



No. E43B3
Scale 1:50,000

E43A14 (47A/14)	E43B2 (47E/2)	E43B6 (47E/6)
E43A15 (47A/15)	E43B3 (47E/3) Thane MAHARASHTRA	E43B7 (47E/7)
Mumbai Suburban MAHARASHTRA E43A16 (47A/16) Area 525 Meters City Mumbai-16	E43B4 (47E/4) Rajgad MAHARASHTRA	E43B8 (47E/8)

भारतीय सर्वेक्षण विभाग
1st Edition 2010. Price: Rs. 50/-

SURVEY OF INDIA

CONVENTIONAL SYMBOLS



Route of Proposed Pipeline
Samruddhi Highway ROW

REFERENCE

NF-3 National Highway No. 3

NOTES

Heights and Contours have not been shown.
A relative height, as represented by the approximate height, in metres, between the top and bottom of a steep slope.
The area appearing in square feet of this map is approximately distorted and the variation given may differ largely from the actual value.
This map is based on the Survey of India maps and the information appearing in the north-east part of the sheet has been derived, as pointed out by the local officials on the ground, but has not been verified by the Survey of India.

COMPILED INDEX

A. Compiled from 1:25,000 Survey, 1974-76. Updated for major data, during 2002-07.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005.

(Decreasing at about 1° annually).

Scale 1:50,000

500 m to 1 cm

2 cm to 1 km

3 Kilometres

For further details about this map, please contact

Director

Maharashtra & Goa Geo-Spatial Data Centre

Survey of India, Phule Nagar, Alandi Road

Pune.

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01/04

MUMBAI-NAGPUR SECTION OF MNJPL PROJECT

MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)

Reserved Forest to be Diverted District: Thane

Sr. No.	Name of the Forest Land	Forest Type	Forest (m)	Forest (m)	Forest Land in Sq. m	Land in Hectare	Village	Taluka	District
H1	Forest Land in S.no.16	PENDING ENQUIRY PRIVATE FOREST	199.703	3	596.11	0.050	Nagpur	Kalyan	Thane
H2	Forest Land in S.no.17	PENDING ENQUIRY PRIVATE FOREST	297.961	3	797.96	0.076	Nagpur	Kalyan	Thane
H3	Forest Land in S.no.18	PROTECTED FOREST	238.81	3	720.33	0.070	Nagpur	Kalyan	Thane
H4	Forest Land in S.no.75	PENDING ENQUIRY PRIVATE FOREST	44.169	3	132.48	0.0132	Nagpur	Kalyan	Thane
H5	Forest Land in S.no.76	PENDING ENQUIRY PRIVATE FOREST	170.115	3	510.35	0.010	Nagpur	Kalyan	Thane

No	Sr No	Easting	Northing	Longitude	Latitude
R01	1	314929.289	2138658.156	73°14'17.844"	19°20'0.168"
	2	314933.396	2138655.917	73°14'17.988"	19°20'0.096"
	3	315099.472	2138683.949	73°14'23.64"	19°20'1.068"
	4	315100.909	2138681.047	73°14'23.712"	19°20'0.96"
	5	315100.909	2138681.047	73°14'23.712"	19°20'0.96"
R02	1	315354.752	2138672.781	73°14'32.388"	19°20'0.78"
	2	315357.475	2138669.281	73°14'32.496"	19°20'0.672"
	3	315423.437	2138656.087	73°14'34.764"	19°20'0.276"
	4	315424.183	2138658.994	73°14'34.8"	19°20'0.348"
	5	315612.811	2138613.268	73°14'41.244"	19°19'58.944"
	6	315612.925	2138610.152	73°14'41.28"	19°19'58.836"
	7	315612.925	2138610.152	73°14'41.28"	19°19'58.836"
R03	1	315703.371	2138591.153	73°14'44.376"	19°19'58.26"
	2	315704.665	2138587.748	73°14'44.412"	19°19'58.152"
	3	315705.371	2138588.462	73°14'44.448"	19°19'58.152"
	4	315886.814	2138543.266	73°14'50.676"	19°19'56.748"
	5	315888.854	2138545.857	73°14'50.748"	19°19'56.82"
	6	316185.608	2138473.388	73°15'0.936"	19°19'54.588"
	7	316185.608	2138473.388	73°15'0.936"	19°19'54.588"
	8	316186.092	2138470.181	73°15'0.936"	19°19'54.48"
	9	316235.249	2138458.177	73°15'2.628"	19°19'54.084"
	10	316236.398	2138460.984	73°15'2.664"	19°19'54.192"
R04	1	315886.814	2138543.266	73°14'50.676"	19°19'56.748"
	2	315888.854	2138545.857	73°14'50.748"	19°19'56.82"
	3	315929.487	2138532.846	73°14'52.152"	19°19'56.424"
R05	4	315931.977	2138535.326	73°14'52.224"	19°19'56.496"
	1	315997.982	2138516.119	73°14'54.492"	19°19'55.92"
	2	315997.982	2138516.119	73°14'54.492"	19°19'55.92"
	3	316011.006	2138516.026	73°14'54.924"	19°19'55.92"
	4	316170.81	2138473.913	73°15'0.432"	19°19'54.588"
	5	316170.81	2138473.913	73°15'0.432"	19°19'54.588"
R06	6	316172.333	2138476.63	73°15'0.468"	19°19'54.696"

अधिकारी मोहन / Abhishek Mohan
अधीनस्थ अधिकारी / Asst. Engineer
गैल (इंडिया) लिमिटेड / GAIL (India) Limited
जुबिली टावर, 3 & 4 फ्लोर, 2339492, टेलीफोन नं. (0285) 2339492
B-35, SECTOR-1, NOIDA-201301, G.B. NAGAR (U.P.) India

PROJECT: MUMBAI-NAGPUR SECTION OF MNJPL PROJECT

SECTION: MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)

DETAILS OF RESERVED/PROTECTED FOREST
TO BE DIVERTED DISTRICT THANE

TITLE: SOI MAP

CODE: MNPL

THEODESH CONSULTANTS

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Phone: (0265) 2339115 / 2339492, Tele Fax No.: (0285) 2339492

Email: theodesh@tdc.in, theodesh@gmail.com

Scale: 1:50,000

Job No. TDC/GAIL/19-20

Drawing / Document No. TDC-GAIL-MNPL-20-P19-RF-THANE-RM-01

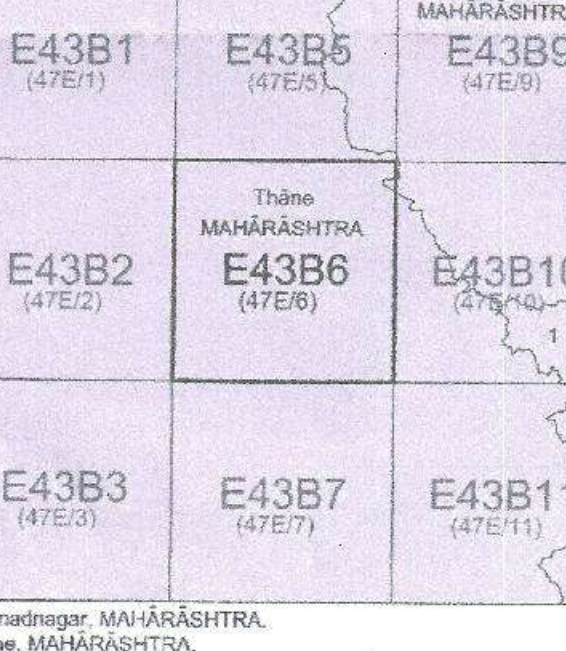
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Rev. 0A



No. E43B6

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भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2010.

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CONVENTIONAL SYMBOLS



Route of Proposed Pipeline

Samrudhi Highway ROW

REFERENCE

Ref: National Highway No. 3

NOTES

1. Heights are in meters and above mean sea level.
2. Contours are approximate.
3. A relative height of 13m represents the approximate height in meters between the top and bottom of a slope.
4. Unsettled boundaries in this sheet have been surveyed as indicated by the dotted line.
5. The approximate boundaries in this sheet have been surveyed as indicated by the dotted line.
6. Power lines with pylons surveyed, with poles shown by dots.

COMPILED INDEX

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



Projection - UTM Datum - WGS 84

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

Scale 1:50,000

Contours Interval 20 METERS

For further details about this map, please contact

Director

Maharashtra & Goa Geo-Spatial Data Centre

Survey of India, Phulewadi, Alandi Road

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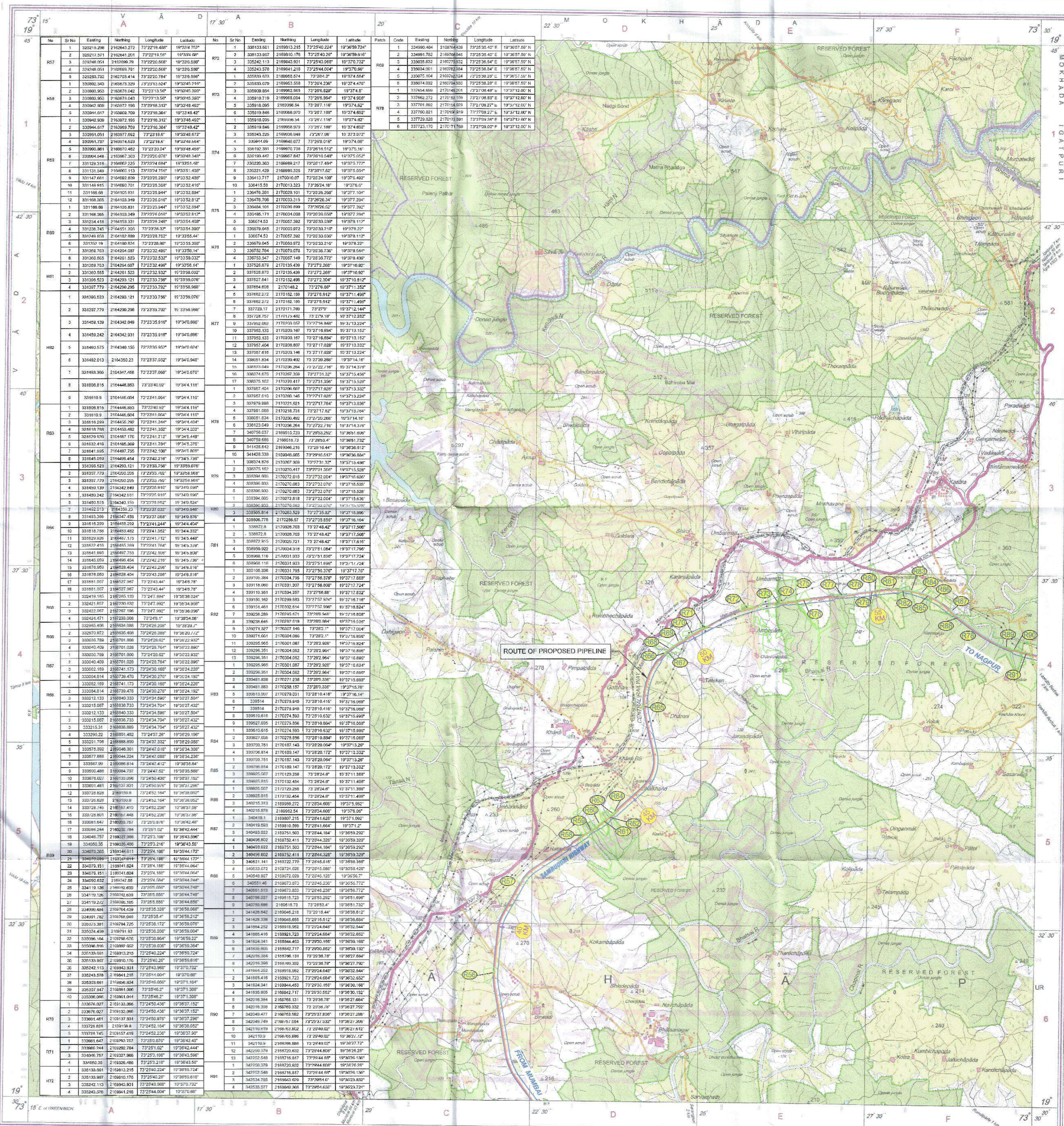
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MUMBAI-NAGPUR SECTION OF MNJPL PROJECT									
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)									
Reserved Forests to be Diverted District Thane									
Sl. No.	Name of the Forest Land	Forest Type	Length in Feet (m)	Width in Feet (m)	Area of Forest Land in Hectares	Name of the Village	Name of the Taluka	Name of the District	
155	Forest Land in S.No.270	PENDING ENQUIRY PRIVATE FOREST	52.160	3	155.03	0.0157	Rawat	Sahapur	Thane
156	Forest Land in S.No.115	PENDING ENQUIRY PRIVATE FOREST	50.643	3	225.90	0.0206	Laha	Sahapur	Thane
157	Forest Land in S.No.45	PENDING ENQUIRY PRIVATE FOREST	184.834	3	528.95	0.0516	Chandla	Sahapur	Thane
158	Forest Land in S.No.45	PENDING ENQUIRY PRIVATE FOREST	275.536	3	828.91	0.0621	Chandla	Sahapur	Thane
159	Forest Land in S.No.45	PENDING ENQUIRY PRIVATE FOREST	252.533	3	757.60	0.0758	Chandla	Sahapur	Thane
160	Forest Land in S.No.274	PENDING ENQUIRY PRIVATE FOREST	45.767	3	140.27	0.0145	Chandla	Sahapur	Thane
161	Forest Land in S.No.180	RESERVED FOREST	264.033	3	794.30	0.0765	Chandla	Sahapur	Thane
162	Forest Land in S.No.180	RESERVED FOREST	62.750	3	188.28	0.0188	Chandla	Sahapur	Thane
163	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	4.114	3	14.34	0.0141	Chandla	Sahapur	Thane
164	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	34.432	3	103.30	0.0103	Chandla	Sahapur	Thane
165	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	16.616	3	200.05	0.0201	Chandla	Sahapur	Thane
166	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	50.411	3	778.23	0.0778	Chandla	Sahapur	Thane
167	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	103.082	3	491.05	0.0491	Chandla	Sahapur	Thane
168	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	112.440	3	330.31	0.0331	Chandla	Sahapur	Thane
169	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	43.747	3	140.24	0.0140	Chandla	Sahapur	Thane
170	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	72.994	3	210.88	0.0210	Chandla	Sahapur	Thane
171	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	113.323	3	338.97	0.0338	Chandla	Sahapur	Thane
172	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	83.225	3	254.40	0.0254	Chandla	Sahapur	Thane
173	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	51.211	3	152.63	0.0152	Chandla	Sahapur	Thane
174	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	30.146	3	89.43	0.0087	Chandla	Sahapur	Thane
175	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	78.861	3	238.88	0.0238	Chandla	Sahapur	Thane
176	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	65.200	3	180.07	0.0180	Chandla	Sahapur	Thane
177	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	103.082	3	491.05	0.0491	Chandla	Sahapur	Thane
178	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	112.440	3	330.31	0.0331	Chandla	Sahapur	Thane
179	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	43.747	3	140.24	0.0140	Chandla	Sahapur	Thane
180	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	72.994	3	210.88	0.0210	Chandla	Sahapur	Thane
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190	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	72.994	3	210.88	0.0210	Chandla	Sahapur	Thane
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200	Forest Land in S.No.180	PENDING ENQUIRY PRIVATE FOREST	72.994	3	210.88	0.0210	Chandla	Sahapur	Thane

CLIENT: **GAIL (India) LIMITED.**
(A Govt. of India Undertaking)
JUBILEE TOWER, 8 & 9, LEAPURMENT 8TH FLOOR,
B-35, 35th CROSS, 1st MAIN, HOBBY, G.B. NAGPUR (M.P.) India

PROJECT: **MUMBAI-NAGPUR SECTION OF MNJPL PROJECT**

SECTION: **MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)**

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

TITLE: **SOI MAP** CODE: **MNPL**

THEODESH CONSULTANTS
100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000



No. E43B10

Scale 1:50,000

E43B5 (47E/5)	E43B9 (47E/9)	E43B13 (47E/13)
E43B6 (47E/6)	E43B10 (47E/10)	E43B14 (47E/14)
E43B7 (47E/7)	E43B11 (47E/11)	E43B15 (47E/15)

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2009.

Price: Rs. 90/-

CONVENTIONAL SYMBOLS

Express highway with toll, with bridge, with distance stone	
Roads, metalled according to importance	
Unmetalled road, cart track, pack track with stone, foot path	
Stream with bank to be under foot, canal	
Dam, masonry or rock-fall, aqueduct, bridge	
River dry with water channel with bank & rock, tidal river	
Dammed river, dike, dike, dike, dike	
Village, town, hamlet, village, village, village	
Temple, church, mosque, ghat, ghat, ghat	
Lighthouse, lightship, buoy, lighted, lighted, lighted	
Mass, mine on hill, crest, crest, crest	
Palms, palm, other, other, other, other	
Area cultivated, wooded, surveyed, surveyed, surveyed	
Boundary, boundary, boundary, boundary, boundary	
Height, height, height, height, height	
Post office, telegraph office, telegraph office, telegraph office	
Post house or inspection bungalow, post house, post house	
Camping ground, forest, reserved, reserved, reserved	
Severed names, administrative, locality or village, locality or village	
Hospital, dispensary, veterinary, hospital, dispensary	
Aerodrome, heliport, aerodrome, heliport, aerodrome	
Power line, with pylons, surveyed, with poles, unsurveyed	

Route of Proposed Pipeline

Samruddhi Highway ROW

REFERENCE

AM-3 National Highway No. 3.

NOTES

Height in metres and below Indian mean sea level
Contours are approximate
A relative height, - 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 spirit levelled bench marks and may not be strictly in accordance with them
The magnetic declination at the time of survey is shown in the margin, e.g., 10° 30' E, 10° 30' W, 10° 30' N, 10° 30' S, 10° 30' E, 10° 30' W, 10° 30' N, 10° 30' S

COMPILED INDEX

A. Surveyed during 1973-74. 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

300 m to 1 km

2 km to 1 km

3 Kilometres

CONTOUR INTERVAL: 20 METRES

For further details about this map, please contact

Director

Maharashtra & Goa Geo-Spatial Data Centre

Survey of India, Plot No. 37, Dehra Dun - 248001 (Uttarakhand),

Pune.

Fax: 020 - 25614665

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04/04

MUMBAI-NAGPUR SECTION OF MNJPL PROJECT											
MUMBAI-NAGPUR PROPOSED GAS PIPELINE (MNPL)											
Reserved Forest to be Diverted District Thane											
Sr. No.	Name of the Forest Land	Forest Type	Length in Feet (ft)	Width in Feet (ft)	Area of Forest Land in Sq. m	Name of the Village	Name of the Taluka	Name of the District	Name of the Taluka	Name of the District	Name of the District
R92	Forest Land in S. No. 100	PROTECTED FOREST	100	100	10000	Thane	Thane	Thane	Thane	Thane	Thane
R93	Forest Land in S. No. 101	PROTECTED FOREST	100	100	10000	Thane	Thane	Thane	Thane	Thane	Thane
R94	Forest Land in S. No. 102	PROTECTED FOREST	100	100	10000	Thane	Thane	Thane	Thane	Thane	Thane
R95	Forest Land in S. No. 103	PROTECTED FOREST	100	100	10000	Thane	Thane	Thane	Thane	Thane	Thane

No	Sr No	Easting	Northing	Longitude	Latitude
R92	1	342946.66	2188554.778	73°30'8.748"	19°36'21.06"
	2	342951.858	2188556.771	73°30'8.928"	19°36'21.132"
	3	342952.047	2188556.733	73°30'8.964"	19°36'21.132"
	4	343076.179	2188528.165	73°30'13.212"	19°36'20.232"
	5	343078	2188530.853	73°30'13.284"	19°36'20.34"
	6	343078	2188530.853	73°30'13.284"	19°36'20.34"
	7	343099.53	2188492.741	73°30'14.04"	19°36'19.08"
	8	343101.351	2188495.429	73°30'14.076"	19°36'19.188"
	9	343170.335	2188481.255	73°30'16.452"	19°36'18.756"
	10	343171.233	2188478.008	73°30'16.488"	19°36'18.648"
R93	1	343170.335	2188481.255	73°30'16.452"	19°36'18.756"
	2	343171.233	2188478.008	73°30'16.488"	19°36'18.648"
	3	343336.516	2188447.109	73°30'22.176"	19°36'17.676"
	4	343337.131	2188443.922	73°30'22.212"	19°36'17.588"
	5	343371.952	2188470.454	73°30'23.4"	19°36'18.432"
	6	343372.585	2188467.265	73°30'23.4"	19°36'18.36"
	7	343430.162	2188458.496	73°30'25.38"	19°36'18.072"
	8	343433.083	2188454.833	73°30'25.488"	19°36'17.964"
R94	1	343430.162	2188458.496	73°30'25.38"	19°36'18.072"
	2	343433.083	2188454.833	73°30'25.488"	19°36'17.964"
	3	343584.978	2188423.705	73°30'30.708"	19°36'16.992"
	4	343586.725	2188426.411	73°30'30.78"	19°36'17.064"
	5	343610.938	2188387.748	73°30'31.608"	19°36'15.84"
	6	343612.687	2188390.451	73°30'31.68"	19°36'15.912"
	7	343733.43	2188362.574	73°30'35.82"	19°36'15.048"
	8	343736.599	2188364.985	73°30'35.928"	19°36'15.12"
R95	1	343733.43	2188362.574	73°30'35.82"	19°36'15.048"
	2	343736.599	2188364.985	73°30'35.928"	19°36'15.12"
	3	343905.878	2188330.195	73°30'41.76"	19°36'14.04"
	4	343906.483	2188327.008	73°30'41.76"	19°36'13.932"
	5	343940.981	2188353.078	73°30'42.948"	19°36'14.796"
	6	343941.586	2188349.891	73°30'42.984"	19°36'14.688"
	7	344254.48	2188289.125	73°30'53.712"	19°36'12.816"
	8	344254.878	2188285.98	73°30'53.748"	19°36'12.708"

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PROJECT: **MUMBAI-NAGPUR SECTION OF MNJPL PROJECT**

SECTION: **MUMBAI-NAGPUR PROPOSED GAS PIPELINE (MNPL)**

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

TITLE: **SOI MAP** **MNPL**

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Job No.: TDC/GAIL/19-20
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Sheet: 04-04
Rev: 04



No. E43B10
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E43B5 (47E5)	E43B9 (47E9)	E43B13 (47E13)
E43B6 (47E6)	E43B10 (47E10)	E43B14 (47E14)
E43B7 (47E7)	E43B11 (47E11)	E43B15 (47E15)

भारतीय सर्वेक्षण विभाग
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CONVENTIONAL SYMBOLS	
	National Highway
	State Highway
	District Boundary
	Reserved Forest
	Protected Forest
	MMBPL BPCL Pipeline
	Samruddhi Highway ROW

REFERENCE
M.P. National Highway No. 3

NOTES
1. The map is a plan and does not show any relief.

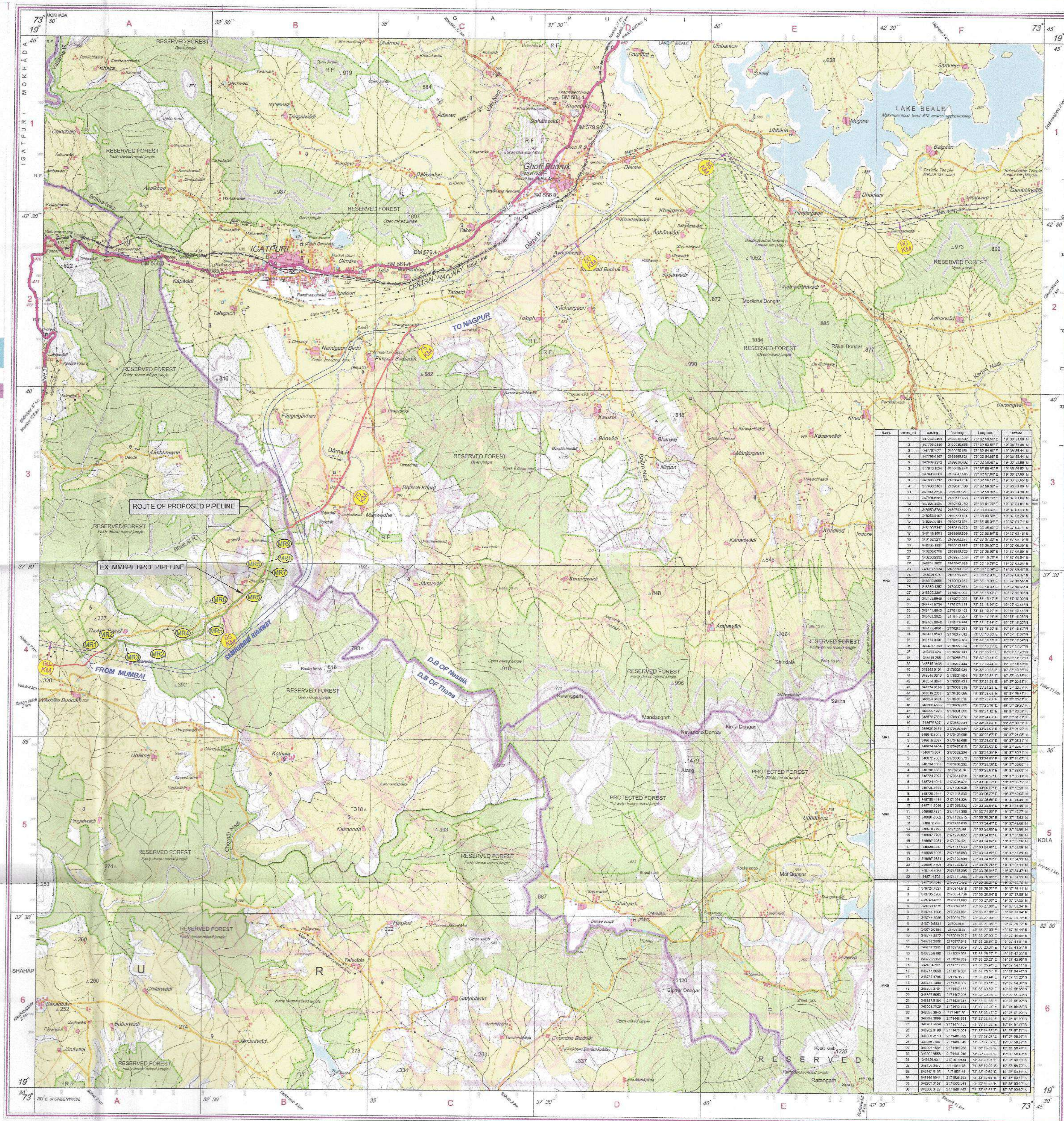
COMPLETION INDEX
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Projection - UTM Datum - WGS 84
Magnetic Variation from True North about 1° West in 2005.
(Decreases by about 1" annually)

Scale 1:50,000
600 m to 1 cm
1:50,000
2 cm to 1 km
3 Kilometers

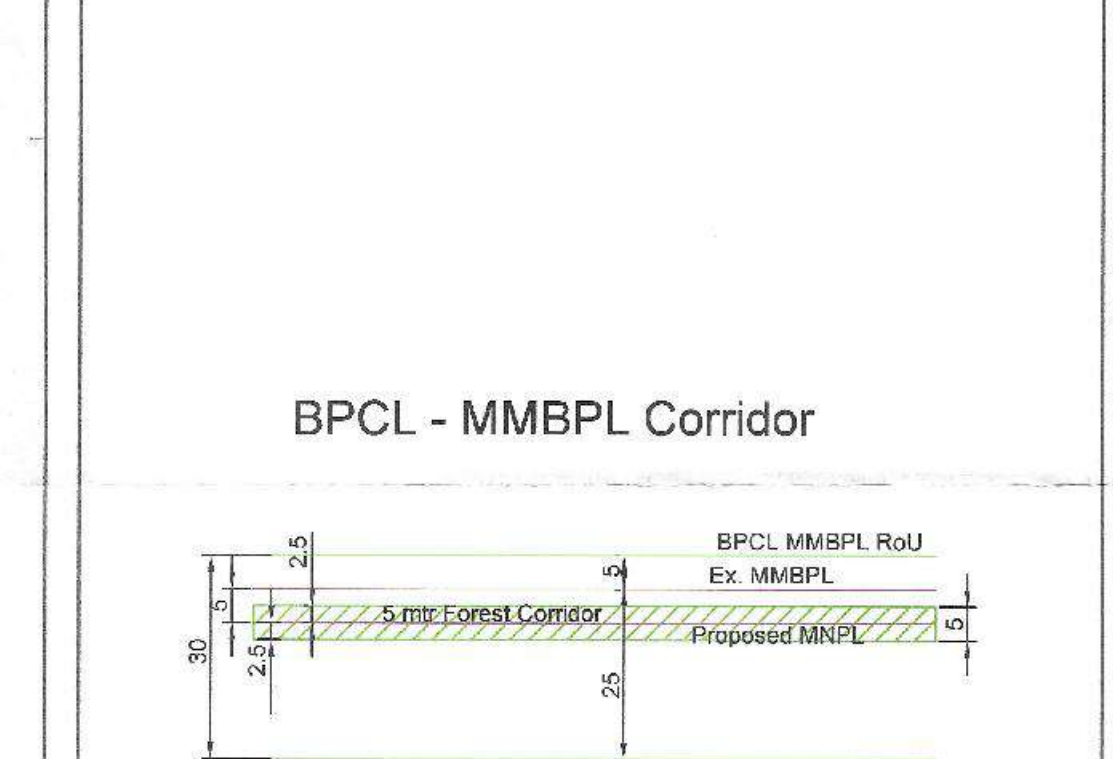
For further details about this map, please contact
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MUMBAI - NAGPUR SECTION OF MNPL PROJECT									
Reserved/Protected Forests to be Diverted District Thane (MunPL)									
Sl. No.	Name of the Forest Land	Area (Hectares)	Forest Type	Area (Hectares)	Area (Hectares)	Area (Hectares)	Area (Hectares)	Area (Hectares)	Area (Hectares)
1	Forest Land in S. 10/10	10.00	Forest Land	10.00	10.00	10.00	10.00	10.00	10.00
2	Forest Land in S. 10/10	10.00	Forest Land	10.00	10.00	10.00	10.00	10.00	10.00
3	Forest Land in S. 10/10	10.00	Forest Land	10.00	10.00	10.00	10.00	10.00	10.00
4	Forest Land in S. 10/10	10.00	Forest Land	10.00	10.00	10.00	10.00	10.00	10.00
5	Forest Land in S. 10/10	10.00	Forest Land	10.00	10.00	10.00	10.00	10.00	10.00
6	Forest Land in S. 10/10	10.00	Forest Land	10.00	10.00	10.00	10.00	10.00	10.00
7	Forest Land in S. 10/10	10.00	Forest Land	10.00	10.00	10.00	10.00	10.00	10.00
8	Forest Land in S. 10/10	10.00	Forest Land	10.00	10.00	10.00	10.00	10.00	10.00
9	Forest Land in S. 10/10	10.00	Forest Land	10.00	10.00	10.00	10.00	10.00	10.00
10	Forest Land in S. 10/10	10.00	Forest Land	10.00	10.00	10.00	10.00	10.00	10.00

Sl. No.	Code	Area (Hectares)	Area (Hectares)	Area (Hectares)	Area (Hectares)	Area (Hectares)	Area (Hectares)	Area (Hectares)	Area (Hectares)
1	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000
2	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000
3	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000
4	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000
5	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000
6	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000
7	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000
8	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000
9	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000
10	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000	10000000



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MUMBAI - NAGPUR SECTION OF MNPL PROJECT

MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)

Details of Reserved/Protected Forest to be Diverted District Thane

SOI MAP ALONG MMBPL

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