

STATEMENT-IA
Sample Growing Stock: No. of sound trees.

Working Circle : Kuran W.C.

Division : Junnar

Population area (ha):

4289.61

Period of Enumeration : May-2018 to Jan- 2018

Sample area (ha):

1.70

Working Plan by : Shri Arvind Apte, I.F.S.

Intensity of sampling (%):

0.04

Group/ Species	Girth classwise classification in cms										Total
	15U30	30U45	45U60	60U75	75U90	90U105	105U120	120U135	135U150	150 and above	
Group A :- Species of General Utility											
Ain	12	0	0	0	0	0	0	0	0	0	12
Teak	6	3	6	9	2	0	0	0	0	0	26
Total	18	3	6	9	2	0	0	0	0	0	38
Group B :- Species of Special Utility											
Hiwar	11	9	5	0	0	0	0	0	0	0	25
Khair	27	3	5	4	6	0	0	0	0	0	45
Sawar	2	0	0	0	0	0	0	0	0	0	2
Total	40	12	10	4	6	0	0	0	0	0	72
Group C :- Species of Minor Forest Produce											
Apta	1	0	0	0	0	0	0	0	0	0	1
Bor	9	3	2	0	0	0	0	0	0	0	14
Chandan	1	0	0	0	0	0	0	0	0	0	1
Chinch	1	0	0	0	0	0	0	0	0	0	1
Neem	23	19	6	6	3	0	0	0	0	0	57
Nilgiri	10	5	5	6	4	1	3	2	1	0	37
Shiras	1	0	0	0	0	0	0	0	0	0	1
Total	46	27	13	12	7	1	3	2	1	0	112
Group D :- Other Species											
Babhul	5	4	9	9	5	0	0	0	0	0	32
Ghatbor	5	0	0	0	0	0	0	0	0	0	5
Glyrisidia	14	14	9	0	0	0	0	0	0	0	37
Mogir	4	1	0	0	0	0	0	0	0	0	5
Sayar	3	2	0	0	0	0	0	0	0	0	5
Sisoo	17	1	3	0	0	0	0	0	0	0	21
Subabhul	6	3	3	0	2	0	1	0	0	0	15
Other	15	3	2	0	0	0	0	0	0	0	20
Total	69	28	26	9	7	0	1	0	0	0	140
Grand Total	173	70	55	34	22	1	4	2	1	0	362

STATEMENT-I
Estimated Growing Stock: No. of sound trees.

Working Circle : Kuran W.C.	Division : Junnar	Population area (ha):	4289.61
Period of Enumeration : May-2018 to Jan- 2018		Sample area (ha):	1.7
Working Plan by : Shri Arvind Apte, I.F.S.		Intensity of sampling (%):	0.040

Group/ Species	Girth classwise classification in cms										Total
	15U30	30U45	45U60	60U75	75U90	90U105	105U120	120U135	135U150	150 and above	
Group A :- Species of General Utility											
Ain	30280	0	0	0	0	0	0	0	0	0	30280
Teak	15140	7570	15140	22710	5047	0	0	0	0	0	65607
Total	45420	7570	15140	22710	5047	0	0	0	0	0	95887
Group B :- Species of Special Utility											
Hiwar	27756	22710	12617	0	0	0	0	0	0	0	63083
Khair	68129	7570	12617	10093	15140	0	0	0	0	0	113549
Sawar	5047	0	0	0	0	0	0	0	0	0	5047
Total	100932	30280	25234	10093	15140	0	0	0	0	0	181679
Group C :- Species of Minor Forest Produce											
Apta	2523	0	0	0	0	0	0	0	0	0	2523
Bor	22710	7570	5047	0	0	0	0	0	0	0	35327
Chandan	2523	0	0	0	0	0	0	0	0	0	2523
Chinch	2523	0	0	0	0	0	0	0	0	0	2523
Neem	58036	47943	15140	15140	7570	0	0	0	0	0	143829
Nilgiri	25233	12617	12617	15140	10093	2523	7570	5047	2523	0	93363
Shiras	2523	0	0	0	0	0	0	0	0	0	2523
Total	116071	68130	32804	30280	17663	2523	7570	5047	2523	0	282611
Group D :- Other Species											
Babhul	12617	10093	22710	22710	12617	0	0	0	0	0	80747
Ghatbor	12617	0	0	0	0	0	0	0	0	0	12617
Glyrisidia	35326	35326	22710	0	0	0	0	0	0	0	93362
Mogir	10093	2523	0	0	0	0	0	0	0	0	12616
Sayar	7570	5047	0	0	0	0	0	0	0	0	12617
Sisoo	42896	2523	7570	0	0	0	0	0	0	0	52989
Subabhul	15140	7570	7570	0	5047	0	2523	0	0	0	37850
Other	37850	7570	5047	0	0	0	0	0	0	0	50467
Total	174109	70652	65607	22710	17664	0	2523	0	0	0	353265
Grand	436532	176632	138785	85793	55514	2523	10093	5047	2523	0	913442

STATEMENT-II
Estimated Growing Stock: No. of sound trees per hectare

Working Circle : Kuran W.C.

Division : Junnar

Population area (ha):

4289.61

Period of Enumeration : May-2018 to Jan- 2018

Sample area (ha):

1.70

Working Plan by : Shri Arvind Apte, I.F.S.

Intensity of sampling (%):

0.040

Group/ Species	Girth classwise classification in cms										
	15U30	30U45	45U60	60U75	75U90	90U105	105U120	120U135	135U150	150 and above	Total
Group A :- Species of General Utility											
Ain	7.059	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.059
Teak	3.529	1.765	3.529	5.294	1.177	0.000	0.000	0.000	0.000	0.000	15.294
Total	10.588	1.765	3.529	5.294	1.177	0.000	0.000	0.000	0.000	0.000	22.353
Group B :- Species of Special Utility											
Hiwar	6.471	5.294	2.941	0.000	0.000	0.000	0.000	0.000	0.000	0.000	14.706
Khair	15.882	1.765	2.941	2.353	3.529	0.000	0.000	0.000	0.000	0.000	26.470
Sawar	1.177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.177
Total	23.530	7.059	5.882	2.353	3.529	0.000	0.000	0.000	0.000	0.000	42.353
Group C :- Species of Minor Forest Produce											
Apta	0.588	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.588
Bor	5.294	1.765	1.177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.236
Chandan	0.588	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.588
Chinch	0.588	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.588
Neem	13.529	11.177	3.529	3.529	1.765	0.000	0.000	0.000	0.000	0.000	33.529
Nilgiri	5.882	2.941	2.941	3.529	2.353	0.588	1.765	1.177	0.588	0.000	21.764
Shiras	0.588	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.588
Total	27.057	15.883	7.647	7.058	4.118	0.588	1.765	1.177	0.588	0.000	65.881
Group D :- Other Species											
Babhul	2.941	2.353	5.294	5.294	2.941	0.000	0.000	0.000	0.000	0.000	18.823
Ghatbor	2.941	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.941
Glyrisidia	8.235	8.235	5.294	0.000	0.000	0.000	0.000	0.000	0.000	0.000	21.764
Mogir	2.353	0.588	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.941
Sayar	1.765	1.177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.942
Sisoo	10.000	0.588	1.765	0.000	0.000	0.000	0.000	0.000	0.000	0.000	12.353
Subabhul	3.529	1.765	1.765	0.000	1.177	0.000	0.588	0.000	0.000	0.000	8.824
Other	8.824	1.765	1.177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.766
Total	40.588	16.471	15.295	5.294	4.118	0.000	0.588	0.000	0.000	0.000	82.354
Grand Total	101.763	41.178	32.353	19.999	12.942	0.588	2.353	1.177	0.588	0.000	212.941

STATEMENT-III
Percentage distribution of total stock of a species overall girth classes

Working Circle : Kuran W.C.

Division : Junnar

Population area (ha):

4289.61

Period of Enumeration : May-2018 to Jan- 2018

Sample area (ha):

1.7

Working Plan by : Shri Arvind Apte, I.F.S.

Intensity of sampling (%):

0.040

Group/ Species	Girth classwise classification in cms										
	15U30	30U45	45U60	60U75	75U90	90U105	105U120	120U135	135U150	150 and above	Total
Group A :- Species of General Utility											
Ain	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Teak	23.074	11.540	23.074	34.615	7.696	0.000	0.000	0.000	0.000	0.000	100
Total	47.367	7.896	15.788	23.684	5.266	0.000	0.000	0.000	0.000	0.000	100
Group B :- Species of Special Utility											
Hiwar	44.002	35.999	19.999	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Khair	60.000	6.668	11.111	8.889	13.332	0.000	0.000	0.000	0.000	0.000	100
Sawar	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Total	55.557	16.667	13.888	5.556	8.332	0.000	0.000	0.000	0.000	0.000	100
Group C :- Species of Minor Forest Produce											
Apta	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Bor	64.279	21.430	14.291	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Chandan	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Chinch	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Neem	40.350	33.335	10.525	10.525	5.264	0.000	0.000	0.000	0.000	0.000	100
Nilgiri	27.026	13.513	13.513	16.215	10.811	2.702	8.110	5.408	2.702	0.000	100
Shiras	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Total	41.070	24.109	11.607	10.713	6.251	0.893	2.679	1.787	0.893	0.000	100
Group D :- Other Species											
Babhul	15.625	12.501	28.125	28.125	15.625	0.000	0.000	0.000	0.000	0.000	100
Ghatbor	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Glyrisidia	37.838	37.838	24.325	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Mogir	80.007	19.993	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Sayar	59.993	40.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Sisoo	80.952	4.760	14.288	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Subabhul	39.993	20.002	20.002	0.000	13.339	0.000	6.664	0.000	0.000	0.000	100
Other	74.996	15.001	10.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Total	49.285	20.000	18.572	6.428	5.000	0.000	0.714	0.000	0.000	0.000	100
Grand	47.789	19.338	15.193	9.392	6.078	0.276	1.105	0.553	0.276	0.000	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 : Kuran W.C.	Division : Junnar	Population area (ha):	4289.61
Period of Enumeration : May-2018 to Jan- 2018		Sample area (ha):	1.70
Working Plan by : Shri Arvind Apte, I.F.S.		Intensity of sampling (%):	0.040

Group/ Species	Girth classwise classification in cms										Total
	15U30	30U45	45U60	60U75	75U90	90U105	105U120	120U135	135U150	150 and above	

Group A :- Species of General Utility

Ain	6.937	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.315
Teak	3.468	4.286	10.908	26.471	9.094	0.000	0.000	0.000	0.000	0.000	7.182
Total	10.405	4.286	10.908	26.471	9.094	0	0	0	0	0	10.497

Group B :- Species of Special Utility

Hiwar	6.359	12.856	9.09	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.906
Khair	15.607	4.286	9.09	11.766	27.268	0.000	0.000	0.000	0.000	0.000	12.431
Sawar	1.157	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.553
Total	23.123	17.142	18.18	11.766	27.268	0	0	0	0	0	19.89

Group C :- Species of Minor Forest Produce

Apta	0.578	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.276
Bor	5.202	4.286	3.638	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.868
Chandan	0.578	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.276
Chinch	0.578	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.276
Neem	13.295	27.143	10.908	17.646	13.638	0.000	0.000	0.000	0.000	0.000	15.746
Nilgiri	5.78	7.142	9.09	17.646	18.181	100.000	75.011	100.000	100.000	0.000	10.221
Shiras	0.578	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.276
Total	26.589	38.571	23.636	35.292	31.819	100	75.011	100	100	0	30.939

Group D :- Other Species

Babhul	2.89	5.714	16.363	26.471	22.724	0.000	0.000	0.000	0.000	0.000	8.840
Ghatbor	2.89	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.381
Glyrisidia	8.092	19.999	16.363	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.221
Mogir	2.312	1.428	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.381
Sayar	1.734	2.858	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.382
Sisoo	9.827	1.428	5.455	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.801
Subabhul	3.468	4.286	5.455	0.000	9.094	0.000	24.989	0.000	0.000	0.000	4.144
Other	8.671	4.286	3.638	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.525
Total	39.884	39.999	47.274	26.471	31.818	0	24.989	0	0	0	38.675
Grand Total	100	100	100	100	100	100	100	100	100	0	100