दिल्ली, हरियाणा
उत्तर प्रदेश

DELHI, HARYĀNA
UTTAR PRADESH

निर्यात के लिए नहीं NOT FOR EXPORT

SECOND EDITION

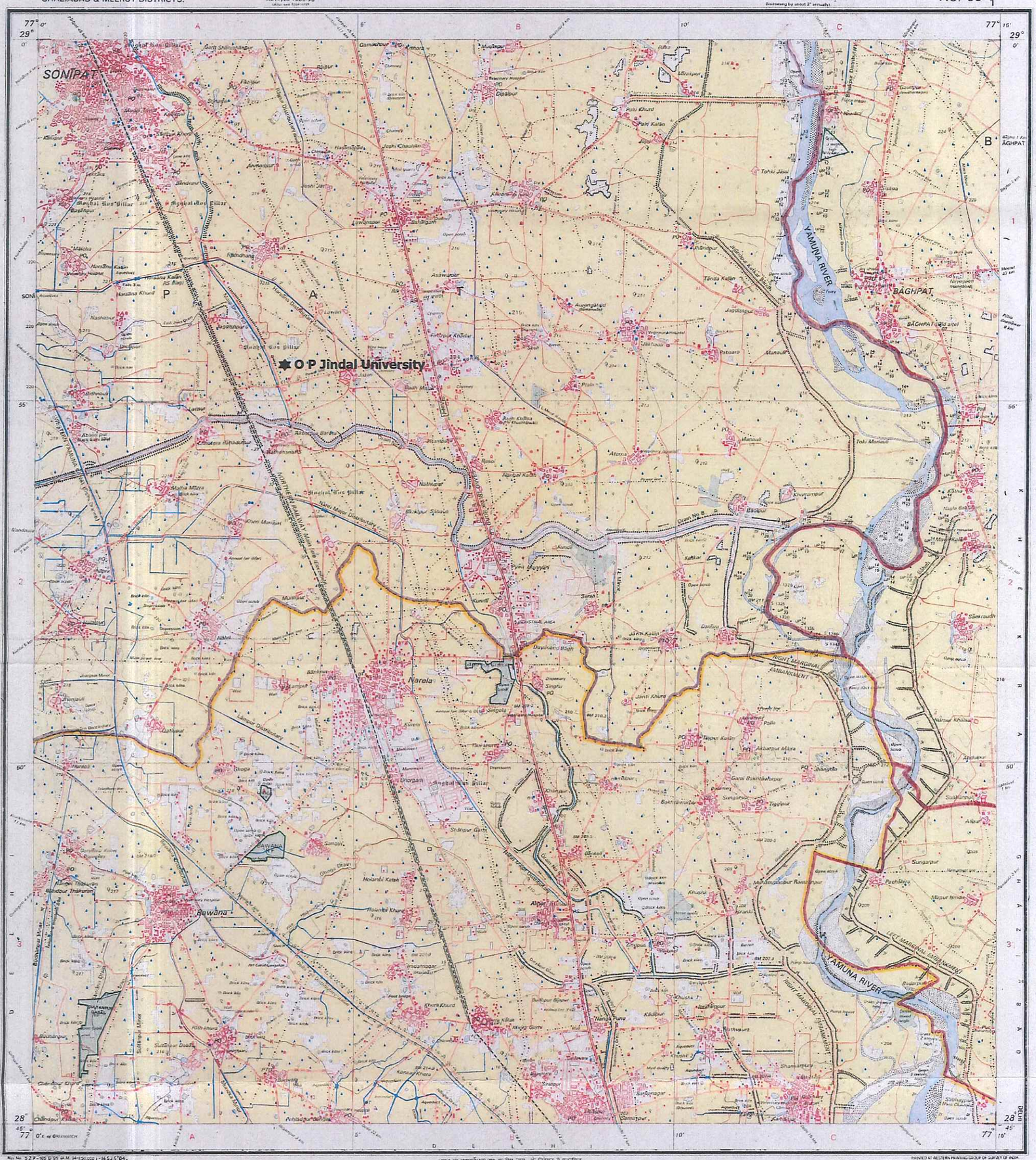
भारत	INDIA
REFER TO THIS MAP AS:-	1:50,000
SHEET 53 H/1	SECOND EDITION

DELHI. SONĪPAT DISTRICT.
GHĀZIĀBĀD & MEERUT DISTRICTS.

Surveyed 1989-90

Magnetic Variation from True North about $\frac{1}{2}^{\circ}$ East in 1995.
Decreasing by about 2' annually.

No. 53 $\frac{H}{1}$



Rev No. 529-105 D 91 (A.M. 94-1500) - 14525'04.

Roads: metalled, according to importance, distance stone, unmetalled, do. do. bridge
Cart track, Pack-track and path, Foot-path and bridge
Bridges: with piers, without, Causeway, Ford or Ferry
Streams: with track in bed, unbedded, Canal
Dams: masonry or rock-filled earthern Weir
River: banks, shelving, steep, 2 to 6 metres, over 6 metres, dry with water (Stream), with island & islets, Tidal river
Submerged rocks, Shoal, Swamp, Reeds
Wells: lined, unlined, Tube-well, Spring, Tanks: perennial, dry
Embankments: road or rail bank, Broken ground
Railways: broad gauge: double, single with station under construction, other gauges: do. do. station distance stone, do.
Mineral line or tramway, Telegraph line, Cutting with earthen
Contours with sub features Rocky slopes, Cliffs
Point features: Pillar (Survey of India and Revenue), Lighting lamp

1st Edition 1972; 2nd 2004
(Previous Editions on Foolscap scale: 1st 1912, 2nd 1928, 3rd Revised 1937, 4th 1957, Reprinted 1960)

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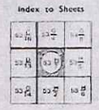
INDIA भारत

Index to Sheets



भारत के महासर्वेक्षक डा० प्रीथीश नाग, के निदेश में प्रकाशित,
Published under the direction of Dr. Prithvish Nag, Surveyor General of India.
Survey of India, Hathibarkala Estate, Post Box No.37, Dehradun - 248001 (Uttaranchal), Department of Science & Technology, Government of India.
2004.

1:50,000

500 m to 1 cm
Metres (Sea level) 500 0 1 2 3 4 5 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 external boundaries of areas of Reserved or Protected Forests are shown by green dotted lines.

Contours are approximate.
A bracket (height, dh) 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. Isolated prominent surveyed trees are in black.

Administrative Index

1 MEERUT U.P.
2 GHAZIABAD U.P.

Towns or Villages (inhabited/deserted) Fort
Huts (permanent/temporary) Tower Antiquities
Temple, Church, Church (ruins) Mosque Idgah Tomb Graves
Lighthouse Lightship Buoys lighted/unlighted Anchorage
Mine, Kiln, Quarry, Grass, Scrub
Palms: palmyra/other, Plantation Conifer, Bamboo Other trees
Boundary, International
state, demarcated, undemarcated
district, subdivision/taluk or tahsil, forest
Boundary pillars: surveyed, indicative, village trijunction
Heights: triangulated, station point, approximate 200 200
Bench mark (geodetic, tertiary, level) BM 693
Post office, Telegraph office, Combined office, Police station
Bungalows: dak or travellers inspection, Rest house
Circuit house, Camping ground, Forest reserves, protected
Special names: administrative, locality or local KIKRI NAGA

PRINTED AT EASTERN PRINTING GROUP OF SURVEY OF INDIA

REFERENCES
Art 1 National Highway No. 1 OT Overhead tank

Tonkhola Boundaries between Delhi, Haryana and Uttar Pradesh States have been surveyed as gazetted but by the local officials on the ground but have not been verified by the Governments concerned.
The interpolated heights and contours in this sheet have not been adjusted to the heights of the spot-levelled bench marks and may not be strictly in accordance with them.
Unpetalled roads and cart tracks in this sheet are generally motorable in dry season. Permission to use these along cantonments required from the religious authorities.
A positive height (e.g., 5) marked along a canal indicates the height of the top of the canal embankment above the adjacent ground.
Wells and tube wells are numerous throughout the sheet, only important ones have been shown.
Forest boundaries in this sheet were surveyed as shown but by the local forest officials on the ground but have not been verified by the Divisional Forest Officer concerned.
Yamuna River is liable to constant change owing to shifting of the river bed.
Tanks, shown dry in this area mostly contain water from July to March.
Tonkhola has been compiled from 1:25,000 survey.

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Price : Twenty Nine Rupees.