



निर्जन के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. F43A14

Scale 1:50,000

F43A9 (45A/9)	F43A13 (45A/13)	F43B1 (45E/1)
Mahesra GUJARAT F43A10 (45A/10)	F43A14 (45A/14)	Silbar Khartha GUJARAT F43B2 (45E/2)
F43A11 (45A/11)	F43A15 (45A/15)	F43B3 (45E/3)

1 Banda Khartha, GUJARAT.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2016.

Price : ₹ 110/-

CONVENTIONAL SYMBOLS

Express highway with toll, with bridge, with distance scale	
Roads, metalled, according to the traffic	
Roads, double carriageway, according to the traffic	
Unmetalled road, Cart track, Road track with pass, Foot path	
Streams, with track or bed, unmetalled, Canal	
Drain, temporary or fixed, with or without, flow	
River, dry, with water, without, with sand & rocks, Tide gate	
Submerged rocks, Shoal, Swamp, Reefs	
Wells, hand, without, Tube well, Spring, Tanka, perennial, dry	
Chakravarti, hand or foot, Shree, Ganga	
Railways, broad gauge, double, single with station, under construction	
Railways, other gauges, double, single with station, under construction	
Metropolitan or census, city, City, town or village	
Concentric with sub-towns, Rocky areas, DNs	
Sand dunes (Wind-blown dunes) (Dunes) (Dunes)	
Tanks or village, inhabited, Inhabited, Fort	
Hill, conical, temporary, Tower, Khatola	
Temple, Church, Mosque, Ghat, Tank, Dargah	
Lighthouse, Lighted, Beacon, lighted, unlighted, Anchorage	
Mark, Water mark, Dike, Canal	
Plantations, other, Plantations, Garden, Sanitary, Other trees	
Areas, cultivated, wooded, Scrubbed, tree	
Boundary, international	
Boundary, administrative	
district, sub-division, taluk or tehsil, State	
Boundary, police, unmetalled, unmetalled	
Height, trigonometrical, station, rock, approximate	
Black rock, granite, boulder, coral	
Post office, Overhead tank	
Rail houses or transfer buildings, Great house, Police station	
Cemeteries, General, Military, unmetalled	
School, former, administrative, hospital, or school	
Hospital, Dispensary, Veterinary, Hospital, Dispensary	
Airplane, Helicopter, Tugboat, etc.	
Proposed line, with gates, unmetalled, with gates, unmetalled	

Proposed OFC Line



REFERENCES

Min. of National Highway No. 14, 2007, Survey of India

NOTES

Heights and contours are in metres.
Contours are approximate.
A value height, e.g., 10, represents the approximate height, in metres, between the top and bottom of the spot.
Tanks, wherever in the area, usually contain water from July to October.
Contour height generally varies from 10 to 100 m.
Contour height generally varies from 10 to 100 m.
Contour height generally varies from 10 to 100 m.
Contour height generally varies from 10 to 100 m.

COMPILED INDEX

A. Surveyed during 1997-98.
Updated for minor details from 1:25,000 (unmetalled, 1995-96).

Projection - UTM Datum - WGS 84

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

Scale 1:50,000

1 cm to 1 km

1:50,000

1:50,000

1:50,000

1:50,000

1:50,000

1:50,000

1:50,000

1:50,000

1:50,000

1:50,000

1:50,000

1:50,000

1:50,000

1:50,000

1:50,000

1:50,000

1:50,000

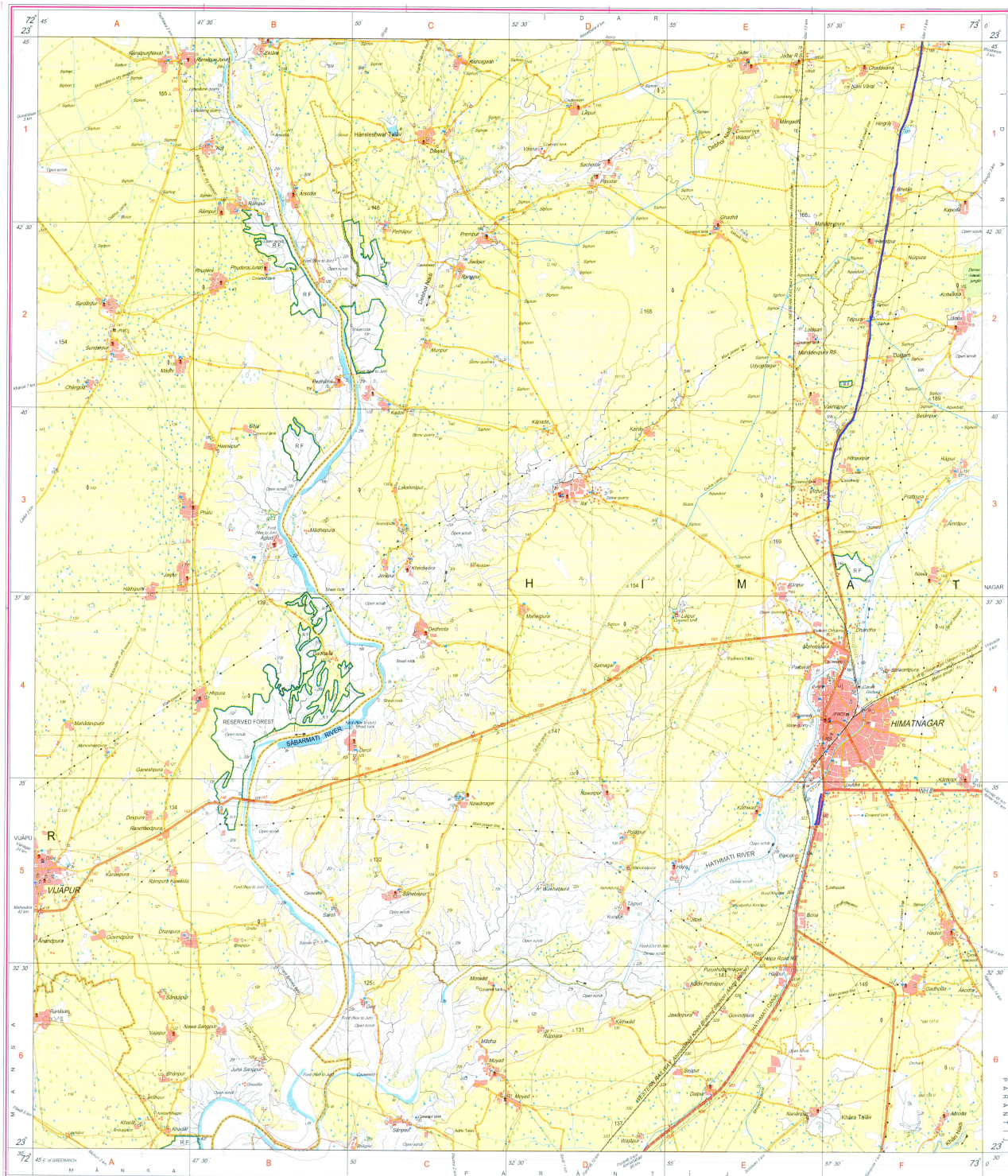
1:50,000

1:50,000

1:50,000

1:50,000

1:50,000



Map of Himatnagar, Gujarat, India, showing the Saramati River, Himatnagar, and surrounding regions. The map is titled 'No. F43A14' and 'Scale 1:50,000'.

PRINTED AT THE NATIONAL GEOGRAPHICAL DATA CENTRE OF SURVEY OF INDIA.

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, 2016.



Scale 1:50.000

Map of the study area showing the locations of nine sampling stations (G43S12, G43S16, G43T4, F43A9, F43A13, F43B1, F43A10, F43A14, F43B2) in the Gulf of Thailand. The map includes labels for Bangkok, Kancha GULF, and the Isthmus of Kra. Station G43S12 is located near Bangkok, G43S16 is further east, and G43T4 is near the Isthmus of Kra. Stations F43A9, F43A13, and F43B1 are in the northern part of the gulf, while F43A10, F43A14, and F43B2 are in the southern part.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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

CONVENTIONAL SYMBOLS

[illegible]

Proposed OFC Line



NOTES >

Heights and contours are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., Δx 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 October.

COMPILATION INDEX

A. Surveyed during 1967-68. Updated for major details from 125,000 survey 1997-99.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2006

1:50 000 2 cm to 1 k

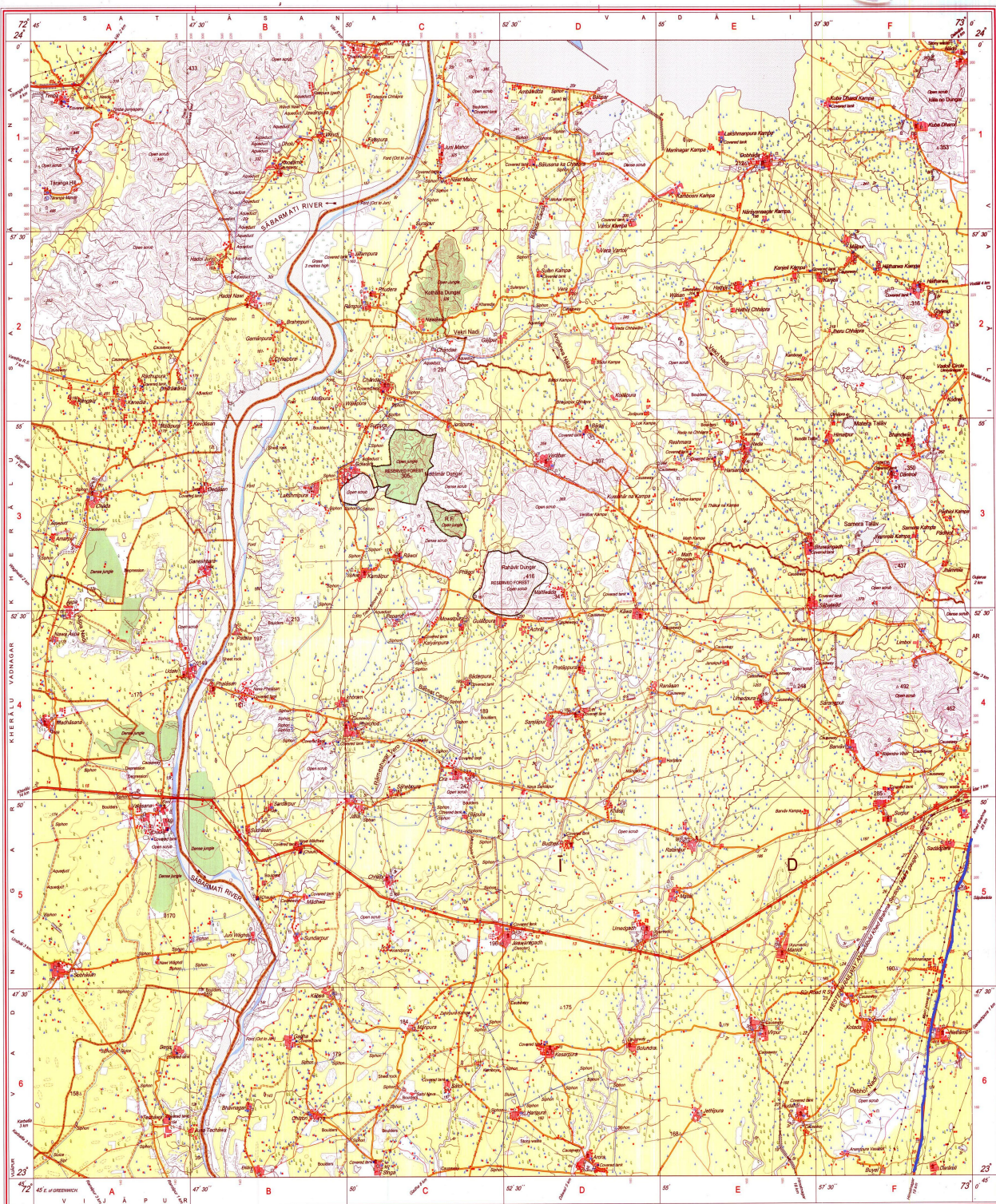
For further details about this map, please contact

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

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.

© GOVERNMENT OF INDIA COPYRIGHT, 2011.



REG. No. 901-SFG D '12 (G D & D GDC-150,000)-1508 '15.

प्रकाश के सहायक: राजेन्द्र मणि त्रिपाठी, पदवीधारी (भौतिकशास्त्र), पदवीधारी (कार्टोग्राफी) के निदेश में प्रकाशित,
Published under the direction of: Rajendra Mani Tripathi, M.Sc. (Physics), P.G. Diploma (Carto) STC, The Netherlands Surveyor General of India
Survey of India, Hathi Bakola 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



OPEN SERIES
MAP

No. F43B1

Scale 1:50,000

Banas Kāñṭhā GUJARAT G43S16 (43S16)	Sāñṭhā GUJARAT G43T4 (43T4)	Uṣṭar RAJASTHĀN G43T8 (43T8)
F43A13 (46A13)	F43B1 (46B1)	F43B5 (46B5)
F43A14 (46A14)	Sāñṭhā GUJARAT F43E2 (46E2)	F43B6 (46B6)

1 Mahesāñṭhā GUJARAT
2 Tūlunāgar RAJASTHĀN
3 Gāñḍhināgar GUJARAT

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2018.

Price : ₹ 118/-

CONVENTIONAL SYMBOLS

[illegible]

Proposed OFC Line

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height Δh represents the approximate height, in metres, between the top and bottom of a steep slope.
Unmarked roads in this sheet, against which there is no descriptive remarks, are motorable in dry seasons.
Farms, shown dry in this area usually contain water from July to November.
Numerous wells and tube-wells exist; cultivated areas; only the more important ones have been shown.

COMPILED INDEX

A. Surveyed during 1968-93. Updated for major details during 2004-05.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 5° West in 2006.

1:50,000

Metros 1000	500	0	1	2	3 Kilometres
-------------	-----	---	---	---	--------------

CONTOUR INTERVAL 20 METRES

For further details about this camp, please contact:

Director

Survey of India, Sector 10-A

Gandhinagar.

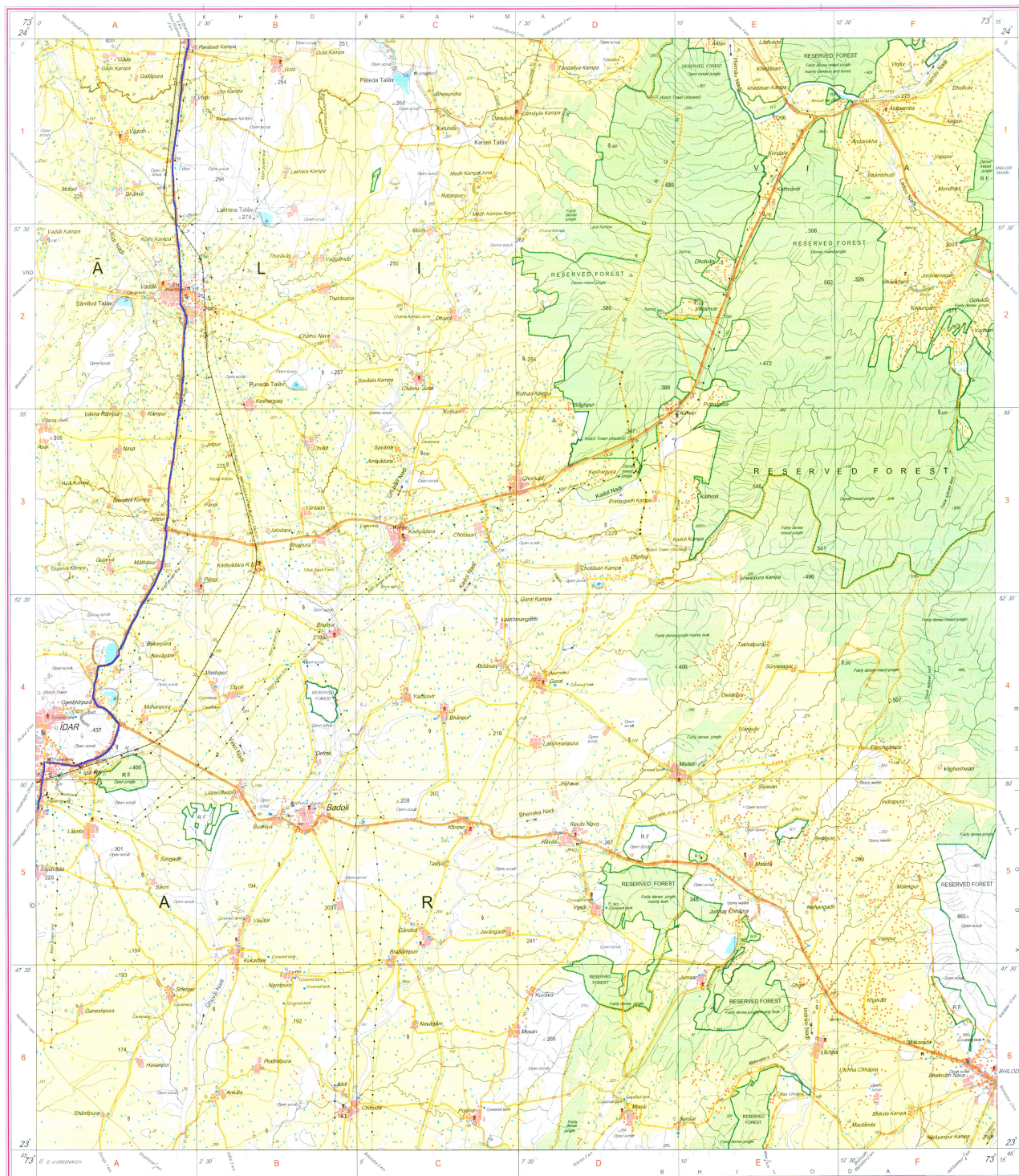
WEBSITE : www.surveyofindia.gov.in

in whole or part by any means is prohibited.

With the permission of Survey of India, the

ing Agency.

OF INDIA COPYRIGHT, 2018.



आप के सफ़ाईकर्ता से ० ज़रूरत निर्दिष्ट कम्प. निश्चित सेवा सेवा के निर्देश से प्रदानित.

Published under the direction of: Lt Gen Girish Kumar, VSM, Surveyor General of India
Survey of India, Hāthīrskā Estate, Post Box No.37, Dehra Dūn-244501 (Uttarākhānd)
Department of Science & Technology, Government of India

PRINTED AT THE NATIONAL GEOSPATIAL DATA CENTRE OF SURVEY OF INDIA

No. G43T4

Scale 1:50,000



भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011.

Price: Rs. 118/-

CONVENTIONAL SYMBOLS

[illegible]

REFERENCE

SW Story was...

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., ΔR , represents the approximate height, in metres, between the top and bottom of a steep slope.
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 District Officials as well as state Governments concerned.
Forest boundaries are not adjusted with adjoining sheet no. 45 D / 16, 45 H / 3, 45 H / 8 due to different survey season.

COMPILATION INDEX

A. Surveyed during 1967-69. Updated for major details during 2005-06

	8	
--	---	--

— 100 —

Projection - UTM Datum - WGS 84

© 2004 Blackwell Publishing Ltd, *Journal of Internal Medicine* 255: 103–110

(Decreasing by about 1° annually).

1:50,000

500 m to 1 cm 1,50,000 2 cm to 1 km

CONTOUR INTERVAL 20 METRES

For further details about this exam, please contact:

Director

Gujarat, Daman & Diu Geo-Spatial Data Centre
Survey of India, Station 40141

Gandhinagar.

WEBSITE - www.surveyofindia.gov.in

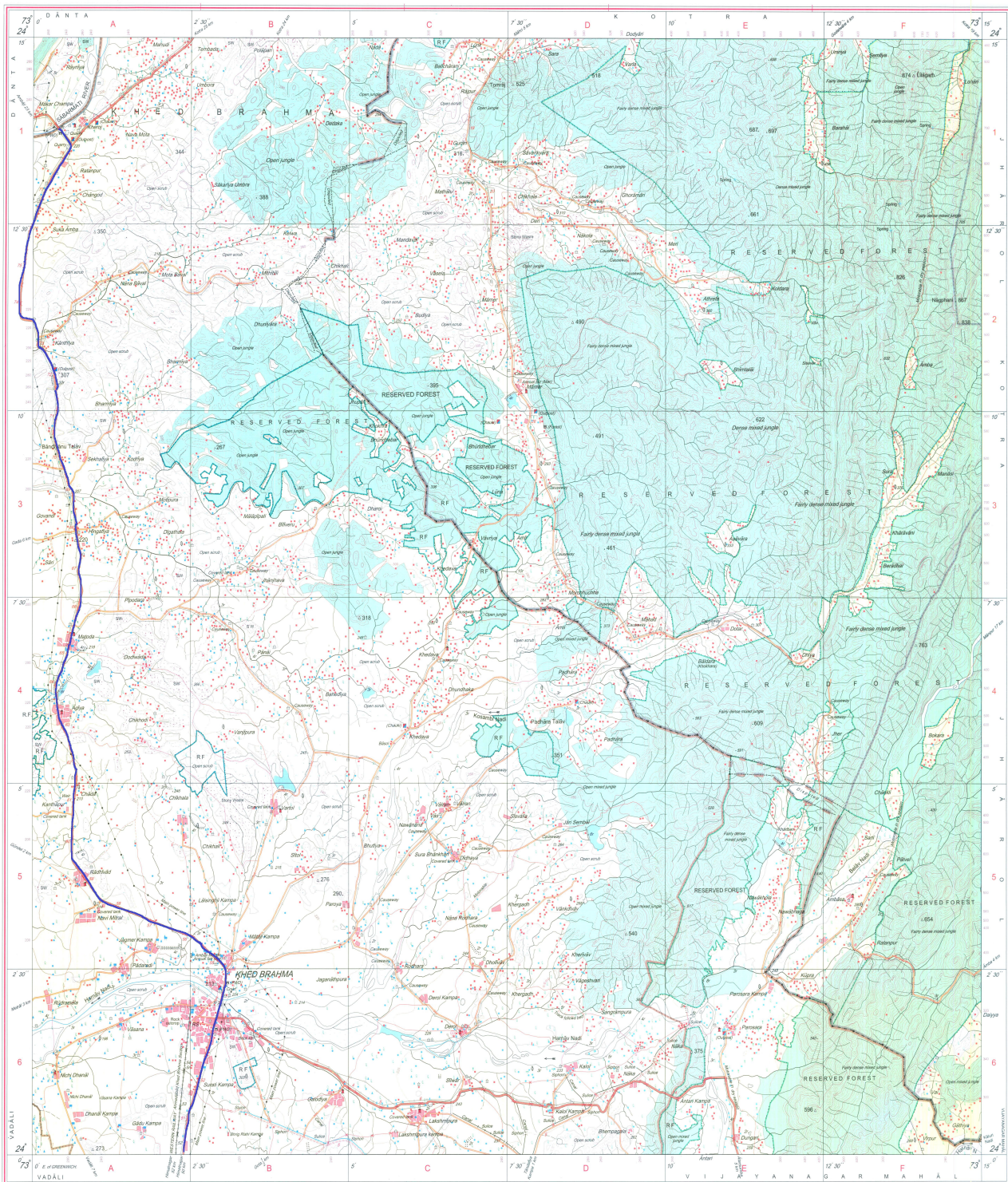
Reproduction in whole or part by any means is prohibited

without the written permission of Survey of India, the

National Mapping Agency.

GOVERNMENT OF INDIA COPYRIGHT © 2011

GOVERNMENT OF KANSAS, 2011-2012



REG. No. 925-SPG D-12 (G D & O GDC-1 50,000-1508 '15.

यूएन के सहयोग से प्रकाशित की गई है। प्रकाशक (विज्ञान), प्रकाशक (वर्ग) (प्रकाशक के माध्यम से प्रकाशित)
Published under the direction of Rajendra Mohi Tripathi, M.Sc. (Physics), P.D. Diploma (Control) (C.T., The Netherlands) Surveyor General of India
Survey of India, Hithibakala 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.

No. G43T3

Scale 1:50,000



भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011

Price: R 118/-

CONVENTIONAL SYMBOLS



Proposed OFC Line



NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., 30, 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 strictly in accordance with them.
Tanks, shown dry, in this area, usually contain water from July to November.
Unimproved lands in this area are generally malarious in dry season.
Cultivation is possible and profitable on a small scale.
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 State Governments concerned.

COMPILATION INDEX



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 6° in 20

1:50.000

500 0 1 2 3 Kilometres

CONTOUR INTERVAL 10 METERS

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Director
Geostat. Daman & Diu Geo-Spatial Data Centre

Survey of India, Sector 10-A

Gandhinagar.

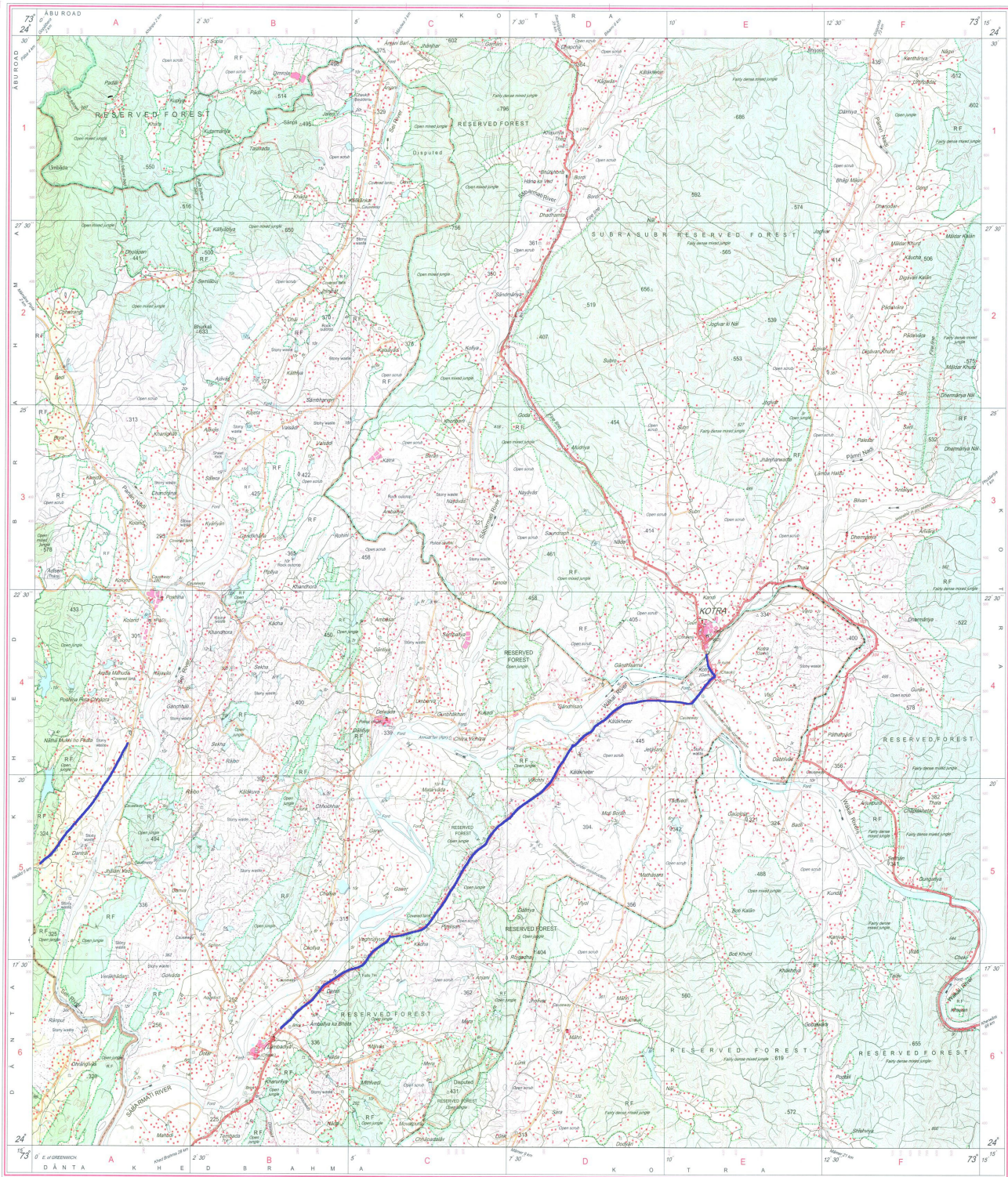
WEBSITE - www.konsumerfordia.com.au

tion in whole or part by any means is prohibited

the written permission of Survey of India, the

Mapping Agency.

GOVERNMENT OF INDIA COPYRIGHT, 2011.



REG. No. 9953-SPG D-11 (G D & D GDC-150,000-1508-15)

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

PRINTED AT THE SOUTHERN BRITISH BOOKS OF LONDON BY W. & A. G.