निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. H43R4

Scale 1:50,000

H43Q15 Pānīpat HARYĀNA	H43R3	H43R7 Muzaffarnagar UTTAR PRADESH
H43Q16 Sonīpat HARYĀNA	H43R4	H43R8 Meerut UTTAR PRADESH
H43W13 Jhajjar HARYĀNA	H43X1 DELHI	Bāghpat UTTAR PRADESH H43X5

1 Karnāl, HARYĀNA.
2 Jind, 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-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; unllighted. 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, tahsīl or tāluk; forest . . . . . .
Boundary 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 . . . . . RF PF
Spaced names: administrative; locality or tribal . . . . . KIKRI NĀGA
Hospital. Dispensary. Veterinary hospital . . . . . .
Aerodrome. Heliped. 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., 3r, 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- acre rectangulation stones of Bhākra Dam Project Surveys are shown as tertiary bench-marks thus..... W 12/268 3 .BM 221.8

COMPILATION INDEX

A. Surveyed during 1990-91. Updated for major details during 2005-06.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about 3°/4 East in 2005.
(Increasing by about 1' annually).

1:50,000

500 m to 1 cm 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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Survey of India, Sector 32 A
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Fax : 0172 – 2604671

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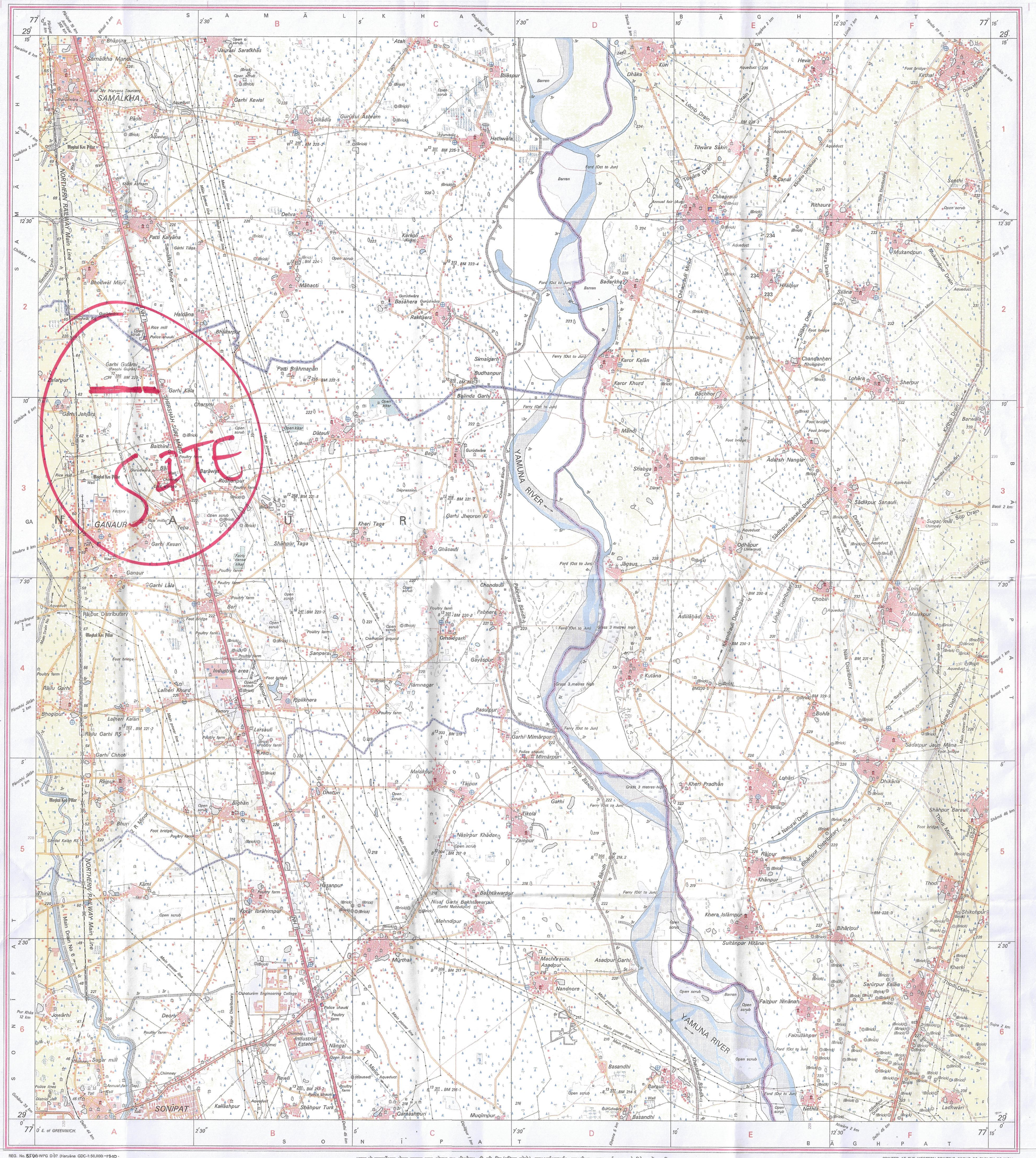
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