निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. F43A14

Scale 1:50,000

F43A9 (46A/9)	F43A13 (46A/13)	F43B1 (46E/1)
Mahesāna GUJARĀT F43A10 (46A/10)	F43A14 (46A/14)	Sābar Kāntha GUJARĀT F43B2 (46E/2)
F43A11 (46A/11) Gāndhīnagar GUJARĀT	F43A15 (46A/15)	F43B3 (46E/3)

1 Banās Kāntha, GUJARĀT.

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. 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 distance stone; do.
Mineral line or tramway. Kiln. 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. Chhatri. Church. Mosque. Ziārāh. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unllighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
" state: demarcated; undemarcated
" district; subdivision; tehsil or tāluk; forest
Boundary pillars: surveyed; unlocated
Heights, triangulated: station; point; approximate △200 ·200 ·200
Bench-mark: geodetic; tertiary; canal BM 63·3 ·BM 63·3
Post office. Overhead tank
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected CG RF PF
Spaced names: administrative; locality or tribal KIKRI NAGA
Hospital. Dispensary. Veterinary: Hospital / Dispensary
Aerodrome. Heliport. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCES

NH 8 National Highway No. 8 SW Stony waste

NOTES :-

Heights and contours are in metres.
Contours are approximate.
A relative heights, e.g., dr 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.
Cactus hedges generally exist along cartrackss and field bunds.
numerous wells and tube-wells exist in cultivated areas; only the important ones have been shown.
Administrative boundaries accepted from VIS project data (2009). Hence it is not matching with adjoining sheet no.46A/10.

COMPILATION INDEX

A. Surveyed during 1967-68.
Updated for major details from 1:25,000 surveyed, 1995-99.

Projection - UTM Datum - WGS 84

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

1:50,000

500 m to 1 cm 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

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

WEBSITE - www.surveyofindia.gov.in

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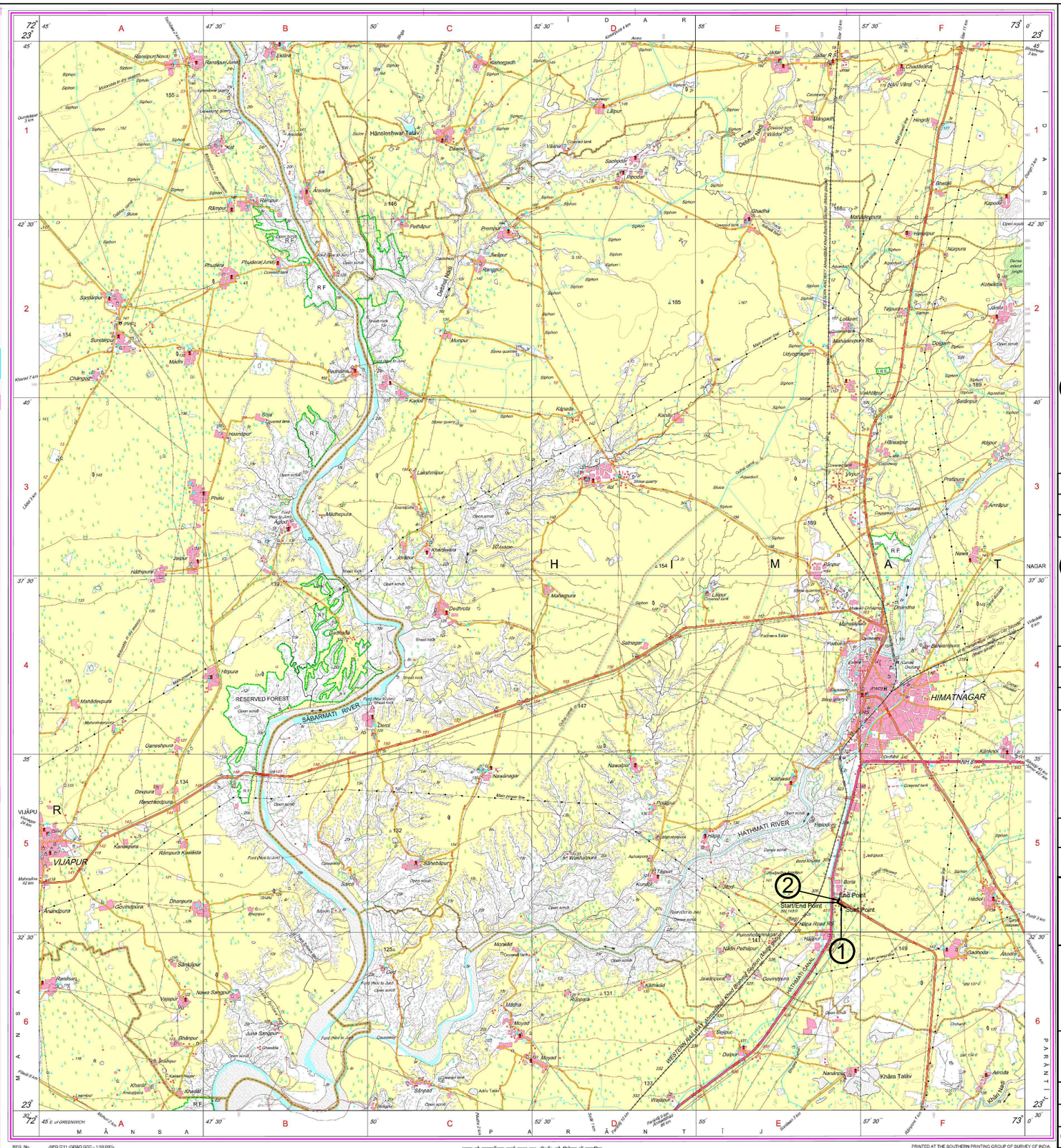

REG. No. -SPG D'11 (GD&D GOC - 1:50,000)-

भारत के महासर्वेक्षक, स्वर्ण सुब्बा राव, बी.ई.(सि.), के निदेशन में प्रकाशित,
Published under the direction of Swarna Subba Rao, B.E.,Surveyor General of India,
Survey of India, Hāthibarkala Estate, Post Box No.37, Dehra Dūn-248001 (Uttarākhand),
Department of Science & Technology, Government of India.

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(1) Parallel to SH-237 Himmatnagar Talod Road Protected Forest @ch 0 to @ ch 61, Length - 61M

Starting Point		Ending Point	
Latitude	23°32'51.41"	Latitude	23°32'52.37"
Longitude	72°57'15.38"	Longitude	72°57'13.56"

(2) Crossing Of Himmatnagar talod Road SH - 237 Protected Forest @ch 61 to @ch 85, Width - 24M

Starting Point		Ending Point	
Latitude	23°32'52.37"	Latitude	23°32'53.16"
Longitude	72°57'13.56"	Longitude	72°57'13.99"

-: LEGEND :-

4" DIA STEEL GAS PIPELINE

PROJECT :
4" DIA STEEL GAS PIPELINE CONNECTIVITY FOR SABAR DAIRY
TA. HIMMATNAGAR DIST. SABARKANTHA

CLIENT :
SABARMATI GAS LTD.
SECTOR-21, GANDHINAGAR

TITLE :
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DRAWN BY : VASANT	EXAMINED BY : D.H.JOSHI		REV.
SURVEY BY : SUDHIR			0
CHECKED BY : SUDHIR	PROJ. CODE	DRG. NO.	
SCALE = 1 : 50	SGL/215.4.26	MM\SGL\SDPL\GEO	
DATE : 13/05/2022			

\\192.168.254.3\PROJECTS\SGL GANDHINAGAR SP 215\DRAWINGS\CROSSING PERMISSION\TOPO SHEET.DWG