निर्यात के लिए नहीं NOT FOR EXPORT

मध्य प्रदेश, उत्तर प्रदेश
MADHYA PRADESH
UTTAR PRADESH

भारत INDIA

REFER TO THIS MAP AS :- 1:50,000
SHEET 54 J/9 SECOND EDITION

BHIND & MORENA DISTRICTS.
ĀGRA, ETĀWAH & FĪROZĀBĀD DISTRICTS.

Surveyed 1985-86.

SECOND EDITION

Magnetic Variation from True North about 0° in 1995.
(Increasing by about 2' East annually).

No. 54 J/9

REG. No. 9964-NPGD'89 (N.C.91-1;33,333)- 11/13'04.

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 1974; 2nd 2002.
(Previous Editions on 1-inch scale: 1st 1922; 2nd 1937).

REFER TO THIS MAP AS :- 1:50,000
SHEET 54 J/9 SECOND EDITION

INDIA भारत

Index to Sheets

54 J/8	54 J/12	54 J/16
54 J/5	54 J/9	54 J/13
54 J/6	54 J/10	54 J/14

भारत के महासर्वेक्षक डा० पृथ्वीश नाग, के निदेशन में प्रकाशित,
Published under the direction of Dr. Prithvish Nag, *Surveyor General of India.*
Survey of India, Department of Science & Technology, Government of India, Hathibarkala Estate, Post Box No.37, Dehra Dūn-248001 (Uttarānchal).

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

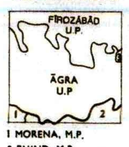
HEIGHTS & CONTOURS IN METRES
CONTOUR INTERVAL 10 METRES

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, .6r, 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 the railway and roads are shown in slant type, e.g., '5' whereas milestone numbers are shown in upright type, e.g., '5'.
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.
Tanks, shown dry in this area usually contain water from July to December.
Wells and tube-wells are numerous throughout the sheet; only the important ones have been shown.
A relative height, e.g., .30r, in blue, against a well, indicates its total depth in metres.
The common boundary of the Reserved Forests between Bāh R F & Jaitpur R F in square A/3 has not been shown for want of reliable information.
The state boundary in the Chambal River and the district boundary in the Yamuna River follow the main deep water channels and will change with the fluctuations of those channels.
The state boundary between Madhya Pradesh and Uttar Pradesh States has been surveyed as pointed out by the local officials on the ground but has not been verified by the Government of Madhya Pradesh.

Administrative Index



1 MORENA, M.P.
2 BHIND, M.P.
3 ETĀWAH, U.P.

LEGEND:-

PROPOSED SITE FOR C.A. PLANTATION

PRINTED AT THE NORTHERN PRINTING GROUP OF SURVEY OF INDIA

Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Idgah. 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; subdiv., tahsil or taluk; 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: dāk or travellers; inspection. Rest-house — DB IB (Canal) RH (Forest)
Circuit house. Camping ground. Forest: reserved; protected — CH CG R F P F
Spaced names: administrative; locality or tribal — KIKRI NAGA

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