



OPEN SERIES MAP
No. F43B1
Scale 1:50,000

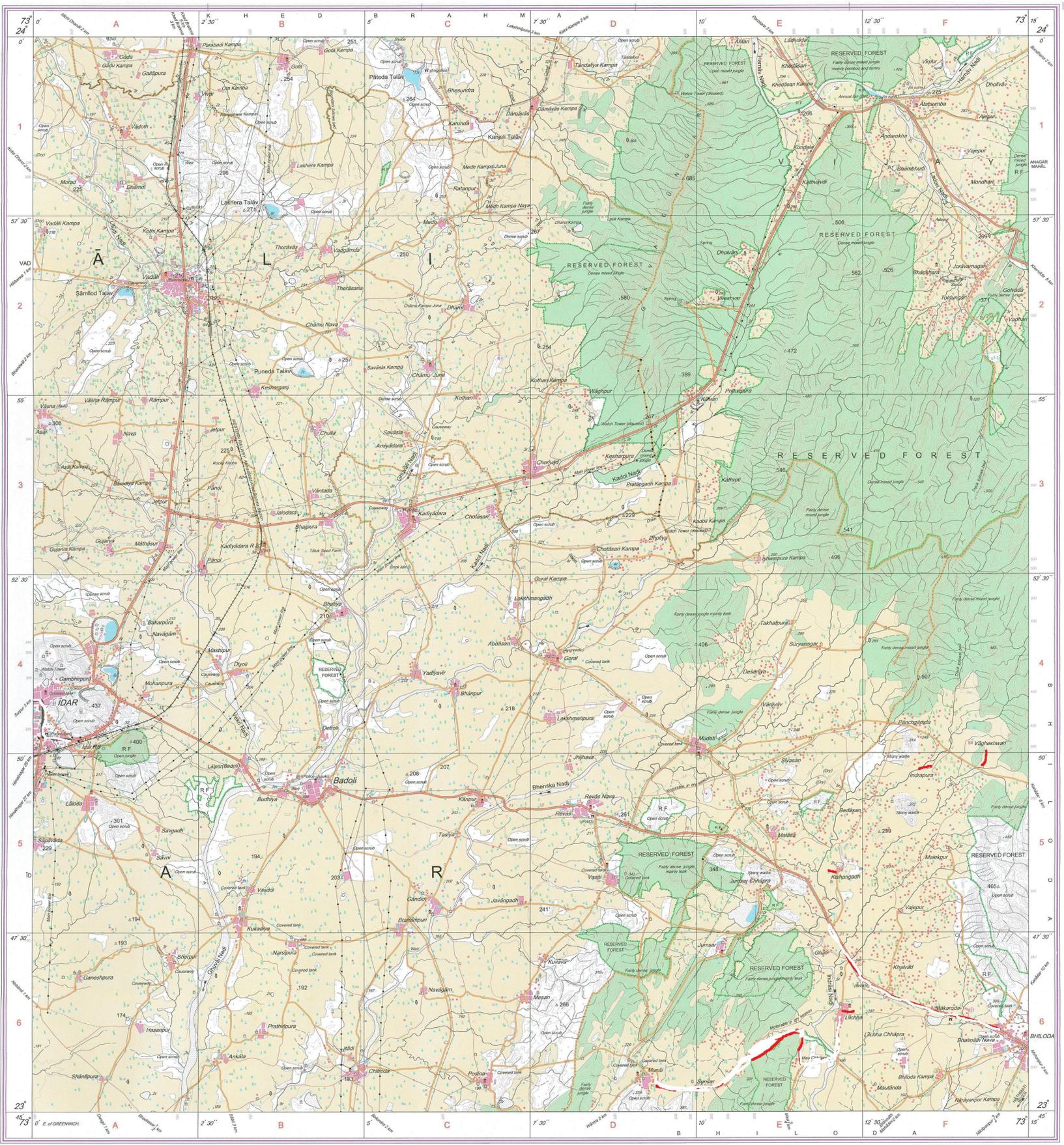
Grid reference table for Gujarat and Rajasthan states, including sheet numbers like G43S16, F43A13, and F43B1.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA
1st Edition 2011. Price : Rs. 70/-

CONVENTIONAL SYMBOLS section containing a legend for various map features like roads, rivers, railways, and buildings.

NOTES section providing additional information about map symbols, heights, and unmetalled roads.

COMPLIATION INDEX, Projection - UTM Datum - WGS 84, and scale information (1:50,000).



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गुजरात डामन & दीव / Gujarat, Daman & Diu
भू-स्थानिक आंकड़ों के केंद्र / Geo Spatial Data Centre
भारतीय सर्वेक्षण विभाग / Survey of India

No. F43B5
 Scale 1:50,000

G43T4 (45H/4)	G43T8 (45H/8)	G43T12 (45H/12)
F43B1 (46E/1)	F43B5 (46E/5)	F43B9 (46E/9)
Sābar Kāntha GUJARAT		Dūngarpur RAJASTHĀN
F43B2 (46E/2)	F43B6 (46E/6)	F43B10 (46E/10)

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1st Edition 2011. Price: Rs. 118/-

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, Kin, 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	
Hills: permanent; temporary	
Temple, Chattri, Church, Mosque, Idgah, Tomb, Graves	
Lighthouse, Lightship, Buoys: lighted; unlighted, Anchorage	
Vine on trellis, 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; unlocated	
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	
Aerodrome, Heliport, Tourist site	
Power line: with pylons surveyed; with poles unsurveyed	

Proposed ORC route

REFERENCE
 NH 8 National Highway No. 8.

NOTES :-
 Heights are in metres and above Indian mean sea level.
 Contours are approximate.
 Cultivation is periodic and dependent on rainfall; numerous field bunds of less than 2 metres in height occur in the south-east quarter of the area.
 Tanks, shown in the area usually contain water from July to November.
 Wells are numerous throughout the sheet; only the important ones have been shown.

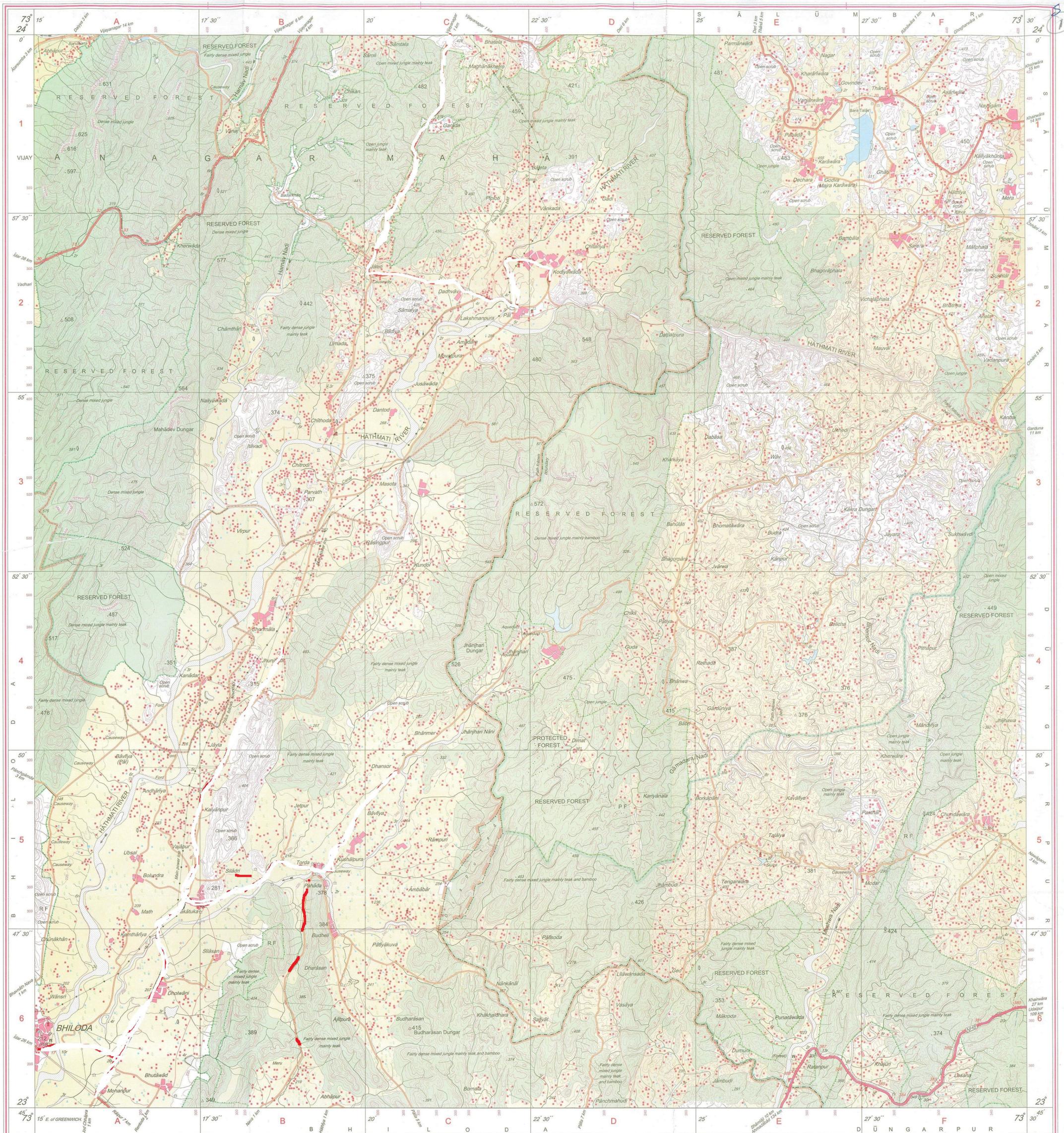
COMPILATION INDEX
 A. Surveyed during 1968-69, Updated for Major details during 2004-05.

Projection - UTM Datum - WGS 84
 Magnetic Variation from True North about 1/2° West in 2005.
 (Decreasing by about 1 annually).
 Scale: 1:50,000
 500 m to 1 cm, 2 cm to 1 km
 CONTOUR INTERVAL 20 METRES

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

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OPEN SERIES MAP

No. F43B6

Scale 1:50,000

F43B1 (46E/1)	F43B5 (46E/5)	F43B9 (46E/9) Dungarpur RAJASTHAN
F43B2 (46E/2)	F43B6 (46E/6) Sābar Kāntha GUJARAT	F43B10 (46E/10)
F43B3 (46E/3)	F43B7 (46E/7)	F43B11 (46E/11) Panch mahals GUJARAT

1 Kheda, GUJARAT.
2 Udaipur, RAJASTHAN.

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1st Edition 2011.

Price : Rs. 70/-

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, earthenwork. 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 construction
- Railways, other gauges: double, single with distance stone, do.
- Mineral line or tramway. Kin. 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. Igah. Tomb. Graves
- Lighthouse. Lightship. Buoys: lighted, unlighted. Anchorage
- Mine. Vine on trellis. Grass. Scrub
- Palms: 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, uncalculated
- 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 O.C. Line

REFERENCE

NH 6 National Highway No. 6

NOTES :-

- Heights are in metres and above Indian mean sea level.
- Contours are approximate.
- The triangulated heights and contours in this sheet have not been adjusted to the heights of the spirit-levelled bench-marks and may not be strictly in accordance with them.
- Cart-tracks, in this sheet, against which there is no descriptive remark are generally motorable (four-wheel drive).
- The kilometre stone numbers along roads, the railway and the canals are shown in slant type, e.g., '5' whereas milestone numbers are shown in upright type, e.g., '5'.
- Permission to use the road along MESHWA CANAL is required from the irrigation authorities.
- Tanks in this area usually contain water from July to March.
- The Gujarat-Rajasthan state boundary has been surveyed as pointed out by the local officials on the ground, but has not been verified by the Government concerned.

COMPILATION INDEX

A Surveyed during 1968-69. Updated for major details during 2004-05.



Projection - UTM Datum - WGS 84

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



CONTOUR INTERVAL 20 METRES

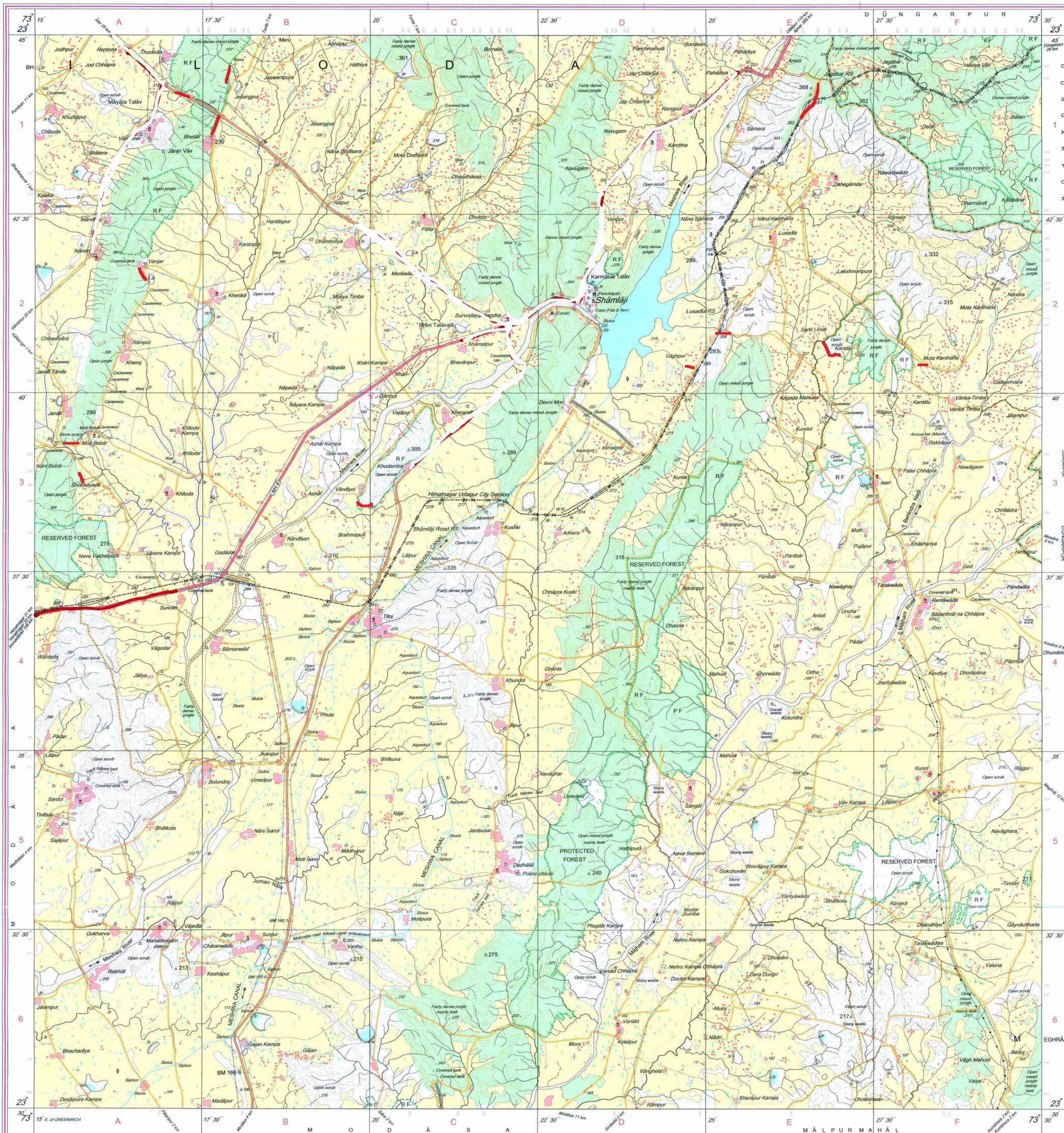
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Survey of India, Hāthībarkala Estate, Post Box No. 37, Dehra Dūn-248001 (Uttarakhand)
Department of Science & Technology, Government of India.

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