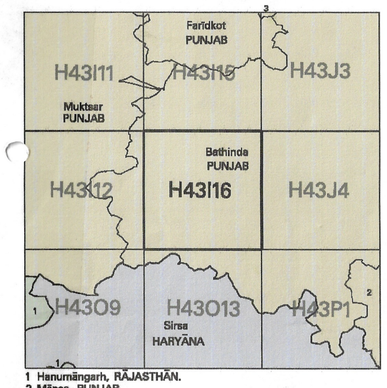
NOT FOR EXPORT

OPEN SERIES MAP

No. H43I16

Scale 1:50,000



1 Hanumāngarh, RĀJASTHĀN.
2 Mānsa, PUNJAB.
3 Moga, PUNJAB.

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 . . . . . .
" 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 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 . . . . . .

REFERENCES

NH 15 National Highway No. 15

NOTES :-

Permission to use cart-tracks and unmetalled roads along canals is required from the irrigation authorities.
Tanks shown dry, in this area usually contain water from July to January.
Tube-wells are numerous throughout the sheet, only the important ones have been shown.
A relative height, .3r , 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 whereas the same marked along Lower Lissāra Nāla represents the height of the embankment from bottom of the Nāla.
Most of the unlined well symbols indicate covered tanks, called kunds, which usually contain surface collection of rain water.
Canals distance stones are 5,000 feet apart and every existing stone is shown.
A place of Antiquarian importance falling in square number E/2, belongs to Moghal period. This is protected monument maintained by Archaeological Survey of India.

COMPILATION INDEX

A. Compiled from 1:25,000 survey, 1998-99.

Projection – UTM *Datum – WGS 84*

Magnetic Variation from True North about 1° 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

For further details about this map, please contact
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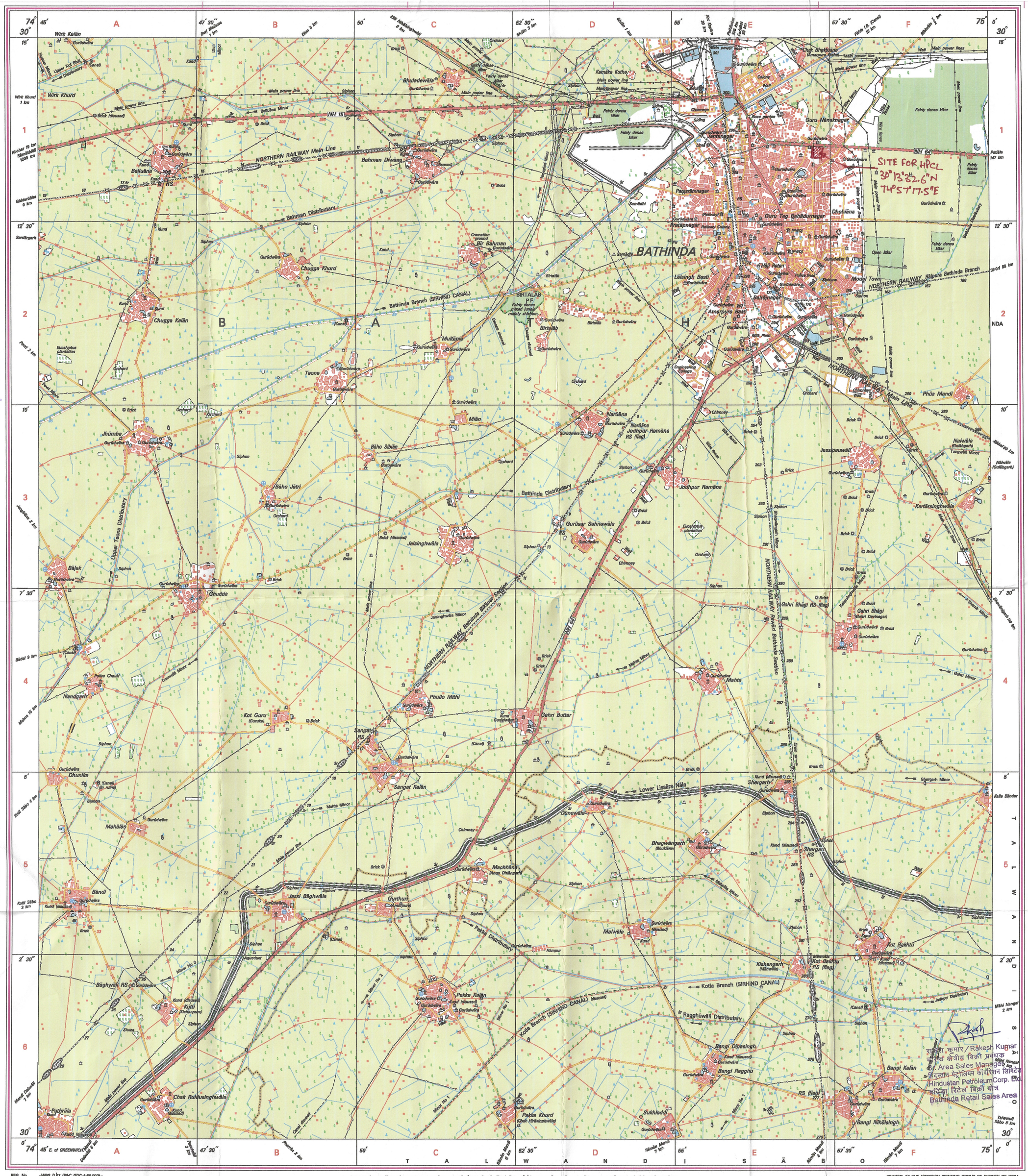

REG. No. –WPG D b7 (P&C GDC-1:50,000)–

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