

Scale	Job No.	Drawing / Document No.	Sheet	Rev.
1 : 50,000	TDC/GAIL/19-20	TDC-GAIL-MNPL-20-P19-RF-THANE-RM-01	01-02	0B

No. E43B6

Scale 1:50,000

E43B1 (47E/1)	E43B5 (47E/5)	Nashik MAHARASHTRA E43B9 (47E/9)
E43B2 (47E/2)	Thane MAHARASHTRA E43B6 (47E/6)	E43B10 (47E/10)
E43B3 (47E/3)	E43B7 (47E/7)	E43B11 (47E/11)

1 Ahmadnagar, MAHARASHTRA,
2 Pune, MAHARASHTRA.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2010.

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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, Road with pass, Foot-path	.....
Stream, with track in bed, unfordable, Canal	.....
Dam, masonry or rock filled, earthenwork, Weir	.....
River, dry with water channel, with island & rocks, Tide mark	.....
Submerged rocks, Shoal, Swamp, Reeds	.....
Wells, lined, unlined, Tube-well, Spring, Tanks, perennial, dry	.....
Embankment, road or rail, tank, Broken ground	.....
Railways, broad gauge, double, single with station, under construction	.....
Railways, other gauges, double, single with distance stone, do.	.....
Mineral line or tramway, Kilm. Cutting with tunnel	.....
Contours with sub-features, Rocky slopes, Cliffs	.....
Sand features (Tidal, (Zand-kills) permanent), (Dunes) shifting	.....
Towns or Villages, inhabited, deserted, Fort	.....
Halls, permanent, temporary, Tower, Antiquities	.....
Temples, Chattr, Church, Mosque, Pagoda, Tomb, Graves	.....
Lighthouses, Lightship, Buoy, lighted, unlighted, Anchorage	.....
Mine, View on hills, Grass, Scrub	.....
Palms, palms, other, Plants, Conifer, Bamboo, Other trees	.....
Areas: cultivated, wooded, Surveyed tree	.....
Boundary, international	.....
state, demarcated, undemarcated	.....
district, subdivision, tahsil or taluk, forest	.....
Boundary pillars, surveyed, uncollected	.....
Heights, triangulated, station, point, approximate	.....
Bench mark, geodetic, tertiary, canal	.....
Post office, Telegraph office, Overhead tank	.....
Rail station or inspection bungalow, Circuit house, Police station	.....
Camping ground, Forest, reserved, protected	.....
Saved names, administrative locality or tribal	.....
Hospital, Dispensary, Veterinary Hospital / Dispensary	.....
Airport, Heliport, Tourist site	.....
Power line, with pylons surveyed, with poles unsurveyed	.....

Route of Proposed Pipeline

Samruddhi Highway ROW

REFERENCE

NH 2 National Highway No.3.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, "3", represents the approximate height, in meters, between the top and bottom of a steep slope.
All unmetalled roads are motorable and cart-tracks jeeps in dry season.
The administrative localities in this sheet have been surveyed as pointed out by the local officials on the ground, but have not been verified by the Government of Maharashtra.

COMPILATION INDEX

A. Surveyed during 1973-74. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 3° West in 2005.
(Decreasing by about 1° annually).

1:50,000

500 m to 1 cm

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

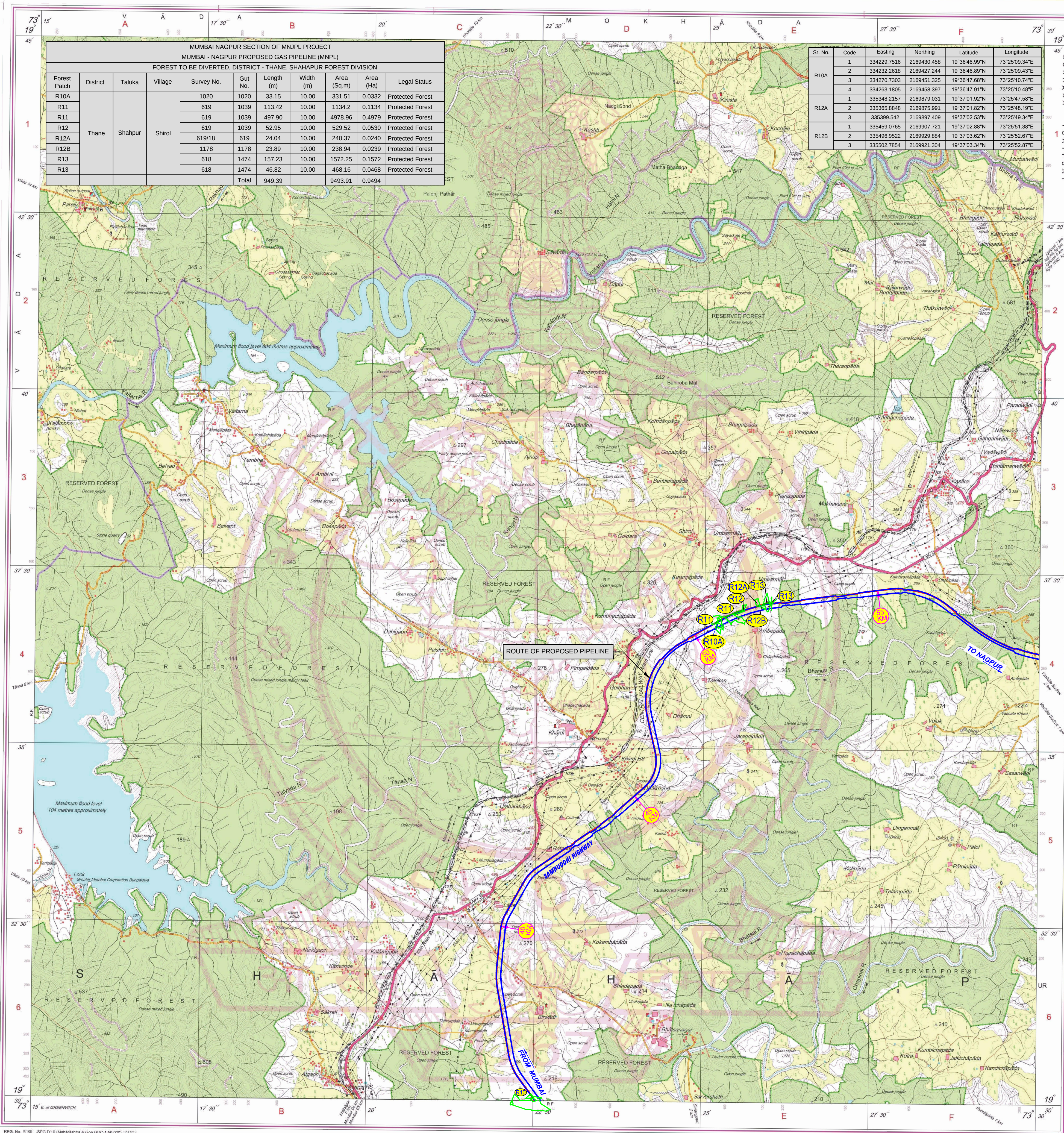
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Director
Maharashtra & Goa Geo-Spatial Data Centre
Survey of India, Phule Nagar, Alandi Road
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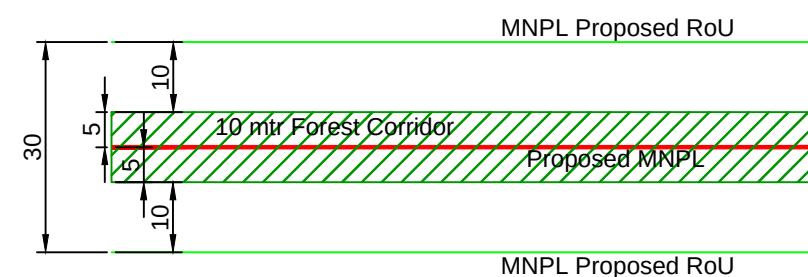
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02/02

Sr No	Code	Easting	Northing	Longitude	Latitude
1	329400.85	2157120.183	19°30'5.184"	73°22'27.624"	
2	329408.812	2157126.266	19°30'5.364"	73°22'27.912"	
3	329408.812	2157126.266	19°30'5.364"	73°22'27.912"	
4	329408.974	2157018.43	19°30'1.908"	73°22'30"	
5	329480.934	2157018.541	19°30'1.908"	73°22'30.396"	
6	329516.468	2156947.491	19°29'59.604"	73°22'31.656"	
7	329526.603	2156950.328	19°29'59.712"	73°22'32.016"	
8	329526.603	2156950.328	19°29'59.712"	73°22'32.016"	
9	329680.196	2156702.834	19°29'51.684"	73°22'37.344"	
10	329693.251	2156701.157	19°29'51.648"	73°22'37.812"	
1	334296.528	2169479.272	19°36'48.8"	73°25'11.604"	
2	334301.171	2169470.38	19°36'48.312"	73°25'11.784"	
3	334394.887	2169529.046	19°36'50.256"	73°25'14.988"	
4	334394.887	2169529.046	19°36'50.256"	73°25'14.988"	
5	334395.085	2169540.968	19°36'50.652"	73°25'14.988"	
6	334471.571	2169580.963	19°36'51.948"	73°25'17.58"	
7	334482.765	2169574.933	19°36'51.768"	73°25'17.976"	
8	334824.109	2169734.593	19°36'57.06"	73°25'29.64"	
9	334827.273	2169725.064	19°36'56.736"	73°25'29.748"	
10	334827.273	2169725.064	19°36'56.736"	73°25'29.748"	
11	334939.853	2169751.444	19°36'57.636"	73°25'33.6"	
12	334940.754	2169761.925	19°36'57.996"	73°25'33.636"	
1	334939.853	2169751.444	19°36'57.636"	73°25'33.6"	
2	334940.754	2169761.925	19°36'57.996"	73°25'33.636"	
3	334989.76	2169763.138	19°36'58.032"	73°25'35.328"	
4	334993.958	2169774.392	19°36'58.392"	73°25'35.472"	
1	335496.952	2169929.884	19°37'03.62"	73°25'52.67"	
2	335502.785	2169921.304	19°37'03.34"	73°25'52.87"	
3	335514.309	2169935.776	19°37'3.828"	73°25'53.256"	
4	335516.937	2169926.107	19°37'3.504"	73°25'53.364"	
5	335629.882	2169959.646	19°37'4.62"	73°25'57.216"	
6	335631.14	2169949.693	19°37'4.296"	73°25'57.288"	
7	335631.14	2169949.693	19°37'4.296"	73°25'57.288"	
8	335652.498	2169960.686	19°37'4.656"	73°25'58.008"	
9	335655.026	2169950.791	19°37'4.332"	73°25'58.08"	
10	335688.819	2169952.345	19°37'4.404"	73°25'59.232"	
11	335690.316	2169962.425	19°37'4.728"	73°25'59.304"	
12	335699.267	2169952.826	19°37'4.404"	73°25'59.592"	
13	335700.161	2169962.877	19°37'4.764"	73°25'59.628"	
14	335700.161	2169962.877	19°37'4.764"	73°25'59.628"	
15	335732.895	2169945.181	19°37'4.188"	73°26'0.78"	
16	335738.026	2169954.27	19°37'4.476"	73°26'0.924"	



CLIENT :
GAIL (India) LIMITED.
(A Govt. of India Undertaking)
JUBILEE TOWER, 5 & 6th FLOOR, DEPARTMENT OF PETROLEUM,
B-35, 36 SECTOR-1, NOIDA 201301, G.B. NAGAR (U.P.) India

PROJECT :
MUMBAI NAGPUR SECTION OF MNPL PROJECT

SECTION :
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)

SECTION :
**Details of Reserved/Protected Forest
to be Diverted District Thane**

TITLE :
SOI MAP

THEODESH
CONSULTANTS
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C-10, SECTOR-1, NOIDA 201301, G.B. NAGAR (U.P.) India

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