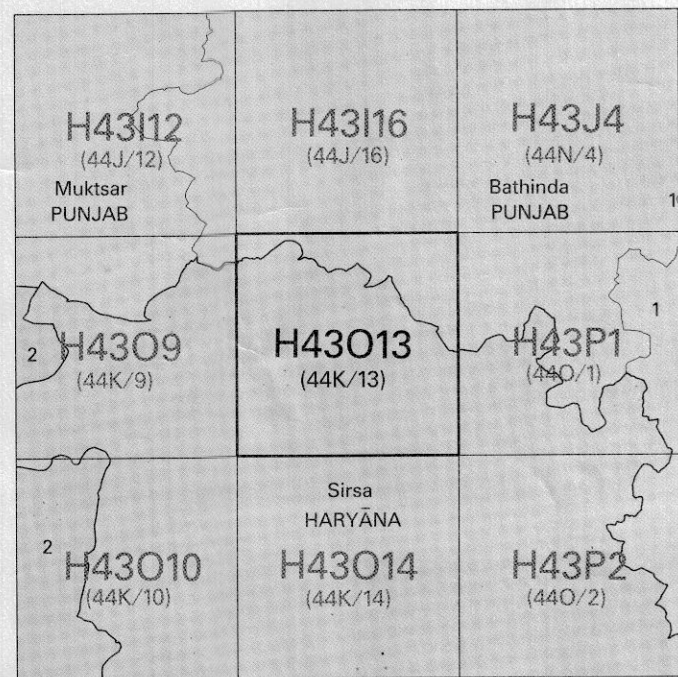


**No. H43013**  
 Scale 1:50,000



1 Mansa, PUNJAB.  
 2 Hanumangari, RAJASTHAN.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2009.

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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; unforded. 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. Kin. Cutting with tunnel
- Contours with sub-features. Rocky slopes. Cliffs
- Sand features: (Tidal) (Island-hills) (Permanent) (Shifting)
- Towns or Villages: inhabited; deserted. Fort
- Huts: permanent; temporary. Tower. Antiquities
- Temple. Chhatri. Church. Mosque. Idgah. Tomb. Graves
- Lighthouse. Lightship. Buoy: 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; taluk or taluq; 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. Helipad. Tourist site
- Power line: with pylons surveyed; with poles unsurveyed

**REFERENCE**  
 NH 10 National Highway No. 10

**NOTES :-**

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, 2r, represents the approximate height, in metres, between the top and bottom of a steep slope.  
 Tanks shown dry, in this area usually contain water from July to December.  
 Tube-wells are numerous throughout the sheet, only the important ones have been shown.  
 Permission to use unmetalled roads and cart-tracks along canals is required from the irrigation authorities.  
 Canal distance stones are 1,000 feet apart and every existing fifth stone is shown.  
 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.

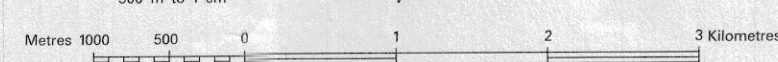
**COMPILATION INDEX**

A. Surveyed during 1997-98.

Projection - UTM Datum - WGS 84

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

1:50,000



For further details about this map, please contact

Director  
 Punjab, Haryana & Chandigarh Geo-Spatial Data Centre  
 Survey of India, Sector 32 A  
 Chandigarh.  
 Fax : 0172 - 2604671

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