



निर्वात के लिए नहीं NOT FOR EXPORT

No. F42P10&P6

Scale 1:50,000

F42P5 (41G/5)	F42P9 (41G/9)	Surat GUJARAT F42P13 (41G/13)
	F42P10&P6 (41G/10&11)	Porbandar GUJARAT F42P14 (41G/14)
ARABIAN SEA	F42P11 (41G/11)	F42P15 (41G/15)

1. Junagadh, GUJARAT.



1st Edition 2011

CONVENTIONAL SYMBOLS

Express Highway with toll with bridge with distance marker	
Road, metalled, according to importance	
Double metalled according to importance	
Unmetalled Road, Cart track, Path-track and pass, Foot-path	
Drainage with bank or bank, unmetalled, Canal	
Dam, masonry or rock dam, unmetalled, Weir	
River, dry with water channel, with island & rocks, Tide river	
Seasonal water, Shallow, Swampy, Bore	
Water, pond, salted, Tide-vent, Spring, Tank, perennial, dry	
Embankment, road or rail, bank, broken ground	
Railway, broad gauge, double, single with station, under station	
Railway, other gauge, double, single with station, under station	
Mineral line or tramway, K.M. Cutting with tunnel	
Contours with sub features, Rocky slopes, Cliffs	
Sand features (Dune, Shaded hills permanent) (Shifting)	
Town or Village, established, deserted, Fort	
Hill, permanent, temporary, Tower, Antiquities	
Temple, Chhatra, Church, Mosque, High, Tomb, Grave	
Lighthouse, Lightship, Buoy, Lighted, unlighted, Anchorage	
Mine, Vial on walls, Road	
Police, garrison, other, Prison, Canteen, Bazaar, Other uses	
Area, cultivated, wooded, Surveyed tree	
Boundary, international	
State, demarcated, undemarcated	
district, subdivision, taluk or tehsil, forest	
Boundary, P.W.D. surveyed, uncoloured	
Height, triangulated, station, point, approximate	
Bench mark, precise, tertiary, canal	
Post office, Overhead tank	
Rest House or Inspection Bungalow, Circuit House, Police Station	
Camping ground, Forest, reserved, protected	
Spaced name, administrative, locality or tribal	
Hospital, Dispensary, Veterinary Hospital / Dispensary	
Airport, Helipad, Tourist site	
Power line, with pylons surveyed, with poles unsurveyed	

REFERENCES

MS 88 National Highway No. 88
D Depression

NOTES

Height & contour have not been shown.
A relative height, or, represents the approximate height, in metres, between the top and bottom of a steep slope.
Tide shown dry, in this area, usually within water from July to November.
In areas, where no tide marks are shown, cultivation is possible, and depends on rainfall.
Cultivation and open scrub are taken from first edition map (1977), on 1:50,000 scale.

COMPILED INDEX

A. Compiled from 1:50,000 Surveyed during 1977-78. Updated for major details during 2005-06.



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

Scale 1:50,000

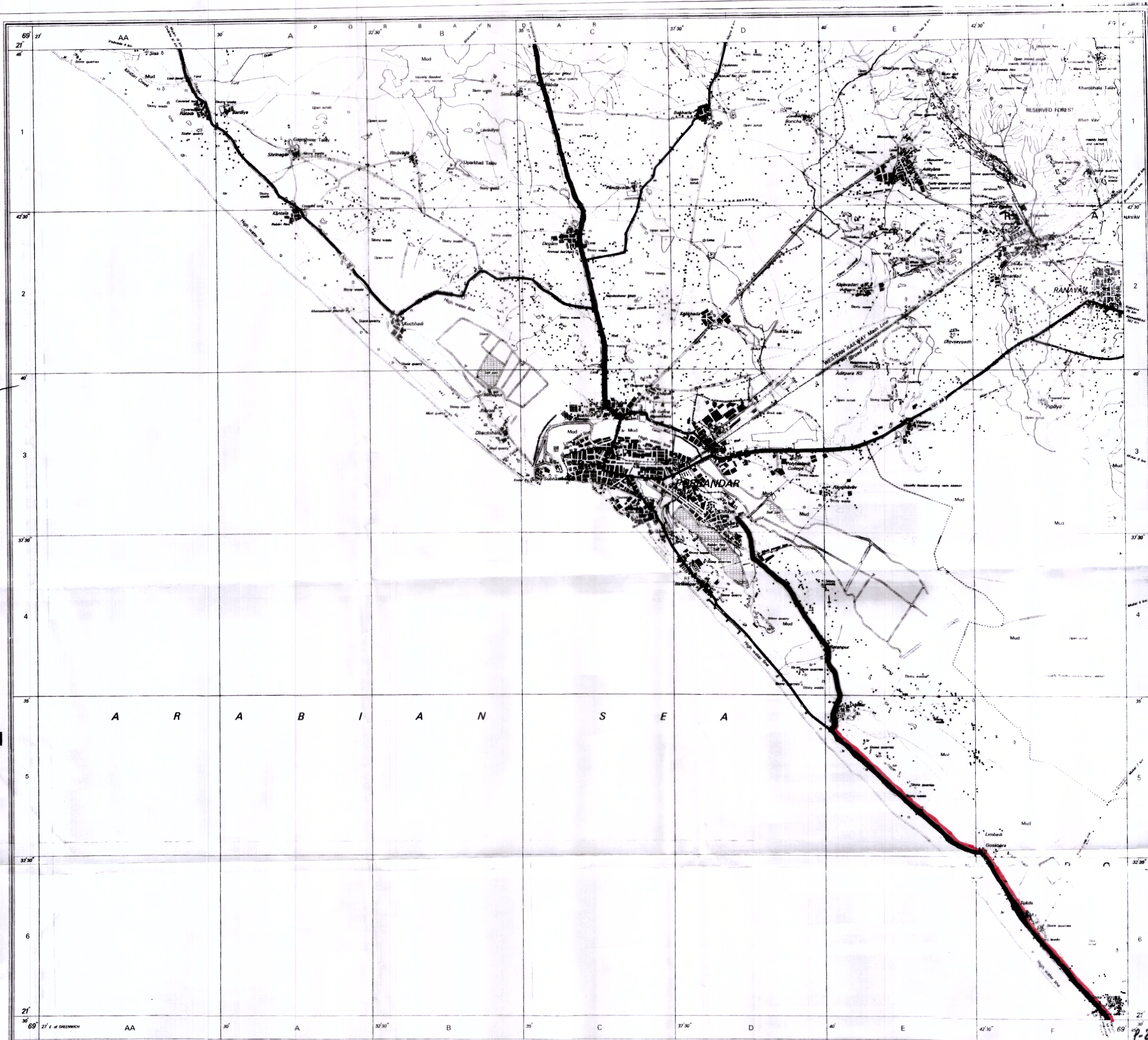
For further details about this map, please contact

Director
Gandhinagar, Gandhinagar & D/o Geo-Spatial Data Centre
Survey of India, Dehra Dun-248001 (Uttarakhand).

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. SPU D 11 (GDR) GDC-150,000.

Printed under the direction of Shri S. B. S. Surveyor General of India.
Survey of India, Hathiwaraka Estate, Post Box No. 37, Dehra Dun - 248001 (Uttarakhand).
Department of Science & Technology, Government of India.

PRINTED AT THE SURVEY OF INDIA, DEHRADUN, INDIA.

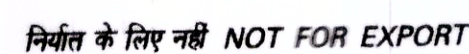
Authorised Signatories

Proposed OFC Route in P.F.

For IDEA Cellular Limited

Authorised Signatories

Not to be reproduced in any manner 2018 23/11



Scale 1:50,000

1 Jāmnagar, GUJARAT
2 Bhiloi, GUJARAT.

1st Edition 2011

Price : ₹ 70/-

CONVENTIONAL SYMBOLS *Re 315*

Express Highway: toll, toll with bridge, with distance stone
 Road, district, according to importance
 Double carriage, according to importance
 Unsurfaced Road. Cart road. Pack-track and pass. Foot-path
 Surveys with track in line, underlined Canal
 Dams: masonry or rock built, underlined Weir
 River: dry with water channel; with floods & tidal. Tidal river
 Submerged road. Shoal. Swampy. Road
 Railway: single track, double track, double track, according to
 condition of track or rail, limits, green ground
 Railway, broad gauge: double, single with distance, under
 underlined
 Railway, meter gauge: double, single with distance, double
 Mineral area or quarry: Chalk. Cutting with distance
 Coasters with sub-basins: Rocky spurs, Cills
 Salt features (Salt) (Dead-salt) (Saturated) (Solubility)
 Towns or Villages: isolated, detached, Grove
 Fort: permanent, temporary, Forts, Amphibious
 Temples: Chinese, Chinese, Mosques, Mosques, Temples, Doves
 Lighthouses, Lighthouses, Buoys, Signals, navigational Anchorage
 Mine: vein or shaft, Goss. Strata
 Place: pasture, other, Pasture, Cattle, Pasture, Other place
 Area: cultivated, uncultivated, Surrounded by
 Boundary, International
 " state demarcated, underlined
 " district, subdistrict, village or tribal front
 Boundary Pillars: surveyed, isolated
 Height, triangulation, elevation: point approximations
 Bench-mark: position, arbitrary name
 Post office / Overseas post
 Rail House or Overseas Bungalow. Civil House. Police Station
 Camping ground. Forest: reserved, isolated
 Hospital, Dispensary, Veterinary, Hospital / Dispensary
 Airplane, Helicopter, Transport
 Dunes: dune, with dunes, sand dunes, with dunes, uncultivated

REFERENCE

NOTES :-

Heights and Contours have not been shown.

A relative height, Δ , 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 November.

Cultivation is periodic and dependent on rainfall.

COMPILATION INDEX

A Compiled from 1:25,000 surveyed during 1990-91. Updated for major details during 2005-08.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{2}^{\circ}$ West in 2005

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

Metres 1000 500 0 1 2 3 Kilometres

For further details about this map, please contact:

Director
Gujarati, Damini & 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.

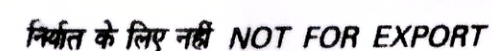
The map displays the Arabian Sea coastline with a red-highlighted route. The route starts near Newbham and extends southwards, passing through Mud, Samba, Jerra, Langa, and Madhavpur. The map includes a grid with latitude and longitude coordinates. Key locations marked include Newbham, Mud, Samba, Jerra, Langa, and Madhavpur. The text 'ARABIAN SEA' is prominently displayed in the center. The map also shows various smaller settlements, rivers, and geographical features like 'High water line' and 'Low water line'.

भारत के गणराज्यके, स्वर्ण मुद्रा एवं, सीईई, के निदेशन में प्रकाशित।
Published under the direction of Swarna Subba Rao, B.E., Surveyor General of India,
Survey of India, Hathiarkala Estate, Post Box No. 37, Dehra Dun - 248001 (Uttarakhand)
Department of Science & Technology, Government of India.

For IDEA Cellular Limited
 Authorised Signatories

For **IDEA Cellular Limited**
 Authorised Signatories

Not to be reproduced in any manner



Scale 1:50,000

Persian Gulf
GULFARAT

F42P15
(41K/15)

F42Q3
(41K/3)

F42Q7
(41K/7)

Arabian Sea
GULFARAT

F42Q18 & P16
(41K+8 & 16)

F42Q8
(41K/8)

F42W1
(41L/1)

F42W5
(41K/5)

Edition 2011.

Price : ₹ 70/-

CONVENTIONAL SYMBOLS

[illegible]

REFERENCE

494 BE National Highway No. 6E

NOTES :

Heights and Contours have not been shown.
A relative height, h_r , 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 September.
Where no take-wells exist, cultivation is periodic and dependant on rainfall.

COMPILATION INDEX

A Compiled from 1:25000 surveyed during 1990-91. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

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

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

Metres 1000 500 0 1 2 Kilometres

For further details about this map, please contact
Director
Gujarat, Daman & Diu Geo-Spatial Data C
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.

This is a detailed topographic map of the Mangrol region, located on the coast of the Arabian Sea. The map is overlaid with a grid showing latitude and longitude coordinates. The Arabian Sea is labeled in the lower left quadrant. The map features numerous place names, including Mangrol, Chavara, and various smaller settlements. It also shows roads, railways, and forested areas. The map is oriented with North at the top.

REG. No. -SPG D 11 (GD&O GDC-1-50.00X)

ગુજરાત, દમન ય દીવ / Gujarat, Daman & Diu
 ભૂસ્થાનિક આકાશ કેન્દ્ર / Geo Spatial Data Centre
 ભારતીય સર્વેશન વિભાગ / Survey of India

Not to be reproduced in any manner Call
02-01-15
K.D Patel

भारत में गैलरियेक, एन स्क्वा राव, सी.ए.डी. के निवेदन में प्रकाशित.
Published under the direction of Swarna Subba Rao, B.E., Surveyor General of India,
Survey of India, Hathiakhala 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

For IDEA Cellular Limited
Authorized Signatories

Proposed OFC route in P.E.

For IDEA Cellular Limited
Authorized Signatories