भारत INDIA

REFER TO THIS MAP AS :- 1:50,000
SHEET 54 1/2 SECOND EDITION

उत्तर प्रदेश
UTTAR PRADESH

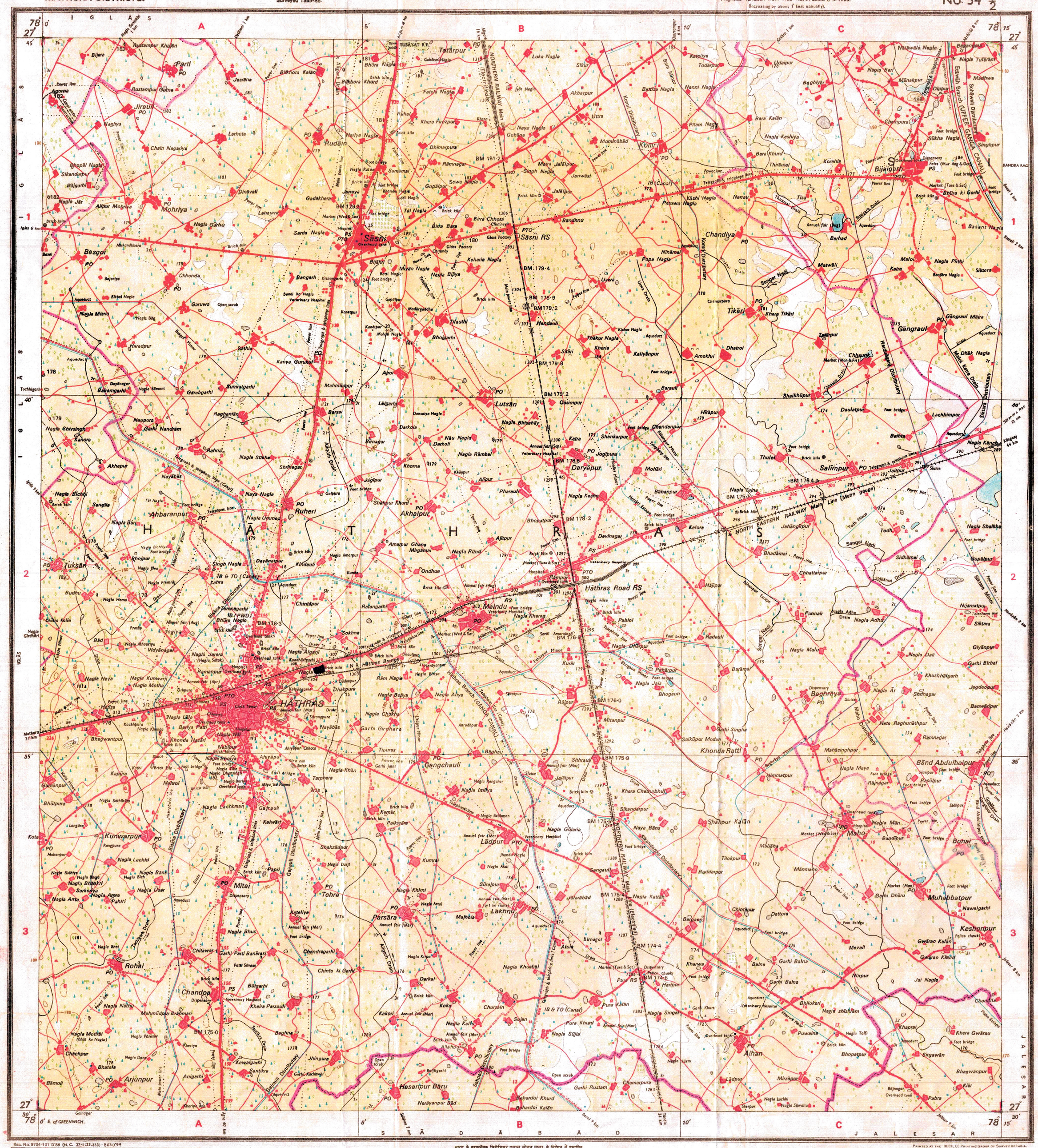
SECOND EDITION

ALIGARH, ETAH AND MATHURA DISTRICTS.

Surveyed 1985-86.

Magnetic Variation from True North about 0° in 1985.
(Increasing by about 1' East annually).

NO. 54 1/2



Reg. No. 9704-101 D'88 (N.C. 27-1:33,333) - 863 0'94

Roads, metalled: according to importance; distance stone
" unmetalled; do. do. ; bridge
Cart-track. Pack-track and pass. Foot-path with bridge
Bridges: with piers: without. Causeway. Ford or Ferry
Streams: with track in bed; undefined. Canal
Dams: masonry or rock-filled; earthwork. Weir
River banks: shelving; steep. 3 to 6 metres: over 6 metres
" 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.
" other gauges: do. ; do. with distance stone; do.
Mineral line or tramway. Telegraph line. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features: (1) flat, (2) sand-hills and dunes (surveyed) (3) shifting dunes

1st Edition 1973, 2nd 1988.
(Previous Edition on 1-inch scale: 1st 1922/1946).

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SHEET 54 1/2 SECOND EDITION

INDIA भारत

Index to Sheets

54 E/13	54 1/1	54 1/5
54 E/14	54 1/2	54 1/6
54 E/15	54 1/3	54 1/7

— [redacted] प्रस्तावित स्थान
Km- 219-220 की. मी. रोड

भारत के महासर्वेक्षक ब्रिगेडियर दयाल मोहन गुप्ता, के निदेश में प्रकाशित.
Published under the direction of Brigadier Dayal Mohan Gupta, Surveyor General of India.
1988.

1:50,000

500 m to 1 cm — 2 cm to 1 km

Metres 1000 500 0 1 2 3 4 5 6 7 Kilometres

HEIGHTS & CONTOURS IN METRES
CONTOUR INTERVAL 10 METRES

Water features are shown in blue where they generally contain water.

Cultivated areas are coloured yellow.

The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribands.

Contours are approximate.

A relative height, '8r', represents the approximate height, in metres, between the top and bottom of a steep slope.

Wooded areas are coloured green. Scattered trees and other vegetation are in green, but prominent surveyed trees are in black.

The kilometre stone numbers along roads and railways are shown in slant type, e.g., '5' whereas milestone numbers are shown in upright type e.g., 5.

A relative height, e.g., '6r', marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.

Unmetalled roads and cart-tracks in this sheet are motorable in dry season. Permission to use those along canals, is required from the Irrigation authorities.

Tanks shown dry in this area, usually contain water from July to December.

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.

Wells and tube-wells are numerous throughout the sheet; only the important ones have been shown.

Administrative Index

1 ETAH.
2 MATHURA

PRINTED AT THE 101(HLO) PRINTING GROUP OF SURVEY OF INDIA.

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
Boundary, international
" state: demarcated; undemarcated
" district; subdivn.; tahsil 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. Combined office. Police station PO TO PTO PS
Bungalows: dak or travellers: inspection. Rest-house DB IB (Canal) RH (Forest)
Circuit house. Camping ground. Forest: reserved; protected CH CG RF PF
Spaced names: administrative; locality or tribal KIKRI NAGA

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Price Thirteen Rupees.