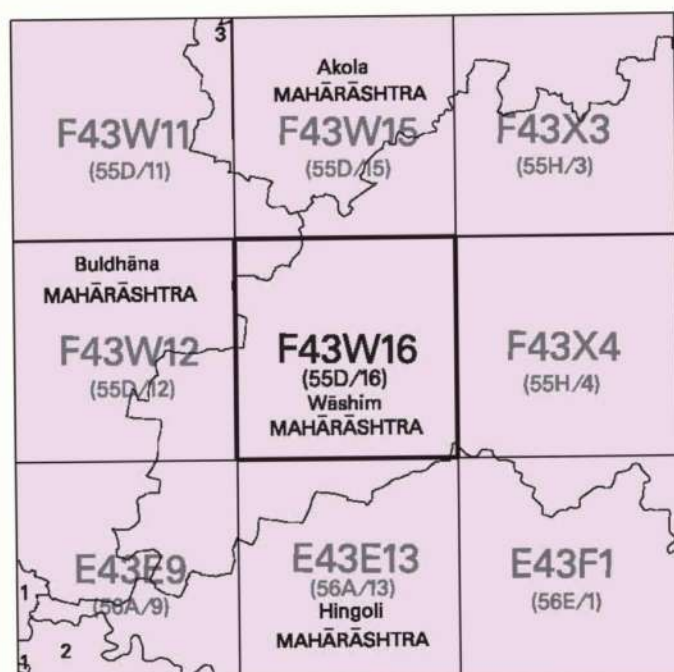




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CONVENTIONAL SYMBOLS



Route of Proposed Pipeline

Samruddhi Highway ROW

NOTES:-

Contours are approximate. Heights are in metres and above Indian mean sea level. The triangulated heights and contours in this sheet have not been adjusted to the height of the epoch-levelled bench-marks and may not be strictly in accordance with them. Unmetalled roads are generally motorable and cart-tracks (jeepable in dry season). Tracks shown on this map usually contain water from July to December. The administrative boundaries between Maharashtra & Nagpur & Raipur & Bilaspur & Ranchi have been surveyed as pointed out by the local officials on the ground, but have not been verified by the authorities concerned. A relative height, e.g., 50, represents the approximate height in metres, between the top and bottom of a steep slope.

COMPILED INDEX

A. Surveyed during 1983-84. 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 km 1 2 3 Kilometres

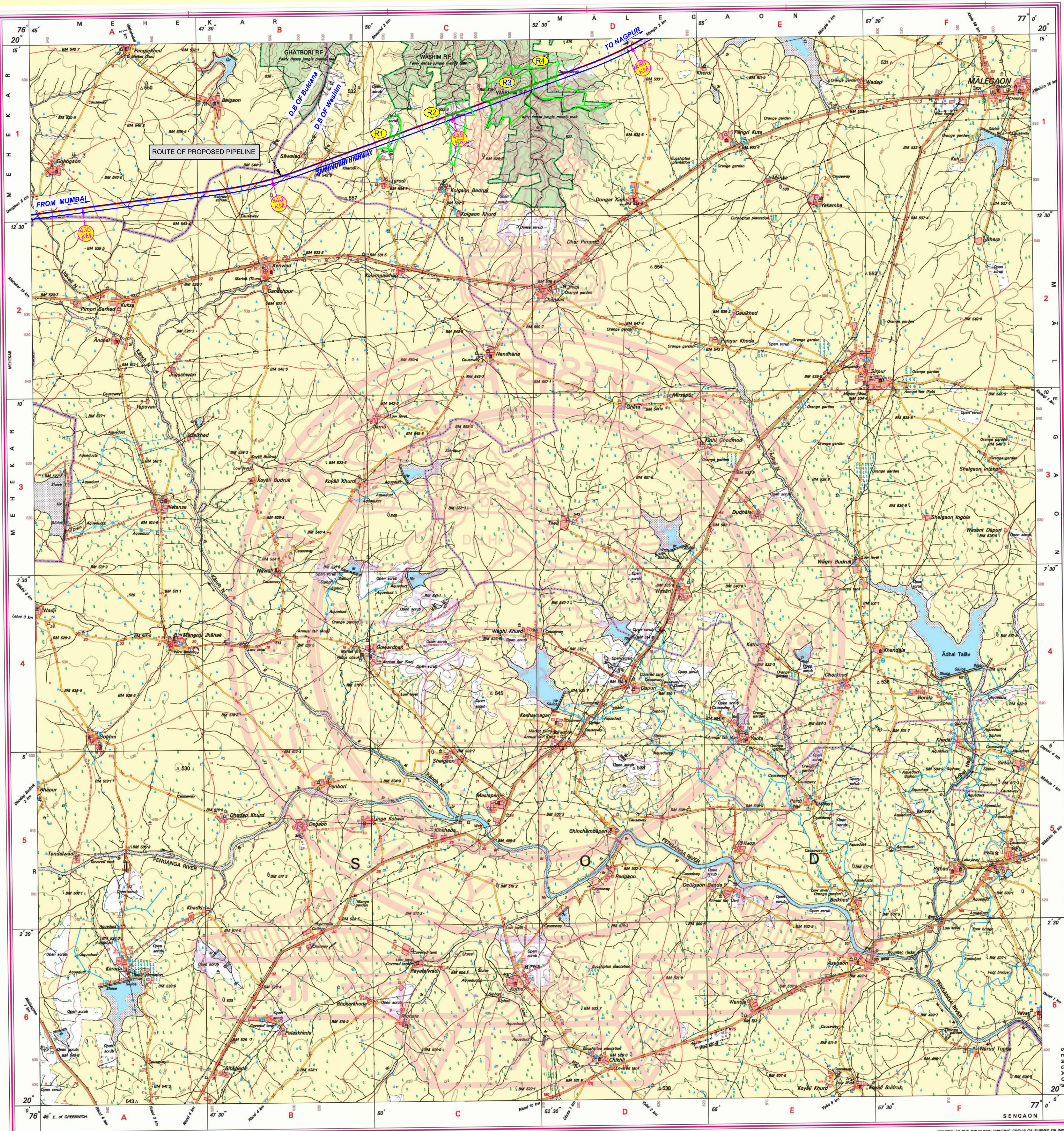
CONTOUR INTERVAL 10 METRES

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01/03

MUMBAI NAGPUR SECTION OF MNPL PROJECT									
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)									
Reserved Forest to be Diverted District Washim (Division-Washim)									
Ref. No.	Forest Land Description	Compartment No.	Length in Forest (m)	Width (m)	Area in (Hectares)	Village	Taluk	District	
R1	Forest Land in Plot No. 41	E113	297.80	3	893.40	0.0803	Taradi	Malegaon	Washim
R2	Forest Land in Plot No. 169	E116	693.50	3	2080.50	0.2081	Kolgaon Bu.	Malegaon	Washim
R3	Forest Land in Plot No. 97 (Washim RF)	39	1271.03	3	3813.09	0.3813	Kolgaon Kh.	Malegaon	Washim
R4	Forest Land in Plot No. 109 (Washim RF)	39	613.97	3	1841.91	0.1842	Regan	Malegaon	Washim

No	Sr No	Easting	Northing	Longitude	Latitude
R1	1	692214.0676	2237725.265	76° 50' 23.76"	20° 13' 39.03"
	2	692214.5555	2237728.639	76° 50' 23.78"	20° 13' 39.14"
	3	692465.9704	2237820.736	76° 50' 32.47"	20° 13' 42.05"
	4	692465.5786	2237817.397	76° 50' 32.46"	20° 13' 41.94"
R2	1	693657.5387	2238254.027	76° 51' 13.69"	20° 13' 55.70"
	2	693657.2634	2238257.121	76° 51' 13.68"	20° 13' 55.80"
	3	694307.8107	2238495.425	76° 51' 36.18"	20° 14' 03.31"
	4	694309.3626	2238492.798	76° 51' 36.23"	20° 14' 03.23"
R3	1	694783.7858	2238666.586	76° 51' 52.64"	20° 14' 08.70"
	2	694778.9985	2238668.027	76° 51' 52.48"	20° 14' 08.75"
	3	695975.0697	2239106.163	76° 52' 33.85"	20° 14' 22.56"
	4	695974.8662	2239102.82	76° 52' 33.84"	20° 14' 22.45"
R4	1	695974.8662	2239102.82	76° 52' 33.84"	20° 14' 22.45"
	2	695975.0697	2239106.163	76° 52' 33.85"	20° 14' 22.56"
	3	696551.6066	2239317.356	76° 52' 53.80"	20° 14' 29.21"
	4	696551.1476	2239313.993	76° 52' 53.78"	20° 14' 29.10"

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B-35, 36th FLOOR-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 Forest to be Diverted District Washim

TITLE:

SOI MAP

CODE:

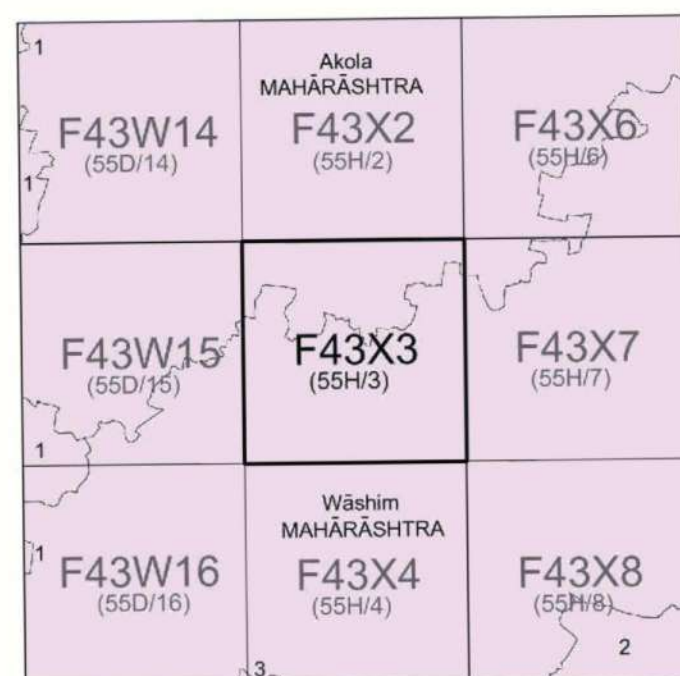
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1 Buldhina, MAHARASHTRA.
2 Yavatima, MAHARASHTRA.
3 Hingoli, MAHARASHTRA.

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CONVENTIONAL SYMBOLS



Route of Proposed Pipeline

Samruddhi Highway ROW

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, 3r, represents the approximate height, in metres, between 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.
Unsettled roads are generally motorable and cart-tracks passable in dry season.
Tanks, shown dry, in this area usually contain water from July to December.
Wind pump is shown thus.

COMPILED INDEX

A. Compiled from 1:25,000 survey, 1954-55. Updated for major details during 2006-07.

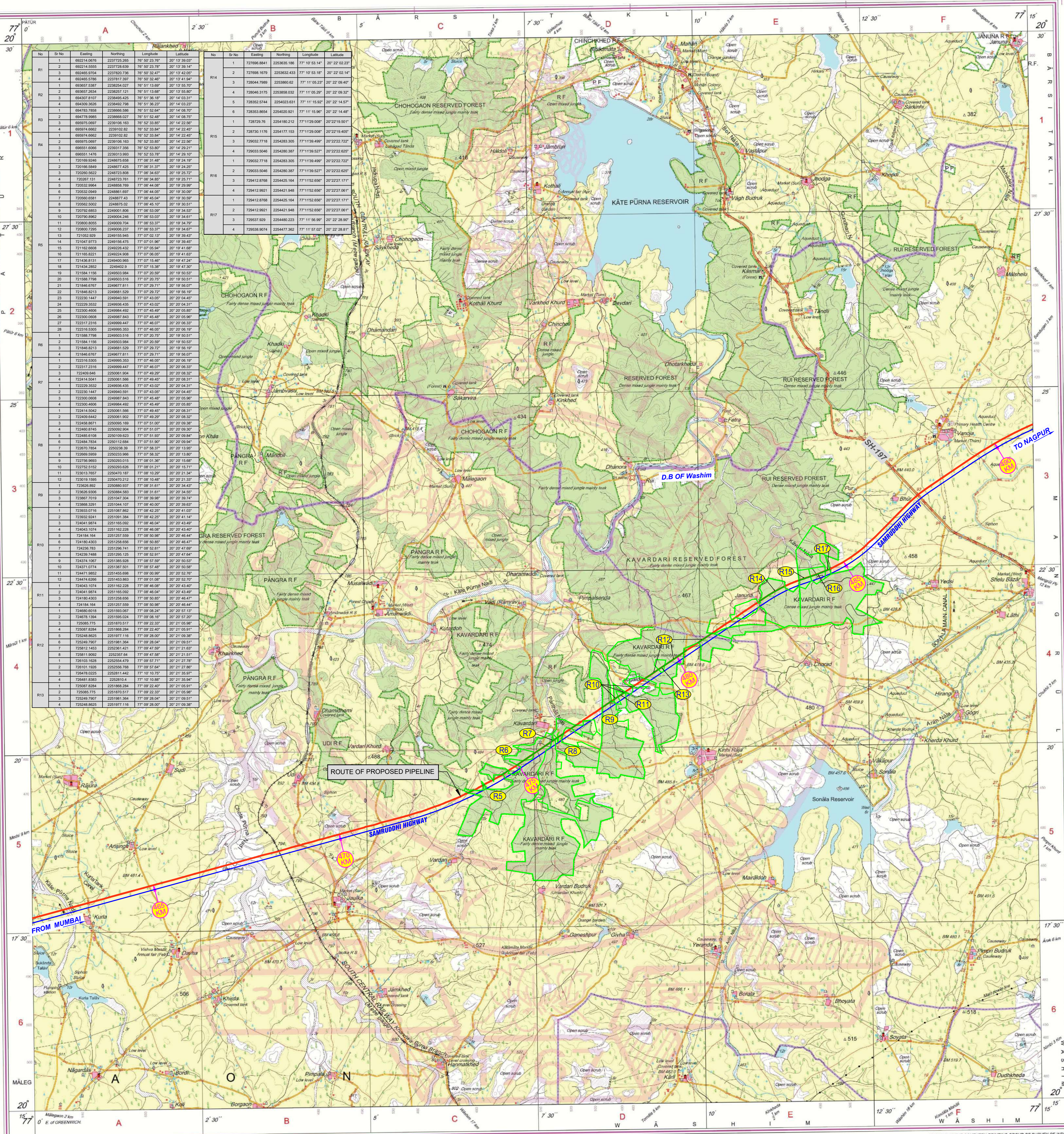
Projection - UTM Datum - WGS 84
Magnetic Variation from True North about 1° West in 2005.
(Decreasing by about 1" annually).

Scale 1:50,000
500 m to 1 cm
1:50,000
Metres 1000 500 0 500 1 2 3 Kilometres
CONTOUR INTERVAL 10 METRES

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MUMBAI NAGPUR SECTION OF MNPL PROJECT MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL) Reserved Forest to be Diverted District Washim (Division-Akola)

Ref. No.	Forest Land Description	Compartment No.	Length in Forest (m)	Width (m)	Area in (Hectares)	Village	Taluk	District
R5	Forest Land in Plot No. 10 (Kavardari RF)	103	106.64	3	319.92	Kavardari	Malegaon	Washim
R6	Forest Land in Plot No. 10 (Kavardari RF)	103	33.15	3	99.44	Kavardari	Malegaon	Washim
R6	Forest Land in Plot No. 10 (Kavardari RF)	103	10.35	3	31.05	Kavardari	Malegaon	Washim
R6	Forest Land in Plot No. 10 (Kavardari RF)	103	133.33	3	399.98	Kavardari	Malegaon	Washim
R6	Forest Land in Plot No. 10 (Kavardari RF)	103	182.04	3	546.11	Kavardari	Malegaon	Washim
R6	Forest Land in Plot No. 10 (Kavardari RF)	103	314.20	3	942.61	Kavardari	Malegaon	Washim
R6	Forest Land in Plot No. 10 (Kavardari RF)	103	462.23	3	1386.70	Kavardari	Malegaon	Washim
R6	Forest Land in Plot No. 10 (Kavardari RF)	103	20.06	3	60.18	Kavardari	Malegaon	Washim
R6	Forest Land in Plot No. 66 (Kavardari RF)	105	85.10	3	253.31	Kavardari	Malegaon	Washim
R6	Forest Land in Plot No. 10 (Kavardari RF)	105	114.80	3	344.89	Kavardari	Malegaon	Washim
R6	Forest Land in Plot No. 10 (Kavardari RF)	106	57.69	3	173.07	Kavardari	Malegaon	Washim
R6	Forest Land in Plot No. 10 (Kavardari RF)	106	223.28	3	669.84	Kavardari	Malegaon	Washim
R6	Forest Land in Plot No. 10 (Kavardari RF)	106	318.89	3	947.67	Kavardari	Malegaon	Washim
R6	Forest Land in Plot No. 18 (Kavardari RF)	107	291.00	3	873.05	Kavardari	Malegaon	Washim
R16	Forest Land in Plot No. 49 (Kavardari RF)	108	132.22	3	396.66	Kavardari	Malegaon	Washim
R16	Forest Land in Plot No. 49 (Kavardari RF)	108	168.67	3	506.02	Kavardari	Malegaon	Washim
R16	Forest Land in Plot No. 49 (Kavardari RF)	108	67.55	3	202.65	Kavardari	Malegaon	Washim
R16	Forest Land in Plot No. 49 (Kavardari RF)	108	121.56	3	364.67	Kavardari	Malegaon	Washim
R16	Forest Land in Plot No. 59 (Kavardari RF)	109	491.75	3	1475.26	Kavardari	Malegaon	Washim
R16	Forest Land in Plot No. 80 (Kavardari RF)	109	196.16	3	588.48	Kavardari	Malegaon	Washim
R16	Forest Land in Plot No. 59 (Kavardari RF)	109	678.16	3	2037.47	Kavardari	Malegaon	Washim
R16	Forest Land in Plot No. 59 (Kavardari RF)	109	455.93	3	1367.79	Kavardari	Malegaon	Washim
R16	Forest Land in Plot No. 51 (Kavardari RF)	116	763.02	3	2289.06	Kavardari	Malegaon	Washim
R16	Forest Land in Plot No. 77 (Kavardari RF)	116	320.28	3	960.84	Kavardari	Malegaon	Washim
R16	Forest Land in Plot No. 75 (Kavardari RF)	116	405.54	3	1216.62	Kavardari	Malegaon	Washim
R17	Forest Land in Plot No. 20 (Kavardari RF)	116	137.13	3	411.38	Kavardari	Malegaon	Washim

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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 Forest to be Diverted District Washim**

TITLE: **SOI MAP**

CODE: **MNPL**

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

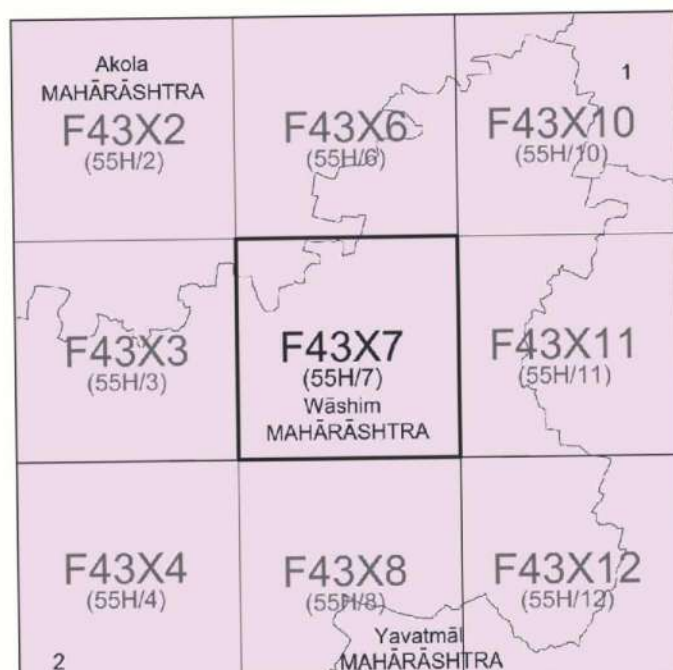
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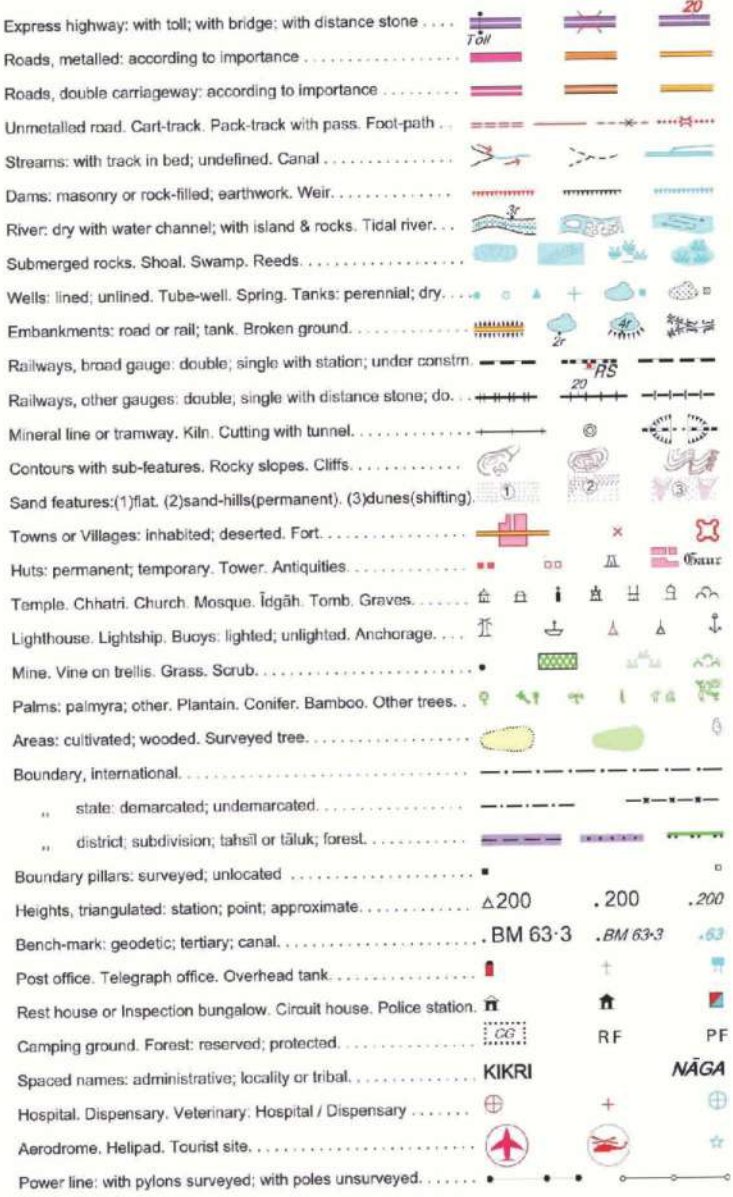
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CONVENTIONAL SYMBOLS



Route of Proposed Pipeline
Samruddhi Highway ROW

NOTES :-

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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.
Towns, shown dry, in this area usually contain water from July to December.
Unmetalled roads are generally motorable and cart-roads (jeepable) in dry season.
A relative height, e.g. 15r against a well, in blue, indicates its total depth in metres.
Cultivation is periodic and dependent on rainfall.

COMPILATION INDEX
A. Compiled from 1:25,000 survey, 1994-96.

Projection - UTM Datum - WGS 84

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

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

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03/03

MUMBAI-NAGPUR SECTION OF MNJPL PROJECT										
MUMBAI - NAGPUR PROPOSED GAS PIPELINE (MNPL)										
Reserved Forest to be Diverted District Washim (Division-Ahols)										
Sr. No.	Name of the Forest Land	Compartment	Length in Feet (m)	Width in Feet (m)	Area of Forest Land in Hectares	Name of Village	Name of Taluka	Name of District		
R18	Forest Land in S.No.11	136	201.95	3	604.75	0.0055	Pangri	Mangaraj	Washim	
R19	Forest Land in S.No.10	136	593.18	3	1660.54	0.1681	Pangri	Mangaraj	Washim	
R20	Forest Land in S.No.51	C103	328.58	3	1109.78	0.1168	Mandana	Karavai	Washim	
R21	Forest Land in S.No.68	C103	261.79	3	785.36	0.0785	Mandana	Karavai	Washim	
R22	Forest Land in S.No.70	C103	599.82	3	1771.85	0.1772	Mandana	Karavai	Washim	
R23	Forest Land in S.No.124	C106	577.7	3	1735	0.0173	Wai	Karavai	Washim	
R24A	Forest Land in S.No.37	C99	211.45	3	634.35	0.0634	Pala	Karavai	Washim	
R24B	Forest Land in S.No.4	C99	131.90	3	395.71	0.0395	Pala	Karavai	Washim	
R24	Forest Land in S.No.5	C99	247.12	3	741.35	0.0741	Pala	Karavai	Washim	

No	Sr No	Easting	Northing	Longitude	Latitude
R18	1	738374.7667	2259455.597	77° 17' 03.99"	20° 25' 06.71"
	2	738379.4314	2259454.239	77° 17' 04.15"	20° 25' 06.66"
	3	738562.4632	2259530.454	77° 17' 10.49"	20° 25' 09.061"
	4	738563.8781	2259534.349	77° 17' 10.545"	20° 25' 09.185"
R19	1	738562.4632	2259530.454	77° 17' 10.49"	20° 25' 09.061"
	2	738563.8781	2259534.349	77° 17' 10.545"	20° 25' 09.185"
	3	739062.7308	2259764.933	77° 17' 27.86"	20° 25' 16.45"
	4	739064.2663	2259762.350	77° 17' 27.91"	20° 25' 16.37"
R20	1	742957.2447	2262234.149	77° 19' 43.35"	20° 26' 34.93"
	2	742957.6328	2262230.816	77° 19' 43.36"	20° 26' 34.82"
	3	743289.5921	2262452.147	77° 19' 54.928"	20° 26' 41.861"
	4	743291.8711	2262450.054	77° 19' 54.983"	20° 26' 41.793"
R21	1	743289.5921	2262452.147	77° 19' 54.928"	20° 26' 41.861"
	2	743291.8711	2262450.054	77° 19' 54.983"	20° 26' 41.793"
	3	743509.6085	2262592.875	77° 20' 2.563"	20° 26' 46.338"
	4	743509.652	2262596.492	77° 20' 2.591"	20° 26' 46.455"
R22	1	743509.6085	2262592.875	77° 20' 2.563"	20° 26' 46.338"
	2	743509.652	2262596.492	77° 20' 2.591"	20° 26' 46.455"
	3	744003.1598	2262916.611	77° 20' 19.757"	20° 26' 56.631"
	4	744003.8137	2262920.628	77° 20' 19.784"	20° 26' 56.762"
R23	1	744513.4783	2263254.933	77° 20' 37.527"	20° 27' 7.391"
	2	744515.2827	2263252.529	77° 20' 37.582"	20° 27' 7.309"
	3	744559.9155	2263285.393	77° 20' 39.148"	20° 27' 8.359"
	4	744565.531	2263285.488	77° 20' 39.34"	20° 27' 8.359"

Sr No	Code	Easting	Northing	Longitude	Latitude
R24A	1	751696.582	2267962.972	77° 24' 47.61"	20° 29' 37.01"
	2	751692.707	2267964.018	77° 24' 47.48"	20° 29' 37.05"
	3	751886.209	2268090.941	77° 24' 54.22"	20° 29' 41.08"
	4	751890.144	2268089.936	77° 24' 54.36"	20° 29' 41.05"
R24B	1	751914.232	2268105.736	77° 24' 54.00"	20° 29' 42.00"
	2	751910.457	2268106.847	77° 24' 54.00"	20° 29' 42.00"
	3	751957.68	2268137.822	77° 24' 57.59"	20° 29' 42.00"
	4	751957.15	2268133.886	77° 24' 57.59"	20° 29' 42.00"

No	Sr No	Easting	Northing	Longitude	Latitude
R24	1	751957.1497	2268133.886	77° 24' 56.895"	20° 29' 42.449"
	2	751957.6795	2268137.822	77° 24' 56.722"	20° 29' 42.58"
	3	752163.8386	2268273.047	77° 25' 03.89"	20° 29' 46.87"
	4	752164.2563	2268269.734	77° 25' 03.90"	20° 29' 46.76"

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SECTION: Details of Reserved Forest to be Diverted District Washim	
TITLE: SOI MAP	CODE: MNPL
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Drawing / Document No.	Sheet 03-03
Rev.	03-03