NOT FOR EXPORT

OPEN SERIES MAP

No. H43X1

Scale 1:50,000

H43Q16 Sonipat HARYĀNA	H43R4 Pānipat HARYĀNA	H43R8 Bāghpat UTTAR PRADESH
H43W13 Rohtak HARYĀNA	H43X1 North West DELHI	H43X5 Ghāziābād UTTAR PRADESH
H43W14 Jhajjar HARYĀNA	H43X2 West DELHI / South West DELHI	H43X6 South DELHI

1 North, DELHI
2 North East, DELHI
3 East, DELHI
4 Central, DELHI
5 New Delhi, DELHI
6 Gurgaon, HARYĀNA
7 Meerut, UTTAR PRADESH
8 Gautambudh Nagar, UTTAR PRADESH
9 Faridābād, HARYĀNA
10 Muzaffarnagar, UTTAR PRADESH

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
Bench-mark: geodetic; tertiary; canal
Post office. Telegraph office. Overhead tank
Rest house or Inspection bung-low. Circuit house. Police station
Camping ground. Forest: reserved; protected
Spaced names: administrative; locality or tribal
Hospital. Dispensary. Veterinary hospital
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed
Metro Railways with station, under constrn.

Project Manager Cum Xen T.S. Divn. HVPNL, Panipat.

REFERENCE
NH 1 National Highway No. 1

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., ‚Jr, represents the approximate heights, in metres, between the top and bottom of steep slope.
A relative height, e.g., ‚Jr, marked along a canal, indicates the heights of the top of the canal embankment above the adjacent country.
Tanks shown dry, in this area usually contain water from July to March.
Wells and tube-wells are numerous throughout the sheet, only the important ones have been shown.
Ungetalled 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.
The triangulated heights and contours in this sheet have not been adjusted to the heights of the spirit-levelled bench-marks and may not be strictly in accordance with them.
Yamuna River is liable to continual change owing to shifting of the river bed.
Forest boundaries in this sheet have not been verified by the Divisional Forest Officer concerned.
The state boundaries between Delhi, Haryāna and Uttar Pradesh States have been surveyed as pointed out by the local officials on the ground but have not been verified by the Governments concerned.
The state boundary pillars between Uttar Pradesh and Haryāna States were not physically found during verification survey 2005-06.

COMPILATION INDEX

A — Compiled from 1:25,000 survey of 1989- 90 and updated from rapid verification survey 2005-06.
B — Compiled from 1:25,000 survey of 2001-00 and updated from rapid verification survey 2005-06.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about $\frac{1}{2}$° East in 2000. (increasing by about 2′ 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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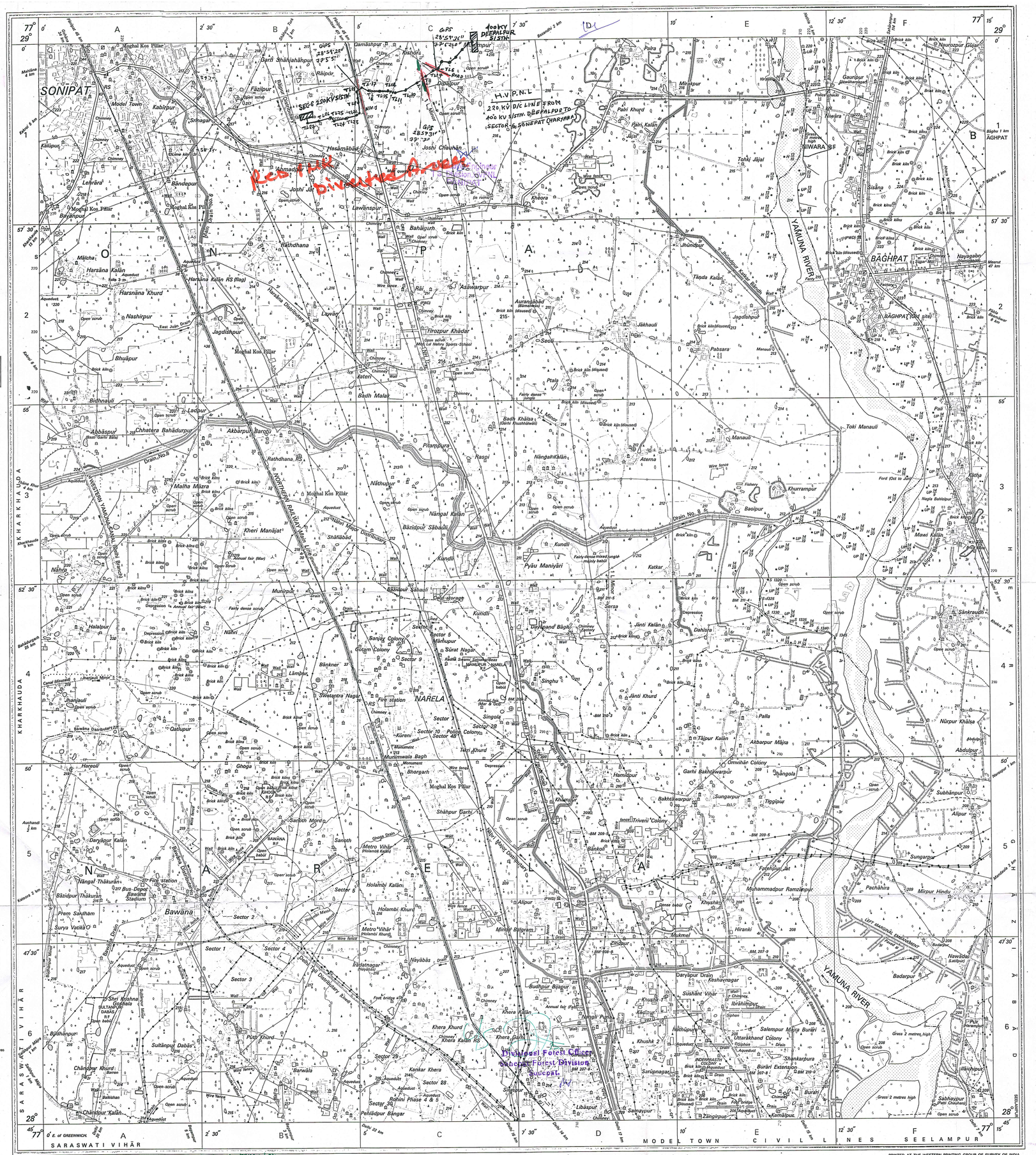

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भारत के महासर्वेक्षक मेजर जनरल एम गोपाल राव, बीएटैक०, पी. जी. डिप.(एरियल फोटो), एमएआईएमआई०, एमएसीएमए०, एफएआईएसए०, के निदेशन में प्रकाशित,
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