



No. F44S13

Scale 1:50,000

F44M12 (55K12)	F44M16 (55K16) Nagpur MAHARASHTRA	F44N4 (55O4)
F44S9 (55L9)	F44S13 (55L13)	F44T1 (55P1)
Wardha MAHARASHTRA F44S10 (55L10)	F44S14 (55L14)	F44T2 (55P2)

1 Yavatmali, MAHARASHTRA
2 Chandrapur, MAHARASHTRA

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2010.

Price : Rs. 50/-

CONVENTIONAL SYMBOLS

Express highway with toll, with bridge with distance scale	
Roads, related according to importance	
Roads, double carriageway according to importance	
Unmetalled road, Cart track, Pack track with pass, Foot path	
Stones with track in bed, underfoot, Well	
Dams, masonry or rock-filled, earthen, Weir	
River, dry with water channel, with island & rocks, Tidal river	
Submerged rocks, Shal, Swamp, Rocks	
Wells, lined, unlined, Tube well, Spring, Tanka, perennial, dry	
Embankments: road or rail, bank, broken ground	
Railways, broad gauge, double, single with distance scale	
Railways, other gauges: double, single with distance scale	
Mineral line of railway, Gas, Casing with tunnel	
Contours with sub-contours, Rocky slopes, Cliffs	
Sand features (Red, (2) sand-hill, (3) sand-dune, (4) sand-shifting)	
Towns or Villages: inhabited, deserted, Fort	
Habit permanent, temporary, Tower, Arduous	
Temple, Chhatra, Church, Mosque, Light, Tomb, Graves	
Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage	
Mine, View on hills, Grass, Sand, Bamboo, Other trees	
Areas: cultivated, wooded, Surveyed land	
Boundary: international, underfoot, underfoot	
State, sub-state, town or village, forest	
Boundary: private, uncoloured, uncoloured	
Height, triangulation station, peak, approximate	
Spot height: geodetic, barometric, aneroid	
Post office, Telegraph office, Overhead tank	
Rest house or inspection bungalow, Civil house, Police station	
Camping ground, Forest reserved, protected	
Spaced names: administrative, locality or village	
Hospital, Dispensary, Veterinary Hospital, Dispensary	
Aerodrome, Helipad, Tourist site	
Power line, with pylons surveyed, with poles unsurveyed	

Route of Proposed Pipeline

Samruddhi Highway ROW

REFERENCE

NH 7 National Highway No. 7

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 spot heights and may not be strictly in accordance with them.
Contours in this sheet are usually prepared by a surveyor.
A relative height, e.g., 100, indicates the height of the top of the contour in relation to the spot height.
A relative height, e.g., 100, represents the approximate height, in metres, between the top and bottom of a steep slope.
Roads for which traffic facilities along BOT MAIN CANAL, in squares AG, AH, BJ, BK and BL in this sheet, Permission to use this road is required from the irrigation authorities.

COMPILATION INDEX

A Compiled from 1:25,000 Survey, 1986-87, Updated for major details during 2007-07

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 2° West in 2005.

(Decreases by about 1° annually)

Scale 1:50,000

CONTOUR INTERVAL 10 METRES

For further details about this map, please contact

Director

Maharashtra & Goa Geo-Spatial Data Centre

Survey of India, PUNE, Maharashtra, Andri Road

Pune.

WEBSITE - www.surveyofindia.gov.in

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MUMBAI - NAGPUR SECTION OF MNPL PROJECT									
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)									
Reserved Forest to be Diverted District Nagpur									
Sr. No.	Name of the Forest Land	Length in Forest (m)	Width (m)	Area of Forest Land in Sq. m	Area of Forest Land in Hectare	Name of Village	Name of Taluka	Name of District	
R1	Forest Land in S.no.124	71.646	3	214.94	0.0215	Haldigadgaon	Hingna	Nagpur	
R2	Forest Land in S.no.157	169.892	3	509.68	0.0510	Haldigadgaon	Hingna	Nagpur	
R3	Forest Land in S.no.62	125.836	3	377.51	0.0378	Sawangi	Hingna	Nagpur	
R4	Forest Land in S.no.67	237.284	3	711.85	0.0712	Sawangi	Hingna	Nagpur	
R5	Forest Land in S.no.18	99.622	3	298.87	0.0299	Ghodghat	Hingna	Nagpur	
R6	Forest Land in S.no.19	229.177	3	687.53	0.0688	Ghodghat	Hingna	Nagpur	
R7	Forest Land in S.no.39	32.176	3	96.53	0.0097	Ghodghat	Hingna	Nagpur	
R8	Forest Land in S.no.54	27.233	3	81.70	0.0082	Ghodghat	Hingna	Nagpur	
R9	Forest Land in S.no.76	439.218	3	1308.65	0.1309	Ghodghat	Hingna	Nagpur	
R10	Forest Land in S.no.22	69.395	3	208.19	0.0208	Borgun	Hingna	Nagpur	
R11	Forest Land in S.no.11	68.863	3	206.59	0.0207	Kinhi	Hingna	Nagpur	
R12	Forest Land in S.no.52	87.425	3	262.28	0.0262	Kinhi	Hingna	Nagpur	
R13	Forest Land in S.no.51	27.580	3	82.73	0.0083	Kinhi	Hingna	Nagpur	
R14	Forest Land in S.no.50	338.872	3	1016.61	0.1017	Kinhi	Hingna	Nagpur	
R15	Forest Land in S.no.92	259.916	3	770.75	0.0771	Wayfal	Hingna	Nagpur	

No	Sr. No.	Eastings	Northings	Longitude	Latitude
R1	1	278862.189	2307440.452	78° 52' 28.72"	20° 51' 14.4"
	2	278865.712	2307440.955	78° 52' 28.88"	20° 51' 14.4"
	3	278913.348	2307490.93	78° 52' 30.47"	20° 51' 16.04"
R2	4	278913.438	2307504.416	78° 52' 30.47"	20° 51' 16.18"
	5	278929.09	2307553.346	78° 52' 44.64"	20° 51' 30.95"
	6	278930.863	2307550.288	78° 52' 44.71"	20° 51' 30.88"
R3	7	278981.788	2308031.088	78° 52' 46.77"	20° 51' 33.51"
	8	278984.161	2308035.283	78° 52' 46.88"	20° 51' 33.48"
	9	278943.144	2308088.108	78° 52' 48.12"	20° 51' 35.32"
R4	10	278943.555	2308088.889	78° 52' 48.28"	20° 51' 35.35"
	11	278943.532	2308135.464	78° 52' 48.27"	20° 51' 36.87"
	12	278944.017	2308135.353	78° 52' 48.23"	20° 51' 36.74"
R5	13	278944.295	2308135.353	78° 52' 48.23"	20° 51' 36.74"
	14	278944.111	2308182.857	78° 52' 50.24"	20° 51' 38.49"
	15	278944.881	2308184.416	78° 52' 50.32"	20° 51' 38.44"
R6	16	278954.033	2308235.878	78° 52' 51.27"	20° 51' 40.23"
	17	278957.412	2308234.762	78° 52' 51.37"	20° 51' 40.19"
	18	278959.15	2308244.453	78° 52' 51.47"	20° 51' 40.51"
R7	19	278967.863	2308250.451	78° 52' 51.57"	20° 51' 41.87"
	20	278967.111	2308251.138	78° 52' 51.62"	20° 52' 12.22"
	21	278965.027	2308364.458	78° 52' 51.69"	20° 52' 17.14"
R8	22	280053.787	2308363.283	78° 52' 51.68"	20° 52' 17.11"
	23	280022.588	2308425.283	78° 52' 51.87"	20° 52' 18.19"
	24	280076.876	2308425.147	78° 52' 51.89"	20° 52' 19.12"
R9	25	280129.072	2308558.54	78° 52' 51.87"	20° 52' 23.71"
	26	280132.04	2308564.84	78° 52' 51.88"	20° 52' 23.68"
	27	280161.086	2308568.842	78° 52' 52.09"	20° 52' 26.79"
R10	28	280164.8	2308568.117	78° 52' 52.17"	20° 52' 26.77"
	29	280161.888	2308568.842	78° 52' 52.09"	20° 52' 26.79"
	30	280164.8	2308568.117	78° 52' 52.17"	20° 52' 26.77"
R11	31	280193.591	2308577.906	78° 52' 53.17"	20° 52' 29.96"
	32	280196.458	2308577.037	78° 52' 53.82"	20° 52' 29.96"
	33	280228.377	2308588.068	78° 52' 54.68"	20° 52' 33.97"
R12	34	280231.039	2308678.515	78° 52' 54.97"	20° 52' 34.77"
	35	280234.52	2308688.862	78° 52' 55.02"	20° 52' 43.29"
	36	280237.131	2308688.423	78° 52' 55.11"	20° 52' 43.22"
R13	37	280259.991	2308691.003	78° 52' 55.12"	20° 52' 44.37"
	38	280302.785	2308691.003	78° 52' 55.12"	20° 52' 44.37"
	39	280314.43	2308691.003	78° 52' 55.12"	20° 52' 44.37"
R14	40	280316.856	2308691.003	78° 52' 55.12"	20° 52' 44.37"
	41	280318.719	2308691.003	78° 52' 55.12"	20° 52' 44.37"
	42	280321.63	2308691.003	78° 52' 55.12"	20° 52' 44.37"
R15	43	280329.591	2308691.003	78° 52' 55.12"	20° 52' 44.37"
	44	280332.478	2308691.003	78° 52' 55.12"	20° 52' 44.37"
	45	280335.361	2308691.003	78° 52' 55.12"	20° 52' 44.37"

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PROJECT: MUMBAI - NAGPUR SECTION OF MNPL PROJECT

SECTION: MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)

SECTION: Details of Reserved Forest to be Diverted District Nagpur

TITLE: SOI MAP CODE: MNPL

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