RESTRICTED

FIRST EDITION

महाराष्ट्र
MAHĀRĀSHTRA

KOLHĀPUR, RATNĀGIRI AND SĀNGLI DISTRICTS.

Surveyed 1979-80.

Magnetic Variation from True North about 1° West in 1975. Decreasing by about 1' annually

No. 47 H/13

INDIA

REFER TO THIS MAP AS :- 1:50,000
SHEET 47 H/13 FIRST EDITION

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Administrative Index

1 RATNAGIRI
1 SANGLI

Published under the direction of Major-General Girish Chandra Agarwal, B.E.(Hons.)(Civil), M.Sc.(Tech.)(Geol.), M.I.E., M.I.S., M.G.S., M.A.S.S.R.S., Surveyor General of India, 1982.

1:50,000

500 m to 1 cm
Metres 500 0 500 1000 1500 2000 Metres

2cm to 1 km
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 ribbons.

Contours are approximate.
A relative 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, but prominent surveyed trees are in black.

* Not applicable

In Marāthi names the letter ळ has frequently the sound of ल and ण invariably the sound of न, when an initial letter and of ष when otherwise placed.
Periodical streams in the drier are generally bankless from November up June or July unless indicated as such.
The triangulated heights and contours in this sheet have not been adjusted to the heights of the spirit-levelled bench-marks, and may not be strictly in accordance with them.
Ferry services on the KOYNA RIVER is available throughout the year.
All motorable and unmetalled roads are generally motorable in dry season.
The kilometre stone numbers along roads and tracks are shown in short type, e.g., '7' means kilometre numbers are shown in upright type, e.g., '7'.

Roads metalled, according to importance, distance stone ... unmetalled, do. do. bridge
Cart-track, Path-track and pass, Footpath with bridge
Bridges: with piers unknown, Causeway, Ford or Ferry
Staircase, with roads in hills unmetalled, Canal
Dams: masonry or earth-filled earthwork, Weir
River banks: shelving, steep, 5 to 9 metres, over 9 metres
dry with water channel, with inland 5 metre tidal river
Submerged rocks, Shoal, Swamp, Reeds
Wells: lined, unlined, Tube-well, Spring, Tanks: perennial, dry
Embankments: road or rail-track, Broken ground
Railways: broad gauge: double single with station under construction, other gauges: do. do. with distance stone, do.
Mineral line: or tramway, Telegraph line, Cutting, with tunnel
Contours with soil features: Rocky slopes, Cliffs
Sand features: Hillocks and hills and inundation sand, Shifting dunes

Int. Edition 1982.
Previous Edition on 1 inch scale (ca 1955).

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Towns or Villages: inhabited/deserted, Fort
Hotel, permanent/temporary, Tower, Antiquities
Temple, Church, Mosque, Jaga, Tomb, Graves
Lighthouse, Lighting-Buoy-light and post, Anchorage
Mine, Tree, or trees, Grass, Scrub
Palms: palmyra, other, Plantain, Conifer, Bamboo, Other trees
Boundary: international
state: determined, undetermined
district, subdivision, or taluk, forest
Boundary pillars: surveyed, unlicensed, village, trijunction
Heights: triangulated, station, point, approximate
Bench-mark: geodetic, tertiary, canal
Post office, Telegraph office, Combined office, Police station
Bungalow, dak or inspection, Rest-house
Circuit house, Camping ground, Forest: reserved, protected
Viewed manner, semi-vertical, locality or area

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