

SAMBARKUND MEDIUM PROJECT - TREES AS PER SAMPLE PLOTING TAKEN IN THIS PROJECT (TOTAL PROJECT AREA 263.5406 HA.)

Form -B

Submergence Area @ F.R.L.-4 mtr.= 187.4598 Ha. i.e. 1874598 Sq. Mtrs

Sample Plot area Is 10000 Sq. Mtr therefore Total Plots comes for the project is 1874598/ 10000 =187.460 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	Tick	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. 187.4598 ha.	187.460		1499.68	10.498	2436.98	38.992	562.38	20.808	187.46	11.435	0.00	0.000	0.00	0.000
Total Trees count in project area say as			1500	10.500	2437	38.992	562	20.794	187	11.407	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. 187.4598 ha.	187.460		187.46	1.312	562.38	8.998	562.38	20.808	374.92	22.870	0.00	0.000	0.00	0.000
Total Trees count in project area say as			187	1.309	562	8.992	562	20.794	375	22.875	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
Average Trees per plot.	10000		No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor				
		Tick	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. 187.4598 ha.	187.460		0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	4686.50	81.732	19.207	100.940
Total Trees count in project area say as			0	0.000	0	0.000	0	0.000	0	0.000	4686	81.693	19.198	100.891

Total plots No.		Species	106 to 120		121 to 135		136 to 150		Above 151		Total	Timber	Fire wood	Total
Average Trees per plot.	10000		No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor				
		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. 187.4598 ha.	187.460		0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.000	1687.14	53.988	66.352	120.340
Total Trees count in project area say as			0	0.000	0	0.000	0	0.000	0	0.000	1686	53.970	70.107	124.077

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. 187.4598 ha.	187.460		2999.36	20.995	6373.63	101.978	4873.95	180.336	2999.36	182.961	1874.60	176.212	1124.76	163.090
Total Trees count in project area say as			2999	20.993	6374	101.984	4874	180.338	2999	182.939	1875	176.250	1125	163.125
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. 187.4598 ha.	187.460		4873.95	34.118	9560.45	152.967	6936.01	256.632	4311.58	263.006	2811.90	264.318	2062.06	298.998
Total Trees count in project area say as			4874	34.118	9560	152.960	6936	256.632	4312	263.032	2812	264.328	2062	298.990
			9560	66.920	18933	302.928	12934	478.558	7873	480.253	4687	440.578	3187	462.115

Total plots No.		Species	106 to 120		121 to 135		136 to 150		Above 151		Total	Timber	Fire wood	Total
Average Trees per plot.	10000		No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor				
		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. 187.4598 ha.	187.460		562.38	118.662	374.92	110.226	187.46	72.172	749.84	572.127	22004.90	1698.761	2087.777	3786.538
Total Trees count in project area say as			562	118.582	375	110.250	187	71.995	750	572.250	22120	1698.706	2206.619	3905.325
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. 187.4598 ha.	187.460		1124.76	237.324	749.84	220.453	374.92	144.344	562.38	429.095	33555.30	2301.257	2828.244	5129.501
Total Trees count in project area say as			1125	237.375	750	220.500	375	144.375	562	428.806	33368	2301.116	2989.150	5290.266
			1687	355.957	1125	330.750	562	216.370	1312	1001.056	61860	4135.485	5285.074	9420.559


 (ASHISH THAKARE IFS)
 Deputy Conservator of Forests
 Alibag