



निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. F43N8

Scale 1:50,000

F43N3 (46G/3)	F43N7 (46G/7)	F43N11 (46G/11)
Surat GUJARAT F43N4 (46G/4)	Tapi GUJARAT F43N8 (46G/8)	F43N12 (46G/12)
F43T1 (46H/1) Navsari GUJARAT	F43T5 (46H/5)	F43T9 (46H/9) The Dangs GUJARAT

1 Nāsik, MAHARASHTRA

2 Bharuch, GUJARAT.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2011.

Price : Rs. 70/-

CONVENTIONAL SYMBOLS

Express highway, with toll, with bridge, with distance stone		20
Roads, metalled according to importance		
Roads, double carriageway, according to importance		
Unmetalled road, Cart-track, Pucca-track with pass, Foot-path		
Streams, with track in bed, underlined, Canal		
Dams, masonry or rock-filled, earthwork, Weir		
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 station, under constr.		
Mineral line or tramway, Kin. Cutting with tunnel		
Contours with sub-features, Rocky slopes, Cliffs		
Sand features, (1) Flat, (2) sand-hill(permanent), (3) dunes(shifting)		
Towns or Villages, inhabited, deserted, Fort		
Huts, permanent, temporary, Tower, Antiquities		
Temple, Chhatra, Church, Mosque, Sigha, 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, taluk 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, Helipad, Tourist site		
Power line, with pylons surveyed, with poles unsurveyed		

REFERENCES

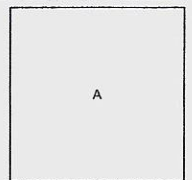
N.H. High Way No.5 SW. Stony waste.

NOTES :-

Heights are in metres and above Indian mean sea level. Contours are approximate.
A relative height, e.g., 2, represents the approximate height, in metres, between the top and bottom of a steep slope.
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 exactly in accordance with them.
Unmetalled roads along main and branch canal embankments are shown by cart-track symbol.
Permission to use these roads is required from the Irrigation authorities.
Unmetalled roads & Cart-tracks are generally not motorable in dry season.
Tanks, shown dry, in this area usually contain water from July to December.
Distance stones along the main canal are 1,000 feet apart and every fifth stone is shown.

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 3° West in 2005.

(Decreasing by about 1° annually)

500 m to 1 cm
1:50,000
2 cm to 1 km
3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Director

Gujarat, Daman & Diu Geo-Spatial Data Centre

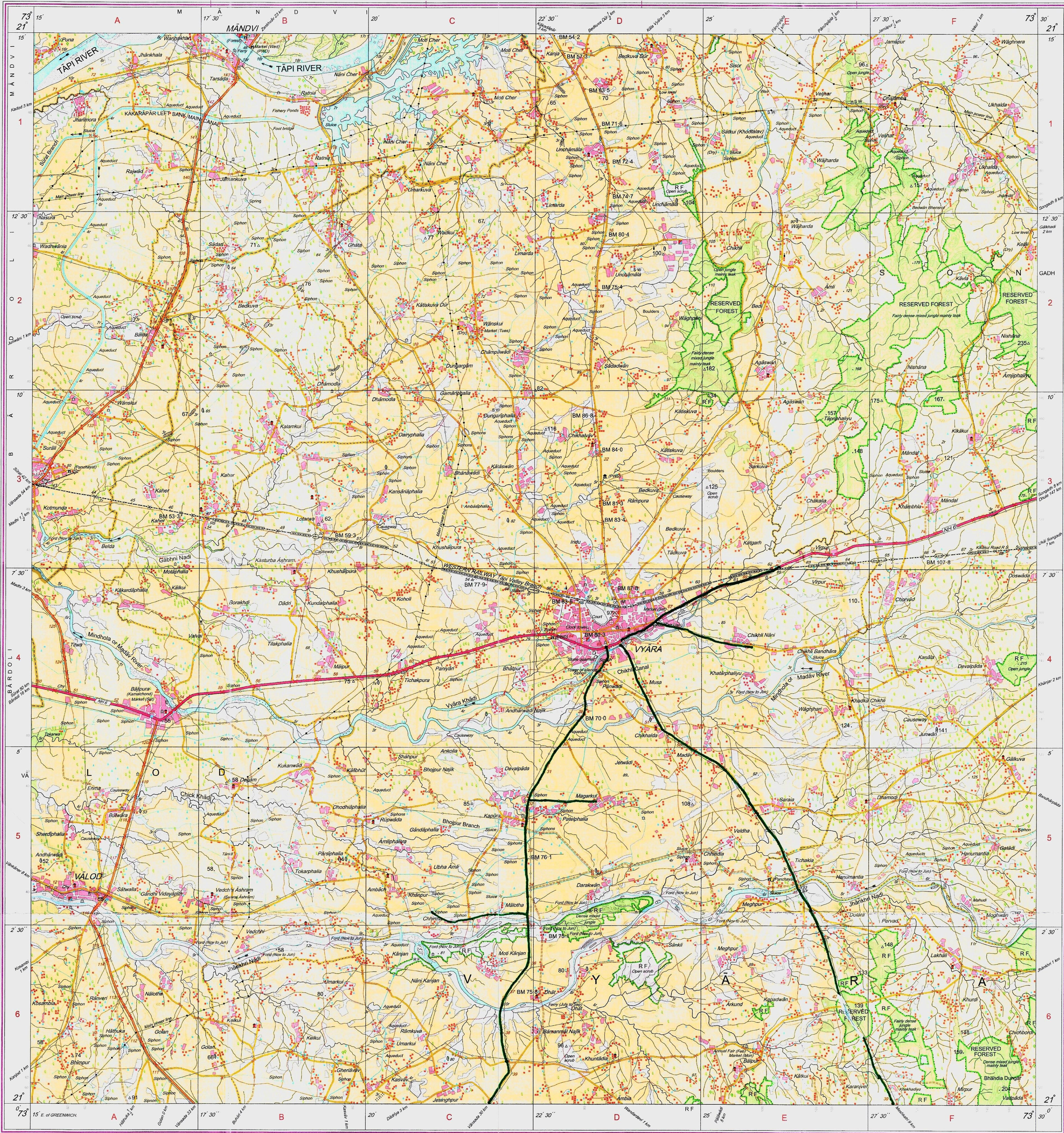
Survey of India, Sector-10 (A)

Gandhinagar.

WEBSITE - www.surveyofindia.gov.in

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Diversion Route.



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OPEN SERIES
MAP

No. F43T5

Scale 1:50,000

F43N4 (46G/4)	F43N8 (46G/8) TAP GUJARAT	F43N12 (46G/12)
F43T1 (46H/1) Navsari GUJARAT	F43T5 (46H/5)	F43T9 (46H/9) Dangs GUJARAT
F43T2 (46H/2) Valsad GUJARAT	F43T6 (46H/6)	F43T10 (46H/10)

1 Dhule, Maharashtra
2 Nandurbar, Maharashtra

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2011.

Price: Rs. 7/-

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; undammed; 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; bank; 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)hard hills(permanent), (3)dunes(shifting)	
Towns or Villages; inhabited, deserted; Fort	
Huts; permanent; temporary; Tower; Antiquities	
Temple; Chhatri; Church; Mosque; Igloo; Tomb; Groves	
Lighthouse; Lighthouse; Buoy; lighted, unlighted; Anchorage	
Mine; Vine on trellis; Grass; Scrub	
Palms; palmry; 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; uncoloured	
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	
Spacer names; administrative; locality or tribal	
Hospital; Dispensary; Veterinary; Hospital / Dispensary	
Aerodrome; Helipad; Tourist site	
Power line; with pylons surveyed; with poles unsurveyed	

NOTES :-

Heights and contours are not shown.
Contours are approximate.
A relative height, e.g., 40 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 during 1999-2000. Cultivation limit, open scrub limit and forest area are kept as per 1st Edition map 1972 on 1:50,000 scale

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 3° West in 2005.
(Decreasing by about 1° annually).

1:50,000

Metres 500 0 500 1 2 3 Kilometres

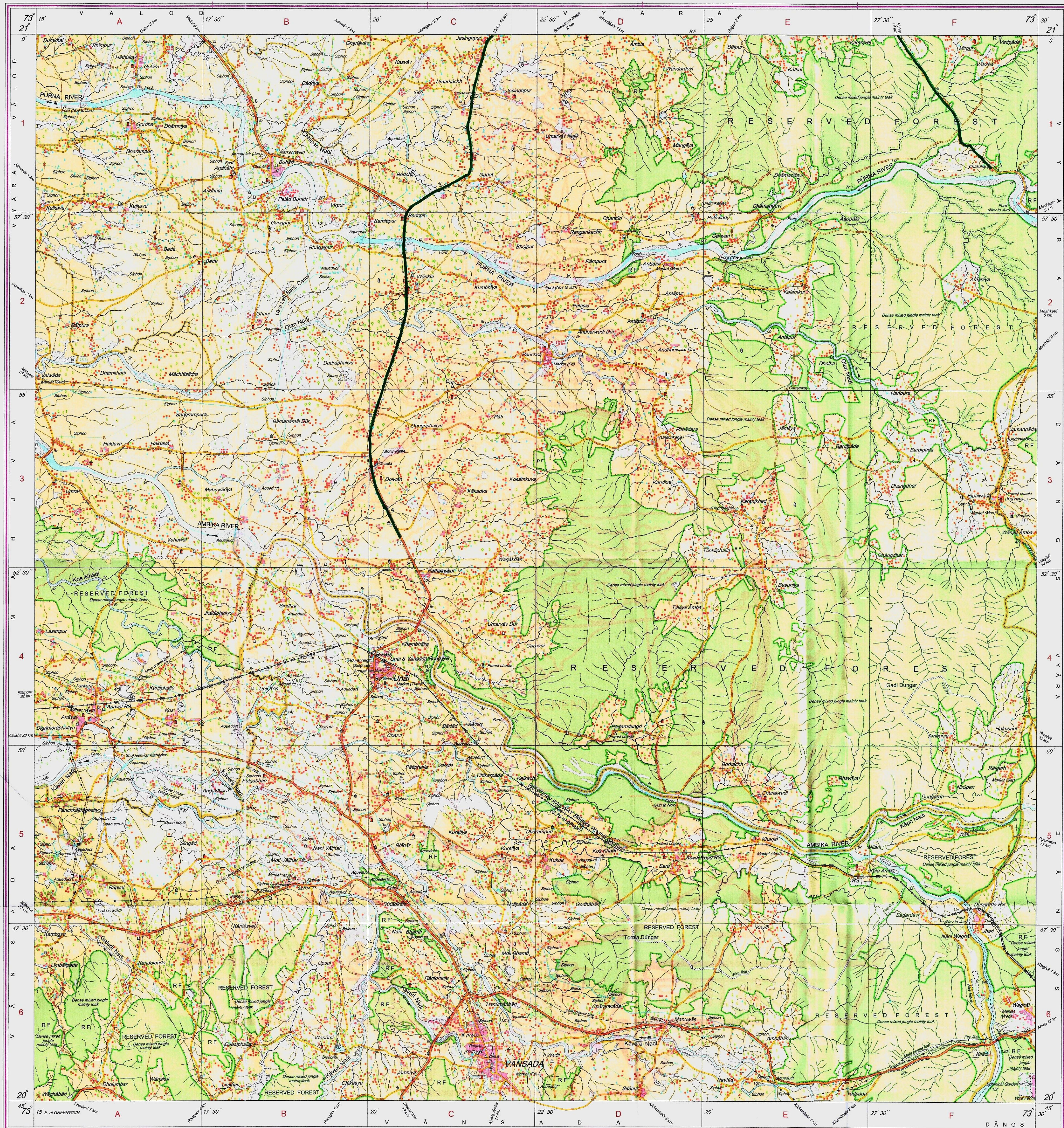
For further details about this map, please contact

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Survey of India, Sector 10(A)
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REG. No. P D F - SPG 011 (G303 GDC 1:50,000)

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Diversion Route