INDIA

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

FIRST EDITION

NĀSIK DISTRICT

Surveyed 1973-74.

MAHĀRĀSHTRA

Magnetic Variation from True North about 1¼° West in 1975.
(Annual change negligible)

No. 46 L/3

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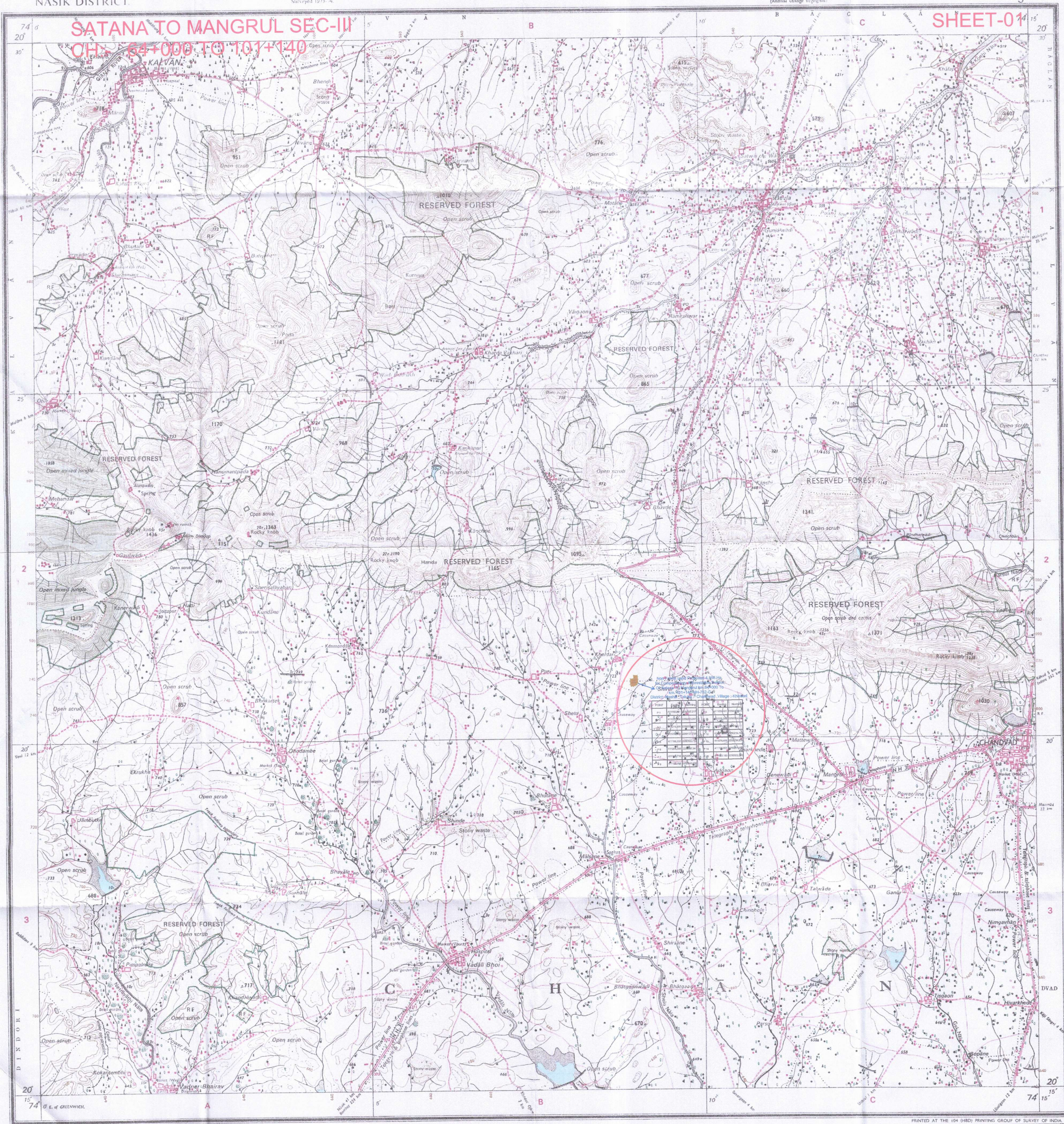
SATANA TO MANGRUL SEC-III
CH:- 64+000 TO 101+140

SHEET-01



74° 0'
20° 30'
5'
10'
74° 15'
20° 25'
20° 20'
15'
74° 0' E. of GREENWICH.
A
B
C
1
2
3
V Ā N
B Ā G L Ā N
K A L V Ā N
C H Ā N
D I N D O R I
DVAD
Ekiahre
GIRNA RIVER
KALVĀN
Hospital
Power line
Telegraph & telephone lines
Mānur
Bhendi
Stony waste
Nivāne
RF
951
Open scrub
Kalvan Khurd
Nāsik 61 km
Bhusāni
Shirasmani
Kurniya
RESERVED FOREST
1010
Peda
1181
Kundāne
Otur
Mulāne 6 km
1170
Vārsh
968
Kankāpur
Hanumantpada
Open mixed jungle
Mehandar
Rocky knob
1436
Mārkī Dhodap
1363
Gaulwādi
Handa
1165
1190
1095
Sherisalayahan
Kanerwādi
1213
Spring
Hatti
Joitapur
Kānmandāle
Bhikartek
857
Dhodambe
Ekrukhe
Jāmbutke
Shinde
Bhayāle
Gurhāle
Pimpalnare
Netrāvati Nāla
Khandalvadi
717
Kokantembhi
Vadner Bhairav
Dispensary
Market (Wed)
Vadāli Bhoi
Market (Thurs)
Vadāli Nāla
N H 3
Nāsik 41 km
Bombay 224 km
Khedgaon Ojhe 2 km
Kāthi Nāla
Thiru Pimpale
Satwai chi Wādi
Mālwādi
Devla
Market (Sun)
Gunjalwādi
RH (PWD)
Khāmbewādi
Lakhalwādi
Khālap
Pimpalgaon
Mālegaon 35 km
Vāgaon
Rāmeshwar
Vākhāri
Makrandwādi
Khārde Vākhari
Matāne
Chinchve 10 km
865
Vadāle
972
Bhavde
Kānshi
1341
Pāndharwādi
Parsul Nadi
Vadbāre
Rocky knob
1163
1256
1371
1030
Kheldari
Shirur
Mattewādi
Asarkhede
Adgaon
Denewādi
Mangrul
CHĀNDVAD
Market (Mon)
Hospital
Rāhud 5 km
Indore 352 km
Manmād 22 km
Mālsāne
Sogras
Talwāde
Dharvi
Chinchole
Ganūr
Nimgavhān
Shirsāne
Bhātgaon
Bhātgaonwādi
Sheli Nāla
Parsul
Tisgaon
Gul Nāla
Hivarkhede
Bopāne
Kāji Sāngvi 4 km
Canal
Causeway
Ugaon 11 km
Lāsalgaon 12 km
Devargaon 4 km

Non Forest Land Proposed 4.556 Ha.
for Compensatory Afforestation Section
Of Satana To Mangarul km.64+000 To
km. 101+140 NH-752-G
District:-Nashik, Taluka :- Chandwad, Village :-Kheldari

POINT	Easting	Northing
P 1	411192.861	2250337.217
P 2	411202.556	2250293.097
P 3	411216.309	2250225.411
P 4	411232.879	2250127.738
P 5	411198.332	2250103.718
P 6	411206.359	2250087.84
P 7	[illegible]	2250057.058
P 8	411122.057	2250040.606

POINT	Easting	Northing
P 9	411059.491	[illegible]
P 10	411035.398	[illegible]
P 11	411023.937	[illegible]
P 12	[illegible]	2250219.789
P 13	411078.408	2250234.876
P 14	411109.661	2250261.05
P 15	[illegible]	2250322.245

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 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 1976.
(Previous Editions on 1-inch scale: 1st 1924; 2nd 1965).

Index to Sheets

46 H/14	46 L/2	46 L/6
46 H/15	46 L/3	46 L/7
46 H/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 — 2 cm to 1 km

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

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, 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.

* 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. Īdgāh. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub — M
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: dāk 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 NĀGA

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INDIA

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वन परिक्षेत्र अधिकारी
चांदवड (प्रा)

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Deputy Conservator of Forest
East Nasik