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MAP
No. E43G13
Scale 1:50,000



भारतीय सर्वेक्षण विभाग
SURVEY OF INDIA

1st Edition 2011. Price: Rs. 77/-

CONVENTIONAL SYMBOLS



Route of proposed pipeline
Forest Boundary
Affected Forest

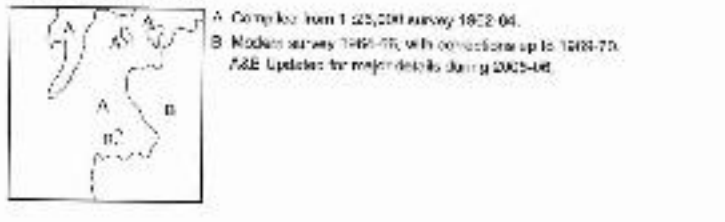
REFERENCE

Survey of India Map No. E43G13

NOTES :-

1. The boundary of the forest is shown in black with white dots.
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COMPILATION INDLX



Projection - UTM Datum - WGS 84

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

(Correcting by about 1° annually)

Scale 1:50,000

For further details, please contact

Director

Maharashtra and Orissa Geo-Spatial Data Centre

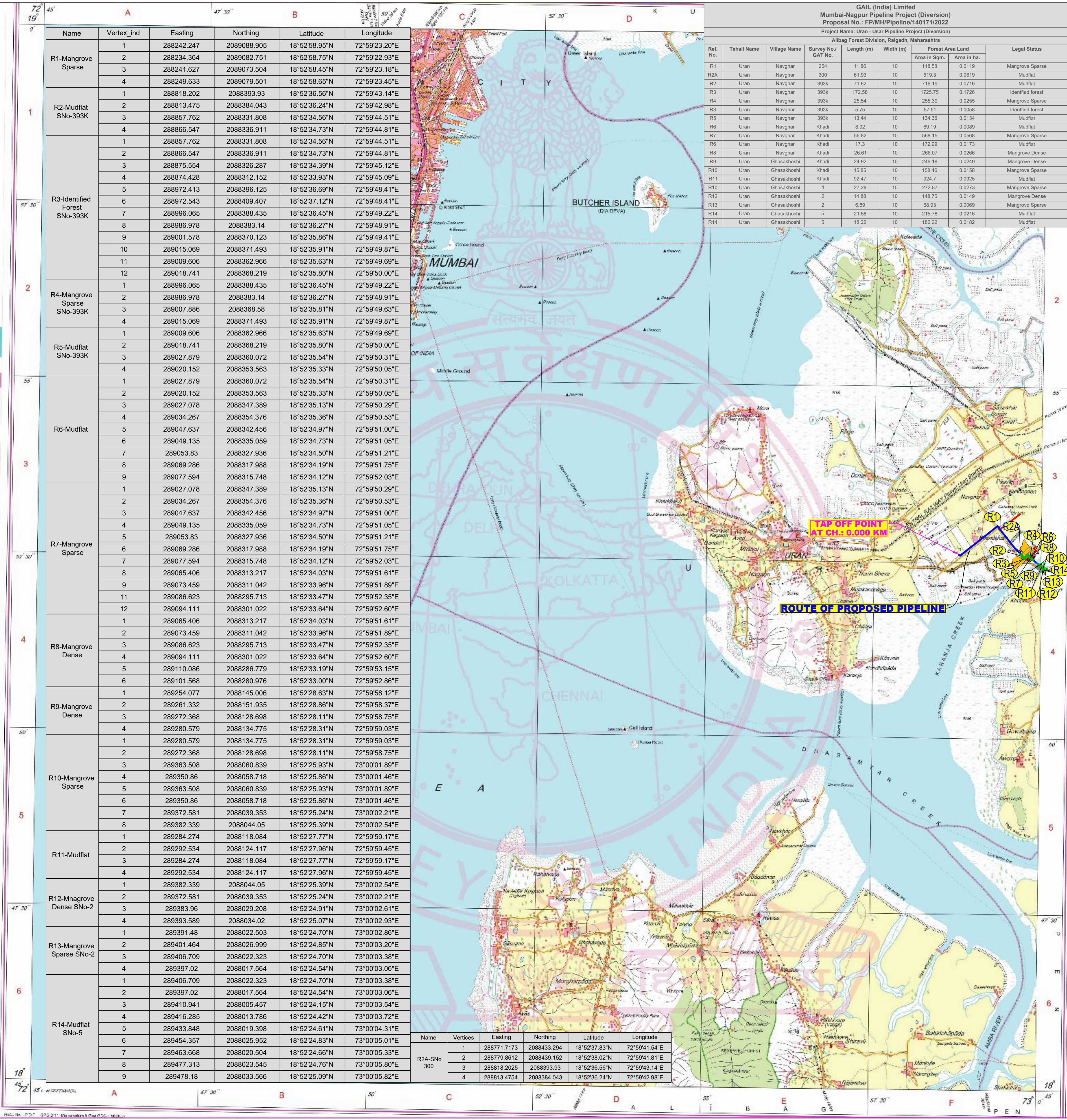
Survey of India, Plot No. 1, Alandi Road

Pune.

WEBSITE : www.surveyofindia.gov.in

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Name	Vertices	Easting	Northing	Latitude	Longitude
R2A-Sno 300	1	288771.7173	2088433.294	18°52'37.83"N	72°59'41.54"E
	2	288779.8612	2088439.152	18°52'38.02"N	72°59'41.81"E
	3	288818.2025	2088393.93	18°52'36.56"N	72°59'43.14"E
	4	288813.4754	2088384.043	18°52'36.24"N	72°59'42.98"E

GAIL (India) Limited Mumbai-Nagpur Pipeline Project (Diversion) Proposal No.: FP/MH/Pipeline/140171/2022 Project Name: Uran - Usar Pipeline Project (Diversion)							
Alibag Forest Division, Raigad, Maharashtra							
Ref. No.	Tehsil Name	Village Name	Survey No./ GAT No.	Length (m)	Width (m)	Forest Area Land Area in Sqm. Area in ha.	Legal Status
R1	Uran	Navghar	254	11.86	10	118.58 0.0119	Mangrove Sparse
R2A	Uran	Navghar	300	61.93	10	619.3 0.0619	Mudflat
R2	Uran	Navghar	393k	71.62	10	716.19 0.0716	Mudflat
R3	Uran	Navghar	393k	172.58	10	1725.75 0.1726	Identified forest
R4	Uran	Navghar	393k	25.54	10	255.39 0.0255	Mangrove Sparse
R5	Uran	Navghar	393k	5.75	10	57.51 0.0058	Identified forest
R6	Uran	Navghar	393k	13.44	10	134.36 0.0134	Mudflat
R7	Uran	Navghar	Khadi	8.92	10	89.19 0.0089	Mudflat
R8	Uran	Navghar	Khadi	56.82	10	568.15 0.0568	Mangrove Sparse
R9	Uran	Navghar	Khadi	17.3	10	172.99 0.0173	Mudflat
R10	Uran	Navghar	Khadi	26.61	10	266.07 0.0266	Mangrove Dense
R11	Uran	Ghasakhoshi	Khadi	24.92	10	249.18 0.0249	Mangrove Dense
R12	Uran	Ghasakhoshi	Khadi	15.85	10	158.46 0.0158	Mangrove Sparse
R13	Uran	Ghasakhoshi	Khadi	92.47	10	924.7 0.0925	Mudflat
R14	Uran	Ghasakhoshi	1	27.29	10	272.87 0.0273	Mangrove Sparse
R15	Uran	Ghasakhoshi	2	14.88	10	148.75 0.0149	Mangrove Dense
R16	Uran	Ghasakhoshi	2	8.89	10	88.93 0.0089	Mangrove Sparse
R17	Uran	Ghasakhoshi	5	21.58	10	215.78 0.0216	Mudflat
R18	Uran	Ghasakhoshi	5	18.22	10	182.22 0.0182	Mudflat

- Legend**
- 152 Parcels
 - NM New Mangrove Parcel
 - Mangrove Dense
 - Mangrove Sparse
 - Mangrove Mudflat
 - Creek
 - Mangrove declared U/S-4
 - Mangrove RF declared U/S-20
 - Reserved Forest
 - Protected Forest
 - Identified Forest
 - Finally Acquired Forest
 - Restore Private Forest
 - Private Forest
 - Pending For Enquiry
 - Private Forest

GAIL (India) LIMITED.
(A Govt. of India Undertaking)
JUBILEE TOWER, 8 & 9 DEPARTMENT 8TH FLOOR,
B-35, 36 SECTOR-1, NOIDA 201301, G.B. NAGAR (U.P.) India

PROJECT :

BPCL URAN TO GAIL USAR PIPELINE

DESCRIPTION :

Details of Forest to be Diverted in Raigad District

TITLE :

SOI MAP (DIVERSION)

THEODESH CONSULTANTS
PLOT NO. 2015, GATE NO. 1, SECTOR-1, NOIDA 201301, G.B. NAGAR (U.P.) India

CODE :

UUPL

Scale	Job No.	Drawing / Document No.	Sheet	Rev.
1:50,000	TDC/GAIL/19-20	TDC-GAIL-UUPL-20-19-RF-RAIGAD-RM-01	01-04	0D



No. E43G14

Scale 1:50,000



1 Chhatrapati Shivaji Maharaj, MAHARASHTRA
2 Thana, MAHARASHTRA

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2012 Price: ₹ 65/-

CONVENTIONAL SYMBOLS



Route of proposed pipeline
Forest Boundary
Affected Forest

NOTES :-
1. Heights and contours have not been shown.
2. A station height e.g. 40 indicates the approximate height in metres, between the top and bottom of a steep slope.
3. The area has been compiled from 1:25,000 maps.
4. The map shows a few lines in perspective, drawn and the variation given only for clarity.
5. Some of the roads shown in this map have been altered from the information supplied by the Survey of India to the Government of India and have not been systematically verified.
6. A number of roads, e.g. 10, appear as well, but are in fact, not shown in detail.
7. Position of poles of power lines have not been shown.

COMPILATION INDEX



Projection - UTM Datum WGS 84

Magnetic Variation from True North about 1° West in 2000.
(According to the Survey of India)

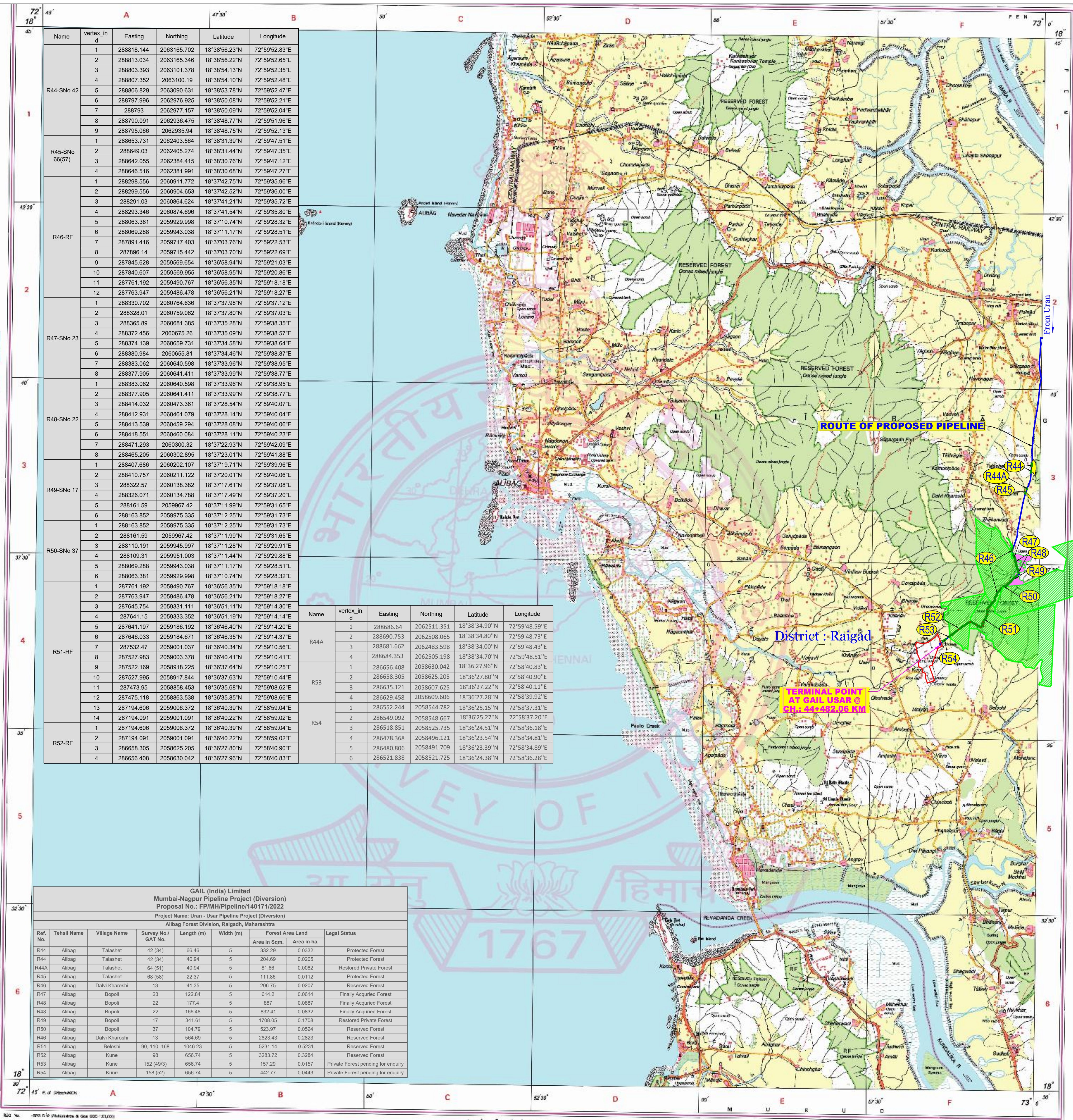
1:50,000

For further details about this map, please contact:
Director
Main Building & Geo Geo-Spatial Data Centre
Survey of India, Plot No. 37, Durgam Chaudhary, Andri Road
Pune.

WEBSITE - www.surveyofindia.gov.in

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Legend

- 152 Parcels
- NM New Mangrove Parcel
- Mangrove Dense
- Mangrove Sparse
- Mangrove Mudflat
- Creek
- Mangrove declared U/S-4
- Mangrove RF declared U/S-20
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- Protected Forest
- Identified Forest
- Finally Acquired Forest
- Restore Private Forest
- Private Forest
- Pending For Enquiry
- Private Forest

Name	vertex_in d	Easting	Northing	Latitude	Longitude
R44A	1	288686.64	2062511.351	18°38'34.90"N	72°59'48.59"E
	2	288690.753	2062508.065	18°38'34.80"N	72°59'48.73"E
	3	288681.662	2062483.598	18°38'34.00"N	72°59'48.43"E
	4	288684.353	2062505.198	18°38'34.70"N	72°59'48.51"E
R53	1	286656.408	2058630.042	18°36'27.96"N	72°58'40.83"E
	2	286658.305	2058625.205	18°36'27.80"N	72°58'40.90"E
	3	286635.121	2058607.625	18°36'27.22"N	72°58'40.11"E
	4	286629.458	2058609.606	18°36'27.28"N	72°58'39.92"E
R54	1	286552.244	2058544.782	18°36'25.15"N	72°58'37.31"E
	2	286549.092	2058548.667	18°36'25.27"N	72°58'37.20"E
	3	286518.851	2058525.735	18°36'24.51"N	72°58'36.18"E
	4	286478.368	2058496.121	18°36'23.54"N	72°58'34.81"E
R52-RF	1	286480.806	2058491.709	18°36'23.39"N	72°58'34.89"E
	2	286521.838	2058521.725	18°36'24.38"N	72°58'36.28"E
	3	286521.838	2058521.725	18°36'24.38"N	72°58'36.28"E
	4	286521.838	2058521.725	18°36'24.38"N	72°58'36.28"E

GAIL (India) Limited Mumbai-Nagpur Pipeline Project (Diversion) Proposal No.: FM/MP/Pipeline/140171/2022 Project Name: Uran - Usar Pipeline Project (Diversion) Alibag Forest Division, Raigad, Maharashtra									
Ref. No.	Tehsil Name	Village Name	Survey No./ GAT No.	Length (m)	Width (m)	Forest Area Land	Legal Status		
						Area in Sqm.	Area in ha.		
R44	Alibag	Talashet	42 (34)	66.46	5	332.29	0.0332	Protected Forest	
R44A	Alibag	Talashet	42 (34)	40.94	5	204.69	0.0205	Protected Forest	
R44A	Alibag	Talashet	64 (51)	40.94	5	81.66	0.0082	Restored Private Forest	
R45	Alibag	Talashet	68 (58)	22.37	5	111.86	0.0112	Protected Forest	
R46	Alibag	Dalvi Kharoshi	13	41.35	5	206.75	0.0207	Reserved Forest	
R47	Alibag	Bopoli	23	122.84	5	614.2	0.0614	Finally Acquired Forest	
R48	Alibag	Bopoli	22	177.4	5	887	0.0887	Finally Acquired Forest	
R48	Alibag	Bopoli	22	166.48	5	832.41	0.0832	Finally Acquired Forest	
R49	Alibag	Bopoli	17	341.61	5	1708.05	0.1708	Restored Private Forest	
R50	Alibag	Bopoli	37	104.79	5	523.97	0.0524	Reserved Forest	
R46	Alibag	Dalvi Kharoshi	13	564.69	5	2823.43	0.2823	Reserved Forest	
R51	Alibag	Beloshi	90, 110, 168	1046.23	5	5231.14	0.5231	Reserved Forest	
R52	Alibag	Kune	98	656.74	5	3283.72	0.3284	Reserved Forest	
R53	Alibag	Kune	152 (493)	656.74	5	157.29	0.0157	Private Forest pending for enquiry	
R54	Alibag	Kune	158 (52)	656.74	5	442.77	0.0443	Private Forest pending for enquiry	

Printed under the direction of Dr. Swarna Subhoj Rao, Surveyor General of India,
Survey of India, Flamingo Estate, Plot No. 37, Durgam Chaudhary, Andri Road - 400001 (Mumbai)
Department of Science & Technology, Government of India.

CLIENT: **GAIL (India) LIMITED.**
(A Govt. of India Undertaking)
JUBILEE TOWER, 8 & 9th FLOOR, 8TH FLOOR,
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SECTION: **Details of Forest to be Diverted
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