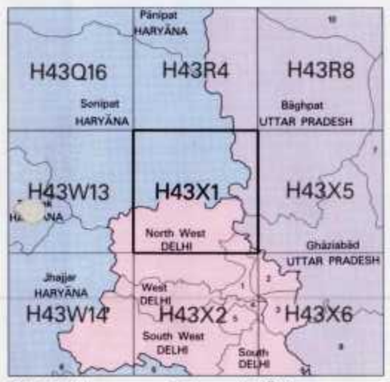
NOT FOR EXPORT

OPEN SERIES MAP

No. H43X1

Scale 1:50,000



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

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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: (Wat.)Sand-hills (permanent). (Sikaras)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
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
Metro Railways with station, under constrn.

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., :3r, represents the approximate heights, in metres, between the top and bottom of steep slope.
A relative height, e.g., :3r, 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.
Unmetalled roads and cart-tracks in this sheet are generally motorable in dry season. Permission to use these 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 2001-02 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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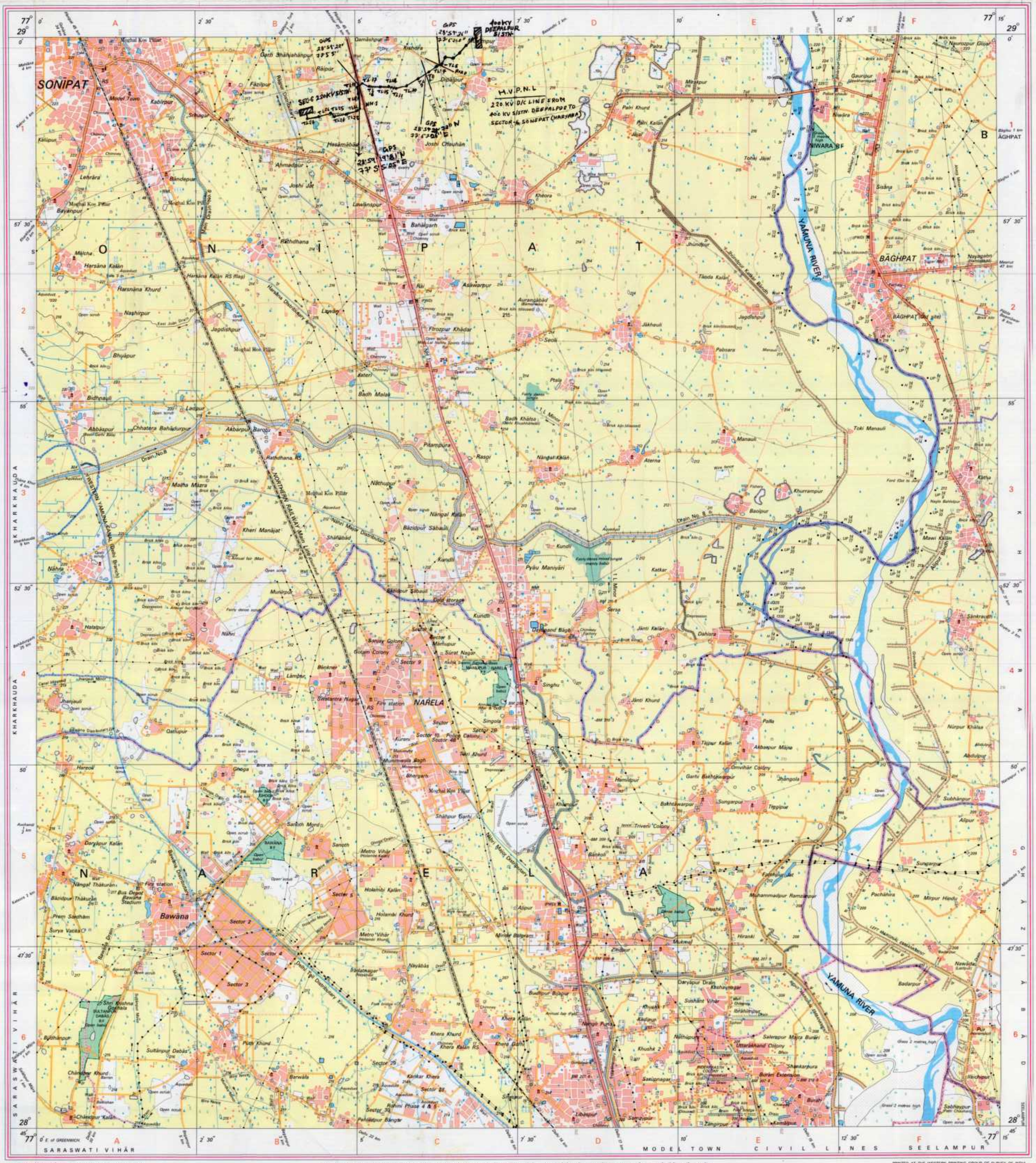

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भारत के महासर्वेक्षक मेजर जनरल एम० गोपाल राव, बी०टैक०, पी. जी. डिप.(एरियल फोटो), एम०आई०एम०ई०, एम०सी०ए०, एफ०आई०एस०, के निदेशन में प्रकाशित,
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