निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. F43N4

Scale 1:50,000

F43M15 (46C/15)	F43N3 (46G/3) Surat GUJARAT	F43N7 (46G/7)
F43M16 (46C/16)	F43N4 (46G/4)	F43N8 (46G/8) Tāpi GUJARAT
F43S13 (46D/13)	F43T1 (46H/1) Navsāri GUJARAT	F43T5 (46H/5)

1 Bharūch, GUJARĀT.
2 The Dāngs, GUJARĀT.
3 Narmada, GUJARĀT.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2010. Price : Rs. 70/-

CONVENTIONAL SYMBOLS

Express highway: with toll; with bridge; with distance stone 4
Roads, metalled: according to importance 1 2 3
Roads, double carriageway: according to importance 1 2 3
Unmetalled road: Cart track; Pack-track with pass; Foot path 1 2 3
Streams: with track in bed; unidirect. Canal 1 2 3
Dams: masonry or rock-filled; earthwork; Weir 1 2 3
River: dry with water channel; with island & rocks; Tidal river 1 2 3
Submerged rocks; Shoal; Swamp; Reeds 1 2 3
Wells: lined; unlined; Tube-well; Spring; Tanks: perennial; dry 1 2 3
Embankments: road or rail; tank; Broken ground 1 2 3
Railways: broad gauge: double; single with station; under construction 1 2 3
Railways: other gauges: double; single with distance stone; dismantled 1 2 3
Mineral line or tramway; Kiln; Cutting with tunnel 1 2 3
Contours with sub-features; Rocky slopes; Cliffs 1 2 3
Sand features (Tiba) (Dawna)(Abgarmand); (Tulsa)(Ratha) 1 2 3
Towns or Villages: inhabited; deserted; Fort 1 2 3
Huts: permanent; temporary; Tower; Antiquities 1 2 3
Temple; Chhatri; Church; Mosque; Sigāh; Tomb; Graves 1 2 3
Lighthouse; Lightship; Buoys: lighted; unlighted; Anchorage 1 2 3
Mine; Vine on trellis; Grass; Scrub 1 2 3
Palms: palmyra; other; Plantain; Conifer; Bamboo; Other trees 1 2 3
Areas: cultivated; wooded; Surveyed tree 1 2 3
Boundary, international 1 2 3
" state: demarcated; undemarcated 1 2 3
" district, subdivision; taluk or tāluk; forest 1 2 3
Boundary pillars: surveyed; unlocated 1 2 3
Heights, triangulated: station; point; approximate ..... △200 ·200 ·200
Bench-mark: geodetic; tertiary; canal ..... BM 63·3 ·BM 63·3
Post office; Overhead tank 1 2 3
Rest house or Inspection bungalow; Circuit house; Police station ..... R 1 2 3
Camping ground: Forest: reserved; protected ..... CG RF PF
Spaced names: administrative; locality or tribal ..... KIKRI NAGA
Hospital; Dispensary; Veterinary Hospital / Dispensary 1 2 3
Aerodrome; Heliport; Tourist site 1 2 3
Power line: with pylons surveyed; with poles unsurveyed 1 2 3

REFERENCE
NH 8 National Highways No. 8.

NOTES :-

Heights and Contours have not been shown.
A relative height, ·B represents the approximate height, in metres, between the top and bottom of a steep slope.
Tanks, shown dry, in this area usually contain water from July to February.
In areas, where no tube-wells exist, cultivation is periodic and dependent on rainfall.

COMPILATION INDEX

A. Surveyed during 1971-72, Updated for major details during 2004-05.

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
Kilometres 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

For further details about this map, please contact
Director
Gujarāt, Damān & Diu Geo-Spatial Data Centre
Survey of India, Sector 10 (A)
Gāndhinagar.

OPEN SERIES MAP

No. F43T1

Scale 1:50,000

F43M16 (46C/16)	F43N4 (46G/4)	F43N8 (46G/8) Tāpi GUJARĀT
F43S13 (46D/13)	F43T1 (46H/1) Navsāri GUJARĀT	F43T5 (46H/5)
F43S14 (46D/14)	F43T2 (46H/2) Valsād GUJARĀT	F43T6 (46H/6)

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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Aerodrome; Heliport; Tourist site 1 2 3
Power line: with pylons surveyed; with poles unsurveyed 1 2 3

Unai-Madhi Road

REFERENCE
NH 8 National Highways No. 8

NOTES :-

Heights and Contours have not been shown.
A relative height, ·B represents the approximate height, in metres, between the top and bottom of a steep slope.
Tanks, shown dry, in this area usually contain water from July to December.
Cultivation is periodic and dependent on rainfall.

COMPILATION INDEX

A. Surveyed during 1970-71. Updated for major details from 1:25,000 survey: 1993-2002.

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
Kilometres 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

For further details about this map, please contact
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