

72°58'48.000"

72°59'24.000"

73°0'0.000"

Toposheet indicating Alternative Routes for the Proposed Ghansoli to Airoli Creek Bridge by Navi Mumbai Municipal Corporation (NMMC)

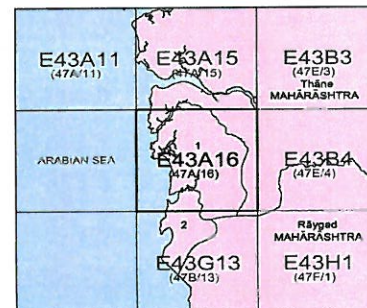


निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. E43A16

Scale - 1 : 10000



1 Mumbai Suburban, MAHARASHTRA
2 Mumbai City, MAHARASHTRA

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2011.

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CONVENTIONAL SYMBOLS

Express Highway: with toll, with bridge, with distance stone	
Roads, metalled according to importance	
Roads, double cartway, according to importance	
Unmetalled road, Cart track, Foot-track with gate, Foot-path	
Stream: with track in bed, underlined, Canal	
Dam: masonry or rock-filling, earthenwork, Weir	
River: dry with water channel, with island & rocks, Tidal river	
Submerged rocks, Shoal, Swamp, Reeds	
Wells: lined, unlined, Tube-well, Spring, Tank, perennial, dry	
Embankments, road or rail, bank, Broken ground	
Railways, broad gauge: double, single with station, under construction	
Railways, other gauges: double, single with distance stone, do.	
Mineral line or railway: Km. Cutting with tunnel	
Contours with sub-breaks, Rocky slopes, Cliff	
Sand dunes: (Wind-blown) permanent, (Wind-blown) shifting	
Towns or Villages: inhabited, deserted, Fort	
Huts, permanent, temporary, Tower, Antiquity	
Temples, Chhatra, Church, Mosque, Ghat, Tomb, Graves	
Lighthouses, Lightship, Buoy, Slight, unlighted, Andromeda	
Mine: View on trails, Mines, Scar	
Palms: palm-tree, other, Plantain, Coffer, Bamboo, Other trees	
Areas: cultivated, wooded, Surveyed tree	
Boundary: International	
State, demarcated, undemarcated	
district, subdivision, taluk or tehsil, forest	
Boundary pillars: surveyed, uncoloured	
Height, trigonometrical station, point, approximate	
Boundary: geodetic, tertiary, canal	
Post office, Telegraph office, Overhead tank	
Rest house or inspection bungalow, Circus house, Police station	
Camping ground, Forest: reserved, protected	
Spaced names: administrative, locality or tribal	
Hospital, Dispensary, Veterinary Hospital / Dispensary	
Aerodrome, Helipad, Tourist site	
Power line: with pylons surveyed, with poles unsurveyed	

REFERENCE

M/3 National Highway No. 3

NOTES

Heights and Contours have not been shown
A relative height, if represented by the approximate height in metres, between the top and bottom of a steep slope.
Important buildings are shown in black with names.
The Central Railway is shown from Mumbai to Kalyan and electrified from Mumbai to Pune.
The Western Railway is shown from Mumbai to Borivli and electrified from Mumbai to Virar.
The territorial waters of India extend into the sea to a distance of twelve nautical miles measured from the appropriate base line.
Portion of pylons between turning points of power line has not been surveyed

COMPILATION INDEX

A. Modern survey 1962-66
B. Compiled from 1:25,000 survey 1977-78
A & B. 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)

Scale 1:50,000

0 0.25 0.5 km

For further details about this map, please contact

Maharashtra & Goa Geo-Spatial Data Centre

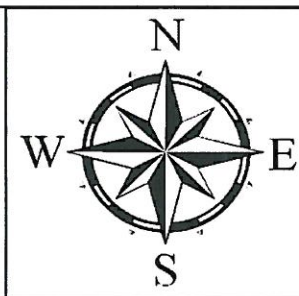
Survey of India, Phulnagar, Andani Road

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0 0.25 0.5 km

Legend

- ALTERNATIVE- I (PREFERRED ALIGNMENT)
- ALTERNATIVE- II
- ALTERNATIVE- III
- CHAINAGE

19/3/11
Forest Surveyer
Mangrove Cell, Mumbai

CITY ENGINEER
Navi Mumbai Municipal Corporation



Divisional Forest Officer
Mumbai Mangrove Conservation Unit

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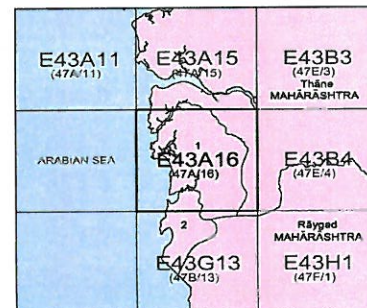


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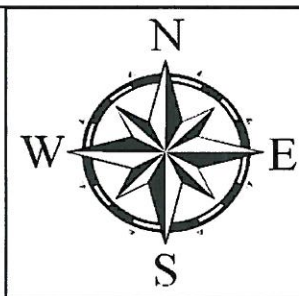
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