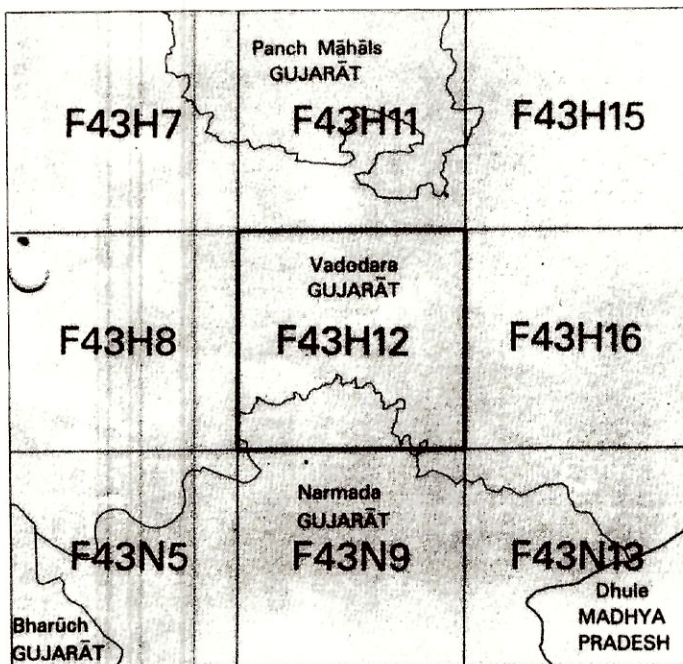


No. F43H12

Scale 1:50,000

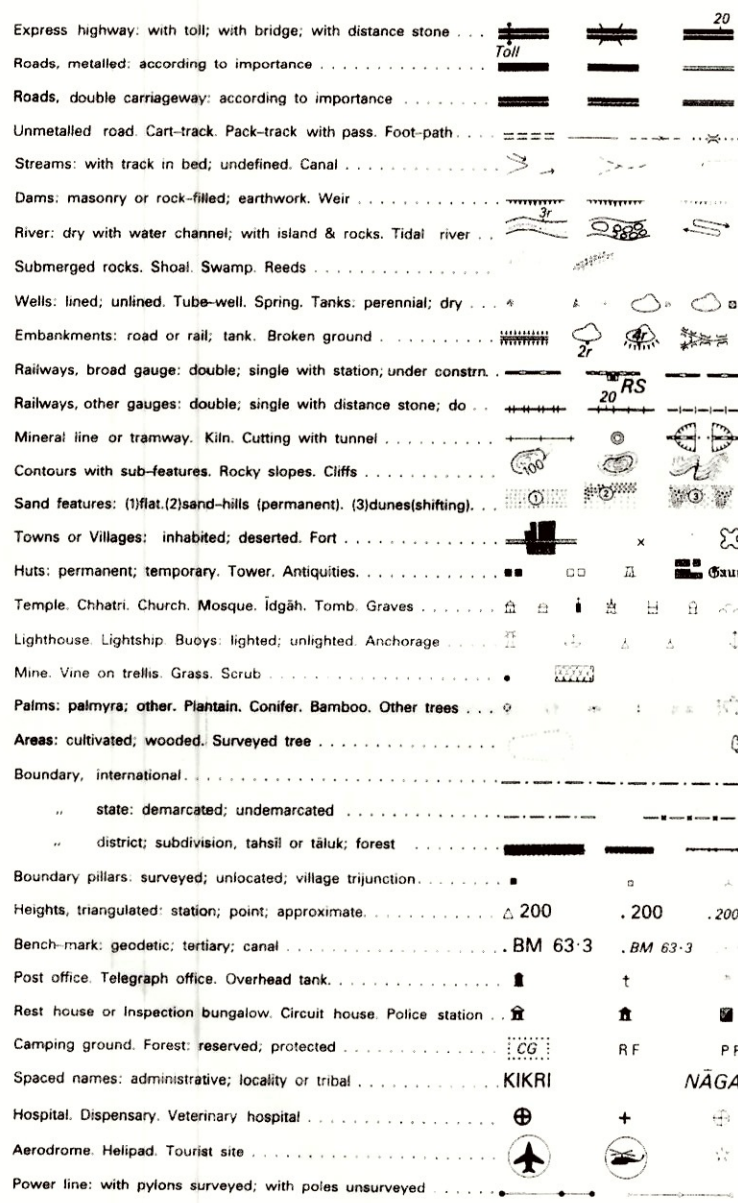


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Price : Rs. 50 / -

CONVENTIONAL SYMBOLS



REFERENCE

SH 5 State Highway No. 5

NOTES :-

Heights are in metres and above Indian mean sea level. Contours are approximate. A relative height e.g., 3r, 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. Can-tracks and unmetalled roads in this sheet against which there is no descriptive remark are generally passable in dry season. Cactus hedges generally exist along can-tracks and field bunds. The kilometre stone numbers along roads and railways are shown in slant type, e.g., 5 whereas milestone numbers are shown in upright type, e.g., 5. Tanks, shown dry, in this area usually contain water from July to February. Periodical cultivation occurs in the non-perennial portion of Orsang River bed during summer. Canal distance stones are 1000 metres apart and every fifth stone is shown. Permission to use roads along canal is required from the Irrigation authorities.

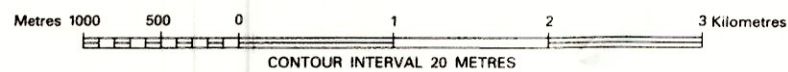
COMPILATION INDEX

A. Surveyed during 1968-69. Updated for major details during 2003-04.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 2° West in 2005. (Decreasing by about 1 annually).

1:50,000



CONTOUR INTERVAL 20 METRES

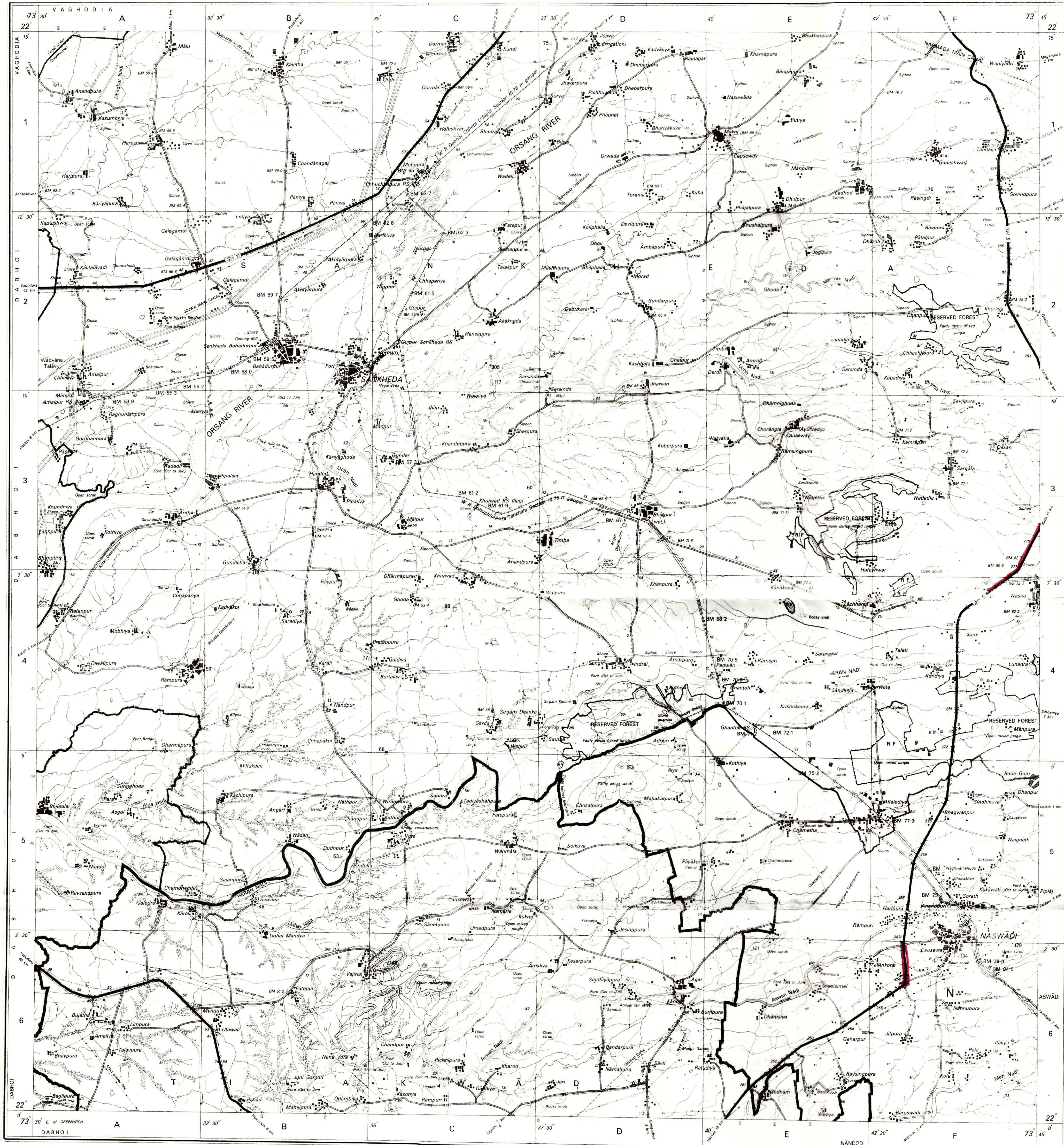
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Gujarat, Damán & Diu Geo-Spatial Data Centre Survey of India, Sir Creek Bhawan Sector 10A, Gandhinagar.

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REG. No. 124608 - WPG D 08 (IGD&D GDC-1:50,000) - 1915

भारत के महासर्वेक्षक डॉ. प्रदीप नाग के निदेशन में प्रकाशित.
Published under the direction of Dr. Prithvish Nag, Surveyor General of India,
Survey of India, Hathiabarkala Estate, Post Box No. 37, Dehra Dun - 248001 (Uttarakhand)
Department of Science & Technology, Government of India.



Proposed OFC route

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No. F43H3

Scale 1:50,000

Kheda GUJARAT F43G14 (46B/14)	F43H2 (46F/2)	F43H6 (46F/6)
Anand GUJARAT F43G15 (46B/15)	F43H3 (46F/3) Vadodara GUJARAT	F43H7 (46F/7)
F43G16 (46B/16) 2 Bharuch GUJARAT	F43H4 (46F/4)	F43H8 (46F/8)

1 Panch Mahals, GUJARAT.

1st Edition 2011.

Price: Rs. 30/-

CONVENTIONAL SYMBOLS

Express highway with toll, with bridge, with distance stone	20
Roads metalled according to importance	20
Roads double carriageway according to importance	20
Unmetalled road. Cart-track. Pack-track with pass. Foot-path.	20
Streams, with track in bed, undefined. Canal.	20
Dams masonry or rock-filled earthwork. Weir.	20
Submerged rocks. Shoal. Swamp. Reeds.	20
Wells lined. Unlined. Tube-well. Spring. Tanks perennial dry.	20
Embankments road or rail. Tank. Broken ground.	20
Railways broad gauge double, single with station, under constr.	20
Railways, other gauges, double, single with distance stone, do.	20
Mineral line or tramway. Kili. Cutting with tunnel.	20
Contours with sub-features. Rocky slopes. Cliffs.	20
Sand features (1) flat. (2) dune. (3) dune (shifting).	20
Towns or villages inhabited. Deserted. Fort.	20
Huts permanent, temporary. Tower. Antiquities.	20
Temple. Chhatra. Church. Mosque. Jagan Tomb. Graves.	20
Lighthouse. Buoy. Lighted. Unlighted. Anchorage.	20
Mini. Vine on trails. Grass. Scrub.	20
Palm. palmyra other. Plantain. Conifer. Bamboo. Other trees.	20
Areas cultivated, wooded. Surveyed tree.	20
Boundary international.	20
state demarcated, undemarcated.	20
district subdivision, taluk or taluk forest.	20
Boundary pillars surveyed, unlocated.	20
Heights triangulated station point approximate.	20
Bench-mark geodetic, tertiary, canal.	20
Post office. Overhead tank.	20
Rest house or inspection bungalow. Circuit house. Police station.	20
Camping ground. Forest reserved, protected.	20
Spaced names administrative, locality or tribal.	20
Hospital. Dispensary. Veterinary Hospital / Dispensary.	20
Aerodrome. Helipad. Tourist site.	20
Power line with pylons surveyed, with poles unsurveyed.	20

REFERENCE

NH 8 National Highway No. 8.

NOTES :-

Heights and contours have not been shown.
A relative height, e.g. 2 marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
Tanks, shown dry in this area usually contain water from July to March.
The district boundary in the Mahi River follows the main deep water channel and will change with the fluctuations of that channel.
Cactus hedges generally exist along cart-tracks and field bunds.

COMPILATION INDEX

A. Surveyed during 1986-70. 1 updated for major details during 1998-99.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1/2 West in 2005.
(Decreasing by about 1' annually).

1:50,000

Metres 1000 500 0 1 2 3 Kilometres

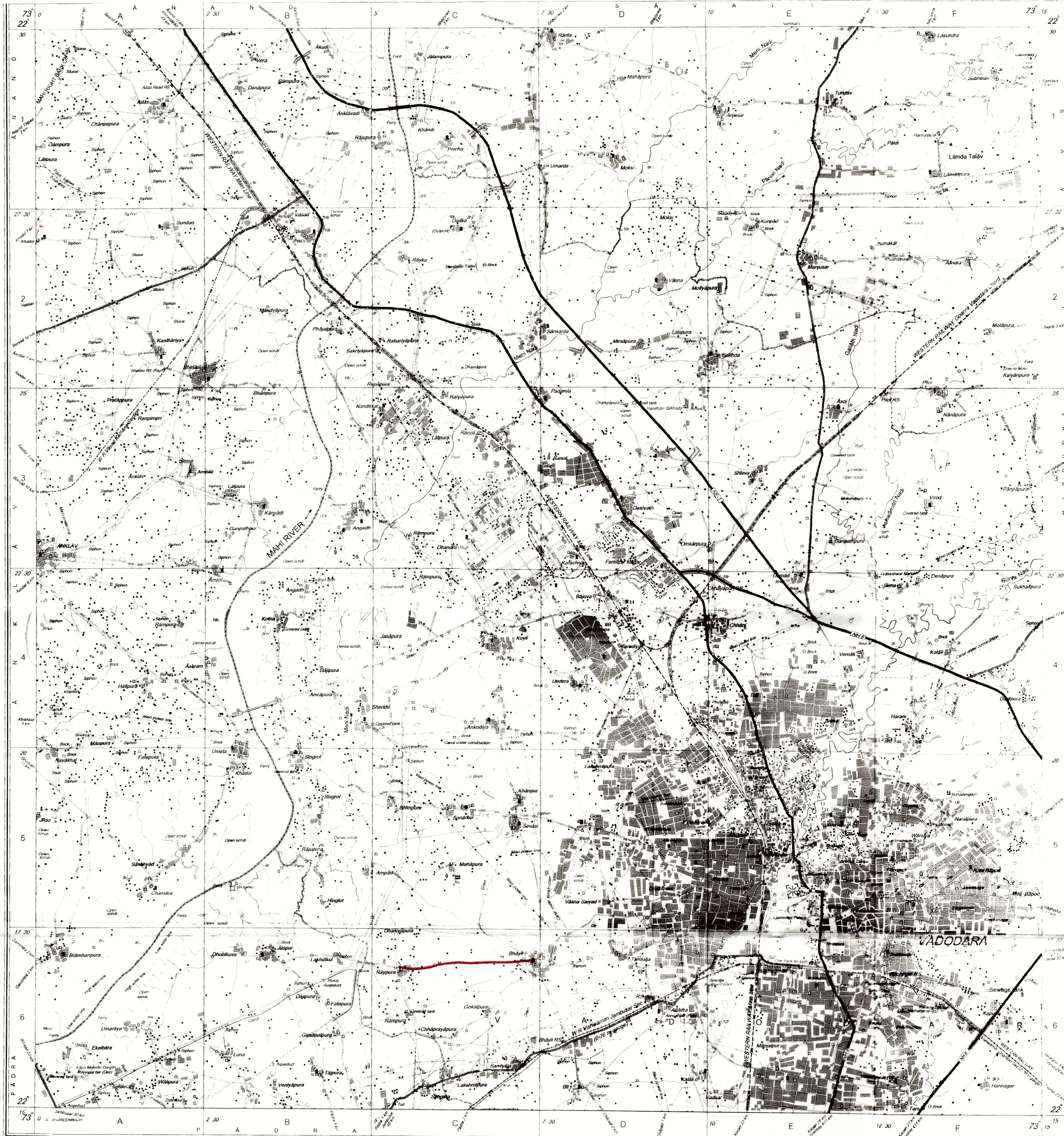
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Gujarat, Daman & Diu Geo-Spatial Data Centre
Survey of India, Sector 10(A)
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REG. No. - SPG D11 (GSDG 1:50,000).

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Published under the direction of Swarna Subba Rao, B.E., Surveyor General of India,
Survey of India, Hattibarkala Estate, Post Box No 37, Dehra Dun-248001 (Uttarakhand)
Department of Science & Technology, Government of India.



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सर्वेक्षण विभाग / Survey of India

REFERENCES TO VADODARA	
1	Hindustan Brown Bery Ltd
2	Acme Glass Industries
3	Drugs Laboratory
4	Central School
5	Mahatma Park
6	Sunee Group Ltd
7	Sunee Chemicals
8	Sunee Club
9	Sunee Cinema
10	Mahatma Sanyal Rao University
11	Kaly Choda
12	Lions Club
13	Adarsh Staff College
14	Kin Mandir
15	Sanyal Park
16	Shri Ambika Mills
17	Lacoste market
18	Chandrasekhar Gate
19	Lacoste Bldg
20	Koti
21	Jyotiashankar Library
22	Rajiv Park
23	Sunee Park
24	Laharpura Gate
25	Mahatma Gate
26	Nagar Bldg
27	Shri Laxmi
28	Vinayagar
29	Gujarat Electricity Board
30	Kalya Mandir
31	State Reserve Police Quarters
32	State of the Oil and Natural Gas Commission

Panch Mahal GUJARAT F43H11 (46F/11)	F43H15 (46F/15)	F43I3 (46J/3)
F43H12 (46F/12)	F43H16 (46F/16) Vadodra GUJARAT	F43I4 (46J/4)
F43N9 (46G/9) Narmada GUJARAT	F43N13 (46G/13)	F43O1 (46K/1) Jharkhand MADHYA PRADESH

1st Edition 2011.

Price: Rs. 295/-

- CONVENTIONAL SYMBOLS
- Express highway with toll, with bridge, with distance stone
 - Roads: metalled, 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, 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, tank, Broken ground
 - Railways: broad gauge, double, single with station, under constn.
 - Railways: other gauges, double, single with station, under constn.
 - Mineral line or tramway, Kán, Cutting with tunnel
 - Contours with sub-features: Rocky slopes, Cliffs
 - Sand features (1) flat, (2) sand-hills, permanent, (3) dunes, shifting
 - Towns or Villages inhabited, deserted, Fort
 - Huts: permanent, temporary, Tower, Antiquities
 - Temple, Chhatra, Church, Mosque, Igah, Tomb, Graves
 - Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage
 - Mine: Vine on trellis, Grass, Scrub
 - Palm, 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
 - Benchmark: geodetic, tertiary, canal
 - Post office, Telegraph 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

REFERENCE

WR Western Railway Chuchhupura Tankhala Section (0-76 m gauge)

NOTES

Heights are in metres and above Indian mean sea level

Contours are approximate

The triangulated heights and contours in this sheet have not been adjusted to the heights of the spirit-levelled benchmarks and may not be strictly in accordance with them

Cart tracks and unmetalled roads in this sheet against which there is no descriptive remark are generally passable in dry season

Periodical cultivation occurs in the non-perennial portion of Heran River bed during summer

Tanks shown dry in this area usually contain water from July to February

Cadastre heights generally extend along cart tracks and field bunds

COMPILATION INDEX

A Surveyed during 1968-69, Updated for major details during 2003-04

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° 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 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Director

Gujarat, Damán & Diu Geo-Spatial Data Centre

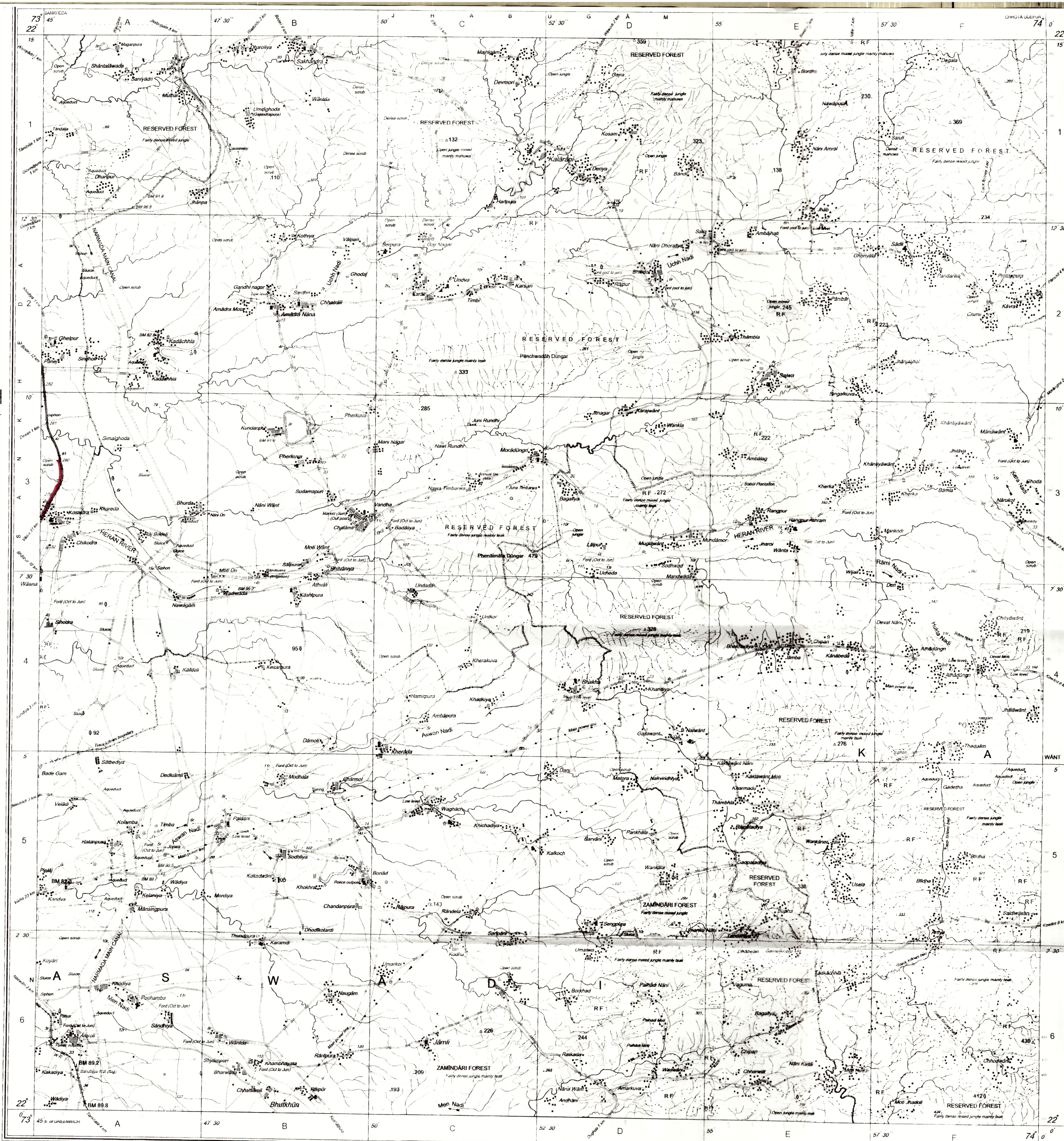
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