

GEODIGITAL MAP
DIVERSION OF FOREST LAND FOR THE PROJECT OF
PANVEL - KARJAT SUBURBAN CORRIDOR (DOUBLE RAILWAY LINE)

VILLAGE :- BHERLE
TAL :- PANVEL
DIST :- RAIGAD

NORTH
SCALE - 1:5000

N- 2098000

N- 2097500

N- 2097000

N- 2096500

E- 308500

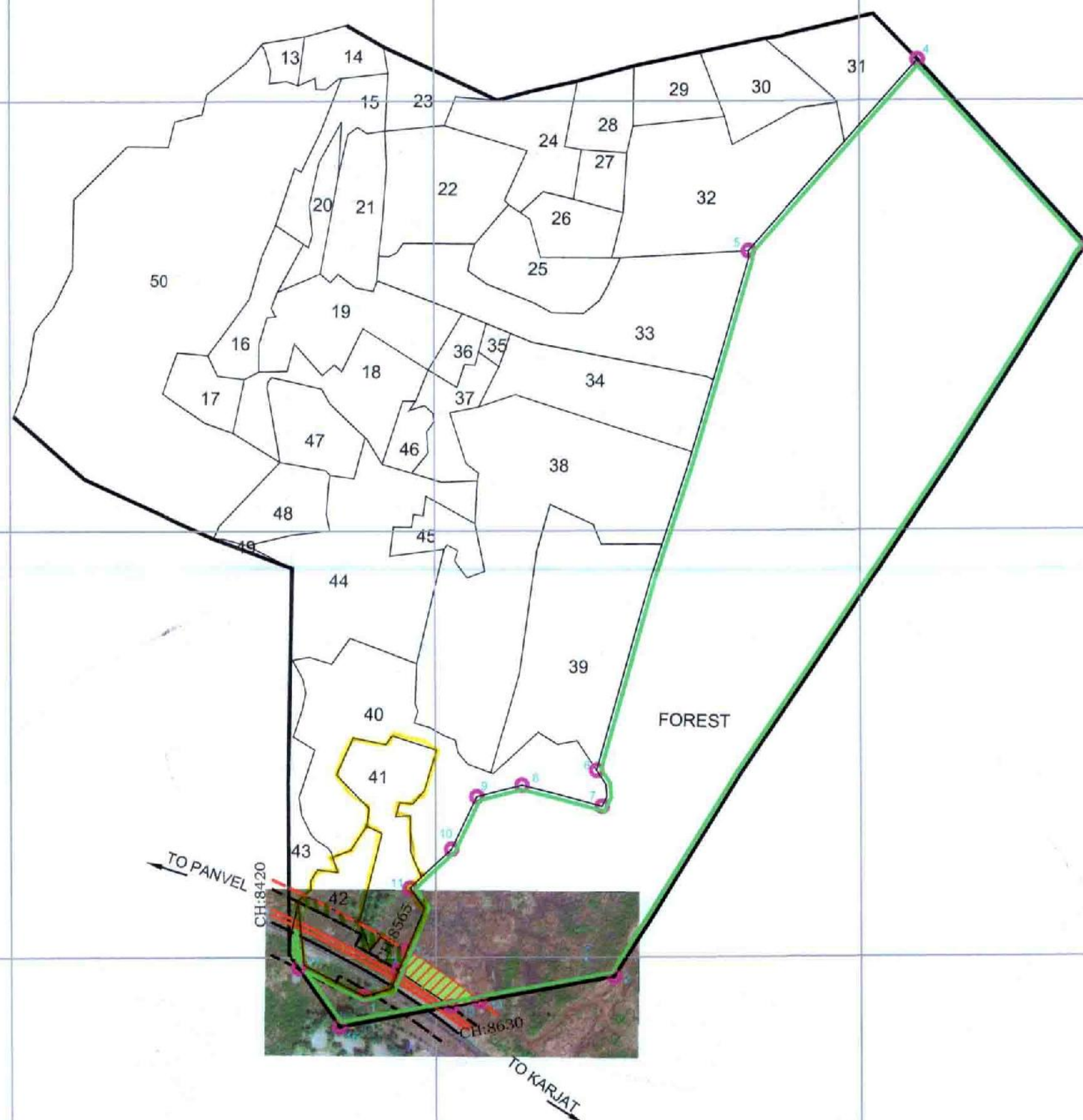
E- 309000

E- 309500

E- 310000

E- 310500

E- 311000



उप मुख्य परियोजना प्रबंधक
मुंबई रेलवे विकास कॉर्पोरेशन लि.
Dy. Chief Project Manager-I
Mumbai Rly. Vikas Corp. Ltd.

LEGEND

- PROPOSED LAND BOUNDARY
- PROPOSED CENTER LINE
- EXISTING LAND BOUNDARY
- EXISTING CENTER LINE
- SURVEY NO BOUNDARY
- VILLAGE BOUNDARY
- RESERVE FOREST
- REQUIRED FOREST LAND FOR THE PROJECT OF PANVEL- KARJAT SUBURBAN CORRIDOR (DOUBLE RAILWAY LINE)

REQUIRED FOREST AREA STATEMENT										
SR NO.	VILLAGE NAME	TALUKA NAME	GUT NO	SURVEY NO	COMPART MENT NO.	CHAINAGE	SHAPE OF LAND	AREA		STATUS OF FOREST
								SQ.MTR	HA	
1	BHERLE	PANVEL		FOREST		8565 TO 8630	IRREGULAR SHAPE	2700.0	0.27.00	RESERVE FOREST
				41		8480 TO 8505	IRREGULAR SHAPE	115.0	0.01.15	PRIVATE FOREST(SEC.35)
				42/1/A		8420 TO 8480	IRREGULAR SHAPE	787.0	0.07.87	PRIVATE FOREST(SEC.35)
				42/2/A		8505 TO 8565	IRREGULAR SHAPE	1172.0	0.11.72	PRIVATE FOREST(SEC.35)
TOTAL								4774.0	0.47.74	

CO-ORDINATE OF REQUIRED FOREST AREA				
POINT NO	CO-ORDINATE		DEG MIN SEC	
12	309455.8187m	2096484.6026m	E73° 11' 25.30"	N18° 57' 06.90"
13	309465.6442m	2096507.8792m	E73° 11' 25.63"	N18° 57' 07.66"
14	309550.5766m	2096448.5338m	E73° 11' 28.55"	N18° 57' 05.76"
15	309517.2801m	2096442.5311m	E73° 11' 27.41"	N18° 57' 05.55"

BOUNDARY CO-ORDINATE OF SURVEY NO				
POINT NO	CO-ORDINATE		DEG MIN SEC	
1	309415.4089m	2096454.4771m	E73° 11' 23.93"	N18° 57' 05.91"
2	309709.4185m	2096477.1699m	E73° 11' 33.97"	N18° 57' 06.74"
3	310268.9766m	2097329.7535m	E73° 11' 52.79"	N18° 57' 34.65"
4	310068.1048m	2097546.9174m	E73° 11' 45.85"	N18° 57' 41.65"
5	309869.4249m	2097325.0813m	E73° 11' 39.14"	N18° 57' 34.37"
6	309689.3279m	2096717.9146m	E73° 11' 33.20"	N18° 57' 14.56"
7	309695.6774m	2096675.7627m	E73° 11' 33.43"	N18° 57' 13.19"
8	309601.4523m	2096700.6951m	E73° 11' 30.20"	N18° 57' 13.97"
9	309548.3572m	2096687.4454m	E73° 11' 28.39"	N18° 57' 13.53"
10	309518.5844m	2096626.1483m	E73° 11' 27.39"	N18° 57' 11.52"
11	309469.6805m	2096580.8597m	E73° 11' 25.74"	N18° 57' 10.03"
16	309386.5308m	2096418.9595m	E73° 11' 22.95"	N18° 57' 04.74"
17	309338.5213m	2096488.0383m	E73° 11' 21.29"	N18° 57' 06.97"

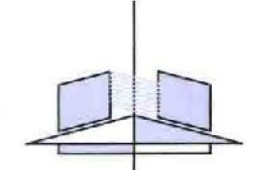
VILLAGE MAP

DIVERSION OF FOREST LAND FOR THE PROJECT OF
PANVEL - KARJAT SUBURBAN CORRIDOR (DOUBLE RAILWAY LINE)

VILLAGE :- BHINGAR

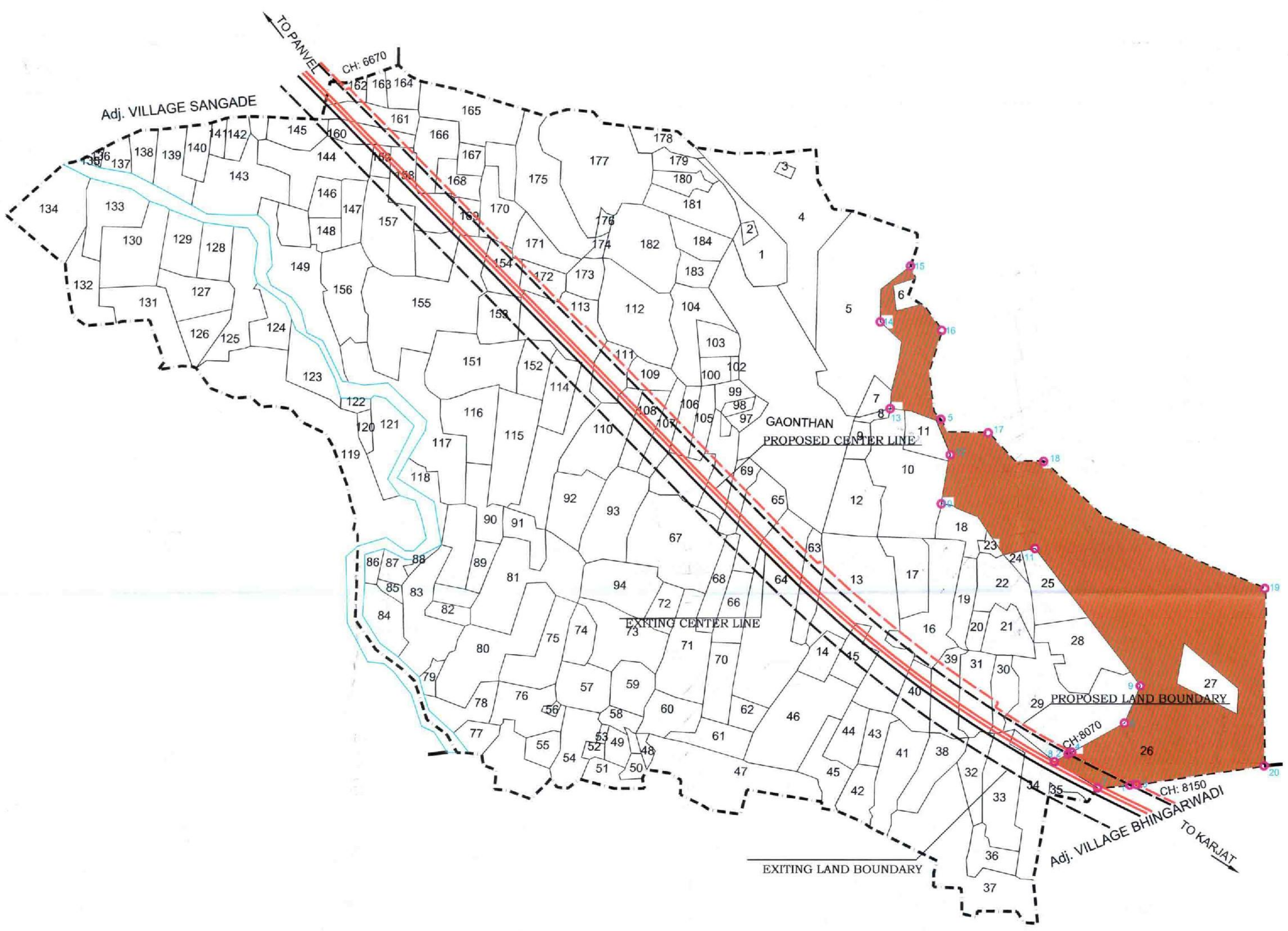
TAL :- PANVEL

DIST :- RAIGAD



NORTH
SCALE - 1:5000

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Dy. Chief Project Manager-I
Mumbai Rly. Vikas Corp. Ltd.



(M. R. V. C. L.)
Deputy Conservator of Forests
Alibag

LEGEND

- PROPOSED LAND BOUNDARY
- PROPOSED CENTER LINE
- EXISTING LAND BOUNDARY
- EXISTING CENTER LINE
- SURVEY NO BOUNDRY
- VILLAGE BOUNDRY
- RESERVE FOREST (SEC.4)
- REQUIRED FOREST LAND FOR THE PROJECT OF PANVEL - KARJAT SUBURBAN CORRIDOR (DOUBLE RAILWAY LINE)

REQUIRED FOREST AREA STATEMENT									
SR NO.	VILLAGE NAME	TALUKA NAME	GUT NO	SURVEY NO	COMPART MENT NO.	CHAINAGE	SHAPE OF LAND	AREA SQ.MTR	STATUS OF FOREST
1	BHINGAR	PANVEL	-	26	-	8070 TO 8150	IRREGULAR SHAPE	533.16	RESERVE FOREST (SEC 4)
TOTAL								533.16	0.05.33

REQUIRED NON FOREST AREA STATEMENT							REQUIRED NON FOREST AREA STATEMENT						
SR.NO.	DIST	TALUKA	VILLAGE	SURVEY NO	AREA SQM	AREA HA	SR.NO.	DIST	TALUKA	VILLAGE	SURVEY NO	AREA SQM	AREA HA
1	RAIGAD	PANVEL	BHINGAR	162	253.44	0.03	16	RAIGAD	PANVEL	BHINGAR	106	296.7092	0.03
2				161	394.91	0.04	17				105	249.7712	0.02
3				160	273.16	0.03	18				NA	175.624	0.02
4				158	222.00	0.02	19				NA1	354.8315	0.04
5				166	297.49	0.03	20				69	257.9251	0.03
6				169	369.2523	0.04	21				65	565.2192	0.06
7				170	249.0168	0.02	22				64	574.1547	0.06
8				154	366.4772	0.04	23				63	379.9997	0.04
9				172	498.6968	0.05	24				13	1788.8235	0.18
10				113	783.9648	0.08	25				16	1043.2574	0.10
11				111	473.7261	0.05	26				39	587.1218	0.06
12				109	313.2594	0.03	27				31	754.85	0.08
13				108	360.8491	0.04	28				30	193.4963	0.02
14				107	255.8306	0.03	29				29	586.5591	0.06
15				168	231.86	0.02	30				171	20.14	0.00
TOTAL					5343.93	0.53	TOTAL					7828.48	0.78

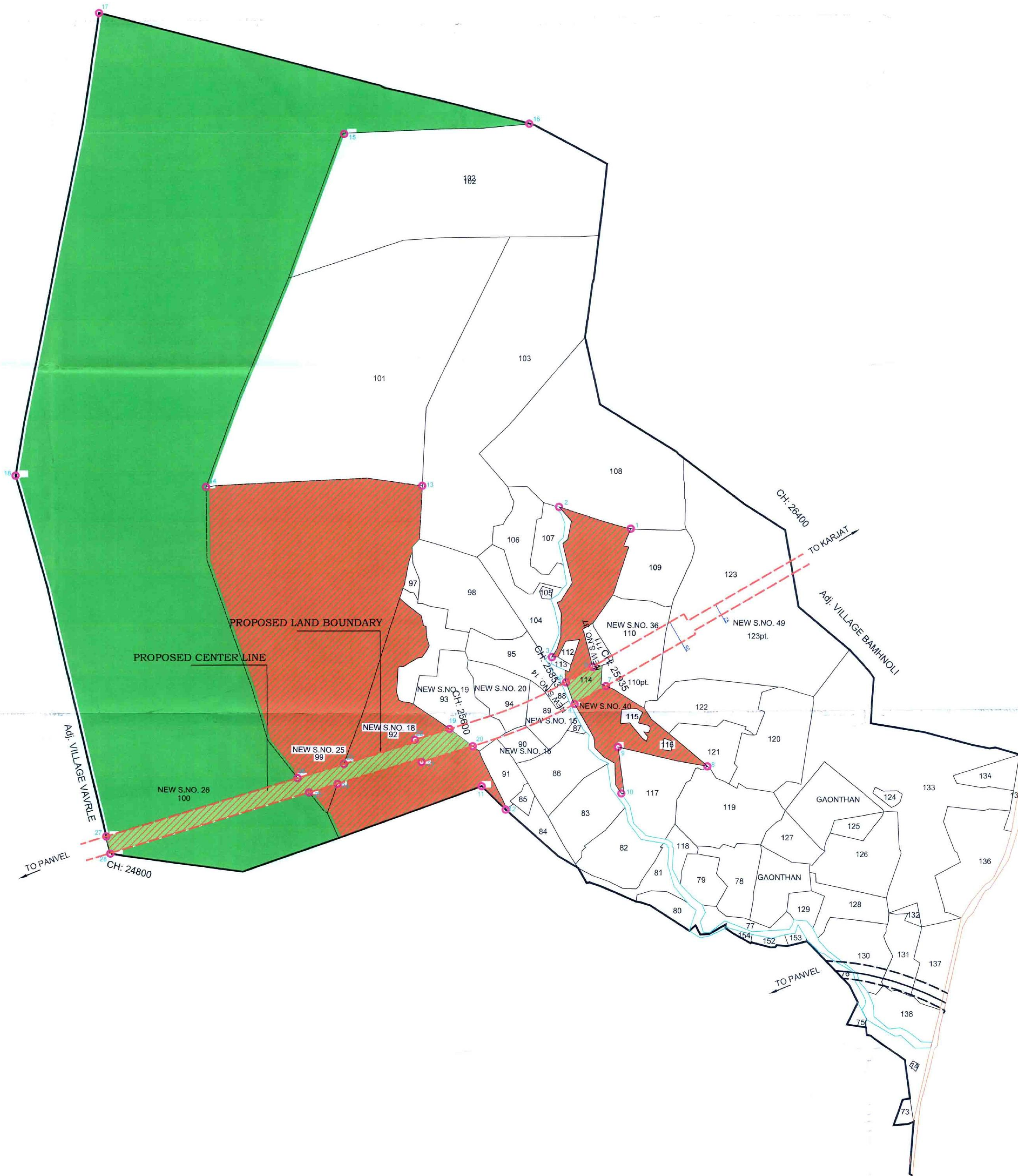
CO-ORDINATE OF REQUIRED FOREST AREA				
POINT NO	CO-ORDINATE		DEG MIN SEC	
1	309124.5459m	2096667.3179m	E73° 11' 13.91"	N18° 57' 12.73"
2	309031.8854m	2096713.8033m	E73° 11' 10.73"	N18° 57' 14.21"
3	309134.3905m	2096668.1409m	E73° 11' 14.25"	N18° 57' 12.76"
4	309037.0976m	2096716.6759m	E73° 11' 10.91"	N18° 57' 14.31"

BOUNDARY CO-ORDINATE OF SURVEY NO				
POINT NO	CO-ORDINATE		DEG MIN SEC	
5	308839.9156m	2097213.8095m	E73° 11' 03.99"	N18° 57' 30.41"
6	309116.2101m	2096760.2761m	E73° 11' 13.59"	N18° 57' 15.75"
7	309076.0333m	2096663.2627m	E73° 11' 12.25"	N18° 57' 12.58"
8	309011.2683m	2096702.4410m	E73° 11' 10.03"	N18° 57' 13.83"
9	309140.1424m	2096815.9134m	E73° 11' 14.39"	N18° 57' 17.57"
10	308840.4261m	2097088.8263m	E73° 11' 04.05"	N18° 57' 26.34"
11	308982.0488m	2097022.0121m	E73° 11' 08.92"	N18° 57' 24.22"
12	308854.0829m	2097161.5457m	E73° 11' 04.49"	N18° 57' 28.71"
13	308763.6483m	2097229.8210m	E73° 11' 01.38"	N18° 57' 30.90"
14	308749.1332m	2097358.3992m	E73° 11' 00.84"	N18° 57' 35.08"
15	308794.6402m	2097440.9606m	E73° 11' 02.36"	N18° 57' 37.78"
16	308841.3735m	2097345.2924m	E73° 11' 03.99"	N18° 57' 34.68"
17	308910.9060m	2097193.8114m	E73° 11' 06.42"	N18° 57' 29.78"
18	308995.2850m	2097151.5632m	E73° 11' 09.32"	N18° 57' 28.43"
19	309327.3679m	2096962.3921m	E73° 11' 20.74"	N18° 57' 22.39"
20	309326.6387m	2096696.1589m	E73° 11' 20.81"	N18° 57' 13.73"

VILLAGE MAP
DIVERSION OF FOREST LAND FOR THE PROJECT OF
PANVEL - KARJAT SUBURBAN CORRIDOR (DOUBLE RAILWAY LINE)

VILLAGE :- KIRAVLI
TAL :- KARJAT
DIST :- RAIGAD

NORTH
SCALE - 1:5000



VILLAGE MAP
DIVERSION OF FOREST LAND FOR THE PROJECT OF
PANVEL - KARJAT SUBURBAN CORRIDOR (DOUBLE RAILWAY LINE)

VILLAGE :- LODHIVALI
TAL :- KHALAPUR
DIST :- RAIGAD

NORTH
SCALE - 1:5000

उप मुख्य परियोजना प्रबंधक-1
मुंबई रेलवे विकास कॉर्पोरेशन लि.
Dy. Chief Project Manager-I
Mumbai Rly. Vikas Corp. Ltd.



REQUIRED FOREST AREA STATEMENT										
SR NO.	VILLAGE NAME	TALUKA NAME	GUT NO	SURVEY NO.	COMPART MENT NO.	CHAINAGE	SHAPE OF LAND	AREA		STATUS OF FOREST
								SQ.MTR	HA	
1	LODHIVALI	KHALAPUR	-	17/1	-	13820 TO 13863	IRREGULAR SHAPE	1306.87	0.13.06	ACQUIRED PRIVATE FOREST
TOTAL								1306.87	0.13.06	

REQUIRED NON FOREST AREA STATEMENT						
SR NO.	DIST	TALUKA	VILLAGE	SURVEY NO	AREA SQM	AREA HA
1	RAIGAD	KHALAPUR	LODHIVALI	15	3996.23	0.40
2				13	310.39	0.03
3				11	1324.12	0.13
4				8	1841.22	0.18
5				6	313.21	0.03
6				28	2038.65	0.20
7				27	354.88	0.04
TOTAL					10178.70	1.02

CO-ORDINATE OF REQUIRED FOREST AREA			
POINT NO	CO-ORDINATE	DEG MIN SEC	
15	311543.217m	2091618.833m	E073° 12' 38.33" N018° 54' 29.36"
16	311570.401m	2091601.567m	E073° 12' 39.26" N018° 54' 28.80"
17	311545.233m	2091595.944m	E073° 12' 38.40" N018° 54' 28.61"
18	311507.149m	2091631.076m	E073° 12' 37.09" N018° 54' 29.74"
19	311512.975m	2091647.666m	E073° 12' 37.28" N018° 54' 30.28"

BOUNDARY CO-ORDINATE OF SURVEY NO			
POINT NO	CO-ORDINATE		DEG MIN SEC
1	311676.880m	2091624.998m	E073° 12' 42.89" N018° 54' 29.60"
2	311696.357m	2091710.482m	E073° 12' 43.53" N018° 54' 32.39"
3	311678.155m	2091716.532m	E073° 12' 42.90" N018° 54' 32.58"
4	311606.840m	2091914.789m	E073° 12' 40.40" N018° 54' 39.00"
5	311721.029m	2092326.598m	E073° 12' 44.16" N018° 54' 52.43"
6	311893.269m	2092314.576m	E073° 12' 50.05" N018° 54' 52.10"
7	311802.514m	2092172.612m	E073° 12' 46.99" N018° 54' 47.45"
8	311802.471m	2092000.239m	E073° 12' 47.05" N018° 54' 41.85"
9	311927.689m	2091906.593m	E073° 12' 51.36" N018° 54' 38.84"
10	311803.589m	2091828.456m	E073° 12' 47.15" N018° 54' 36.26"
11	311877.917m	2091685.591m	E073° 12' 49.74" N018° 54' 31.64"
12	311841.907m	2091565.532m	E073° 12' 48.55" N018° 54' 27.72"
13	311618.759m	2091612.372m	E073° 12' 40.91" N018° 54' 29.17"
14	311490.519m	2091583.720m	E073° 12' 36.54" N018° 54' 28.20"

LEGEND

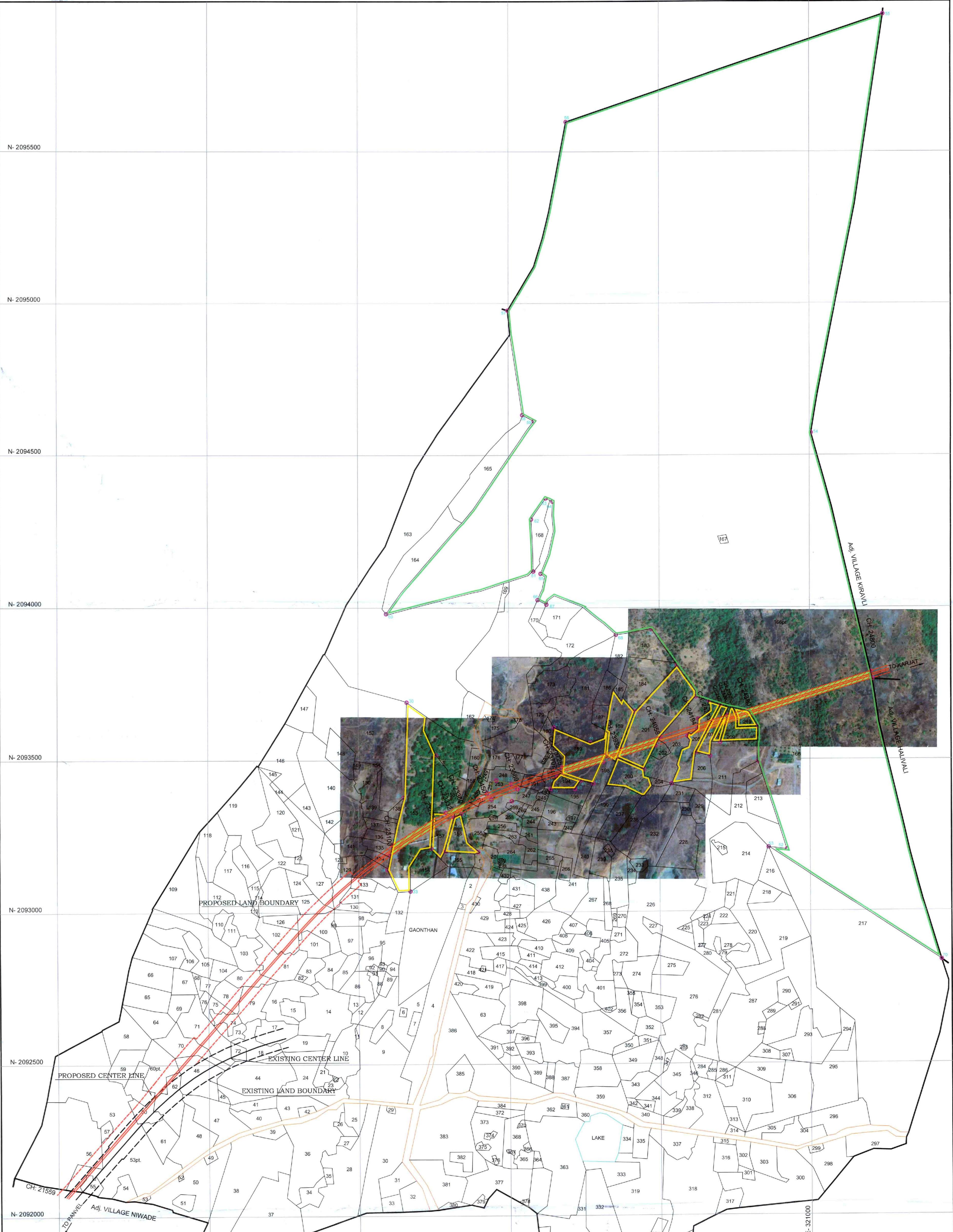
- PROPOSED LAND BOUNDARY
- PROPOSED CENTER LINE
- EXITING LAND BOUNDARY
- EXITING CENTER LINE
- SURVEY NO BOUNDRY
- VILLAGE BOUNDRY
- ACQUIRED PRIVATE FOREST
- REQUIRED FOREST LAND FOR THE PROJECT OF PANVEL - KARJAT SUBURBAN CORRIDOR (DOUBLE RAILWAY LINE)

(Monresh Kumar)
Deputy Conservator of Forests
Alibag

GEODIGITAL MAP
DIVERSION OF FOREST LAND FOR THE PROJECT OF
PANVEL - KARJAT SUBURBAN CORRIDOR (DOUBLE RAILWAY LINE)

VILLAGE :- VAVRLE
TAL :- KHALAPUR
DIST :- RAIGAD

NORTH
SCALE - 1:5000



SR NO.	VILLAGE NAME	TALUKA NAME	GUT NO	SURVEY NO.	COMPARTMENT NO.	CHAINAGE	SHAPE OF LAND	AREA		STATUS OF FOREST
								SQ.MTR	HA	
1	VAVRLE	KHALAPUR	-	153	-	23100 TO 23257	IRREGULAR SHAPE	3893.16	0.389	PRIVATE FOREST (SEC. 35)
3			-	156	-	23332 TO 23360		103.14	0.010	
5			-	189	-	23725 TO 23872		3577.95	0.358	
6			-	201	-	23932 TO 24055		3233.09	0.323	
7			-	157	-	23257 TO 23332		2896.18	0.290	PRIVATE FOREST
8			-	207	-	24233 TO 24276		999.92	0.100	
9			-	208	-	24276 TO 24300		400.74	0.040	
10			-	205	-	24194 TO 24233		1241.33	0.124	
11			-	194	-	23702 TO 23725		63.84	0.006	
12			-	210	-	24335 TO 24380		1035.84	0.104	
13			-	188	-	24300 TO 24335		874	0.087	
14			-	209	-	23932 TO 23972		833	0.083	
15			-	158A	-	23332 TO 23360		928	0.093	
16			-	200	-	23932 TO 23937		5	0.001	
17	-	166	-	24380 TO 24800	10196.55	1.020	RESERVE FOREST			
TOTAL								30282	3.0282	

REQUIRED NON FOREST AREA STATEMENT						REQUIRED NON FOREST AREA STATEMENT					
SR NO.	DIST	TALUKA	VILLAGE	SURVEY NO.	AREA SQM	AREA HA	SR NO.	DIST	TALUKA	VILLAGE	AREA SQM
1				201	3893.16	0.389	103	RAIGAD	KHALAPUR	VAVRLE	290.65
2				202	228.24	0.02	81				5038.02
3				60	867.16	0.08	25				0.50
4				198	285.26	0.03	80				2761.32
5				NA	298.29	0.03	79				3457.35
6				192	1436.33	0.14	78				2308.19
7				191	1555.96	0.16	74				2279.63
8				248	417.34	0.04	75				1028.04
9				247	123.5	0.01	73				3347.67
10				254	220.73	0.02	72				3996.78
11				252	30.73	0.00	70				3374.11
12	RAIGAD	KHALAPUR	VAVRLE	253	912.45	0.09	66				3046.16
13				135	587.06	0.06	62				918.1
14				134	906.36	0.09	60				4705.16
15				133	874.14	0.10	57				10.0010
16				131	651.12	0.07	53				5596.48
17				139	6045.52	0.60	56				1876.14
18				127	1899.86	0.19	40				6105.32
19				125	2372.26	0.24	41				10
20				100	4365.32	0.44	21				300.291
21				101	722.41	0.07	42				10
22				126	344.98	0.03	43				10
23				102	4463.14	0.45	44				10
TOTAL						3104.03	3.10	TOTAL			

POINT NO.	CO-ORDINATE	DEG	MIN	SEC	POINT NO.	CO-ORDINATE	DEG	MIN	SEC
1	321728.1810m	73° 18' 07.87"	N	18° 55' 42.13"	50	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
2	321203.4080m	73° 18' 07.67"	N	18° 55' 42.13"	51	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
3	320759.3550m	73° 17' 52.58"	N	18° 55' 37.63"	52	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
4	320753.1900m	73° 17' 52.58"	N	18° 55' 37.63"	53	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
5	320715.6250m	73° 17' 52.58"	N	18° 55' 37.63"	54	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
6	320717.9730m	73° 17' 52.58"	N	18° 55' 37.63"	55	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
7	320676.0970m	73° 17' 48.73"	N	18° 55' 37.63"	56	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
8	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	57	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
9	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	58	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
10	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	59	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
11	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	60	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
12	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	61	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
13	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	62	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
14	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	63	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
15	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	64	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
16	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	65	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
17	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	66	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
18	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	67	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
19	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	68	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
20	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	69	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
21	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	70	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
22	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	71	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
23	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	72	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
24	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	73	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
25	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	74	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
26	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	75	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
27	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	76	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"
28	320593.3250m	73° 17' 48.17"	N	18° 55' 37.63"	77	320827.9820m	73° 17' 54.50"	N	18° 55' 33.30"

LEGEND
--- PROPOSED LAND BOUNDARY
--- PROPOSED CENTER LINE
--- EXISTING LAND BOUNDARY
--- EXISTING CENTER LINE
--- SURVEY NO BOUNDARY
--- VILLAGE BOUNDARY
PRIVATE FOREST (SEC. 35)
PRIVATE FOREST
REQUIRED FOREST LAND FOR THE PROJECT OF PANVEL - KARJAT SUBURBAN CORRIDOR (DOUBLE RAILWAY LINE)

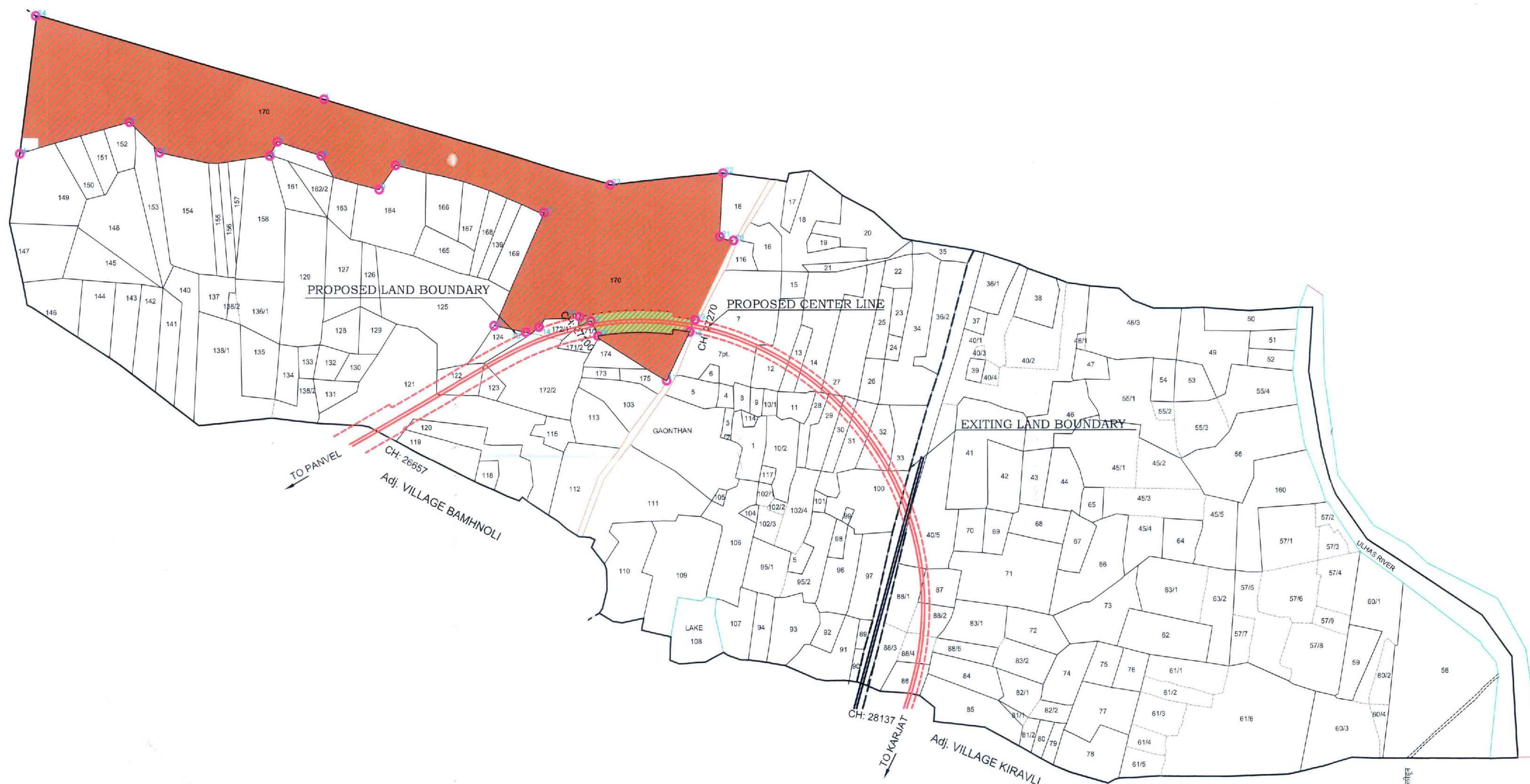
VILLAGE MAP

DIVERSION OF FOREST LAND FOR THE PROJECT OF
PANVEL - KARJAT SUBURBAN CORRIDOR (DOUBLE RAILWAY LINE)

VILLAGE :- VANJALE
TAL :- KARJAT
DIST :- RAIGAD

NORTH
SCALE - 1:5000

उप मुख्य परियोजना प्रबंधक-1
मुंबई रेलवे विकास कॉर्पोरेशन लि.
Dy. Chief Project Manager-I
Mumbai Rly. Vikas Corp. Ltd.



REQUIRED FOREST AREA STATEMENT										
SR NO.	VILLAGE NAME	TALUKA NAME	GUT NO	SURVEY NO.	COMPARTMENT NO.	CHAINAGE	SHAPE OF LAND	AREA		STATUS OF FOREST
								SQ.MTR	HA	
1	VANJALE	KARJAT	-	170	-	27100 TO 27270	IRREGULAR SHAPE	6887.169	0.68.87	RESERVE FOREST (SEC 4)
TOTAL								6887.2	0.68.87	

CO-ORDINATE OF REQUIRED FOREST AREA					
POINT NO	CO-ORDINATE		DEG MIN SEC		
2	323292.042m	2094695.447m	E073° 19' 18.78"	N018° 56' 13.16"	
13	323173.955m	2094675.520m	E073° 19' 14.75"	N018° 56' 12.48"	
14	323197.920m	2094684.967m	E073° 19' 15.57"	N018° 56' 12.79"	
15	323271.674m	2094703.079m	E073° 19' 18.08"	N018° 56' 13.40"	
16	323304.871m	2094668.565m	E073° 19' 19.23"	N018° 56' 12.29"	
18	323471.005m	2094675.705m	E073° 19' 24.91"	N018° 56' 12.57"	
19	323480.886m	2094697.260m	E073° 19' 25.24"	N018° 56' 13.28"	

BOUNDARY CO-ORDINATE OF SURVEY NO					
POINT NO	CO-ORDINATE		DEG MIN SEC		
1	322807.555m	2095093.897m	E073° 19' 02.10"	N018° 56' 25.97"	
3	322722.977m	2095017.567m	E073° 18' 59.23"	N018° 56' 23.46"	
4	322256.695m	2094996.460m	E073° 18' 43.30"	N018° 56' 22.63"	
5	322455.229m	2095053.091m	E073° 18' 50.07"	N018° 56' 24.53"	
6	322509.736m	2094998.655m	E073° 18' 51.95"	N018° 56' 22.78"	
7	322709.202m	2094992.281m	E073° 18' 58.77"	N018° 56' 22.63"	
8	322802.961m	2094992.548m	E073° 19' 01.97"	N018° 56' 22.67"	
9	322907.732m	2094931.649m	E073° 19' 05.57"	N018° 56' 20.72"	
10	322937.516m	2094975.204m	E073° 19' 06.58"	N018° 56' 22.15"	
11	323207.516m	2094890.248m	E073° 19' 15.83"	N018° 56' 19.47"	
12	323116.694m	2094687.372m	E073° 19' 12.79"	N018° 56' 12.84"	
17	323429.215m	2094588.534m	E073° 19' 23.51"	N018° 56' 09.73"	
20	323550.272m	2094840.005m	E073° 19' 27.56"	N018° 56' 17.94"	
21	323525.353m	2094846.616m	E073° 19' 26.71"	N018° 56' 18.15"	
22	323531.301m	2094961.009m	E073° 19' 26.87"	N018° 56' 21.87"	
23	323326.743m	2094940.023m	E073° 19' 19.89"	N018° 56' 21.13"	
24	322285.457m	2095244.049m	E073° 18' 44.20"	N018° 56' 30.69"	

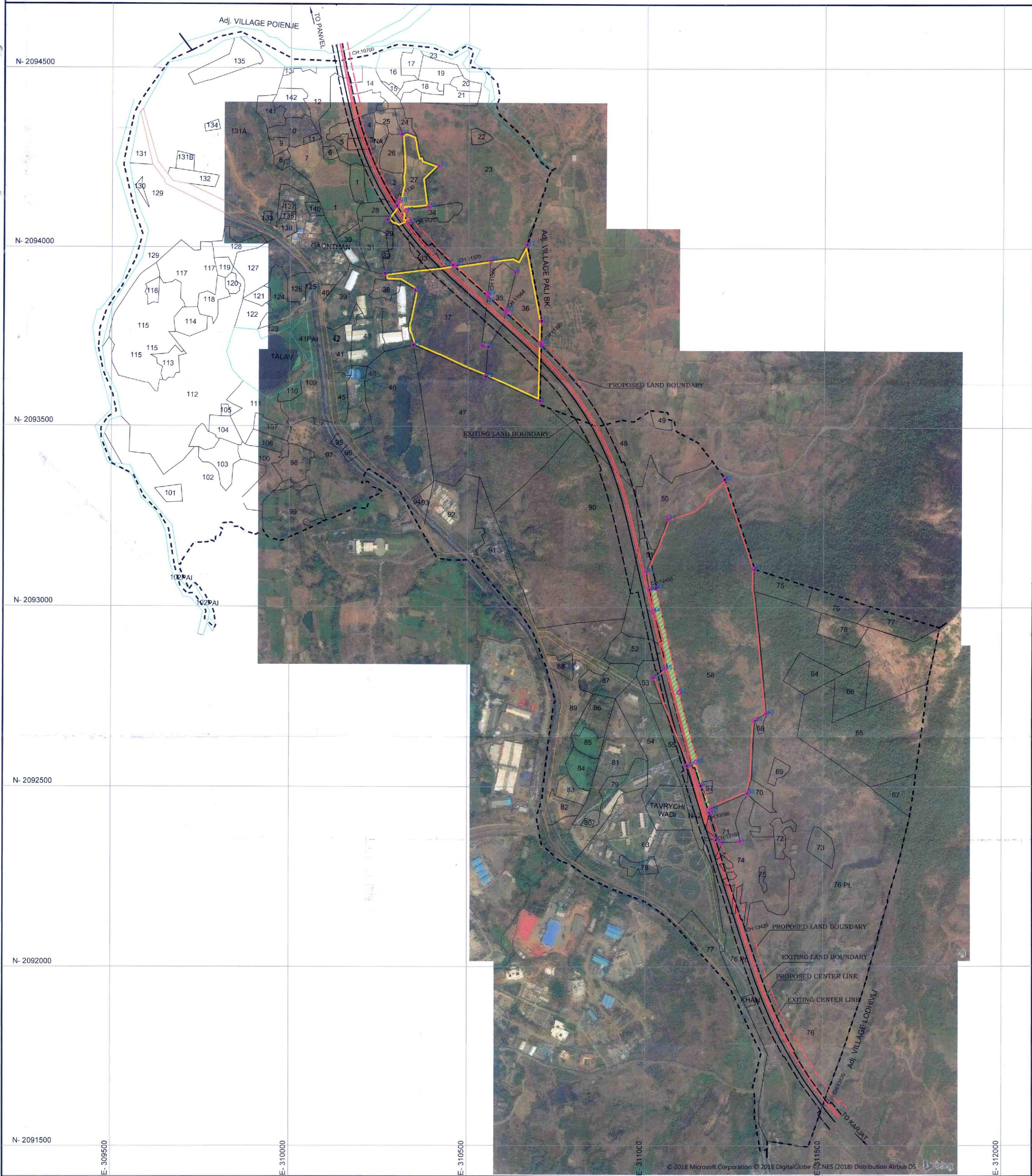
LEGEND

- PROPOSED LAND BOUNDARY
- PROPOSED CENTER LINE
- EXISTING LAND BOUNDARY
- EXISTING CENTER LINE
- SURVEY NO BOUNDRY
- VILLAGE BOUNDRY
- RESERVE FOREST (SEC 4)
- REQUIRED FOREST LAND FOR THE PROJECT OF PANVEL - KARJAT SUBURBAN CORRIDOR (DOUBLE RAILWAY LINE)

REQUIRED NON FOREST AREA STATEMENT					
SR.NO.	DIST	TALUKA	VILLAGE	SURVEY NO	AREA SQM
1				121	6601.86
2				120	63.04
3				122	3342.66
4				123	426.08
5				124	1422.99
6				172/2	3905.60
7				172/1	1784.30
8				171/1	468.74
9				171/2	830.91
10				7	2780.87
11				12	1383.32
12				13	614.73
13				14	1113.73
14				27	1113.73
TOTAL					25852.55

REQUIRED NON FOREST AREA STATEMENT					
SR.NO.	DIST	TALUKA	VILLAGE	SURVEY NO	AREA SQM
15				28	140.33
16				29	606.54
17				30	624.12
18				31	1032.20
19				32	1530.98
20				33	136.56
21				100	1246.05
22				40/5	3007.93
23				87	739.13
24				88/1	5602.37
25				88/2	1723.01
26				88/3	4093.09
27				88/4	2298.27
28				86	3219.924
TOTAL					26000.48

Deputy Conservator of Forests
Alibag



LEGEND	
	PROPOSED LAND BOUNDARY
	PROPOSED CENTER LINE
	EXITING LAND BOUNDARY
	EXITING CENTER LINE
	SURVEY NO BOUNDARY
	VILLAGE BOUNDARY
	RESERVE FOREST (SEC. 4)
	PRIVATE FOREST
	ACQUIRED PRIVATE FOREST
	REQUIRED FOREST LAND FOR THE PROJECT OF PANVEL- KARJAT SUBURBAN CORRIDOR (DOUBLE RAILWAY LINE)

REQUIRED NON FOREST AREA STATEMENT						
SR NO.	DIST	TALUKA	VILLAGE	SURVEY NO	AREA SQM	AREA HA
1	RAIGAD	PANVEL	BARVAI	12	599.22	0.06
2				14	400.93	0.04
3				NA	1057.47	0.11
4				4	298.71	0.03
5				3	169.94	0.02
6				2	611.69	0.06
7				28	12.89	0.00
8				NA1	100.92	0.01
9				23	1657.28	0.17
10				57	153.74	0.02
11				NA2	68.61	0.01
12				74	1540.22	0.15
13				76	11882	1.19
TOTAL					18553.62	1.86

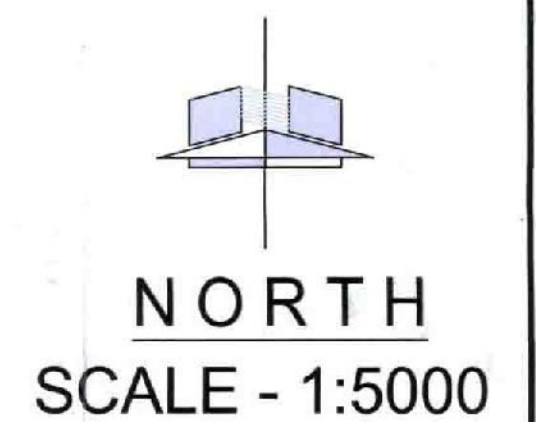
REQUIRED FOREST AREA STATEMENT										
SR NO.	VILLAGE NAME	TALUKA NAME	GUT NO	SURVEY NO.	COMPA RTMENT	CHAINA GE	SHAPE OF	AREA	STATUS OF FOREST	
								SQ.MTR	HA	
1	BARVAI	PANVEL	-	58	-	12450 TO 13090		9136.37	0.9136	RESERVE FOREST (SEC 4)
2			-	36	-	11564 TO 11700		672.64	0.0672	PRIVATE FOREST
3			-	35	-	11500 TO 11564		344.15	0.0344	
4			-	27	-	11130 TO 11200		586.90	0.0586	
5			-	37	-	11370 TO 11500		622.03	0.0622	
TOTAL								11362	1.1362	

BOUNDARY CO-ORDINATE OF SURVEY NO				
POINT NO	CO-ORDINATE	DEG	MIN	SEC
1	314628.4771m	2092348.7794m	E73° 14'	23.50"
2	310271.4048m	2094077.6804m	E73° 11'	54.01"
3	311215.0842m	2092345.9852m	E73° 12'	26.86"
4	311198.7787m	2092354.1723m	E73° 12'	26.30"
5	310701.8938m	2093571.0460m	E73° 12'	08.90"
6	310557.1041m	2093723.6538m	E73° 12'	03.90"
7	310537.9977m	2093726.2796m	E73° 12'	03.24"
8	310632.3262m	2093932.8952m	E73° 12'	06.40"
9	310703.3160m	2093730.0087m	E73° 12'	08.89"
10	310705.0617m	2093735.3342m	E73° 12'	08.95"
11	310706.1142m	2093795.7691m	E73° 12'	08.97"
12	310664.8934m	2094008.4618m	E73° 12'	07.48"
13	310606.2326m	2093825.5270m	E73° 12'	05.54"
14	310604.9805m	2093819.9517m	E73° 12'	05.50"
15	310330.5145m	2094070.8870m	E73° 11'	56.03"
16	310324.1955m	2094102.8003m	E73° 11'	55.81"
17	310299.2660m	2094116.8723m	E73° 11'	54.95"
18	310305.5711m	2094130.0085m	E73° 11'	55.16"
19	310388.5500m	2094113.8504m	E73° 11'	58.00"
20	310418.0032m	2094228.4245m	E73° 11'	58.97"
21	310311.3096m	2094316.7285m	E73° 11'	55.29"
22	310509.4814m	2093640.4412m	E73° 12'	03.67"
23	310346.4873m	2093728.4116m	E73° 11'	56.70"
24	310352.5800m	2093881.2241m	E73° 11'	56.85"

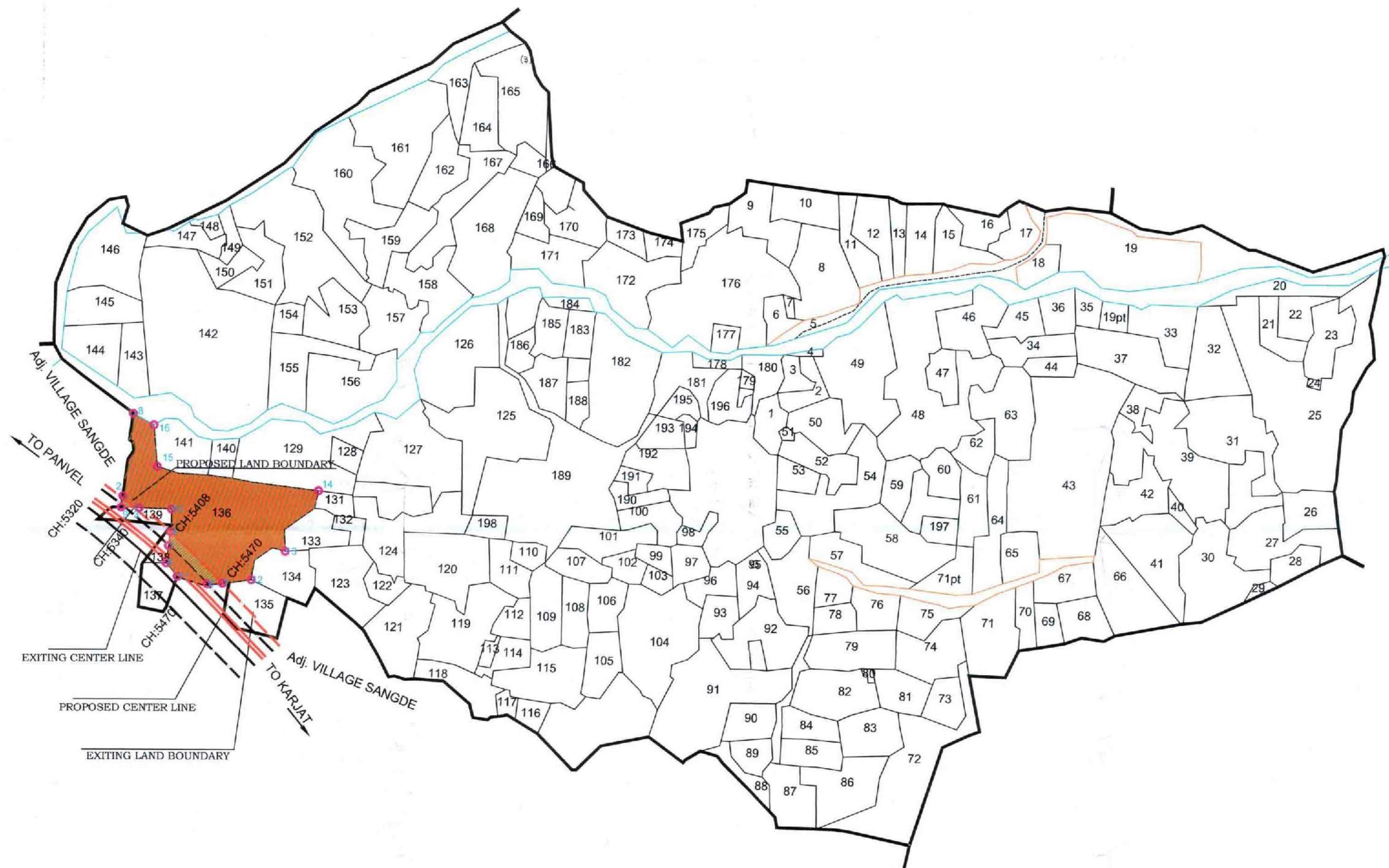
BOUNDARY CO-ORDINATE OF SURVEY NO				
POINT NO	CO-ORDINATE	DEG	MIN	SEC
25	310265.7662m	2093928.0338m	E73° 11'	53.87"
26	310562.5156m	2093965.2001m	E73° 12'	04.00"
27	310465.0804m	2093951.0872m	E73° 12'	00.67"
28	310457.4991m	2093951.2226m	E73° 12'	00.42"
29	310554.6043m	2093871.4946m	E73° 12'	03.76"
30	310553.8822m	2093865.4523m	E73° 12'	03.74"
31	311179.8172m	209429.4064m	E73° 12'	25.63"
32	311094.7304m	2092764.8124m	E73° 12'	22.60"
33	311011.1384m	2093049.7502m	E73° 12'	19.65"
34	311062.5723m	2093246.3493m	E73° 12'	21.34"
35	311054.0430m	2092830.8585m	E73° 12'	21.19"
36	311020.9676m	2092805.5987m	E73° 12'	20.07"
37	311118.4663m	209259.9883m	E73° 12'	23.49"
38	311287.6625m	2092484.1923m	E73° 12'	29.29"
39	311307.7869m	2092686.9564m	E73° 12'	29.91"
40	311340.8858m	2092706.0687m	E73° 12'	31.04"
41	311305.1058m	2093107.2403m	E73° 12'	29.67"
42	311221.1564m	2093355.3650m	E73° 12'	26.72"
43	311029.7120m	2093053.7618m	E73° 12'	20.28"
44	311020.1781m	2092989.2939m	E73° 12'	19.98"
45	311001.7038m	2093099.8094m	E73° 12'	19.31"
46	311142.9113m	2092570.7685m	E73° 12'	24.32"
47	311157.0894m	2092504.3670m	E73° 12'	24.82"
48	311185.1575m	2092440.3172m	E73° 12'	25.81"

VILLAGE MAP
DIVERSION OF FOREST LAND FOR THE PROJECT OF
PANVEL - KARJAT SUBURBAN CORRIDOR (DOUBLE RAILWAY LINE)

VILLAGE :- BELAVLI
TAL :- PANVEL
DIST :- RAIGAD



उप मुख्य परियोजना प्रबंधक-1
मुंबई रेलवे विकास कॉर्पोरेशन लि.
Dy. Chief Project Manager-1
Mumbai Rly. Vikas Corp. Ltd.



LEGEND

---	PROPOSED LAND BOUNDARY
---	PROPOSED CENTER LINE
---	EXITING LAND BOUNDARY
---	EXITING CENTER LINE
---	SURVEY NO BOUNDRY
---	VILLAGE BOUNDRY
---	RESERVE FOREST (SEC. 4)
---	REQUIRED FOREST LAND FOR THE PROJECT OF PANVEL- KARJAT SUBURBAN CORRIDOR (DOUBLE RAILWAY LINE)

REQUIRED FOREST AREA STATEMENT									
SR NO.	VILLAGE NAME	TALUKA NAME	GUT NO	SURVEY NO.	COMPART MENT NO.	CHAINAGE	SHAPE OF LAND	SQ.MTR	HA
1	BELAVLI	PANVEL	-	136	-	5320 TO 5340, 5400 TO 5420	IRREGULAR SHAPE	1525.27	0.15.25
TOTAL								1525.27	0.15.25

REQUIRED NON FOREST AREA STATEMENT						
SR NO.	DIST	TALUKA	VILLAGE	SURVEY NO	AREA SQM	AREA HA
1	RAIGAD	PANVEL	BELAVLI	139	375.06	0.04
2				138	152.92	0.02
3				135	1074.04	0.11
TOTAL					1602.02	0.16

CO-ORDINATE OF REQUIRED FOREST AREA				
POINT NO	CO-ORDINATE		DEG MIN SEC	
1	307218.4457m	2098434.2118m	E73° 10' 08.14"	N18° 58' 09.55"
2	307154.4834m	2098504.4391m	E73° 10' 05.93"	N18° 58' 11.81"
3	307177.1198m	2098487.4712m	E73° 10' 06.71"	N18° 58' 11.26"
4	307220.9733m	2098453.9106m	E73° 10' 08.22"	N18° 58' 10.19"
6	307272.1646m	2098381.2386m	E73° 10' 09.99"	N18° 58' 07.84"
7	307293.6672m	2098382.2633m	E73° 10' 10.73"	N18° 58' 07.88"
9	307152.3050m	2098488.3986m	E73° 10' 05.86"	N18° 58' 11.29"

BOUNDARY CO-ORDINATE OF SURVEY NO				
POINT NO	CO-ORDINATE		DEG MIN SEC	
5	307215.3635m	2098410.1899m	E73° 10' 08.04"	N18° 58' 08.76"
8	307168.9089m	2098618.6337m	E73° 10' 06.38"	N18° 58' 15.53"
10	307222.6831m	2098485.7684m	E73° 10' 08.26"	N18° 58' 11.22"
11	307230.9269m	2098391.5717m	E73° 10' 08.58"	N18° 58' 08.16"
12	307333.9427m	2098387.3673m	E73° 10' 12.10"	N18° 58' 08.06"
13	307380.9982m	2098427.0564m	E73° 10' 13.70"	N18° 58' 09.37"
14	307427.0781m	2098512.6626m	E73° 10' 15.24"	N18° 58' 12.17"
15	307202.3800m	2098545.3867m	E73° 10' 07.55"	N18° 58' 13.16"
16	307197.8241m	2098602.9897m	E73° 10' 07.37"	N18° 58' 15.03"