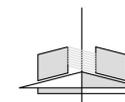


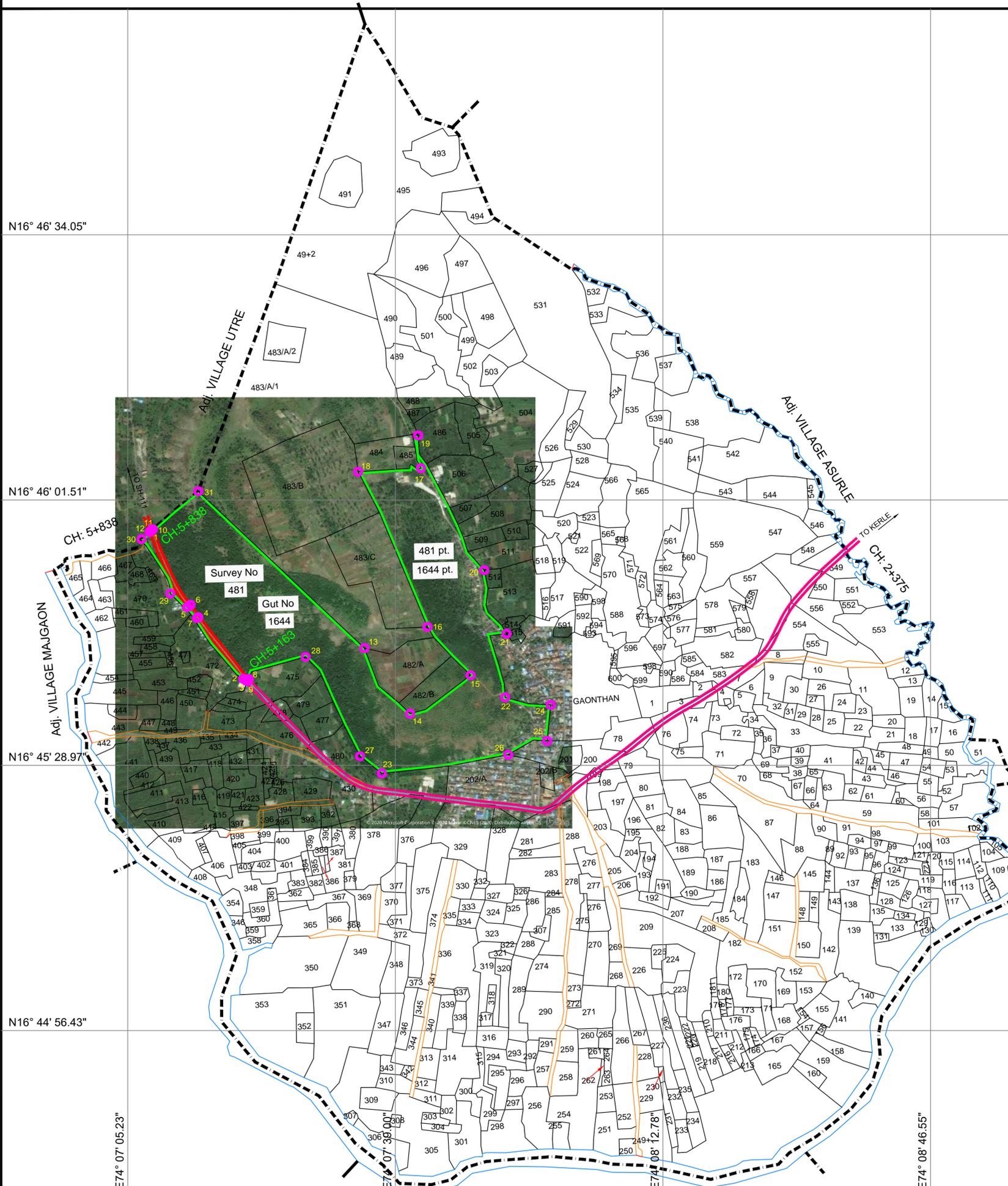
GEODIGITAL MAP

Improvement to Kerli - Kotoli - Nandgaon - Nandari Road
SH-191 (Km 00/00 to Km 29/500) Part of Kerli Phata to Nandari
Dist Kolhapur.

VILLAGE - PORLE
TARF THANE
TAL - PANHALA
DISTRICT - KOLHAPUR



NORTH
SCALE - 1:10000



BOUNDARY CO-ORDINATE OF SURVEY NO				
POINT NO	CO-ORDINATE		DEG MIN SEC	
	ESTING	NORTHING	LONGITUDE	LATITUDE
13	406884.4405	1853441.791	E74° 07' 34.80"	N16° 45' 43.54"
14	407055.0375	1853194.83	E74° 07' 40.60"	N16° 45' 35.53"
15	407281.0373	1853339.544	E74° 07' 48.21"	N16° 45' 40.27"
16	407120.2893	1853521.635	E74° 07' 42.75"	N16° 45' 46.17"
17	407095.3985	1854120.02	E74° 07' 41.82"	N16° 46' 05.64"
18	406861.1735	1854106.387	E74° 07' 33.91"	N16° 46' 05.16"
19	407084.9885	1854243.562	E74° 07' 41.45"	N16° 46' 09.66"
20	407331.8951	1853735.619	E74° 07' 49.87"	N16° 45' 53.16"
21	407415.8023	1853496.26	E74° 07' 52.74"	N16° 45' 45.39"
22	407410.4813	1853256.128	E74° 07' 52.59"	N16° 45' 37.57"
23	406949.0396	1852969.592	E74° 07' 37.05"	N16° 45' 28.18"
24	407580.5769	1853227.559	E74° 07' 58.34"	N16° 45' 36.67"
25	407567.0612	1853092.34	E74° 07' 57.90"	N16° 45' 32.27"
26	407421.5042	1853039.963	E74° 07' 53.00"	N16° 45' 30.54"
27	406867.9071	1853034.16	E74° 07' 34.30"	N16° 45' 30.27"
28	406664.5594	1853408.661	E74° 07' 27.38"	N16° 45' 42.43"
29	406159.4813	1853646.927	E74° 07' 10.28"	N16° 45' 50.11"
30	406051.4498	1853852.499	E74° 07' 06.60"	N16° 45' 56.78"
31	406263.8339	1854032.918	E74° 07' 13.75"	N16° 46' 02.69"

CO-ORDINATE OF REQUIRED FOREST AREA				
POINT NO	CO-ORDINATE		DEG MIN SEC	
	ESTING	NORTHING	LONGITUDE	LATITUDE
1	406089.7025	1853886.133	E74° 07' 07.89"	N16° 45' 57.88"
2	406432.0475	1853325.689	E74° 07' 19.53"	N16° 45' 39.70"
3	406442.6967	1853318.926	E74° 07' 19.90"	N16° 45' 39.48"
4	406263.7199	1853558.124	E74° 07' 13.82"	N16° 45' 47.24"
5	406222.8105	1853596.299	E74° 07' 12.43"	N16° 45' 48.47"
6	406234.877	1853605.21	E74° 07' 12.83"	N16° 45' 48.76"
7	406259.2721	1853554.888	E74° 07' 13.67"	N16° 45' 47.13"
8	406452.1172	1853325.364	E74° 07' 20.21"	N16° 45' 39.69"
9	406449.7128	1853319.494	E74° 07' 20.13"	N16° 45' 39.50"
10	406093.9002	1853889.824	E74° 07' 08.03"	N16° 45' 58.00"
11	406085.2769	1853882.242	E74° 07' 07.74"	N16° 45' 57.76"
12	406081.9049	1853879.277	E74° 07' 07.63"	N16° 45' 57.66"

LEGEND

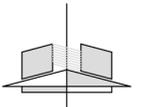
- EXISTING ROAD
- SURVEY NO BOUNDRY
- VILLAGE BOUNDRY
- REQUIRED FOREST LAND FOR KERLI-NANDARI ROAD

Required Area Statement of Forest Land													
Sr. No.	Name of Village	Taluka	Required Forest Land					Legal Status of required forest land	Required Non-Forest Land				Total Area (7+12)
			Survey No.	Gut No.	Length & Width	Area in			S./Gut No.	Length & Width	Area in		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	PORLE TARF THANE	PANHALA	481	1644	671 X 9.5	6373.91	0.64	Reserve Forest			NIL		0.64
						Total	6373.91	0.64					0.64

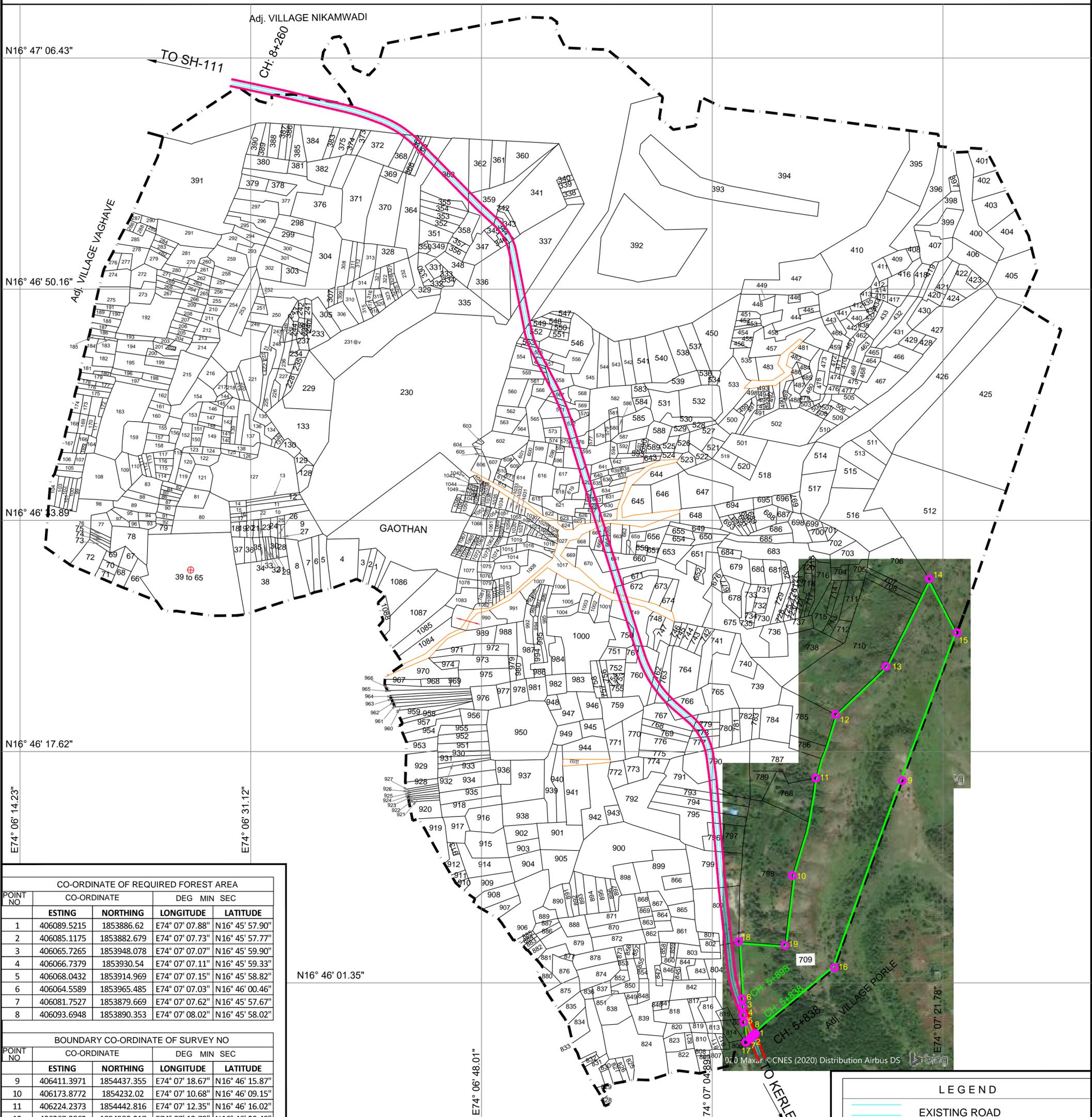
GEODIGITAL MAP

Improvement to Kerli - Kotoli - Nandgaon - Nandari Road
SH-191 (Km 00/00 to Km 29/500) Part of Kerli Phata to Nandari
Dist Kolhapur.

VILLAGE - UTRE
TAL - PANHALA
DISTRICT - KOLHAPUR



NORTH
SCALE - 1:5000



CO-ORDINATE OF REQUIRED FOREST AREA				
POINT NO	CO-ORDINATE		DEG MIN SEC	
	ESTING	NORTHING	LONGITUDE	LATITUDE
1	406089.5215	1853886.62	E74° 07' 07.88"	N16° 45' 57.90"
2	406085.1175	1853882.679	E74° 07' 07.73"	N16° 45' 57.77"
3	406065.7265	1853948.078	E74° 07' 07.07"	N16° 45' 59.90"
4	406066.7379	1853930.54	E74° 07' 07.11"	N16° 45' 59.33"
5	406068.0432	1853914.969	E74° 07' 07.15"	N16° 45' 58.82"
6	406064.5589	1853965.485	E74° 07' 07.03"	N16° 46' 00.46"
7	406081.7527	1853879.669	E74° 07' 07.62"	N16° 45' 57.67"
8	406093.6948	1853890.353	E74° 07' 08.02"	N16° 45' 58.02"

BOUNDARY CO-ORDINATE OF SURVEY NO				
POINT NO	CO-ORDINATE		DEG MIN SEC	
	ESTING	NORTHING	LONGITUDE	LATITUDE
9	406411.3971	1854437.355	E74° 07' 18.67"	N16° 46' 15.87"
10	406173.8772	1854232.02	E74° 07' 10.68"	N16° 46' 09.15"
11	406224.2373	1854442.816	E74° 07' 12.35"	N16° 46' 16.02"
12	406267.3862	1854580.217	E74° 07' 13.79"	N16° 46' 20.49"
13	406376.287	1854684.136	E74° 07' 17.45"	N16° 46' 23.89"
14	406470.2503	1854873.605	E74° 07' 20.59"	N16° 46' 30.07"
15	406530.5003	1854757.323	E74° 07' 22.65"	N16° 46' 26.30"
16	406264.9242	1854033.004	E74° 07' 13.78"	N16° 46' 02.69"
17	406072.726	1853871.593	E74° 07' 07.32"	N16° 45' 57.41"
18	406057.2709	1854088.853	E74° 07' 06.76"	N16° 46' 04.48"
19	406157.2878	1854081.45	E74° 07' 10.14"	N16° 46' 04.25"

Required Area Statement of Forest Land													
Sr. No.	Name of Village	Taluka	Required Forest Land					Legal Status of required forest land	Required Non-Forest Land				Total Area (7+12)
			Survey No.	Gut No.	Length & Width	Area in Sq.M.	HA.		S./Gut No.	Length & Width	Area in Sq.M.	HA.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	UTRE	PANHALA	259	709	60 X 9.5	571.94	0.06	Reserve Forest					0.06
						Total	571.94	0.06					0.06

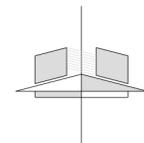
LEGEND

- EXISTING ROAD
- SURVEY NO BOUNDRY
- VILLAGE BOUNDRY
- REQUIRED FOREST LAND FOR KERLI-NANDARI ROAD

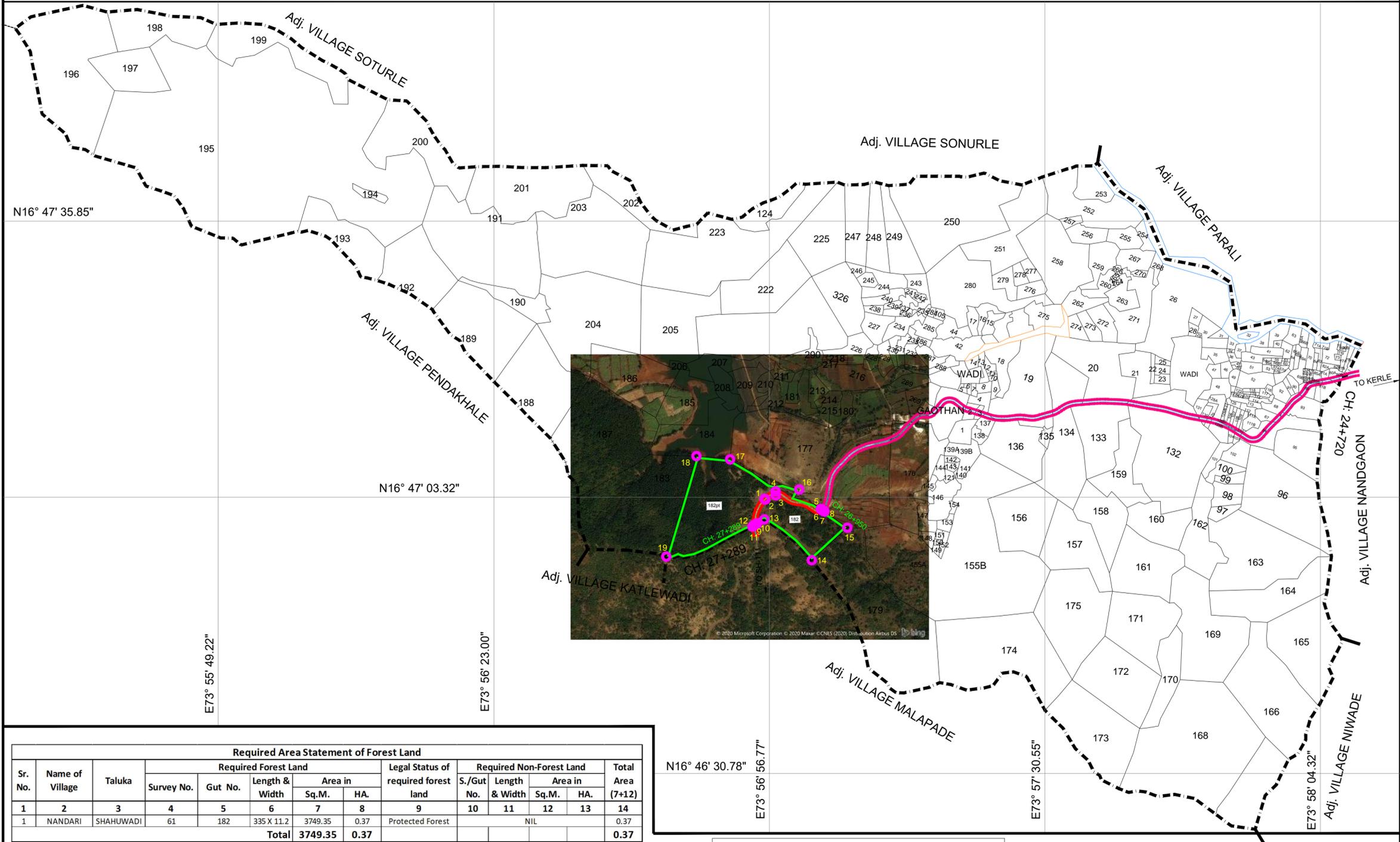
GEODIGITAL MAP

Improvement to Kerli - Kotoli - Nandgaon - Nandari Road
SH-191 (Km 00/00 to Km 29/500) Part of Kerli Phata to Nandari
Dist Kolhapur.

VILLAGE - NANDARI
TAL - SHAHUWADI
DISTRICT - KOLHAPUR



NORTH
SCALE - 1:10000



Required Area Statement of Forest Land														
Sr. No.	Name of Village	Taluka	Required Forest Land					Legal Status of required forest land	Required Non-Forest Land				Total Area (7+12)	
			Survey No.	Gut No.	Length & Width	Area in			S./Gut No.	Length & Width	Area in			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1	NANDARI	SHAHUWADI	61	182	335 X 11.2	3749.35	0.37	Protected Forest						0.37
Total						3749.35	0.37						0.37	

LEGEND	
	EXISTING ROAD
	SURVEY NO BOUNDRY
	VILLAGE BOUNDRY
	REQUIRED FOREST LAND FOR KERLI-NANDARI ROAD

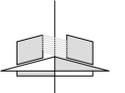
BOUNDARY CO-ORDINATE OF SURVEY NO				
POINT NO	CO-ORDINATE			DEG MIN SEC
	ESTING	NORTHING	LONGITUDE	LATITUDE
13	387981.6859	1855919.904	E73° 56' 55.94"	N16° 47' 01.19"
14	388153.8276	1855771.85	E73° 57' 01.78"	N16° 46' 56.40"
15	388283.2049	1855889.948	E73° 57' 06.13"	N16° 47' 00.27"
16	388108.2723	1856028.017	E73° 57' 00.20"	N16° 47' 04.73"
17	387857.5684	1856137.042	E73° 56' 51.71"	N16° 47' 08.24"
18	387735.4095	1856148.91	E73° 56' 47.58"	N16° 47' 08.60"
19	387626.0211	1855785.141	E73° 56' 43.95"	N16° 46' 56.75"

CO-ORDINATE OF REQUIRED FOREST AREA				
POINT NO	CO-ORDINATE			
	ESTING	NORTHING	LONGITUDE	LATITUDE
1	387982.719	1855994.255	E73° 56' 55.96"	N16° 47' 03.61"
2	387985.331	1855991.565	E73° 56' 56.05"	N16° 47' 03.52"
3	388023.4147	1856006.586	E73° 56' 57.33"	N16° 47' 04.02"
4	388022.7896	1856021.602	E73° 56' 57.31"	N16° 47' 04.51"
5	388186.6757	1855957.587	E73° 57' 02.86"	N16° 47' 02.45"
6	388192.7178	1855953.353	E73° 57' 03.06"	N16° 47' 02.32"
7	388195.9178	1855951.111	E73° 57' 03.17"	N16° 47' 02.24"
8	388199.9236	1855948.219	E73° 57' 03.31"	N16° 47' 02.15"
9	387948.0523	1855901.51	E73° 56' 54.81"	N16° 47' 00.59"
10	387955.9105	1855905.081	E73° 56' 55.07"	N16° 47' 00.71"
11	387944.133	1855898.355	E73° 56' 54.67"	N16° 47' 00.48"
12	387938.5789	1855893.885	E73° 56' 54.49"	N16° 47' 00.34"

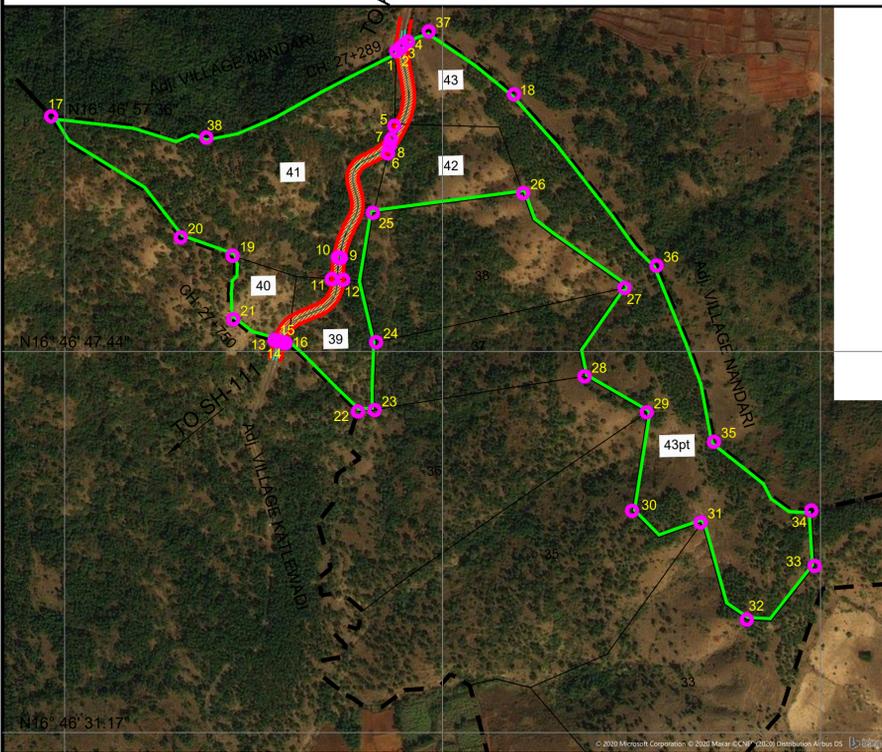
GEODIGITAL MAP

Improvement to Kerli - Kotoli - Nandgaon - Nandari Road
SH-191 (Km 00/00 to Km 29/500) Part of Kerli Phata to Nandari
Dist Kolhapur.

VILLAGE - MALAPUDE
TAL - SHAHUWADI
DISTRICT - KOLHAPUR

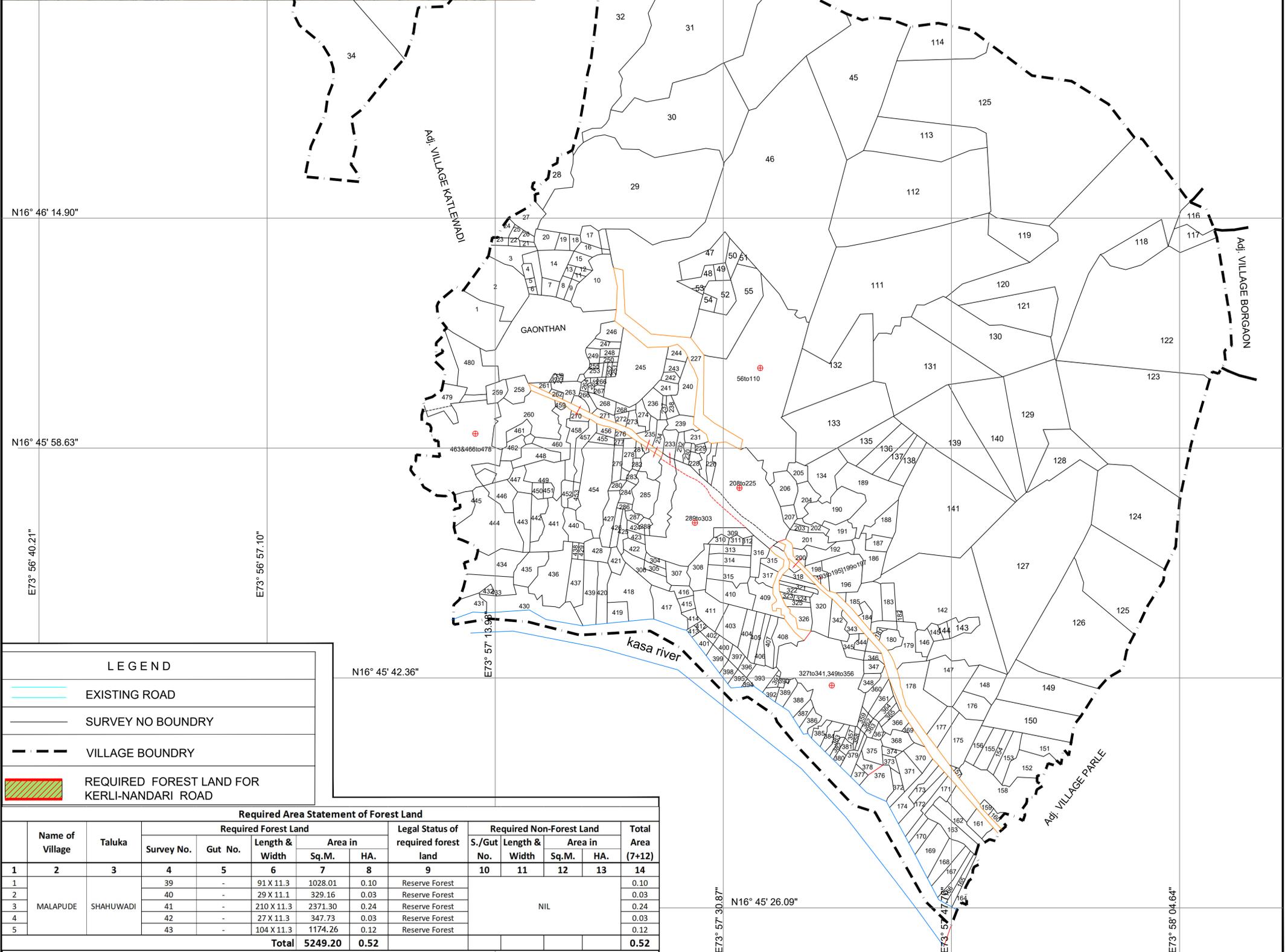


NORTH
SCALE - 1:5000



POINT NO	CO-ORDINATE OF REQUIRED FOREST AREA			
	CO-ORDINATE		DEG MIN SEC	
	ESTING	NORTHING	LONGITUDE	LATITUDE
1	387938.5789	1855893.885	E73° 56' 54.49"	N16° 47' 00.34"
2	387944.133	1855898.355	E73° 56' 54.67"	N16° 47' 00.48"
3	387948.0523	1855901.51	E73° 56' 54.81"	N16° 47' 00.59"
4	387954.1089	1855906.385	E73° 56' 55.01"	N16° 47' 00.75"
5	387936.1475	1855795.907	E73° 56' 54.42"	N16° 46' 57.15"
6	387927.5701	1855759.844	E73° 56' 54.14"	N16° 46' 55.97"
7	387931.8945	1855778.026	E73° 56' 54.28"	N16° 46' 56.57"
8	387929.9974	1855770.049	E73° 56' 54.22"	N16° 46' 56.31"
9	387865.3535	1855622.661	E73° 56' 52.06"	N16° 46' 51.50"
10	387861.6625	1855623.323	E73° 56' 51.94"	N16° 46' 51.52"
11	387853.5862	1855595.028	E73° 56' 51.67"	N16° 46' 50.60"
12	387868.5826	1855594.042	E73° 56' 52.18"	N16° 46' 50.57"
13	387777.6173	1855515.03	E73° 56' 49.12"	N16° 46' 47.98"
14	387783.4706	1855513.417	E73° 56' 49.32"	N16° 46' 47.93"
15	387787.1048	1855512.415	E73° 56' 49.44"	N16° 46' 47.90"
16	387792.0789	1855511.044	E73° 56' 49.61"	N16° 46' 47.86"

POINT NO	BOUNDARY CO-ORDINATE OF SURVEY NO			
	CO-ORDINATE		DEG MIN SEC	
	ESTING	NORTHING	LONGITUDE	LATITUDE
17	387482.1389	1855808.45	E73° 56' 39.09"	N16° 46' 57.48"
18	388094.5165	1855837.284	E73° 56' 59.76"	N16° 46' 58.52"
19	387722.1441	1855625.541	E73° 56' 47.23"	N16° 46' 51.57"
20	387653.6649	1855649.535	E73° 56' 44.91"	N16° 46' 52.34"
21	387723.0682	1855542.097	E73° 56' 47.27"	N16° 46' 48.85"
22	387887.9677	1855421.311	E73° 56' 52.86"	N16° 46' 44.95"
23	387910.0013	1855423.028	E73° 56' 53.61"	N16° 46' 45.01"
24	387911.9878	1855512.249	E73° 56' 53.66"	N16° 46' 47.92"
25	387907.8433	1855681.912	E73° 56' 53.49"	N16° 46' 53.44"
26	388106.6681	1855707.772	E73° 57' 00.20"	N16° 46' 54.31"
27	388240.759	1855583.337	E73° 57' 04.75"	N16° 46' 50.29"
28	388187.8289	1855467.277	E73° 57' 02.98"	N16° 46' 46.50"
29	388270.025	1855420.23	E73° 57' 05.77"	N16° 46' 44.98"
30	388250.7804	1855290.916	E73° 57' 05.14"	N16° 46' 40.77"
31	388341.3439	1855275.555	E73° 57' 08.20"	N16° 46' 40.29"
32	388402.5002	1855148.14	E73° 57' 10.29"	N16° 46' 36.15"
33	388492.2149	1855218.572	E73° 57' 13.31"	N16° 46' 38.46"
34	388487.8952	1855291.367	E73° 57' 13.15"	N16° 46' 40.83"
35	388358.9958	1855381.489	E73° 57' 08.78"	N16° 46' 43.74"
36	388283.0224	1855512.535	E73° 57' 06.17"	N16° 46' 51.24"
37	387981.6859	1855919.904	E73° 56' 55.94"	N16° 47' 01.19"
38	387687.555	1855780.627	E73° 56' 46.03"	N16° 46' 56.61"



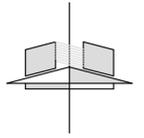
Name of Village		Taluka	Survey No.	Gut No.	Length & Width	Area in Sq.M.	Area in HA.	Legal Status of required forest land	Required Non-Forest Land S./Gut No.	Length & Width	Area in Sq.M.	Area in HA.	Total Area (7+12)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	MALAPUDE	SHAHUWADI	39	-	91 X 11.3	1028.01	0.10	Reserve Forest					0.10
2			40	-	29 X 11.1	329.16	0.03	Reserve Forest					0.03
3			41	-	210 X 11.3	2371.30	0.24	Reserve Forest					0.24
4			42	-	27 X 11.3	347.73	0.03	Reserve Forest					0.03
5			43	-	104 X 11.3	1174.26	0.12	Reserve Forest					0.12
Total						5249.20	0.52						0.52

Required Area Statement of Forest Land													
Name of Village	Taluka	Required Forest Land				Legal Status of required forest land	Required Non-Forest Land				Total Area (7+12)		
		Survey No.	Gut No.	Length & Width	Area in Sq.M.		Area in HA.	S./Gut No.	Length & Width	Area in Sq.M.		Area in HA.	
1	MALAPUDE	SHAHUWADI	39	-	91 X 11.3	1028.01	0.10	Reserve Forest					0.10
2			40	-	29 X 11.1	329.16	0.03	Reserve Forest					0.03
3			41	-	210 X 11.3	2371.30	0.24	Reserve Forest					0.24
4			42	-	27 X 11.3	347.73	0.03	Reserve Forest					0.03
5			43	-	104 X 11.3	1174.26	0.12	Reserve Forest					0.12
Total						5249.20	0.52						0.52

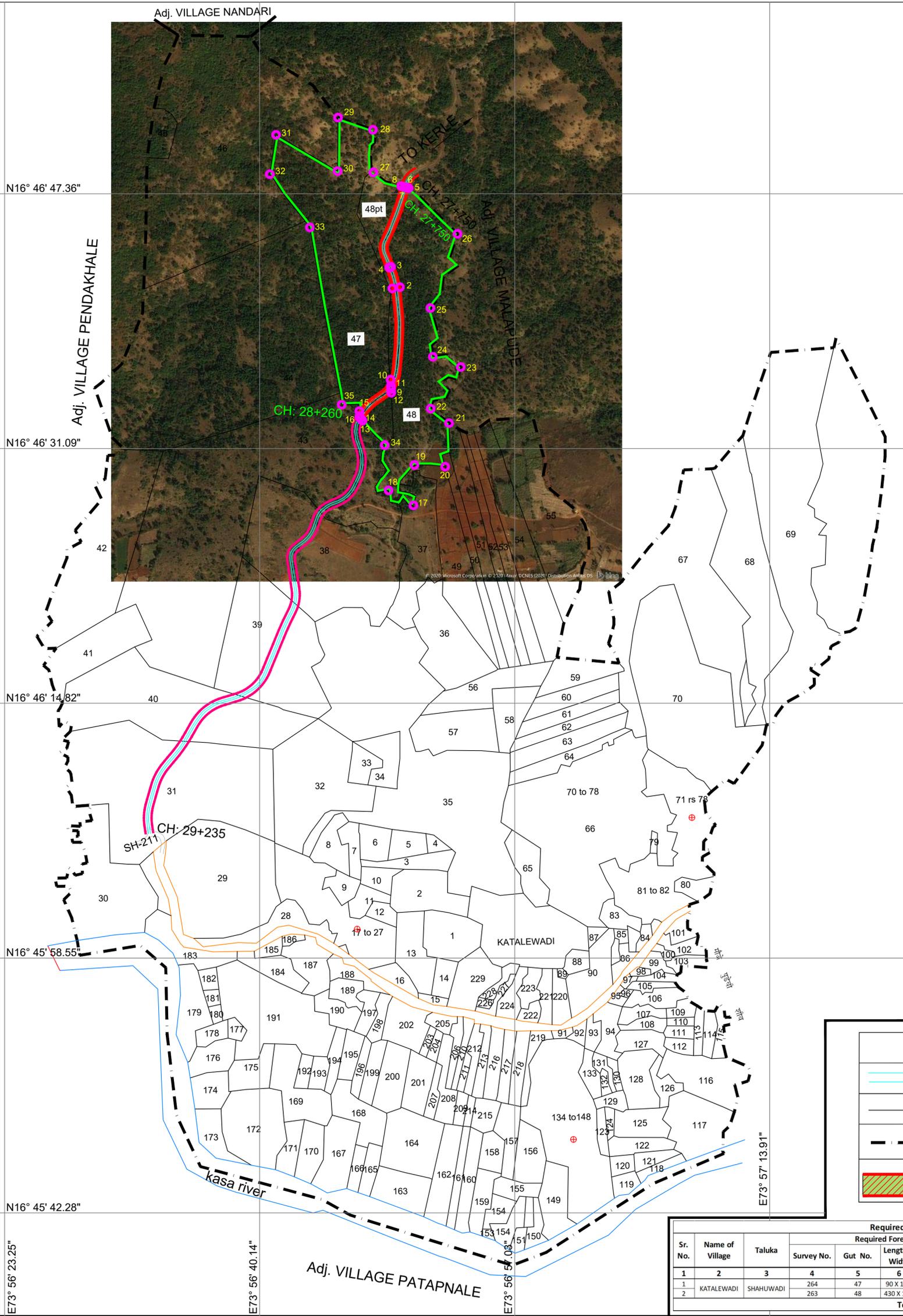
GEODIGITAL MAP

Improvement to Kerli - Kotoli - Nandgaon - Nandari Road
SH-191 (Km 00/00 to Km 29/500) Part of Kerli Phata to Nandari
Dist Kolhapur.

VILLAGE - KATALEWADI
TAL - SHAHUWADI
DISTRICT - KOLHAPUR



NORTH
SCALE - 1:5000



POINT NO	CO-ORDINATE		DEG MIN SEC	
	ESTING	NORTHING	LONGITUDE	LATITUDE
1	387760.214	1855314.194	E73° 56' 48.57"	N16° 46' 41.45"
2	387775.0115	1855316.676	E73° 56' 49.07"	N16° 46' 41.53"
3	387757.5792	1855356.567	E73° 56' 48.47"	N16° 46' 42.82"
4	387754.0708	1855355.241	E73° 56' 48.35"	N16° 46' 42.78"
5	387792.0785	1855511.044	E73° 56' 49.61"	N16° 46' 47.86"
6	387787.1048	1855512.415	E73° 56' 49.44"	N16° 46' 47.90"
7	387783.4706	1855513.417	E73° 56' 49.32"	N16° 46' 47.93"
8	387777.6173	1855515.03	E73° 56' 49.12"	N16° 46' 47.98"
9	387757.7626	1855116.597	E73° 56' 48.52"	N16° 46' 35.02"
10	387756.8591	1855135.121	E73° 56' 48.49"	N16° 46' 35.62"
11	387757.4623	1855122.754	E73° 56' 48.51"	N16° 46' 35.22"
12	387758.1065	1855109.546	E73° 56' 48.53"	N16° 46' 34.79"
13	387701.7118	1855054.675	E73° 56' 46.64"	N16° 46' 32.99"
14	387697.6093	1855059.076	E73° 56' 46.50"	N16° 46' 33.13"
15	387695.4357	1855073.379	E73° 56' 46.42"	N16° 46' 33.60"
16	387696.0638	1855063.618	E73° 56' 46.45"	N16° 46' 33.28"

POINT NO	CO-ORDINATE		DEG MIN SEC	
	ESTING	NORTHING	LONGITUDE	LATITUDE
17	387801.5724	1854888.398	E73° 56' 50.04"	N16° 46' 27.60"
18	387752.7354	1854917.916	E73° 56' 48.39"	N16° 46' 28.55"
19	387803.4683	1854967.547	E73° 56' 50.09"	N16° 46' 30.17"
20	387863.79	1854964.368	E73° 56' 52.13"	N16° 46' 30.08"
21	387871.2841	1855049.868	E73° 56' 52.37"	N16° 46' 32.86"
22	387835.3607	1855078.339	E73° 56' 51.15"	N16° 46' 33.78"
23	387894.3516	1855159.789	E73° 56' 53.13"	N16° 46' 36.44"
24	387839.5305	1855180.064	E73° 56' 51.27"	N16° 46' 37.10"
25	387834.8311	1855275.671	E73° 56' 51.09"	N16° 46' 40.21"
26	387887.9677	1855421.311	E73° 56' 52.86"	N16° 46' 44.95"
27	387723.0682	1855542.097	E73° 56' 47.27"	N16° 46' 48.85"
28	387722.1441	1855625.541	E73° 56' 47.23"	N16° 46' 51.57"
29	387653.6649	1855649.535	E73° 56' 44.91"	N16° 46' 52.34"
30	387652.7448	1855544.394	E73° 56' 44.90"	N16° 46' 48.92"
31	387532.1625	1855615.603	E73° 56' 40.81"	N16° 46' 51.21"
32	387519.9843	1855538.346	E73° 56' 40.41"	N16° 46' 48.70"
33	387598.4279	1855433.872	E73° 56' 43.08"	N16° 46' 45.31"
34	387745.2897	1855006.545	E73° 56' 48.12"	N16° 46' 31.43"
35	387660.7973	1855085.909	E73° 56' 45.25"	N16° 46' 34.00"

LEGEND				
	EXISTING ROAD			
	SURVEY NO BOUNDARY			
	VILLAGE BOUNDARY			
	REQUIRED FOREST LAND FOR KERLI-NANDARI ROAD			

Required Area Statement of Forest Land													
Sr. No.	Name of Village	Taluka	Required Forest Land					Legal Status of required forest land	Required Non-Forest Land				Total Area (7+12)
			Survey No.	Gut No.	Length & Width	Area in Sq.M.	HA.		S./Gut No.	Length & Width	Area in Sq.M.	HA.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	KATALEWADI	SHAHUWADI	264	47	90 X 10.6	955.53	0.10	Protected Forest					0.10
2			263	48	430 X 10.6	4560.94	0.46	Protected Forest					0.46
			Total			5556.47	0.56						0.56