

ANNEXURE 28
Part - 01



निर्णय के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. F43G12

Scale 1:50,000

1	F43G7 (46B/7)	Anand GUJARAT F43G11 (46B/11)	F43G15 (46B/15)
	F43G8 (46B/8)	F43G12 (46B/12) Bharuch GUJARAT	F43G16 (46B/16)
	F43M5 (46C/5) Bhavnagar GUJARAT	F43M9 (46C/9)	F43M13 (46C/13)

1 Ahmadabad, GUJARAT.
2 Vadodara, GUJARAT.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2011.

Price : Rs. 70/-

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 constr.

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, Igah, Tomb, Groves

Lighthouse, Lightship, Buoy: lighted; unlighted; Anchorage

Mine: Vire on trellys, Cross, Scrub

Palms: palmyra; other: Plantain, Conifer, Bamboo, Other trees

Areas: cultivated; wooded; Surveyed tree

Boundary, international

state: demarcated; undemarcated

district; subdivision; taluk or taluk; forest

Boundary pillars: surveyed; unlocated

Heights, triangulated: station; point; approximate

Bench-mark: geodetic; tertiary; canal

Post office, Telegraph office, Overhead tank

Rest house or inspection bungalow, Circuit 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

SYMBOL

DESCRIPTION

Start Ch.

CABLE LINE CHANGE

PROPOSED CABLE LINE

NOTES :-

Heights and Contours have not been shown.

A relative height, e.g., 5r, represents the approximate height, in metres, between top and bottom of a steep slope.

Cultivation is periodic and dependent on rainfall.

Tanks, shown dry in this area usually contain water from July to January.

COMPILATION INDEX

A. Surveyed during 1971-72. Updated for major details during 2006-07.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1/2° West in 2005.
(Decreasing by about 1 annually).

500 m to 1 cm

1:50,000

2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

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

WEBSITE - www.surveyofindia.gov.in

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REG. No. -SPG D11 (GSD& GDC:1:50,000)-

भारत के महासर्वेक्षक, सर्वेक्षण सच, वी००१०, को नियंत्रण में प्रकाशित,
Published under the direction of Swarna Subba Rao, B.E., Surveyor General of India,
Survey of India, Hattibarkala Estate, Post Box No.37, Dehra Dun-248001 (Uttarakhand)
Department of Science & Technology, Government of India.

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA.

F43G11 (46B/11)	Ānand GUJARĀT F43G15 (46B/15)	F43H3 (46F/13)
F43G12 (46B/12)	F43G16 (46B/16)	F43H4 (46F/14) Vadodara GUJARĀT
F43M9 (46C/9)	Bharūch GUJARĀT F43M13 (46C/13)	F43N1 (46G/1)

भारतीय सर्वेक्षण विभाग
SURVEY OF INDIA
1st Edition 2011.
Price : Rs. 77/-

CONVENTIONAL SYMBOLS	
Express highway: with toll; with bridge; with distance stone	30
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; undrained, 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 constr.	
Railways, other gauges: double; single with distance stone, do.	
Mineral line or tramway, Kln. 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	
Hut: permanent; temporary, Tower, Antiquities	
Temple, Chhatra, Church, Mosque, Tighah, Tomb, Graves	
Lighthouse, Lightship, Buoys: lighted; unlighted, Anchorage	
Mine: Vln on trellis, Grass, Scrub	
Palms: palm; other, Plantain, Conifer, Bamboo, Other trees	
Areas: cultivated, wooded, Surveyed tree	
Boundary: international	
state: demarcated, undemarcated	
district; subdivision; tahsil or taluk; 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	RF 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	

SYMBOL	DESCRIPTION
Start Ch.	CABLE LINE CHANGE
	PROPOSED CABLE LINE

REFERENCE
M.P., Main power line.

NOTES :-
Heights and Contours have not been shown.
A relative height, e.g., & represents the approximate height, in metres, between the top and bottom of a steep slope.
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