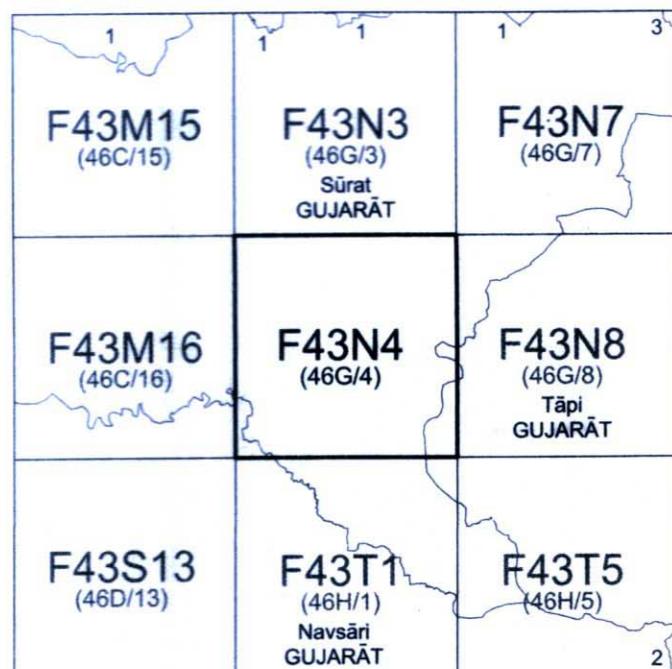


नियात के लिए नहीं NOT FOR EXPORT

OPEN SERIES  
MAP

No. F43N4

Scale 1:50,000



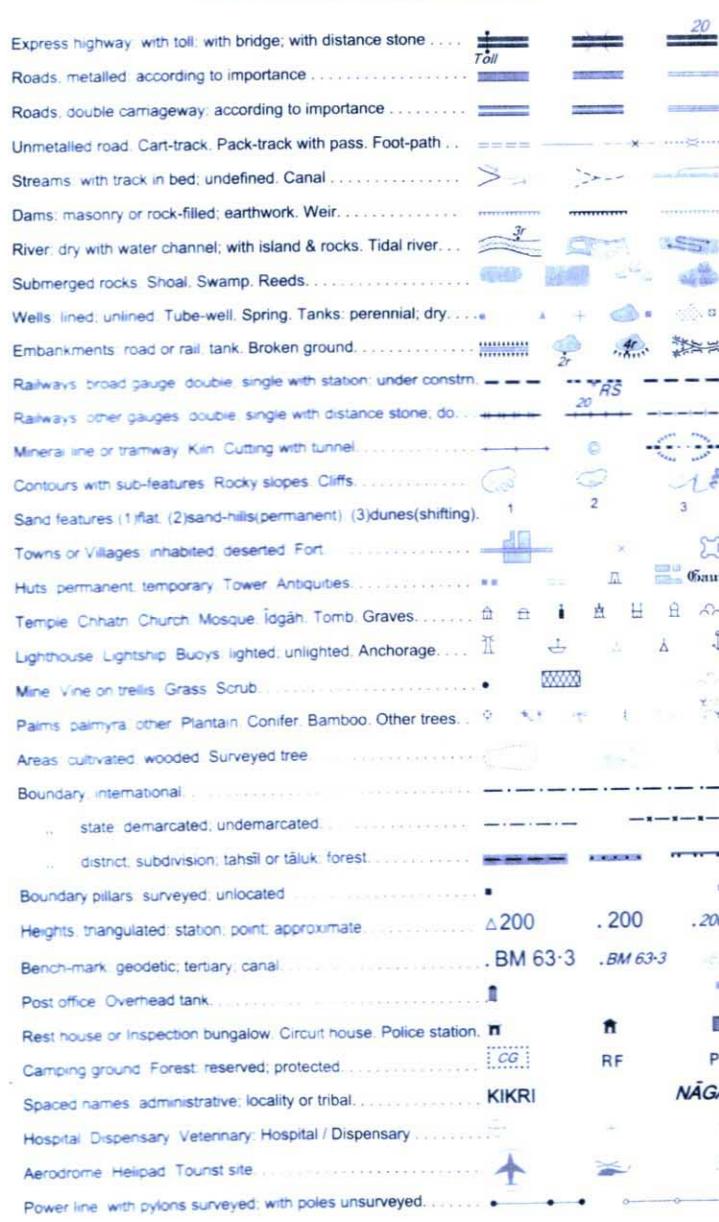
1. Bharuch, GUJARAT.  
2. The Dangs, GUJARAT.  
3. Narmada, GUJARAT.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2010.

Price: Rs. 94/-

CONVENTIONAL SYMBOLS



REFERENCE

NH 6 - National Highway No. 6.

NOTES :-

Heights and Contours have not been shown.  
A relative height,  $\Delta h$ , 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 February.  
In areas where no tube-wells exist, cultivation is periodic and dependent on rainfall.

COMPILED INDEX

A. Surveyed during 1971-72, Updated for major details during 2004-05.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about  $\frac{1}{2}$  West in 2005.  
(Decreasing by about  $1^{\circ}$  annually)

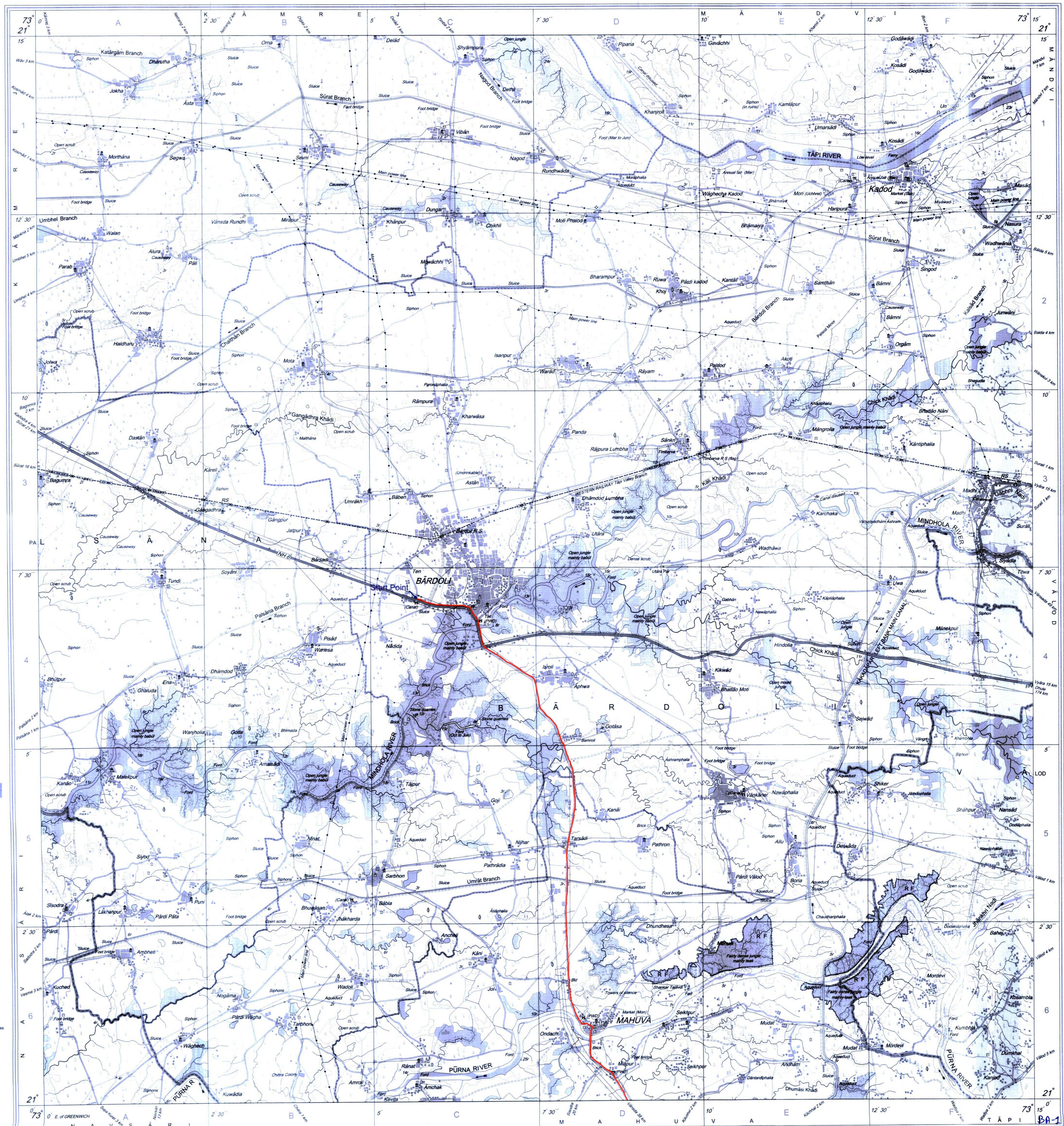
1:50,000  
500 m to 1 cm 2 cm to 1 km  
Metres 1000 500 0 2 3 Kilometres

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

WEBSITE - [www.surveyofindia.gov.in](http://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.

GOVERNMENT OF INDIA COPYRIGHT 2010.



REG. No. 9447-SPG D-11 (G D & D GDC) 1:50,000-1508-15

भारत के सर्वेक्षण विभाग, पर्यावरण विभाग, राज्यीय विभाग (कार्टो) (आईटीसी नेटवर्क) के लिए इसे प्रकाशित.  
Published under the direction of Rajendra Mani Tripathi, M.Sc. (Physics), P.G. Diploma (Carto) (ITC, The Netherlands) Surveyor General of India.  
Survey of India, Hāthibārī 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.

Proposed OFC route





No. F43T1

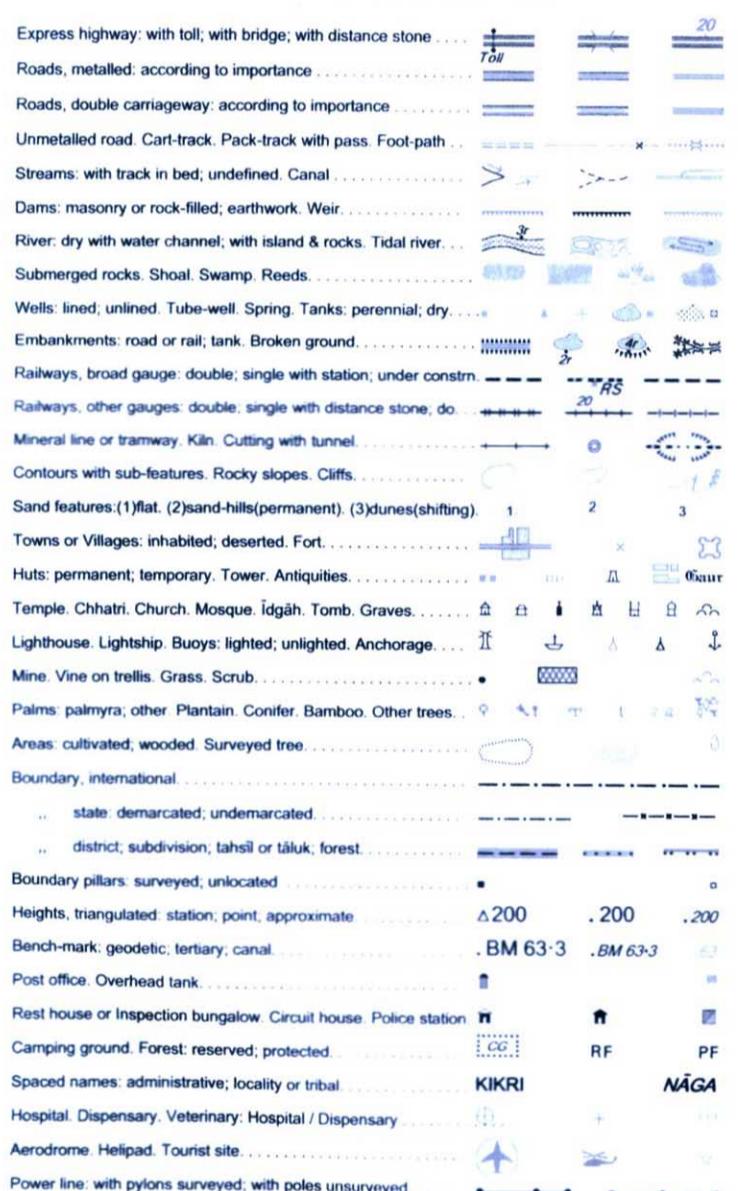
Scale 1:50,000

F43M16 (46C/16)	F43N4 (46G/4)	F43N8 (46G/8) Tapi GUJARAT
F43S13 (46D/13)	F43T1 (46H/1) Navsari GUJARAT	F43T5 (46H/5)
F43S14 (46D/14)	F43T2 (46H/2) Valsad GUJARAT	F43T6 (46H/6)

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011. Price : Rs. 77/-

CONVENTIONAL SYMBOLS



REFERENCE

NH 8 National Highway No. 8

NOTES -

Heights and Contours have not been shown.  
A relative heights,  $\Delta h$  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.

COMPILE INDEX

A Surveyed during 1970-71. Updated for major details from 1:25,000 survey, 1999-2000.



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about  $\frac{1}{4}$  West in 2005.  
(Decreasing by about 1' annually)

500 m to 1 cm 2 cm to 1 km  
Metres 1000 500 0 1 2 3 Kilometres

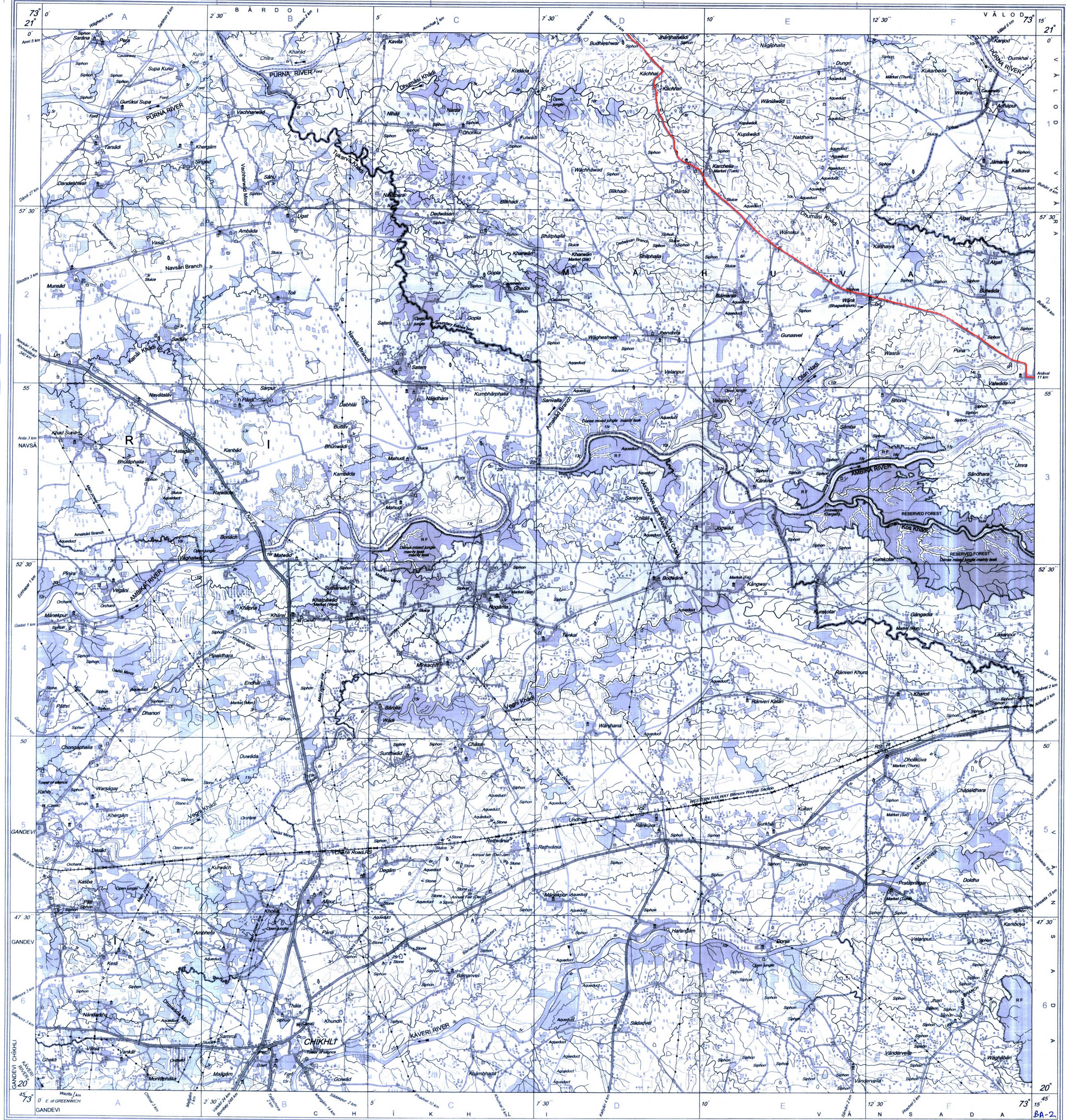
For further details about this map, please contact

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

WEBSITE - [www.surveyofindia.gov.in](http://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.

GOVERNMENT OF INDIA COPYRIGHT, 2011.



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

भारत के मरम्मरेक, यह सांचा यह, शीर्षक, यह नियंत्रित के प्रकाशित,  
Published under the direction of Swarna Sumita Rao, B.E., Surveyor General of India,  
Survey of India, Hathi Barakata 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

Proposed OFC route

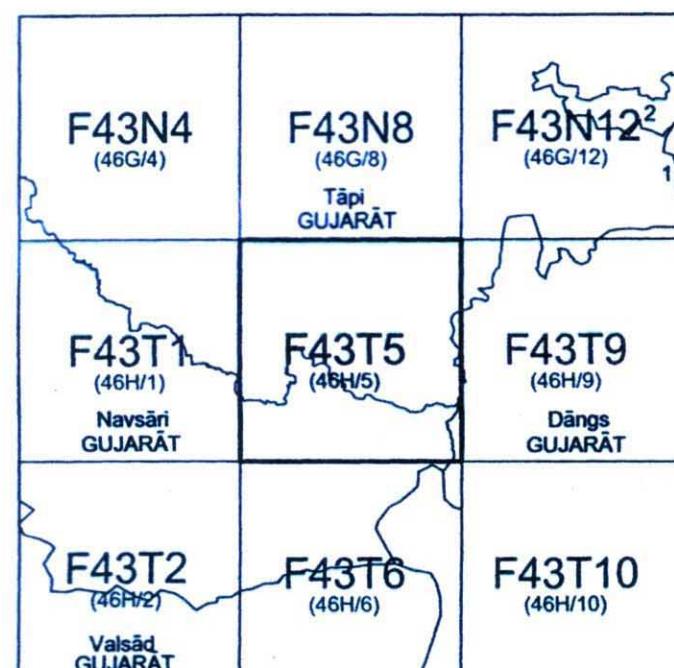




नियंत्रित के लिए नहीं NOT FOR EXPORT

No. F43T5

Scale 1:50,000



1. Dholi, Maharashtra  
2. Nandurbar, Maharashtra.

1st Edition 2011. Price : Rs. 77/-

CONVENTIONAL SYMBOLS

Express highway: with toll; with bridge; with distance stone	20
Roads, metalled: according to importance	—
Roads, double carriage-way: 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; earthenware. Weir	—
River: dry with water channel; with island & rocks. Tidal river	—
Submerged rocks. Shallow. Swamp. Reeds	—
Wells: Incl. 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 gauge; double; single with distance stone; do	—
Mineral line or tramway. Km. Cutting with tunnel	—
Contours with sub-features. Rocky slopes. Cliffs	—
Sand feature (1 mil). (2nd and 3rd permanent). (3rd unshaded)	—
Towns or Villages: inhabited; deserted. Fort	—
Huts: permanent; temporary. Tower. Antiquities	—
Temple. Chhatri. Church. Mosque. Igloo. Tomb. Graves	—
Lighthouse. Lightship. Buoy. Lighted; unlighted. Anchorage	—
Mine. Vine on trunks. Grass. Scrub	—
Palms: palm; other. Plantain. Conifer. Bamboo. Other trees	—
Areas: cultivated; wooded. Surveyed tree	—
Boundary, International	—
— state: demarcated; undemarcated	—
— district: subdivision; tribal or tribal; forest	—
Boundary pillars: surveyed; unlocated	—
Heights: triangulated station; point; approximate	Δ 200 . 200 . 200
Benchmark: 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	—
Spelled 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 have not been shown.  
Contours are approximate.  
A relative height, e.g., 200 represents the approximate height, in metres, between the top and bottom of a steep slope.

Tanks, shown dry in the area usually contain water from July to December.

Cultivation is periodic and dependent on rainfall.

COMPILED 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)

500 m to 1 cm 2 cm to 1 km  
Metres 1000 500 0 1 2 3 Kilometres

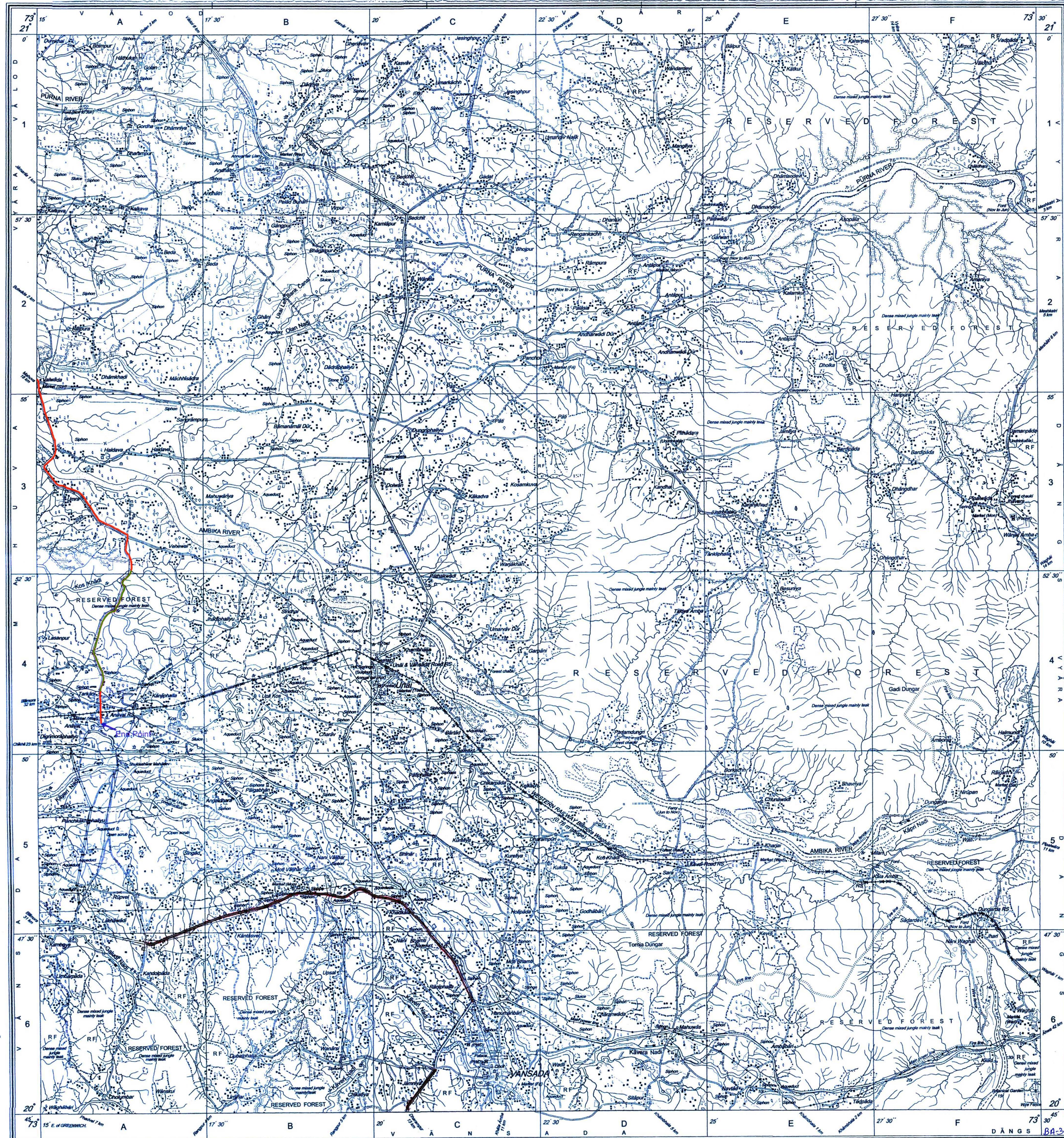
For further details about this map, please contact

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

WEBSITE - [www.surveyofindia.gov.in](http://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.

GOVERNMENT OF INDIA COPYRIGHT, 2011.



REG. No. SPG D11 (GODD GDC-150,000)

B11/A/068/47  
18.03.2014

गुजरात, दमन व दीन / Gujarat, Daman & Diu  
गृहानिक अधिकारी केंद्र / Geo Spatial Data Centre  
गोपनीय सरकारी विभाग / Survey of India

भारत के नागरिक, सर्वे सुवा राय, बी.ए. सर्वेर गवर्नर ने प्रकाशित,  
Published under the direction of Swarna Subba Rao, B.E., Surveyor General of India,  
Survey of India, Hâtibarkale 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

Proposed OFC route in RF      Proposed OFC route

