

No. F42R12

Scale 1:50,000

F42R7 (410/7)	F42R11 (410/11)	F42R15 (410/15) Bhāvnagar
1 Amreli GUJARAT F42R8 (410/8)	F42R12 (410/12)	F42R16 (410/16)
F42X5 (41P/5)	F42X9 (41P/9)	GULF OF KHAMBHAT

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; earthenwork, Weir	
River: dry with water channel; single with island & rocks, Tidal river	
Submerged rocks, Shoal, Swamp, Reeds	
Wells: lined; unlined, Tube-well, Spring, Tanks: perennial; dry	
Embankments: road or rail; track, Broken ground	
Railways, broad gauge: double; single with station; under constm.	
Railways, open gauge: double; single with station; do.	
Mineral line or tramway, Kite, Cutting with tunnel, do.	
Contours with sub-features, Rocky slopes, Cliffs	
Sand features (1) Flat, (2) Sand-hill (dune), (3) Dykes (shifting)	
Towns or Villages: inhabited; deserted, Fort	
Huts: permanent; temporary, Tower, Antiquities	
Temple, Chhatra, Church, Mosque, Igloo, Tomb, Graves	
Lighthouses, Lightships, Buoys: lighted, unlighted, Anchorage	
Mine: Vene on belts, Grass, Scrub	
Palms: palmyra; other, Plantain, Conifer, Bamboo, Other trees	
Areas: cultivated; wooded, Surveyed tree	
Boundary: international	
static: demarcated, undemarcated	
district: subdivision; tahsil or taluk; forest	
Boundary pillars: surveyed, uncollected	
Heights, triangulated: station; point: approximate	
Bench-mark: geodetic; tertiary; canal	
Post 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	
Airport: Helipad, Tourist site	
Power line: with pylons surveyed; with poles unsurveyed	

REFERENCES

W RY Western Railway Jodhpur-Madhuva Section  
NH 6E National Highway No. 6E

NOTES :-

Heights and Contours have not been shown.  
A relative height, e.g., 50, 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 August to March.  
Cultivation is periodic and dependent on rainfall.

COMPILATION INDEX

A. Surveyed during 1965-66. 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

For further details about this map, please contact

Director  
Gujarat, Daman & Diu Geo-Spatial Data Centre  
Survey of India, Sector 10 - A  
Gandhinagar.

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OPEN SERIES  
MAP

No. F42R11

Scale 1:50,000

F42R6 (410/6)	F42R10 (410/10)	F42R14 (410/14)
F42R7 (410/7)	F42R11 (410/11) Anrejli GUJARAT	F42R15 (410/15)
F42R8 (410/8)	F42R12 (410/12)	F42R16 (410/16)

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

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#### CONVENTIONAL SYMBOLS

Express highway with toll; with bridge, with distance stone		20
Roads, metalled; according to importance		7.5
Roads, double carriageway; according to importance		10
Unmetalled road. Cart-track. Pack-track with pass. Foot-path		5
Streams with track in bed; undefined. Canal		2.5
Dams: masonry or rock-filled; earthwork. Weir		2
River: dry with water channel; with island & rocks. Tidal river		1.5
Submerged rocks. Shoal. Swamp. Reefs		1
Wells: lined; unlined. Tube-well. Spring. Tanks: perennial; dry		0.5
Embankments: road or rail; tank. Broken ground		0.2
Railways, broad gauge: double; single with station; under constn.		0.1
Railways, other gauges: double; single with distance stone, do.		0.05
Mineral line or tramway. Kin. Cutting with tunnel		0.02
Contours with sub-features. Rocky slopes. Cliffs		0.01
Sand features: (1) flat. (2) sand-hills(permanent). (3) dunes(shifting)		0.005
Towns or villages: inhabited; deserted. Fort		0.002
Huts: permanent; temporary. Tower. Antiquities		0.001
Temple. Chhatra. Church. Mosque. Igloo. Tomb. Graves		0.0005
Lighthouse. Lightship. Buoy: lighted; unlighted. Anchorage		0.0002
Mine. Vine on trellis. Grass. Scrub		0.0001
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees		0.00005
Areas: cultivated; wooded. Surveyed tree		0.00002
Boundary, international		0.00001
state: demarcated; undemarcated		0.000005
district: subdivision; tahsil or taluk; forest		0.000002
Boundary pillars: surveyed; unlocated		0.000001
Heights, triangulated; station; point; approximate		0.0000005
Bench-mark: geodetic; tertiary; canal		0.0000002
Post office. Telegraph office. Overhead tank		0.0000001
Rest house or inspection bungalow. Circuit house. Police station		0.00000005
Camping ground. Forest: reserved; protected		0.00000002
Spaced names: administrative; locality or tribal		0.00000001
Hospital. Dispensary. Veterinary; Hospital / Dispensary		0.000000005
Aerodrome. Helipad. Tourist site		0.000000002
Power line: with pylons surveyed; with poles unsurveyed		0.000000001

#### NOTES :-

Heights and Contours have not been shown.  
A relative height e.g., 10', represents the approximate height, in metres, between the 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 November.

#### COMPILATION INDEX

A Compiled from 1:25,000 survey 1989-90. 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

For further details about this map, please contact

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Gujarat, Damam & Diu Geo-Spatial Data Centre  
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