Diversion of 18.81.36 ha. area Reserved Forest, Protected Forest and Private Forest land for Rehabilitation & Up-gradation of newly declared Rehabilitation & Up-gradation of NH-548 A Section from Indapur to Agardanda (Design Ch. 0+000 to 42+345) to Two lane with paved shoulders in Taluka - Mangaon, Tala, Roha & Murud District Raigad, State - Maharashtra.

MG ASSOCIATE
ARCHITECTS & PLANNERS
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INDEX MAP

RESTRICTED

FIRST EDITION

महाराष्ट्र
MAHĀRĀSHTRA

KULĀBA & PUNE DISTRICTS.

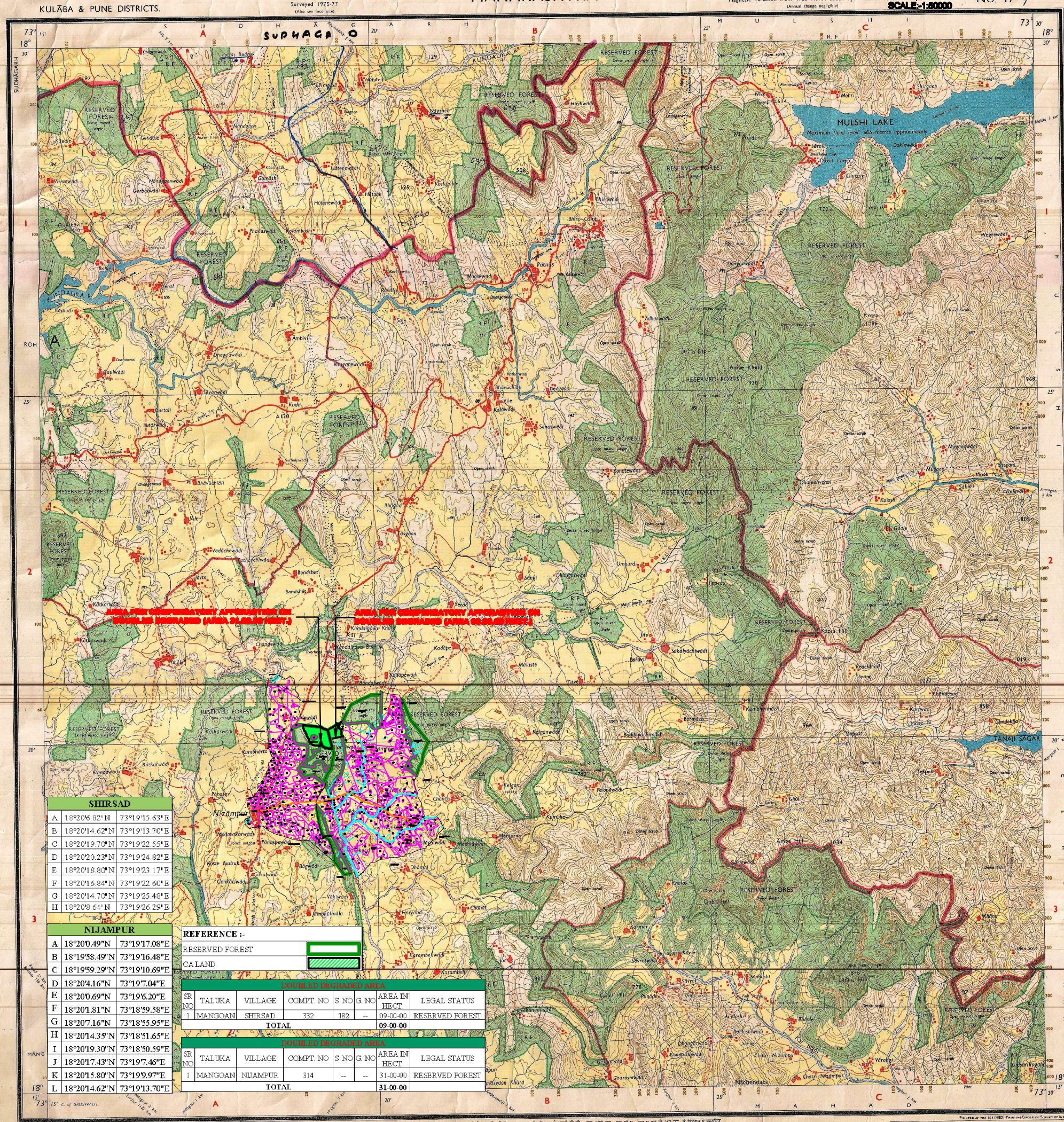
Surveyed 1975-77
(Also see face note)

Magnetic Variation from True North about 1½° West in 1975
(Annual change negligible)

भारत INDIA
REFER TO THIS MAP AS :- 1:50,000
SHEET 47 F/7 FIRST EDITION

SCALE:-1:50000

No. 47 F/7



SHIRSAD		
A	18°20'6.82"N	73°19'15.63"E
B	18°20'14.62"N	73°19'13.70"E
C	18°20'19.70"N	73°19'22.55"E
D	18°20'20.23"N	73°19'24.82"E
E	18°20'18.80"N	73°19'23.17"E
F	18°20'16.84"N	73°19'22.60"E
G	18°20'14.70"N	73°19'25.48"E
H	18°20'8.64"N	73°19'26.29"E

NIJAMPUR		
A	18°20'0.49"N	73°19'17.08"E
B	18°19'58.49"N	73°19'16.48"E
C	18°19'59.29"N	73°19'10.69"E
D	18°20'4.16"N	73°19'7.04"E
E	18°20'0.69"N	73°19'6.20"E
F	18°20'1.81"N	73°18'59.58"E
G	18°20'7.16"N	73°18'55.95"E
H	18°20'14.35"N	73°18'51.65"E
I	18°20'19.30"N	73°18'50.59"E
J	18°20'17.43"N	73°19'7.46"E
K	18°20'15.80"N	73°19'9.97"E
L	18°20'14.62"N	73°19'13.70"E

REFERENCE :-

RESERVED FOREST

CA LAND

DOUBLED DEGRADED AREA

SR NO	TALUKA	VILLAGE	COMPT NO	S NO	G. NO	AREA IN HECT	LEGAL STATUS
1	MANGOAN	SHIRSAD	332	182	--	09-00-00	RESERVED FOREST
TOTAL						09-00-00	

DOUBLED DEGRADED AREA

SR NO	TALUKA	VILLAGE	COMPT NO	S NO	G. NO	AREA IN HECT	LEGAL STATUS
1	MANGOAN	NIJAMPUR	314	--	--	31-00-00	RESERVED FOREST
TOTAL						31-00-00	

REG. No. 995-104 D'83 (D.O. 8-1:50,000-6141 84-6620'94.

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 5 metres; over 5 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 " " with distance stone: do
Mineral life or tramway. Telegraph line. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features (fixed). Dunes hills and dunes (surveyed). Shifting dunes

First Edition 1982
(Previous Edition on 1-inch scale: 1st 1977)

REFER TO THIS MAP AS :- 1:50,000
SHEET 47 F/7 FIRST EDITION
INDIA भारत

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47 F/3	47 F/7	47 F/11
47 F/4	47 F/8	47 F/12

भारत के महासर्वेक्षक मेजर-जनरल गिरीश चन्द्र अग्रवाल, बी.ई. (आनर्स) (सिविल), एम.एस.सी. पी.एच.डी. (आई.टी.सी.), एफ.आई.एस., एफ.सी.ए., एम.पी.ए., एम.ए.एस.पी.आर.एस., के निदेशन में प्रकाशित,
Published under the direction of Major General Girish Chandra Agarwal, B.E. (Hons) (Civil), M.Sc. Ph.E. (I.T.C.), F.S., M.C.A., M.A.S.P.R.S., Surveyor-General of India.

1983.

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

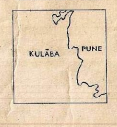
Water features are shown in blue where they generally contain water.
Cultivation is shown in colour yellow.
The exterior boundaries of areas of Reserved or Protected Forests are shown by green islands.

Contours are approximate.
A relative height, e.g. 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.

This sheet has been compiled from 1:25,000 survey.
A relative height, e.g., 6r marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
The administrative boundaries in this sheet have been surveyed as pointed out by the local officials on the ground, but have not been verified by the concerned authorities.
The forest boundaries have been surveyed as pointed out by the local officials on the ground, but have not been verified by the forest officials.

REFERENCE
NH 17 National Highway No. 17

Administrative Index



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. Vineyard. Trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Boundary, international
" state: demarcated, undemarcated
" district, subdivisional or taluk: forest
Boundary pillars: surveyed, unlocated. Village trijunction
Heights, triangulated: station, points: approximate 200 200 200
Bench-mark: geodetic, tertiary. Canal
Post office. Telegraph office. Combined office. Police station PO TO PTO PS
Bungalows: dak or travellers' inspection. Rest-house LB IB (Civil) RH (Forest)
Circuit house. Camping ground. Forest: reserved, protected CH FG R P
Spaced names: administrative; locality or tribal KIKRI NAGA

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Price: Fourteen Rupees.

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Division Boundary
Range Boundary with H.Q.
Round Boundary with H.Q.
Beat Boundary with H.Q.
644 Compartment No with Boundary

(Mr. Sachin N Niphade)
Deputy Engineer (NH)
M.S.R.D.C., Mumbai