निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. E43H16

Scale 1:50,000

E43H11 (47F/11)	E43H15 (47F/15) Pune MAHĀRĀSHTRA	E43I3 (47J/3)
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E43N9 (47G/9) 2	Sātāra MAHĀRĀSHTRA E43N13 (47G/13)	E43O1 (47K/1)

1 Rāyagad, MAHĀRĀSHTRA.
2 Ratnāgiri, MAHĀRĀSHTRA.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

Express highway: with toll; with bridge; with distance stone
Roads, metalled: according to importance
Roads, double carriageway: according to importance
Unmetalled road. Cart-track. Pack-track with pass. Foot-path
Streams: with track in bed; undefined. Canal
Dams: masonry or rock-filled; earthwork. Weir
River: 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.
Railways, other gauges: double; single with distance stone; do.
Mineral line or tramway. Kiln. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features:(1)flat. (2)sand-hills(permanent). (3)dunes(shifting)
Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Idgāh. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
" state: demarcated; undemarcated
" district; subdivision; tahsil or tāluk; forest
Boundary pillars: surveyed; unlocated
Heights, triangulated: station; point; approximate ... △200 . 200 . 200
Bench-mark: geodetic; tertiary; canal ... BM 63·3 . BM 63·3 . 63
Post office. Overhead tank
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected ... CG R F PF
Spaced names: administrative; locality or tribal ... KIKRI NĀGA
Hospital. Dispensary. Veterinary; Hospital / Dispensary
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCE
NH 4 National Highway No. 4.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height 6r represent the approximate height in metres between top and bottom of a steep slope.
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.
The administrative boundaries in this have been surveyed as pointed out by the local officials on the ground, but have not been verified by the District authorities.
Tanks shown dry, in this area usually contain water from July to December.
The reserved forest boundaries in the North East portion of this sheet have been surveyed as pointed out by the local officials on the ground, but have not been verified by the Divisional Forest officials.

COMPILATION INDEX

A. Compiled from1:25,000 sheets surveyed during 1976-77. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1°15' West in 2005.
(Decreasing by about 1' annually).

1:50,000

500 m to 1 cm 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
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