

SAMBARKUND MEDIUM PROJECT - TREES AS PER SAMPLE PLOTING TAKEN IN THIS PROJECT (Total Diversion Area 263.5406 Ha.)

Form -B

Total area of project is 263.5406 ha. i.e. 2635406 Sq. Mtrs

Sample Plot area Is 10000 Sq. Mtr therefore Total Plots comes for the project is 2635406 / 10000 =263.54 no. of plots

Total plots No.		Species	15 to 30cm		31 to 45 cm		46 to 60		61 to 75		76 to 90		91 to105	
			No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor
Average Trees per plot.	10000	Teak	8	0.058	13	0.200	3	0.127	1	0.061	0	0.011	0	0.000
Total trees count in project area i.e. 263.5406 ha.	263.541		2108.32	14.758	3426.03	54.816	790.62	29.253	263.54	16.076	0.00	0.000	0.00	0.000
Total Trees count in project area say as			2108	14.756	3426	54.816	791	29.267	264	16.104	0	0.000	0	0.000
Average Trees per plot.	10000	Kair	1	0.005	3	0.052	3	0.120	2	0.092	0	0.029	0	0.017
Total trees count in project area i.e. 263.5406 ha.	263.541		263.54	1.845	790.62	12.650	790.62	29.253	527.08	32.152	0.00	0.000	0.00	0.000
Total Trees count in project area say as			264	1.848	791	12.656	791	29.267	527	32.147	0	0.000	0	0.000

Total plots No.		Species	106 to 120		121 to 135		136 to 150		Above 151		Total	Timber	Fire wood	Total
			No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor				
Average Trees per plot.	10000	Teak	0	0.000	0	0.000	0	0	0	0.000	25	0.457	0.107	0.564
Total trees count in project area i.e. 263.5406 ha.	263.541		0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	6588.52	114.904	27.002	141.906
Total Trees count in project area say as			0	0.000	0	0.000	0	0.000	0	0.000	6589	114.943	27.012	141.955
Average Trees per plot.	10000	Kair	0	0.000	0	0.000	0	0.000	0	0.000	9	0.314	0.408	0.721
Total trees count in project area i.e. 263.5406 ha.	263.541		0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	2371.87	75.900	93.281	169.180
Total Trees count in project area say as			0	0.000	0	0.000	0	0.000	0	0.000	2373	75.918	98.617	174.535

Total plots No.		Species	15 to 30cm		31 to 45 cm		46 to 60		61 to 75		76 to 90		91 to 105	
			No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor
Average Trees per plot.	10000	Superier Injayali	16	0.110	34	0.537	26	0.955	16	0.955	10	0.936	6	0.937
Total trees count in project area i.e. 263.5406 ha.	263.541		4216.65	29.517	8960.38	143.366	6852.06	253.526	4216.65	257.216	2635.41	247.728	1581.24	229.280
Total Trees count in project area say as			4217	29.519	8960	143.360	6852	253.524	4217	257.237	2635	247.690	1581	229.245
Average Trees per plot.	10000	Infairial Injayali	26	0.179	51	0.819	37	1.366	23	1.426	15	1.439	11	1.562
Total trees count in project area i.e. 263.5406 ha.	263.541		6852	47.964	13441	215.049	9751	360.787	6061	369.747	3953	371.592	2899	420.347
Total Trees count in project area say as			6852	47.964	13441	215.056	9751	360.787	6061	369.721	3953	371.582	2899	420.355
Total			13441	94.087	26618	425.888	18185	672.845	11069	675.209	6588	619.272	4480	649.600

Total plots No.		Species	106 to 120		121 to 135		136 to 150		Above 151		Total	Timber	Fire wood	Total
Average Trees per plot.			No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor				
10000		Superier Injayali	3	0.674	2	0.531	1	0.489	4	2.964	117	9.088	11.806	20.894
Total trees count in project area i.e. 263.5406 ha.	263.541		790.62	166.821	527.08	154.962	263.54	101.463	1054.16	804.326	30935.61	2388.205	2935.104	5323.309
Total Trees count in project area say as			791	166.901	527	154.938	264	101.640	1054	804.202	31098	2388.256	3102.345	5490.601
Average Trees per plot.	10000	Infairial Injayali	6	1.315	4	1.165	2	0.918	3	2.641	179	12.829	16.665	29.494
Total trees count in project area i.e. 263.5406 ha.	263.541		1581	333.642	1054	309.924	527	202.926	791	603.244	47173.77	3235.224	3976.091	7211.315
Total Trees count in project area say as			1581	333.591	1054	309.876	527	202.895	791	603.533	46910	3235.360	4202.733	7438.093
Total			2372	500.492	1581	464.814	791	304.535	1845	1407.735	86970	5814.477	7430.706	13245.183


 (ASHISH THAKARE IFS)
 Deputy Conservator of Forests
 Alibag