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No. F42P5
Scale 1:50,000

F42J4 (41F/4)	F42J8 (41F/8)	F42J12 (41F/12)
F42P1 (41G/1)	F42P5 (41G/5)	F42P9 (41G/9)
ARABIAN SEA	F42P6 (41G/6)	Portabdar GUJARAT F42P10 (41G/10)

सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011. Price : Rs. 279/-

SD 0-073 Rd. No. 39 C-1 (67X41)

CONVENTIONAL SYMBOLS

Express highway with toll, with bridge, with distance shown	
Roads, metalled according to importance	
Roads, double cartways according to importance	
Unmetalled road, Cart-track, Pack-track with pass, Foot-path	
Stream, with track in bed, underlined, Canal	
Dam, masonry or rock-filled, earthen, Wall	
River dry with water channel, with island & rocks, Tide-gate	
Submerged rocks, Shoal, Swamp, Reefs	
White line, unlined, Tube-well, Spring, Tank, perennial, dry	
Embankment road or rail, bank, Broken ground	
Railways, broad gauge, double, single with station, under construction	
Railways, other gauge, double, single with distance shown, etc.	
Motard line or railway, Mile, Cutting with tunnel	
Cuttings with sub-tunnels, rocky slopes, etc.	
Land features (Shaded relief) (Shaded relief)	
Towns or Villages, inhabited, deserted, Fort	
Water permanent, temporary, Trench, Anicut, etc.	
Temples, Church, Mosque, Dargah, Tomb, Graves	
Lighthouse, Lightship, Buoy, lighted, unlighted, Anemometer	
Mine, Veta on bridle, Glass, Brick	
Public buildings, office, Hospital, Club, Bank, etc.	
Forest, unclassified, wooded, Surveyed, etc.	
Boundary, international	
State, demarcated, undemarcated	
Boundary pillars, surveyed, unclassified	
Height, triangulation station, point, approximate	
Road, main, gully, railway, canal	
Post Office, Checkpost, etc.	
Head house or inspection bungalow, Civil house, Police station	
Camping ground, Forest, reserved, protected	
Spread names, administrative, locality or tribal	
Hospital, Dispensary, Veterinary Hospital, Dispensary	
Aerodrome, Helipad, Tourist site	
Power line, with pylons surveyed, with poles unsurveyed	

REFERENCE

MAPS: National Highway No. 39

NOTES

Height and Contour have not been shown.
Tide-gate dry in the area, usually under water from July to December.
Collection is periodic and dependent on rainfall.
A relative height, e.g., 100, represents the approximate height, in metres, between top and bottom of a steep slope.
Tide-gates are numerous throughout the sheet, only the important ones have been shown.

COMPILATION INDEX

A	Compiled from 1:25000, surveyed 1950-51, updated for major details during 2005-06.
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Projection - UTM Datum - WGS 84

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

1:50,000

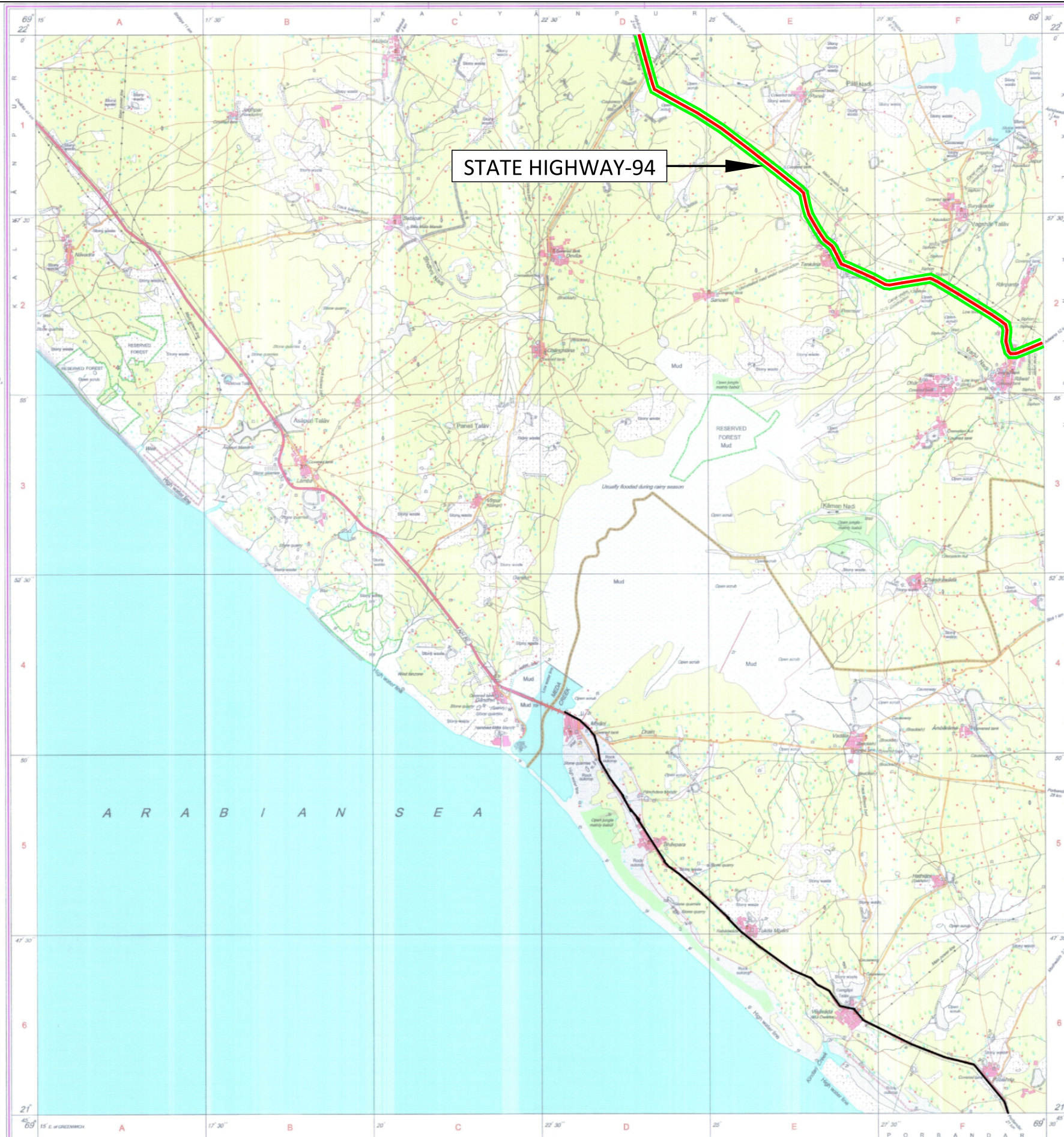
Scale 1:50,000

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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TOPO SHEET:2/3



LEGEND:-

 PROPOSED ROAD WIDENING IN PROTECTED FOREST LAND

PROJECT:- ROAD WIDENING ON SH-94
(ADWANA-RAVAL-KALYANPUR-BHATIA ROAD)
DIST: JAMNAGAR.
CH:- 36.200 KM TO 76.600 KM

	LAT	LONG
STARTING POINT	21°56'18.49"N	69°34'29.94"E
ENDING POINT	22°5'35.92"N	69°16'21.50"E

RANGE:- EXTENSION RANGE, KALYANPUR

DIVISION:- FOREST DIVISION, JAMNAGAR

USER AGENCY:- **DY EXECUTIVE ENGINEER**
R&B SUB DIVISION, DWARKA



HRP, INFRA CONSULTANTS PVT. LTD
437, YASH ARIAN, SWAMI VIVEKANAND CIRCLE,
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No. F42J8
Scale 1:50,000

F42J3 (41F/3)	F42J7 (41F/7)	F42J11 (41F/11)
F42J4 (41F/4)	JAMNAGAR GUJARAT F42J8 (41F/8)	F42J12 (41F/12)
F42P1 (41G/1)	F42P5 (41G/5)	F42P9 (41G/9)

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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

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, Pucca track with pass, Foot path	
Stream, with track in bed, underflow, Canal	
Dam, masonry or rock-filled, earthen, Wall	
River, dry with water channel, with island & rocks, Tidal river	
Submerged rocks, Shoal, Swamp, Reeds	
Wells, hand, covered, Tube-well, Spring, Tanka, perennial, dry	
Embankment, road or rail, bank, Broken ground	
Railways, broad gauge, double, single with station, under construction	
Railways, other gauges, double, single with distance stone, etc.	
Mineral line or tramway, K.M. Cutting with tunnel	
Contours with sub-features, Rocky slopes, Cliffs	
Sand features (Tide, (Quand hillock) permanent) (Shoreline) (Shoreline)	
Towns or Villages, inhabited, deserted, Fort	
Hulk permanent, temporary, Tower, Antiquities	
Temples, Church, Mosque, Light, Tanka, Ghats, etc.	
Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage	
Mine, Vire on hills, Grass, Scrub	
Palm, palmgrove, other, Plantain, Canebrake, Bamboo, Other trees	
Areas cultivated, wooded, Surveyed tree	
Boundary, International	
State, demarcated, undemarcated	
District, subdivision, taluk or Block, forest	
Boundary (plains surveyed), cultivated	
Height, triangulation, station, point, approximate	
BM 63-3 BM 63-2 BM 63-1	
Post office, Overhead tank	
Rail house or inspection bungalow, Civil house, Police station	
Camping ground, Forest, reserved, protected	
Speed names, administrative, locality or tribal	
Hospital, Dispensary, Veterinary Hospital / Dispensary	
Aerodrome, heliport, Tourist site	
Power line, with pylons surveyed, with poles unsurveyed	

NOTES ->

Heights and Contours have not been shown.
A relative height „B“ represents the approximate, in metres, between the top and bottom of a steep slope.
Tanks, shown dry, in this area usually contain water from July to October.
In areas, where no lake-water exist, collection is periodic and dependent on rainfall.
International Boundary/Coastal Line in the adjoining sheet in Administrative Index has not been shown.

COMPILED INDEX

A Compiled from 1:25,000, Surveyed during 1985-86.
Updated for major details during 2005-06



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005.

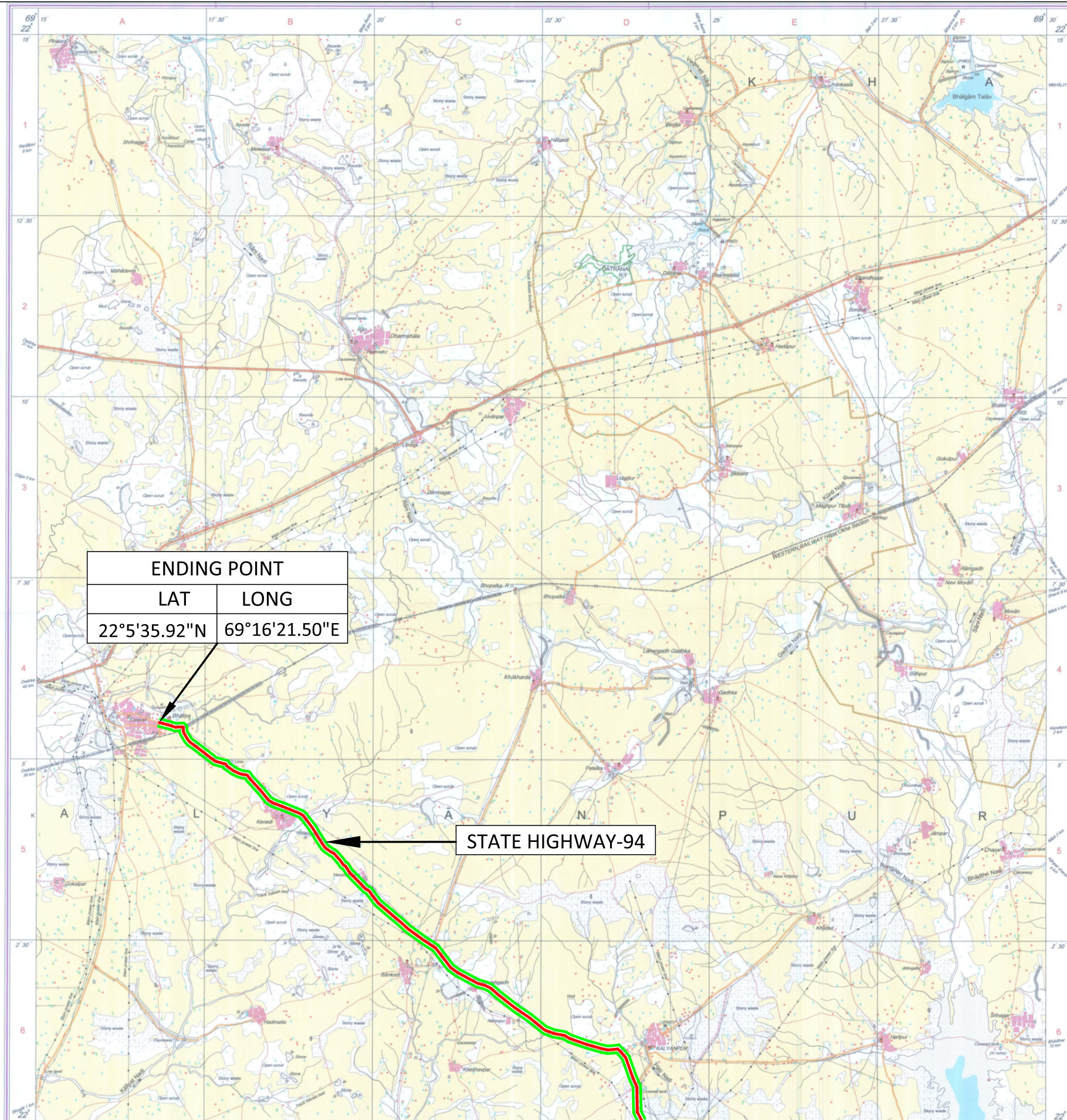
(Decreasing by about 1° annually)

1:50,000

Scale 1:50,000

For further details about this map, please contact

Director
Geospatial Data Centre
Survey of India, Sector 10(A)
Gandhinagar



TOPO SHEET: 3/3



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