निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. E43I2

Scale 1:50,000

E43H13 (47F/13)	E43I1 (47J/1)	Ahmadnagar MAHARASHTRA E43I5 (47J/5)
E43H14 (47F/14)	E43I2 (47J/2) Pune MAHARASHTRA	E43I6 (47J/6)
E43H15 (47F/15)	E43I3 (47J/3)	E43I7 (47J/7)

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. Idgah. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: polmyra; 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
Post office. Telegraph office. Overhead tank
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected CG RF PF
Spaced names: administrative; locality or tribal KIKRI NAGA
Hospital. Dispensary. Veterinary: Hospital / Dispensary
Aerodrome. Heliport. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

NOTES :-

Heights are in metres and above Indian mean sea level.
Relative height, e.g., ⊿c represents the approximate height, in metres, between the top and bottom of a steep slope.
Tube-wells are numerous throughout the sheet, only the important ones have been shown.
Unmetalled roads and cart-tracks in this sheet are generally motorable in dry season. Permission to use those along canals is required from irrigation authorities.
The triangulated heights and contours in this sheet have not been adjusted to the heights of the spirit - levelled bench mark and may not be in accordance with them.

COMPILATION INDEX

A. Surveyed during 1974-75. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° 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
Director
Maharashtra & Goa Geo-Spatial Data Centre
Survey of India, Phulenagar, Alandi Road
Pune.

WEBSITE - www.surveyofindia.gov.in

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1) Forest Land
2) Propose water pipeline and Road
RESERVED FOREST
BHIMA R.
MULA MUTHA R.
Vel R.
Shirur
Talegaon Dhamdhere
Ranjangaon Bhima
Pimpalsandas
Khamgaon Talko
Ashtapur
Nagaon Path
Kaudi
Bhivri
Thaur
Kolewadi
Sabalewadi
Pimple Jagtap
Shiddegavhan
Ghodegaon
Ninagaon Mhalung
Takli Bhima
Vegare
Kasar
Apti
Wadhu Budruk
Wadhu Khurd
Phulgaon
Ghatnandur
Ghoga
Kasarwadi
Kanhur Mesai
Bhambore
Bhanore
Bhagwanpur
Kadamwadi
Thitbewadi
Gadadwadi
Bakori
Bhalwadi
Chambli Dongar
Shirsawadi
Khobhadwadi
Kuthalwadi
Wagar Bolha
Ranjangaon Mal
Ashtapur
Khamgaon Tak
Mirwadi
Nandurvasti
Shelewadi
Tamdewadi
Yadarwadi
Nhadkarwadi
Dhanore
Pimpal Sandas
Mahu Sandas
Kombadwadi
Londrwadi
Dhamdhere
Kasarwadi
Kasbewadi
Ninagaon Bhimung
Kondhapuri
Buhrujwadi
Ranjangaon Khund
Ranjangaon Budruk
Karandi
Mukhai
Mahara Dongar
Chakhalwadi
Sabalewadi
Ashtapur Deva Temple
Ashtapur Tal (Dam)
Bahul Wadi (Sun)
Pimpalwadi
Ghodegaon
Ghatnandur
Ghoga
Kasarwadi
Kanhur Mesai
Bhambore
Bhanore
Bhagwanpur
Kadamwadi
Thitbewadi
Gadadwadi
Bakori
Bhalwadi
Chambli Dongar
Shirsawadi
Khobhadwadi
Kuthalwadi
Wagar Bolha
Ranjangaon Mal
Ashtapur
Khamgaon Tak
Mirwadi
Nandurvasti
Shelewadi
Tamdewadi
Yadarwadi
Nhadkarwadi
Dhanore
Pimpal Sandas
Mahu Sandas
Kombadwadi
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Ninagaon Mhalung
Takli Bhima
Vegare
Kasar
Apti
Wadhu Budruk
Wadhu Khurd
Phulg