निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. H43R4

Scale 1:50,000

H43O15 Panipat HARYANA	H43R3	H43R7 Muzaffarnagar UTTAR PRADESH
H43Q16 Sonipat HARYANA	H43R4	H43R8 Meerut UTTAR PRADESH
H43W13 Bhiwani HARYANA	H43X1 DELHI	H43X5 Baghpat UTTAR PRADESH

1 Karnāl, HARYĀNA.
2 Jīnd, HARYĀNA.
3 Rohtak, HARYĀNA.
4 Ghaziābād, U.P.

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-fillet; 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. Kilns. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features: (Ofiar,)Sand-hills (permanent). (Shifting shifting)
Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Ambulatory
Temples. Chhatri. Church. Mosque. Idgāh. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboos. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
" state: demarcated; undemarcated
" district; subdivision, tahsil or tālukā; forest
Boundary pillars: surveyed; unlocated; village trijunction
Heights, triangulated: station; point; approximate 200 200 200
Bench-mark: geodetic; tertiary; canal BM 63·3 BM 69·2 69
Post office. Telegraph office. Overhead tank
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected FR PF
Spaced names: administrative; locality or tribal KIKRI NAGA
Hospital. Dispensary. Veterinary hospital
Aerodrome. Heliport. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCE

NH 1 National Highway No. 1

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
The places of Antiquarian importance falling in the sheet belong to the Mughal period.
Tanks shown dry, in this area usually contain water from July to March.
Tube-wells are numerous throughout the sheet; only the important ones have been shown.
Unmetalled roads and cart-tracks in this sheet are generally motorable in dry season. Permission to use those along canals is required from the irrigation authorities.
A relative height, e.g., 3', marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
The course of Yamuna River is liable to continual change.
3,000- are rectangulation stones of Bhākra Dam Project Surveys are shown as tertiary bench-marks thus..... 3,000 BM 220·5

COMPILATION INDEX

A. Surveyed during 1968-91. Updated for major details during 2005-06.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about 2 3/4° 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 10 METRES

For further details about this map, please contact
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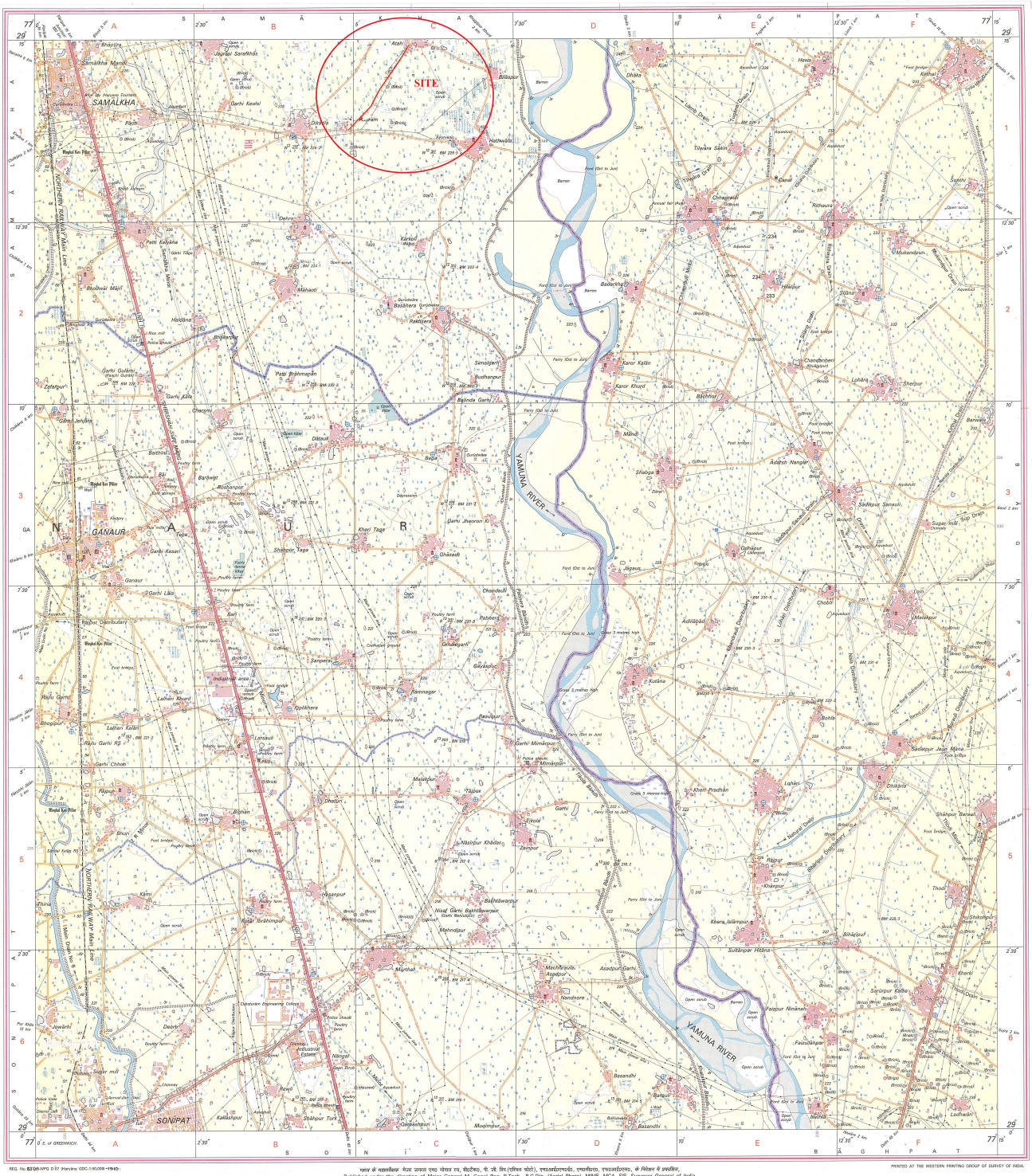
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