INDIA

REFER TO THIS MAP AS :- 1:50,000
SHEET 46 L/3 FIRST EDITION

FIRST EDITION

MAHĀRĀSHTRA

NĀSIK DISTRICT

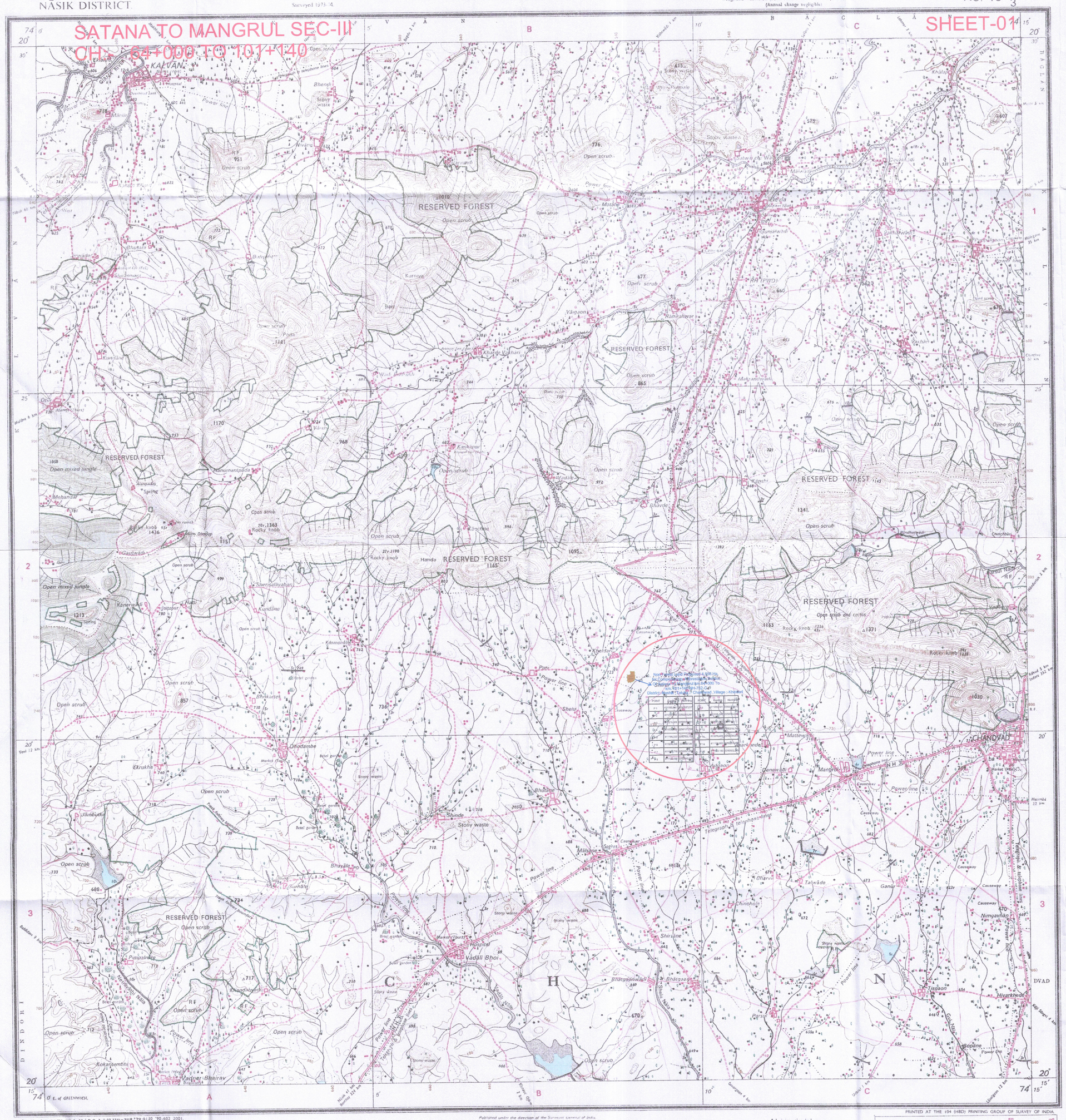
Surveyed 1973-74

Magnetic Variation from True North about 1° West in 1975.
(Annual change negligible)

No. 46 L/3

SATANA TO MANGRUL SEC-III
CH:- 64+000 TO 101+140

SHEET-01



Reg. No. 6180 HD'76 (W. C. 32 / D.O. 3-1/33.333)-3118 *79-6130 '90-602 2001.

Roads metalled: according to importance; distance stone
unmetalled, do do ; bridge
Cart-track. Pack-track and path. 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 constn
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: Inland; Inland hills and dunes (surveyed); Shifting dunes

1st Edition 1976.
(Previous Edition of 4-inch scale: 1st 1934, 2nd 1945).

Index to Sheets

46 M/14	46 L/2	46 L/6
46 M/15	46 L/3	46 L/7
46 M/16	46 L/4	46 L/8

Published under the direction of the Surveyor General of India.
1976.

1 : 50,000

500 m to 1 cm
Metres 1000 500 0 1 2 3 4 5 6 7 Kilometres
2 cm to 1 km

HEIGHTS & CONTOURS IN METRES
CONTOUR INTERVAL 20 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, *dr*, 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.

* Not applicable.

A relative height, e.g., *30r*, against a well, indicates its total depth in metres.
The kilometre stone numbers along roads are shown in slant type, e.g., *5*, whereas milestone numbers are shown in upright type, e.g., 5.
Unmetalled roads, in this sheet are generally motorable in dry season.
Cultivation is periodic and dependent on rainfall.

REFERENCE
N H 3 National Highway No. 3.

Administrative Index

NĀSIK

भारतीय सर्वेक्षण विभाग
महा. एवं गोवा भू-स्था. आं. केंद्र
2013 - 2014
₹ 94/-
मानचित्र विक्रय केंद्र, पुणे.

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Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Idgah. Tomb. Graves
Lighthouse. Lightship. Buoy: lighted; unlighted. Anchorage
Mine. Kiln. on trolle. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Boundary, international
" state: demarcated; undemarcated
" district, subdivn., 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: dak 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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Price Twenty nine Rupees

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INDIA

उप परिक्षेत्र अधिकारी
चांदवड (जि.)

सहायक वनसंरक्षक
(वनीकरण, संरक्षण व वन्यजीव)
मनमाड-स्थित-चांदवड

Deputy Conservator of Forest