












Scale 1:50,000

 <p>Mehesina GUJARAT</p> <p><b>F43A7</b> (46A/7)</p>	 <p>Gandhinagar GUJARAT</p> <p><b>F43A11</b> (46A/11)</p>	 <p>Sabarkantha GUJARAT</p> <p><b>F43A15</b> (46A/15)</p>
 <p>(46A/8)</p> <p><b>F43A8</b> (46A/8)</p>	 <p>(46A/12)</p> <p><b>F43A12</b> (46A/12)</p>	 <p>(46A/16)</p> <p><b>F43A16</b> (46A/16)</p>
 <p>Amreli GUJARAT</p> <p><b>F43G5</b> (46B/5)</p>	 <p>(46B/9)</p> <p><b>F43G9</b> (46B/9)</p>	 <p>(46B/13)</p> <p><b>F43G13</b> (46B/13)</p>

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011 Price : Rs. 77/-

### CONVENTIONAL SYMBOLS

Express highway with or without bridge, with distance label

Roads, multi-lane according to importance

Roads, double antiparallel; according to importance

Unsettled road, Cart track, Pack track with pass, Foot-path

Stream, with track bed, unforded, Canal

Dams, masonry or rock filled, earthen, Wind

River dry with water channel, with island & rocks, Tide river

Submerged rocks, Shoal, Swamp, Reeds

Wells, Irrig. tank, Unfed. tube, Well, Spring, Tank, perennial; dry

Embankment road, rail track, Brown ground

Gravel pits, gravel pits, gravel pits, gravel pits, gravel pits, gravel pits

Railways, other, Electric, Diesel, Steam, Diesel, Diesel, Diesel

Mixed line or tramway, Kink, Cutting with tunnel

Contours with sea-levels, Rocky slopes, Cliffs

Sand features (Wind-blown hills and mounds) (Dunes and ridges)

Towns or Villages, inhabited, deserted, Fort

Hills, permanent, temporary, Tower, Antennae

Trails, Cattle, Churn, Sugar, Mosaic, Temple, Town, Forest

Lighthouses, Lighthouse, Buoys, lighted unlighted, Anchorage

Mine, Vine on trellis, Grass, Snow

Palm, papaya, other, Plantain, Corn, Bamboo, Other trees

Area cultivated, desert, Unsurveyed

Boundary, irregular

— = stints demarcated, unsurveyed

— = distant, subdivisions, bungal or tribal, forest

Boundary pillars, surveyed, unsurveyed

Height, triangulation station, point, approximate

Beach mark, geodetic, tertiary, canal

Post office, Overhead tank

Rest house or inspection bungalow, Grass, house, Police station

Camping ground, Forest, reserved, protected

Special names administrative, religious or tribal

Highway, Road, Railway, Veterinary, Hospital, Dispensary

Aeronauts, Veldnet, Tourist, suite

Power line, with towers supported, poles unsupported

**REFERENCE**  
 NH-5 National Highway

**NOTES :-**

Heights are in metres and above Indian mean sea level.

Contours are approximate.

A relative height,  $z_r$ , represents 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.

Distance alongs along canal and drain are shown in miles up right type, e. g. '3'.

COMPILATION INDEX

A. Compiled from 1:25,000 scale survey during 1995-96 and 1998-99.

A	
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Projection - UTM Datum - WGS 84  
Magnetic Variation from True North about  $\frac{1}{4}^{\circ}$  West in 2005.  
(Decreasing by about 1' annually)

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

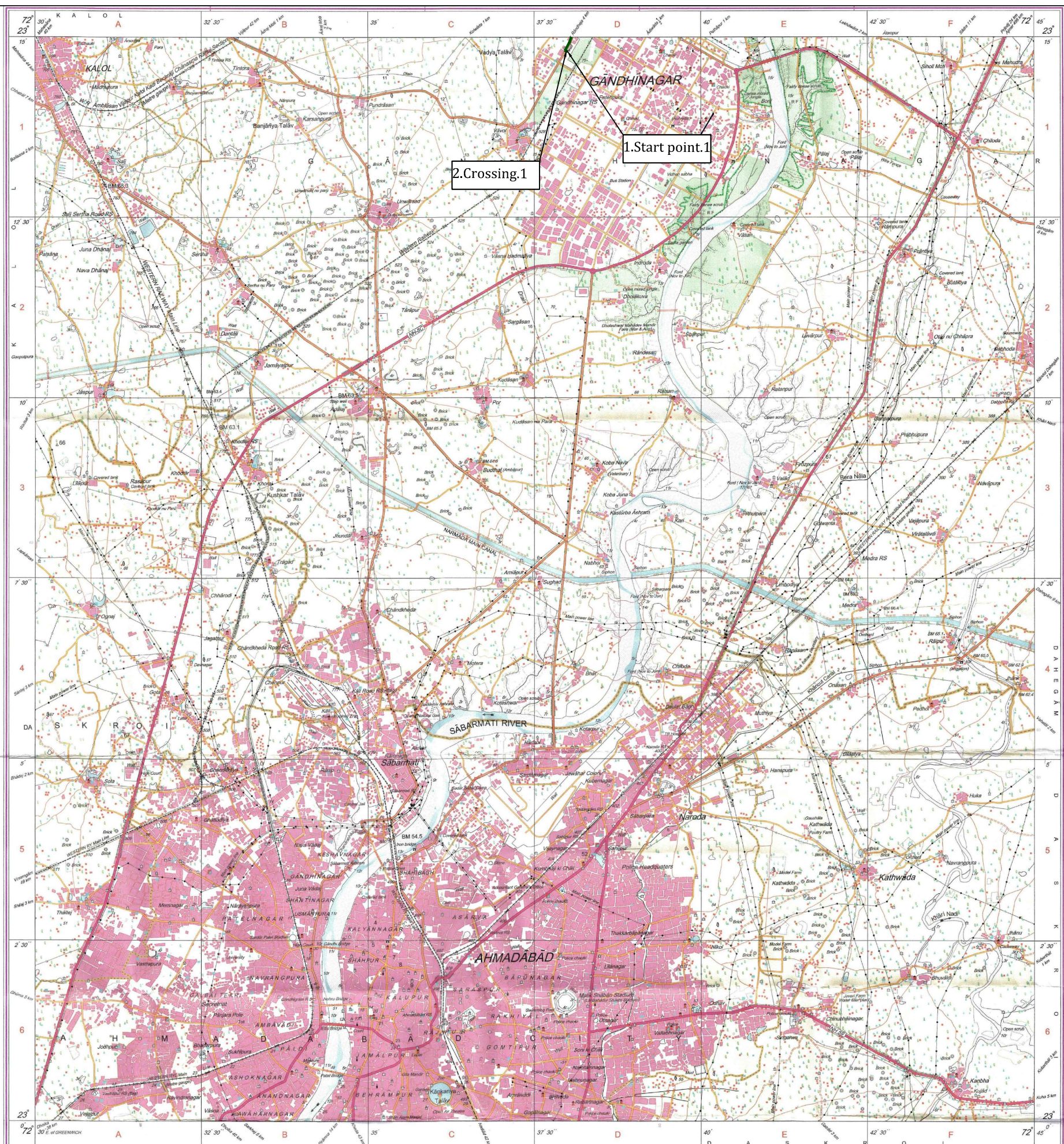
Mètres 1000 500 0 1 2 3 Kilomètres

CONTOUR INTERVAL 20 METERS

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](http://www.surveyofindia.gov.in)

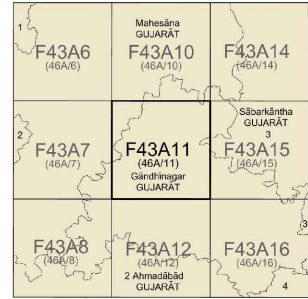


S.No	Latitude	Longitude	S.No	Latitude	Longitude
1.Start Point.1	23°14'50.48"N	72°37'59.86"E	4.End Point.2	23°15'3.16"N	72°38'18.43"E
2.Crossing.1	23°14'50.66"N	72°37'59.55"E	5.End Point.1	23°15'33.79"N	72°38'26.11"E
3.Start Point.2	23°15'7.76"N	72°38'9.88"E			
<b>Laying of 250 mm Dia Steel Water Pipeline by GIDC Along and Across on various Roads of Gandhinagar</b>					<b>Applicant</b>
SR.No	Description	Village	Taluka	District	
1	Crossing on K-Road	Adiwada	Gandhinagar	Gandhinagar	
2	Parallel on K-Road	Adiwada	Gandhinagar	Gandhinagar	
3	Parallel on Kolvada Road	Adiwada	Gandhinagar	Gandhinagar	
	<b>Total</b>				





No. F43A11  
Scale 1:50,000



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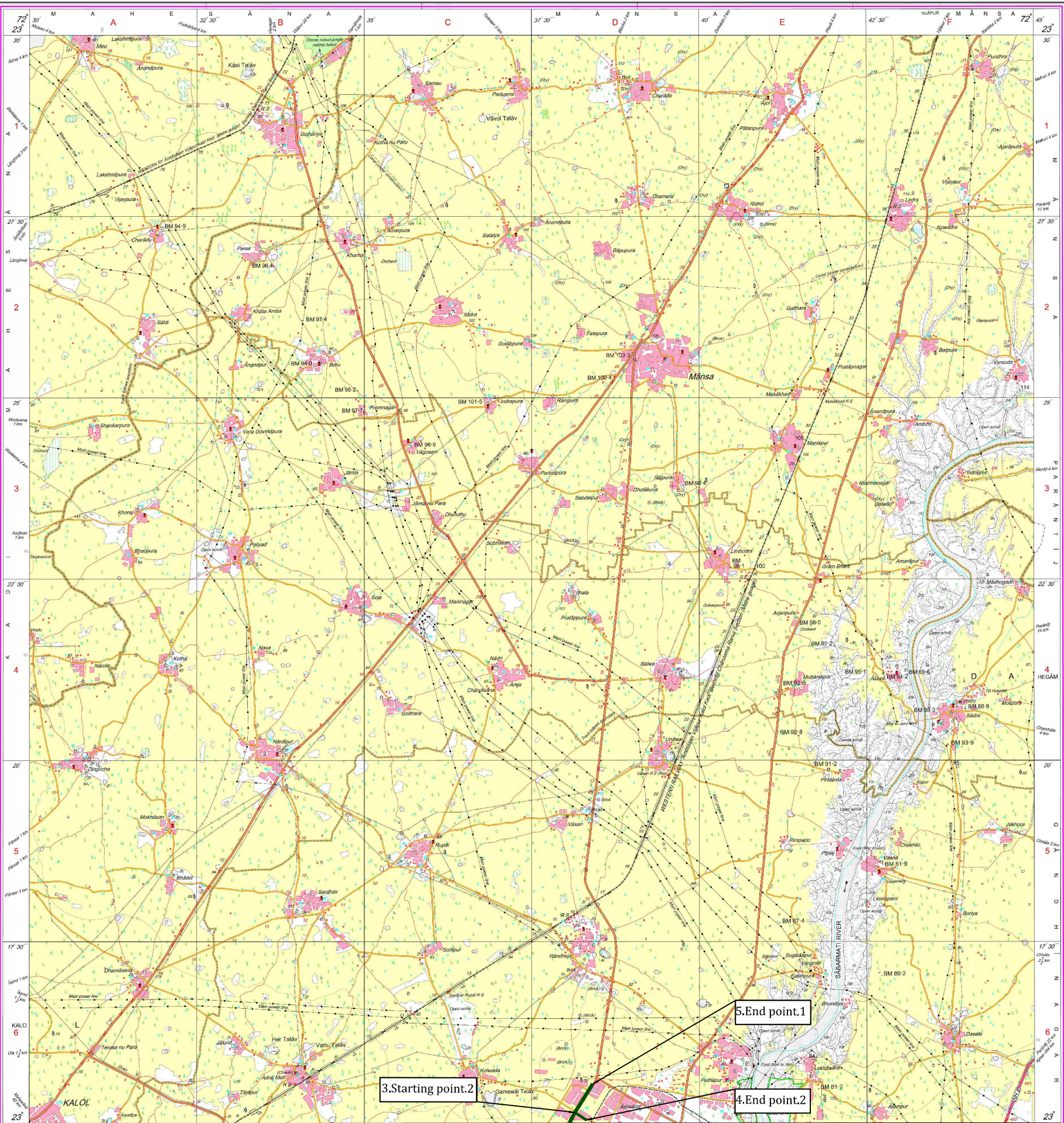
CONVENTIONAL SYMBOLS	
Express highway with toll with distance stone	
Roads, metalled according to importance	
Unmetalled road, Cart track, Pucca-track with pass, Foot-path	
Stream: with rock in bed, underflow, Canal	
Dam: masonry or rock-filled, earthenwork, Weir	
River: dry with water channel, with island & rocks, Tidal river	
Submerged rocks, Shoal, Swamp, Heeds	
Wells: hand-dug, Treated Spring, Treated perennial, dry	
Entombment, road or oil tank, Broken ground	
Railways, broad gauge, double, single with station, under construction	
Railways, other gauges: double, single with distance stone, disused	
Mineral line or tramway, Kin, Cutting with tunnel	
Contours with sub-features, Rocky slopes, Cliffs	
Sand features (Tidal, (Zand) (intermittent), (Shifting) (shifting)	
Towns or Villages: inhabited, deserted, Fort	
Hulk, permanent, temporary, Tower, Antiquities	
Temple, Church, Mosque, Ghat, Tank, Cemetery	
Lighthouse, Lightship, Buoy, lighted, unlighted, Antenna	
Mine, View on hills, Grass, Scrub	
Palms, palms, other, Portulac, Conifer, Bamboo, Other trees	
Areas: cultivated, wooded, Surveyed tree	
Boundary, international	
State demarcated, undemarcated	
district, subdivision, taluk or tehsil, forest	
Boundary prism, surveyed, uncoloured	
Height, measured, station, point, approximate	
Bench-mark, geodetic, leveling, 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	
Airfield, Post, Tourist site	
Power line, with pylons surveyed, with poles unsurveyed	

REFERENCES  
NH-9 National Highway No. 9  
W.R. WESTERN RAILWAY Main line (Meter gauge)

NOTES  
Heights and contours are in metres.  
Contours are approximate.  
A native height, as represented, is the approximate height, in metres, between the top and bottom of a steep slope.  
The stippled heights and contours in this sheet have not been adjusted to the heights of the spot-levelled bench-marks and may not be strictly in accordance with them.  
Numerical labels are placed throughout the cultivated portions of this sheet. Some have been omitted.  
Cattle ranges generally exist along cart tracks and tree bands.  
Cart tracks in this sheet are generally motorable in dry season.

COMPILATION INDEX  
A. Surveyed during 1967-68. 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  
1000 m to 1 cm  
2 cm to 1 km  
CONTOUR INTERVAL 20 METRES  
For further details about this map, please contact  
Director  
Gandhinagar, Daman & Diu Geo-Spatial Data Centre  
Survey of India, Sector 10(A)  
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S.No	Latitude	Longitude	S.No	Latitude	Longitude
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Laying of 250 mm Dia Steel Water Pipeline by GIDC Along and Across on various Roads of Gandhinagar

SR.No	Description	Village	Taluka	District	Length in meter	Width in meter	Area in Sq.meter	Area in Ha.	Applicant  Executive Engineer GIDC, Ahmedabad.
1	Crossing on K-Road	Adiwada	Gandhinagar	Gandhinagar	18	0.5	9	0.0009	
2	Parallel on K-Road	Adiwada	Gandhinagar	Gandhinagar	1527	0.5	764	0.0764	
3	Parallel on Kolvada Road	Adiwada	Gandhinagar	Gandhinagar	285	0.5	143	0.0143	
Total					1830		915	0.0915	