

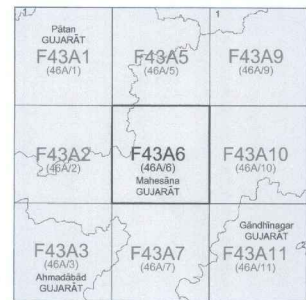


निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. F43A6

Scale 1:50,000



1 Banaskantha, GUJARAT
2 Sabarkantha, GUJARAT

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2011.

Price : Rs. 70/-

CONVENTIONAL SYMBOLS



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 world levelled bench-marks and may not be strictly in accordance with them.
Tide gauge is shown in the southern part of the sheet, but only important ones have been shown.
Cart tracks, in this sheet, are shown only where there is no descriptive record, are generally motorable (if four-wheel drive) in dry season.
Trails, shown only in this area usually contain water from July to November.
Cactus hedges generally occur along cart tracks and foot-bounds.

COMPILATION INDEX

A. Surveyed during 1957-68, Updated for major detail during 2005-06.

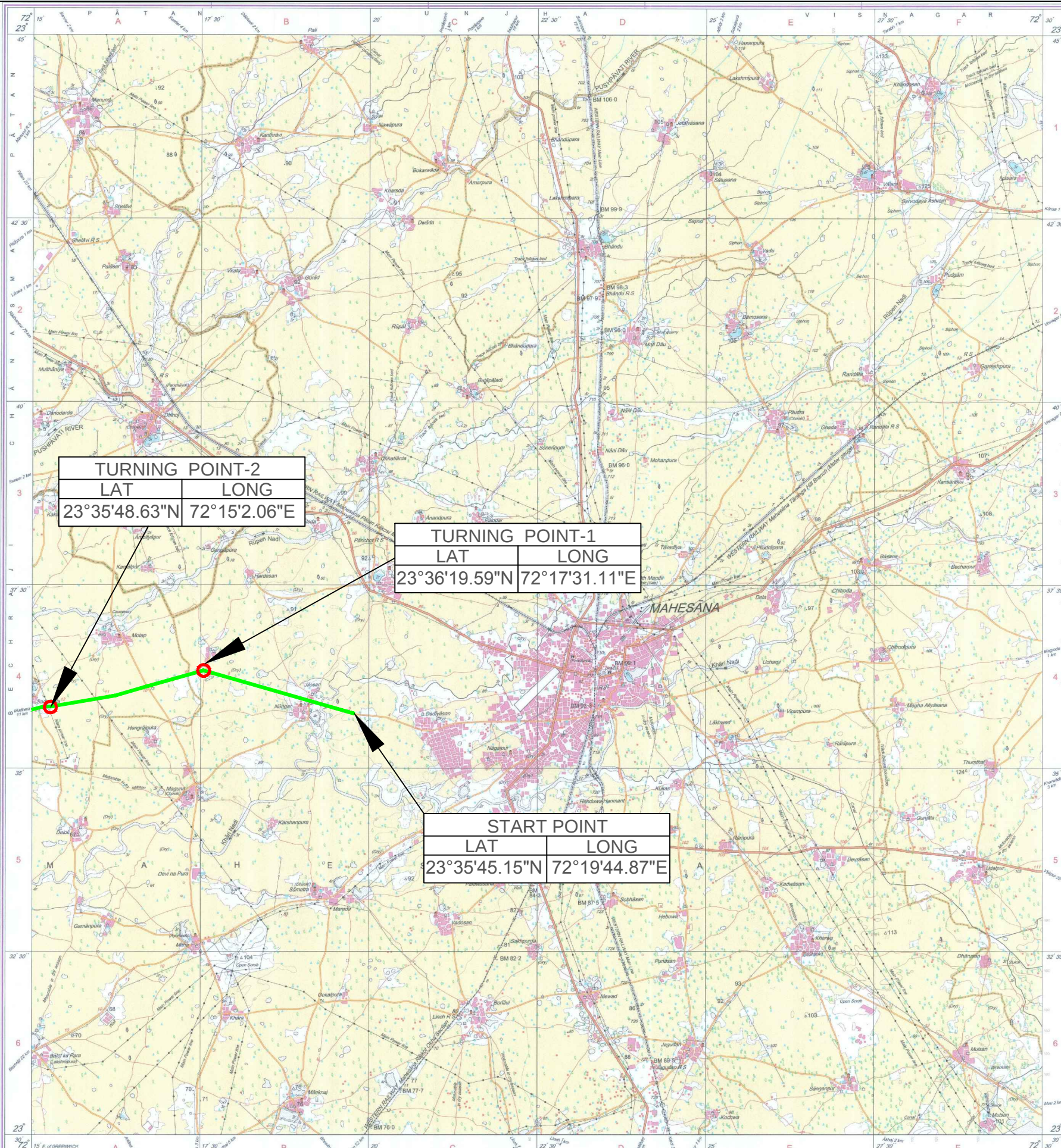
Projection - UTM Datum - WGS 84

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

Scale 1:50,000

CONTOUR INTERVAL 20 METRES

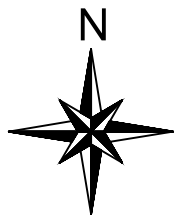
For further details about this map, please contact
Director
Gujarat, Damán & Diu Geo-Spatial Data Centre
Survey of India, Sector 10(A)
Gandhinagar.



TURNING POINT-2	
LAT	LONG
23°35'48.63"N	72°15'2.06"E

TURNING POINT-1	
LAT	LONG
23°36'19.59"N	72°17'31.11"E

START POINT	
LAT	LONG
23°35'45.15"N	72°19'44.87"E



LEGEND	DESCRIPTION
	RESERVED FOREST LAND
	TURNING POINT

SR.NO	DESCRIPTION	LAT	LONG
1	START POINT	20°14'14.15"N	72°51'19.76"E
2	END POINT	20°26'9.81"N	73° 6'13.84"E
3	TURNING POINT-1	23°36'19.59"N	72°17'31.11"E
4	TURNING POINT-2	23°35'48.63"N	72°15'2.06"E
5	TURNING POINT-3	23°35'51.46"N	72°13'8.52"E
6	TURNING POINT-4	23°35'42.46"N	72°11'0.33"E
7	TURNING POINT-5	23°35'6.30"N	72° 9'52.22"E
8	TURNING POINT-6	23°34'57.09"N	72° 8'39.66"E

PROJECT : **MEHSANA-MODHERA ROAD WIDENING**
(CH: 5.200 KM TO 25.200 KM)

CLIENT : **EXECUTIVE ENGINEER ,**
R & B DIVISION, MEHSANA

CONSULTANT : **HRP Infra Cosnsultants Pvt. Ltd.**
437, Yash Arian, Swami Vivekanand Circle, Memnagar
Ahmedabad - 380052. (Gujarat)
Tele Phone: 079-48948555
e-mail: info@hrpinfra.com, Web: www.hrpinfra.com

TITLE : TOPO SHEET			
DRAWN BY	: VIDHILA	PROJ. NO.:	SIZE:A-3
CHECKED BY	: POONAM	DRG. NO. :	
DATE	: 7-01-2019	SCALE : N.T.S	



No. F43A2

Scale 1:50,000

F42F13 (46A/13)	F43A1 (46A/1)	F43A5 (46A/5)
F42F14 (41M/14)	F43A2 (46A/2)	F43A6 (46A/6)
F42F15 (41M/15)	F43A3 (46A/3)	F43A7 (46A/7)

1 Gandhinagar, GUJARAT.
2 Banis Kintha, GUJARAT.
3 Surendranagar, GUJARAT.

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CONVENTIONAL SYMBOLS

Express highway with toll with bridge with distance stone	...	...
Roads, isolated according to importance	...	...
Roads, double carriageway according to importance	...	...
Unsurfaced road. Cart-track. Pack-track with pass. Foot-path	...	...
Streams with track in bed, underlined. Canal	...	...
Dam or masonry or rock dam, with lock. Weir	...	...
River, dry with water channel with island & rocks. Tidal river	...	...
Submerged rocks. Shoal. Swamp. Reeds	...	...
Wells, hand-dug. Tube well. Spring. Tanka. Permanent. 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 sea-levels. Rocky slopes. Cliffs	...	...
Sand features: (1) Sand (2) Sand dunes (3) Sand dunes with vegetation	...	...
Towns or Villages: inhabited, deserted, Fort	...	...
Fort, permanent, temporary, Tower, Indian, etc.	...	...
Temples, Chhatra, Church, Mosque, Light, Tank, Green	...	...
Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage	...	...
Mine, Vine on hillside, Grass, Scrub	...	...
Palm, palm-tree, other, Plantain, Conifer, Bamboo, Other trees	...	...
Arrears, cultivated, wooded, Surveyed line	...	...
Boundary, international	...	...
State, demarcated, un-demarcated	...	...
Historic addition, label or flag, fort	...	...
Boundary pillars, surveyed, un-surveyed	...	...
Height, triangulation, station, point, approximate	...	...
BM 63-3, BM 63-4	...	...
Post office, Telegraph office, Overhead tank	...	...
Rail house or inspection bungalow, Civil house, Police station	...	...
Camping ground, Forest, reserved, protected	...	...
Spaced names administrative, locality or tribal	...	...
Hospital, Dispensary, Veterinary, Hospital, Dispensary	...	...
Airfield, Helipad, Tanka, etc.	...	...
Power line, with pylons surveyed, with poles un-surveyed	...	...

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., 100 represents the approximate height in metres, between the top and bottom of a steep slope.
The triangulation heights and contours in this sheet have not been adjusted to the heights of the spot heights between marks and may not be strictly in accordance with them.
Contours in this sheet against which there is no descriptive remarks are generally motorable (for wheel drive) in dry season.
Tanks, when dry, in this area usually contain water from July to November.
In areas, where no tube-wells exist, cultivation is periodic and dependent on rainfall.

COMPILED INDEX

A. Surveyed during 1961-62. Updated for major details during 2005-06.



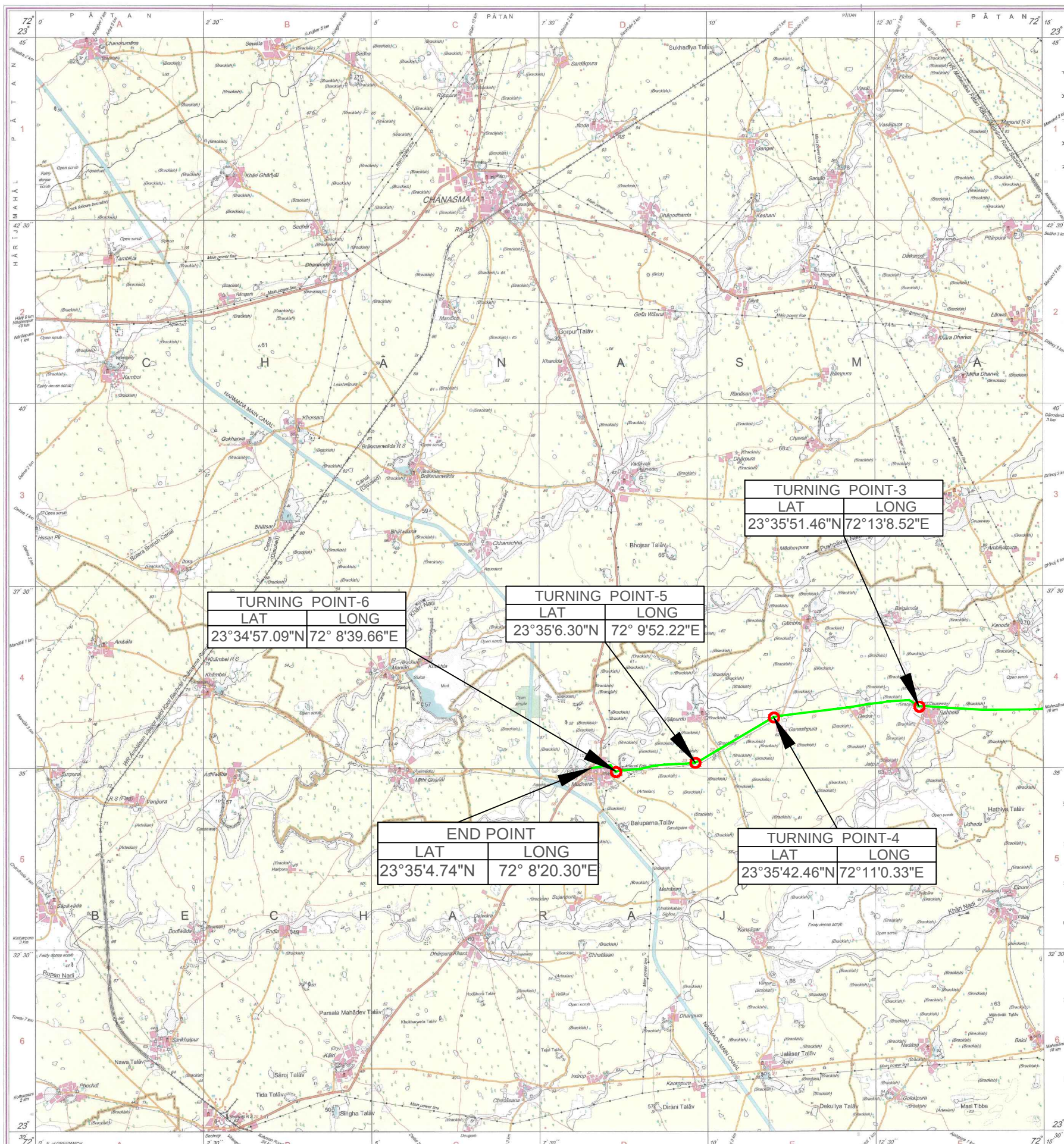
Projection - UTM Datum - WGS 84

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

1:50,000
Scale bar showing 0 to 3 Kilometres.

For further details about this map, please contact

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