

STATEMENT-IA

Sample Growing Stock: No. of sound trees in sample area

Working Circle : FDCM Area W.C.

Division : Yawal

Population area (ha): 22592.020

Period of Enumeration : 01.01.2018 to 30.04.2018

Sample area (ha): 40.100

Working Plan by :- Shri D.M.Bhat, I.F.S. Dy.CF.W. P. Dhule

Intensity of sampling (%): 0.18

Group/ Species	Girth classwise classification in cms										Total
	15U30	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	Above 150	
Group A :- Species of General Utility											
Bondara	9	7	6	2	3	0	0	0	0	0	27
Lendia	0	2	0	1	0	0	0	0	0	0	3
Shisam	1	0	0	0	0	0	0	0	0	0	1
Teak	280	237	142	37	25	14	5	0	0	0	740
Total	290	246	148	40	28	14	5	0	0	0	771
Group B :- Species of Special Utility											
Dhawada	207	124	33	19	5	0	0	0	2	0	390
Hiwar	9	0	0	0	0	0	0	0	0	0	9
Khair	8	10	7	4	0	0	0	0	0	0	29
kalamb	0	0	0	0	2	0	0	0	0	0	2
Salai	3	26	34	15	21	15	4	4	4	2	128
Shivan	0	0	1	0	0	0	0	0	0	0	1
Total	227	160	75	38	28	15	4	4	6	2	559
Group C :- Species of Minor Forest Produce											
Apta	3	1	0	0	0	0	0	0	0	0	4
Awala	0	1	0	0	1	0	0	0	0	0	2
Bor	5	0	0	0	0	0	0	0	0	0	5
Char	0	0	1	2	1	0	0	0	0	0	4
Neem	4	5	0	1	1	2	0	0	0	0	13
Palas	8	17	17	14	2	0	2	1	0	0	61
Shiras	1	1	0	1	0	0	0	0	0	0	3
Tendu	5	9	5	1	0	0	0	0	0	0	20
Total	26	34	23	19	5	2	2	1	0	0	112

Group D :- Other Species											
Anjan	48	35	23	13	18	7	5	0	1	1	151
Dudhkudi	17	14	5	1	2	0	0	1	0	0	40
Kad	3	1	0	0	0	0	0	0	1	0	5
Kansar	0	3	9	3	5	2	0	0	0	0	22
Moin	13	30	37	15	11	3	1	3	0	0	113
Mothya	0	2	4	0	3	3	1	0	0	0	13
Kau	4	3	0	0	0	1	0	0	0	0	8
Papda	1	2	0	4	1	0	0	0	0	0	8
Phashi	3	5	10	2	1	0	0	0	0	1	22
Sadada	11	16	7	3	4	3	1	0	0	0	45
Other	21	16	8	7	3	1	1	0	0	0	57
Total	121	127	103	48	48	20	9	4	2	2	484
Grand Total	664	567	349	145	109	51	20	9	8	4	1926

STATEMENT-I

Estimated Growing Stock: No. of sound trees in population area

Working Circle : FDCM Area W.C.

Division : Yawal

Population area (ha): 22592.020

Period of Enumeration : 01.01.2018 to 30.04.2018

Sample area (ha): 40.100

Working Plan by :- Shri D.M.Bhat, I.F.S. Dy.CF.W. P. Dhule

Intensity of sampling (%): 0.18

Group/ Species	Girth classwise classification in cms										Total
	15U30	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	Above 150	

Group A :- Species of General Utility

Bondara	5071	3944	3380	1127	1690	0	0	0	0	0	15212
Lendia	0	1127	0	563	0	0	0	0	0	0	1690
Shisam	563	0	0	0	0	0	0	0	0	0	563
Teak	157750	133524	80002	20846	14085	7887	2817	0	0	0	416911
Total	163384	138595	83382	22536	15775	7887	2817	0	0	0	434376

Group B :- Species of Special Utility

Dhawada	116622	69861	18592	10704	2817	0	0	0	1127	0	219723
Hiwar	5071	0	0	0	0	0	0	0	0	0	5071
Khair	4507	5634	3944	2254	0	0	0	0	0	0	16339
kalamb	0	0	0	0	1127	0	0	0	0	0	1127
Salai	1690	14648	19155	8451	11831	8451	2254	2254	2254	1127	72115
Shivan	0	0	563	0	0	0	0	0	0	0	563
Total	127890	90143	42254	21409	15775	8451	2254	2254	3381	1127	314938

Group C :- Species of Minor Forest Produce

Apta	1690	563	0	0	0	0	0	0	0	0	2253
Awala	0	563	0	0	563	0	0	0	0	0	1126
Bor	2817	0	0	0	0	0	0	0	0	0	2817
Char	0	0	563	1127	563	0	0	0	0	0	2253
Neem	2254	2817	0	563	563	1127	0	0	0	0	7324
Palas	4507	9578	9578	7887	1127	0	1127	563	0	0	34367
Shiras	563	563	0	563	0	0	0	0	0	0	1689
Tendu	2817	5071	2817	563	0	0	0	0	0	0	11268
Total	14648	19155	12958	10703	2816	1127	1127	563	0	0	63097

Group D :- Other Species

Anjan	27043	19719	12958	7324	10141	3944	2817	0	563	563	85072
Dudhkudi	9578	7887	2817	563	1127	0	0	563	0	0	22535
Kad	1690	563	0	0	0	0	0	0	563	0	2816
Kansar	0	1690	5071	1690	2817	1127	0	0	0	0	12395
Moin	7324	16902	20846	8451	6197	1690	563	1690	0	0	63663
Mothya	0	1127	2254	0	1690	1690	563	0	0	0	7324
Kau	2254	1690	0	0	0	563	0	0	0	0	4507
Papda	563	1127	0	2254	563	0	0	0	0	0	4507
Phashi	1690	2817	5634	1127	563	0	0	0	0	563	12394
Sadada	6197	9014	3944	1690	2254	1690	563	0	0	0	25352
Other	11831	9014	4507	3944	1690	563	563	0	0	0	32112
Total	68170	71550	58031	27043	27042	11267	5069	2253	1126	1126	272677
Grand Total	374092	319443	196625	81691	61408	28732	11267	5070	4507	2253	1085088

STATEMENT-II

Estimated Growing Stock: No. of sound trees per hectare

Working Circle : FDCM Area W.C.

Division : Yawal

Population area (ha): 22592.020

Period of Enumeration : 01.01.2018 to 30.04.2018

Sample area (ha): 40.100

Working Plan by :- Shri D.M.Bhat, I.F.S. Dy.CF.W. P. Dhule

Intensity of sampling (%): 0.18

Group/ Species	Girth classwise classification in cms										Total
	15U30	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	Above 150	

Group A :- Species of General Utility

Bondara	0.224	0.175	0.15	0.05	0.075	0	0	0	0	0	0.674
Lendia	0	0.05	0	0.025	0	0	0	0	0	0	0.075
Shisam	0.025	0	0	0	0	0	0	0	0	0	0.025
Teak	6.983	5.91	3.541	0.923	0.623	0.349	0.125	0	0	0	18.454
Total	7.232	6.135	3.691	0.998	0.698	0.349	0.125	0	0	0	19.228

Group B :- Species of Special Utility

Dhawada	5.162	3.092	0.823	0.474	0.125	0.000	0.000	0.000	0.050	0.000	9.726
Hiwar	0.224	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.224
Khair	0.199	0.249	0.175	0.100	0.000	0.000	0.000	0.000	0.000	0.000	0.723
kalamb	0.000	0.000	0.000	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.050
Salai	0.075	0.648	0.848	0.374	0.524	0.374	0.100	0.100	0.100	0.050	3.193
Shivan	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025
Total	5.660	3.989	1.871	0.948	0.699	0.374	0.100	0.100	0.150	0.050	13.941

Group C :- Species of Minor Forest Produce

Apta	0.075	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.100
Awala	0.000	0.025	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.050
Bor	0.125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.125
Char	0.000	0.000	0.025	0.050	0.025	0.000	0.000	0.000	0.000	0.000	0.100
Neem	0.100	0.125	0.000	0.025	0.025	0.050	0.000	0.000	0.000	0.000	0.325
Palas	0.199	0.424	0.424	0.349	0.050	0.000	0.050	0.025	0.000	0.000	1.521
Shiras	0.025	0.025	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.075
Tendu	0.125	0.224	0.125	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.499
Total	0.649	0.848	0.574	0.474	0.125	0.050	0.050	0.025	0.000	0.000	2.795

Group D :- Other Species

Anjan	1.197	0.873	0.574	0.324	0.449	0.175	0.125	0.000	0.025	0.025	3.767
Dudhkudi	0.424	0.349	0.125	0.025	0.050	0.000	0.000	0.025	0.000	0.000	0.998
Kad	0.075	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.025	0.000	0.125
Kansar	0.000	0.075	0.224	0.075	0.125	0.050	0.000	0.000	0.000	0.000	0.549
Moin	0.324	0.748	0.923	0.374	0.274	0.075	0.025	0.075	0.000	0.000	2.818
Mothya	0.000	0.050	0.100	0.000	0.075	0.075	0.025	0.000	0.000	0.000	0.325
Kau	0.100	0.075	0.000	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.200
Papda	0.025	0.050	0.000	0.100	0.025	0.000	0.000	0.000	0.000	0.000	0.200
Phashi	0.075	0.125	0.249	0.050	0.025	0.000	0.000	0.000	0.000	0.025	0.549
Sadada	0.274	0.399	0.175	0.075	0.100	0.075	0.025	0.000	0.000	0.000	1.123
Other	0.524	0.399	0.199	0.175	0.075	0.025	0.025	0.000	0.000	0.000	1.422
Total	3.018	3.168	2.569	1.198	1.198	0.500	0.225	0.100	0.050	0.050	12.076
Grand Total	16.559	14.140	8.705	3.618	2.720	1.273	0.500	0.225	0.200	0.100	48.040

STATEMENT-III

Percentage distribution of total stock of a species overall girth classes

Working Circle : FDCM Area W.C.

Division : Yawal

Population area (ha): 22592.020

Period of Enumeration : 01.01.2018 to 30.04.2018

Sample area (ha): 40.100

Working Plan by :- Shri D.M.Bhat, I.F.S. Dy.CF.W. P. Dhule

Intensity of sampling (%): 0.18

Group/ Species	Girth classwise classification in cms										
	15U30	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	Above 150	Total

Group A :- Species of General Utility

Bondara	33.234	25.964	22.255	7.418	11.128	0	0	0	0	0	100
Lendia	0	66.667	0	33.333	0	0	0	0	0	0	100
Shisam	100	0	0	0	0	0	0	0	0	0	100
Teak	37.84	32.026	19.188	5.002	3.376	1.891	0.677	0	0	0	100
Total	37.612	31.907	19.196	5.190	3.630	1.815	0.650	0.000	0.000	0.000	100

Group B :- Species of Special Utility

Dhawada	53.074	31.791	8.462	4.874	1.285	0.000	0.000	0.000	0.514	0.000	100
Hiwar	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Khair	27.524	34.440	24.205	13.831	0.000	0.000	0.000	0.000	0.000	0.000	100
Kalamb	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	100
Salai	2.349	20.294	26.558	11.713	16.411	11.713	3.132	3.132	3.132	1.566	100
Shivan	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Total	40.600	28.613	13.421	6.800	5.014	2.683	0.717	0.717	1.076	0.359	100

Group C :- Species of Minor Forest Produce

Apta	75.000	25.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Awala	0.000	50.000	0.000	0.000	50.000	0.000	0.000	0.000	0.000	0.000	100
Bor	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Char	0.000	0.000	25.000	50.000	25.000	0.000	0.000	0.000	0.000	0.000	100
Neem	30.769	38.462	0.000	7.692	7.692	15.385	0.000	0.000	0.000	0.000	100
Palas	13.083	27.876	27.876	22.945	3.287	0.000	3.287	1.644	0.000	0.000	100
Shiras	33.333	33.333	0.000	33.333	0.000	0.000	0.000	0.000	0.000	0.000	100
Tendu	25.050	44.890	25.050	5.010	0.000	0.000	0.000	0.000	0.000	0.000	100
Total	23.220	30.340	20.537	16.959	4.472	1.789	1.789	0.894	0.000	0.000	100

Group D :- Other Species

Anjan	31.776	23.175	15.238	8.601	11.919	4.646	3.318	0.000	0.664	0.664	100
Dudhkudi	42.485	34.970	12.525	2.505	5.010	0.000	0.000	2.505	0.000	0.000	100
Kad	60.000	20.000	0.000	0.000	0.000	0.000	0.000	0.000	20.000	0.000	100
Kansar	0.000	13.661	40.801	13.661	22.769	9.107	0.000	0.000	0.000	0.000	100
Moin	11.498	26.544	32.754	13.272	9.723	2.661	0.887	2.661	0.000	0.000	100
Mothya	0.000	15.385	30.769	0.000	23.077	23.077	7.692	0.000	0.000	0.000	100
Kau	50.000	37.500	0.000	0.000	0.000	12.500	0.000	0.000	0.000	0.000	100
Papda	12.500	25.000	0.000	50.000	12.500	0.000	0.000	0.000	0.000	0.000	100
Phashi	13.661	22.769	45.355	9.107	4.554	0.000	0.000	0.000	0.000	4.554	100
Sadada	24.399	35.530	15.583	6.679	8.905	6.679	2.226	0.000	0.000	0.000	100
Other	36.850	28.059	13.994	12.307	5.274	1.758	1.758	0.000	0.000	0.000	100
Total	24.992	26.234	21.274	9.921	9.921	4.140	1.863	0.828	0.414	0.414	100
Grand Total	34.469	29.434	18.120	7.531	5.662	2.650	1.041	0.468	0.416	0.208	100

STATEMENT-IV

Percentage of total stock of a species in a girth class to the total stock in that particular girth class

Working Circle : FDCM Area W.C.

Division : Yawal

Population area (ha): 22592.020

Period of Enumeration : 01.01.2018 to 30.04.2018

Sample area (ha): 40.100

Working Plan by :- Shri D.M.Bhat, I.F.S. Dy.CF.W. P. Dhule

Intensity of sampling (%): 0.18

Group/ Species	Girth classwise classification in cms										Total
	15U30	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	Above 150	

Group A :- Species of General Utility

Bondara	1.353	1.238	1.723	1.382	2.757	0	0	0	0	0	1.403
Lendia	0	0.354	0	0.691	0	0	0	0	0	0	0.156
Shisam	0.151	0	0	0	0	0	0	0	0	0	0.052
Teak	42.17	41.796	40.678	25.511	22.904	27.416	25	0	0	0	38.414
Total	43.674	43.388	42.401	27.584	25.661	27.416	25	0	0	0	40.025

Group B :- Species of Special Utility

Dhawada	31.173	21.867	9.454	13.101	4.596	0.000	0.000	0.000	25.000	0.000	20.246
Hiwar	1.353	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.466
Khair	1.202	1.761	2.01	2.764	0.000	0.000	0.000	0.000	0.000	0.000	1.505
kalamb	0	0	0	0.000	1.838	0.000	0.000	0.000	0.000	0.000	0.104
Salai	0.453	4.583	9.742	10.337	19.265	29.379	20.000	44.444	50.000	50.000	6.647
Shivan	0	0	0.287	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.052
Total	34.181	28.211	21.493	26.202	25.699	29.379	20	44.444	75	50	29.02

Group C :- Species of Minor Forest Produce

Apta	0.453	0.177	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.208
Awala	0	0.177	0	0.000	0.919	0.000	0.000	0.000	0.000	0.000	0.104
Bor	0.755	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.260
Char	0	0	0.287	1.382	0.919	0.000	0.000	0.000	0.000	0.000	0.208
Neem	0.604	0.884	0	0.691	0.919	3.928	0.000	0.000	0.000	0.000	0.677
Palas	1.202	2.999	4.871	9.646	1.838	0.000	10.000	11.111	0.000	0.000	3.166
Shiras	0.151	0.177	0	0.691	0.000	0.000	0.000	0.000	0.000	0.000	0.156
Tendu	0.755	1.584	1.436	0.691	0.000	0.000	0.000	0.000	0.000	0.000	1.039
Total	3.92	5.998	6.594	13.101	4.595	3.928	10	11.111	0	0	5.818

Group D :- Other Species

Anjan	7.229	6.174	6.594	8.955	16.507	13.747	25.000	0.000	12.500	25.000	7.841
Dudhkudi	2.561	2.468	1.436	0.691	1.838	0.000	0.000	11.111	0.000	0.000	2.077
Kad	0.453	0.177	0	0.000	0.000	0.000	0.000	0.000	12.500	0.000	0.260
Kansar	0	0.53	2.573	2.073	4.596	3.928	0.000	0.000	0.000	0.000	1.143
Moin	1.957	5.29	10.603	10.337	10.074	5.892	5.000	33.333	0.000	0.000	5.866
Mothya	0	0.354	1.149	0.000	2.757	5.892	5.000	0.000	0.000	0.000	0.677
Kau	0.604	0.53	0	0.000	0.000	1.964	0.000	0.000	0.000	0.000	0.416
Papda	0.151	0.354	0	2.764	0.919	0.000	0.000	0.000	0.000	0.000	0.416
Phashi	0.453	0.884	2.86	1.382	0.919	0.000	0.000	0.000	0.000	25.000	1.143
Sadada	1.655	2.822	2.01	2.073	3.676	5.892	5.000	0.000	0.000	0.000	2.338
Other	3.164	2.822	2.286	4.837	2.757	1.964	5.000	0.000	0.000	0.000	2.960
Total	18.227	22.405	29.511	33.112	44.043	39.279	45.000	44.444	25.000	50.000	25.137
Grand Total	100	100	100	100	100	100	100	100	100	100	100