

F42F11 (41M/11)	F42F15 (41M/15)	F43A3 (46A/3)
Kachchh GUJARAT	Surendranagar GUJARAT	
F42F12 (41M/12)	F42F16 (41M/16)	F43A4 (46A/4)
		Ahmadabad GUJARAT
F42L9 (41N/9)	F42L13 (41N/13)	F43G1 (46B/1)
1. Patan, GUJARAT	2. Mehstana, GUJARAT	

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, 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, 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			
Huts: permanent; temporary, Tower, Antiquities			
Temple, Chhatra, Church, Mosque, Idgah, Tomb, Graves			
Lighthouse, Lightship, Buoys: lighted; unlighted, Anchorage			
Mine, Vine on tolls, Grass, Scrub			
Palm: palmyra; 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			
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			

Proposed OFC line

NOTES :-

Heights are in metres and above Indian mean sea level.

Contours are approximate.

A relative height, Δ represents the approximate height, in metres, between the top and bottom of a slope.

The area of Kachchh District falling in this sheet is not included in any taluk.

Cart-tracks in this sheet against which there is no descriptive remarks are generally jeepable.

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

COMPILATION INDEX

A. Surveyed during 1986-87, 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

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

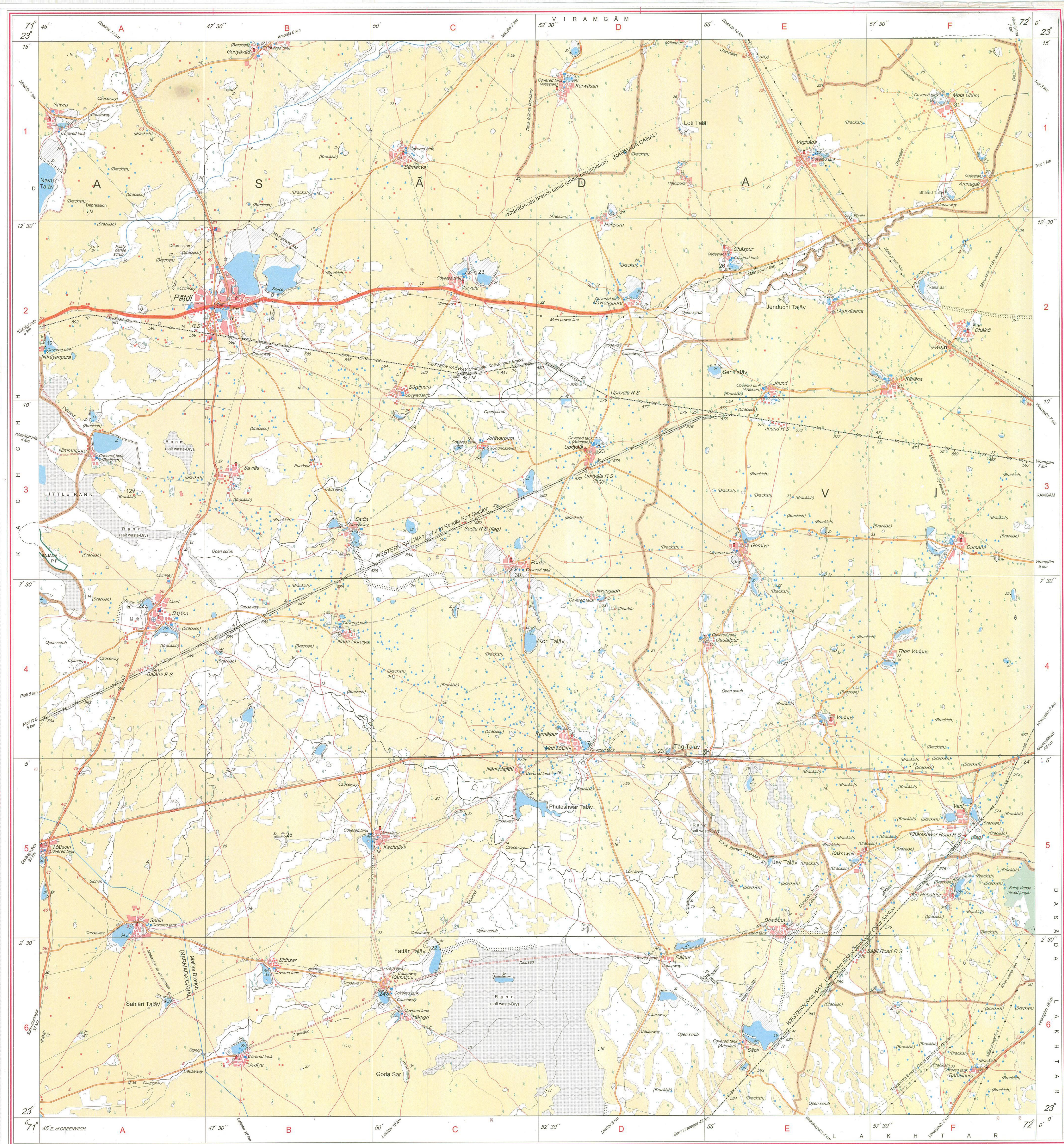
Gujarat, Damam & Diu Geo-Spatial Data Centre

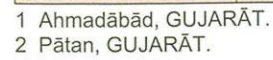
Survey of India, Sector-10(A)

Gandhinagar,

Fax : 079 - 23240451/452

WEBSITE - www.surveyofindia.gov.in





1st Edition 2009.

Price : Rs. 50/-

Express highway; with toll; with bridge; with distance stone		750
Roads, metalled: according to importance		
Roads, double carriageway; according to importance		
Unmetalled road, Car-track, Pack-track with pass, Foot-path		
Streams; with track in bed; unconfined, Canal		
Dams; masonry or rock-filled, earthwork, Weir		
River, dry with water channel; with islands & rocks, Tidal river		
Submerged rocks, Shoal, Swamp, Reeds		
Lines: lined; unlined, Tube-well, Spring, Tanks; perennial; dry		
Embankments; road or rail; tank, Broken ground		
Highways, broad gauge; double; single with station; under constr.		
Roads, other gauges; double; single with distance stone; do.		
Mineral line or tramway, Kin. Cutting with tunnel		
Contours with sub-feetings. Rocky slopes, Cliffs		
Sart features (1) (Mat., (2) sand-hills (permanents), (3) dunes (shifting)		
Towns or Villages; inhabited; deserted, Fort		
Huts; permanent; temporary, Tourist, Fort, Antiquities		
Temple, Chhatrai, Church, Mosque, Jigān, Tomb, Graves		
Lighthouse, Lightship, Buoy; lighted; unlighted, Anchorage		
Mine, Vine on trellis, Grass, Vine		
Palms; palmyra; other, Plainatan, Confer, 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 BM 63.3
Post office, Telegraph office, Overhead tank		
Rest house or inspection bungalow, Court house, Police station		
Camping ground, Forest: reserved; protected		RF PF
Spaced names: administrative; locality or tribal		KIKRI
Hospital, Dispensary, Veterinary Hospital / Dispensary		NAGA
Aerodrome, Helipad, Tourist site		
Power line; with pylons surveyed; with poles unsurveyed		

Proposed OFC Line

Heights are in metres and above Indian mean sea level.
Contours are approximate.
The area of Kachchh District falling in this sheet is not included in any tāluk.
Cart-track in this sheet are generally motorable (four-wheel drive) in dry season.
Tanks, shown dry in this area usually contain water from July to March.

A. Surveyed during 1986-87. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{4}^{\circ}$ West in 2005.

1:50,000

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Director
Gujarat, Damam & Diu Geo-Spatial Data Centre

Survey of India, Sector-

Fax : 079 - 23240451/452

WEBSITE - www.surveyofindia.gov.in

Reproduction in whole or part by any means is prohibited without the written permission of Survey of India, the National Mapping Agency.



भारत के महासर्वेक्षक के निदेशन में प्रकाशित,
Published under the direction of Surveyor General of India,
Survey of India, HathiBarkala Estate, Post Box No.37, Dehra Dūn-248001 (Uttarākhand),
Department of Science & Technology, Government of India.

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA