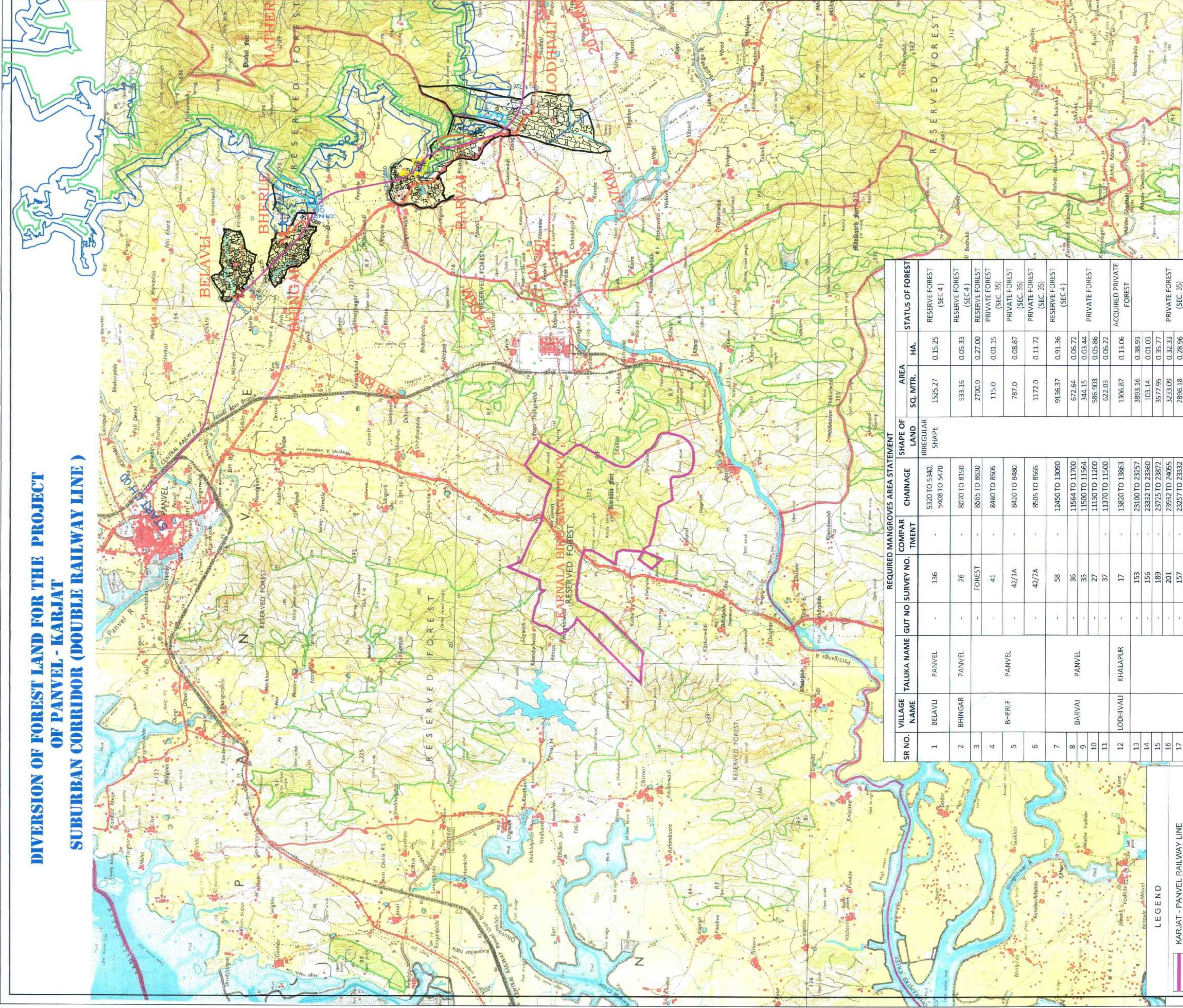


DIVERSION OF FOREST LAND FOR THE PROJECT OF PANVEL - KARIAT SUBURBAN CORRIDOR (DOUBLE RAILWAY LINE)



SR NO.	VILLAGE NAME	TALUKA NAME	GUT NO	SURVEY NO.	COMPAR TMENT	CHANNAGE	SHAPE OF LAND	REQUIRED MANGROVES AREA	AREA SQ. MTR.	HA.	STATUS OF FOREST
1	BELAVLI	PANVEL	-	136	-	5320 TO 5340 5408 TO 5470	IRREGULAR SHAPE	1326.27	0.15,25		RESERVE FOREST (SEC 4)
2	BHINGAR	PANVEL	-	26	-	8070 TO 8150		538.16	0.05,33		RESERVE FOREST (SEC 4)
3			-		FOREST	8200 TO 8630		2700.0	0.27,00		RESERVE FOREST (SEC 4)
4			-	41	-	8460 TO 8565		115.0	0.01,15		PRIVATE FOREST (SEC 35)
5	BHERLE	PANVEL	-	42/1A	-	8420 TO 8480		787.0	0.08,87		PRIVATE FOREST (SEC 35)
6			-	42/7A	-	8505 TO 8555		1172.0	0.11,72		PRIVATE FOREST (SEC 35)
7			-	58	-	12540 TO 13060		9136.37	0.91,36		RESERVE FOREST (SEC 4)
8	BARVAI	PANVEL	-	36	-	11564 TO 11700		672.64	0.06,72		PRIVATE FOREST (SEC 4)
9			-	35	-	11500 TO 11564		344.15	0.03,44		PRIVATE FOREST
10			-	27	-	11130 TO 11200		586.90	0.05,86		PRIVATE FOREST
11			-	37	-	11170 TO 11563		622.03	0.06,22		PRIVATE FOREST
12	LODHVALI	KHALAIUR	-	17	-	13620 TO 13863		1366.87	0.13,66		ACQUIRED PRIVATE FOREST
13			-	153	-	23160 TO 23257		3893.16	0.38,93		
14			-	156	-	23332 TO 23360		103.16	0.01,03		
15			-	189	-	23725 TO 23872		3577.99	0.35,77		
16			-	203	-	23932 TO 24055		3233.09	0.32,33		PRIVATE FOREST (SEC 35)
17			-	157	-	23257 TO 23332		2896.18	0.28,96		
18			-	207	-	24233 TO 24276		999.92	0.09,99		
19			-	208	-	24276 TO 24300		400.74	0.04,00		
20	VANVILE	KHALAIUR	-	200	-	23932 TO 23937		5	0.00,05		
21			-	194	-	23937 TO 24043		124.33	0.01,24		
22			-	194	-	23902 TO 23735		63.84	0.00,63		
23			-	188	-	24300 TO 24435		874	0.08,74		PRIVATE FOREST
24			-	209	-	23932 TO 23972		893	0.08,93		
25			-	210	-	24335 TO 24380		1035.84	0.10,35		
26			-	158/4	-	23332 TO 23360		928	0.09,28		RESERVE FOREST
27			-	166	-	24380 TO 24800		10196.55	1.01,96		RESERVE FOREST
28			-	100	-	24800 TO 24863		15337.7	1.53,37		RESERVE FOREST
29			-	93	-	24560 TO 24603		11331.55	1.13,31		RESERVE FOREST (SEC 4)
30	MIRAVAU	KARIAT	-	92	-	24530 TO 25243		3842.65	0.38,42		
31			-	114	-	25853 TO 25935		6887.169	0.68,87		RESERVE FOREST (SEC 4)
32	VANIALE	KARIAT	-	170	-	27160 TO 27270		91321	9.13,21		

LEGEND	
	KARJAT - PANVEL RAILWAY LINE
	MATHERAN ECO-SENSITIVE ZONE
	BUFFER ZONE BOUNDARY
	KARNATA BIRD SANCTUARY
	VILLAGE BOUNDARY
	RESERVE FOREST (SEC. 4)
	PRIVATE FOREST
	PRIVATE FOREST (Restored)
	ACQUIRED PRIVATE FOREST

उप मुख्य परियोजना प्रबंधक-1
मुंबई रेलवे विकास कॉर्पोरेशन लि.
Dy. Chief Project Manager-1



Relative height, H_r , represents the proportion of the total height of the vegetation which is made up of the species in question. The natural logarithm of H_r is used in the analysis. The natural logarithm of H_r is used in the analysis. The natural logarithm of H_r is used in the analysis.

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GOVERNMENT OF INDIA, DELHI

Deputy Conservator of Forests
Aligarh