

STATEMENT -V**Estimated growing stock : Volume in cum. Per Ha.**

Working Circle : Afforestation W.C.

Division :Beed

Population area (ha): 11352.068

Period of Enumeration : 2013-14

Sample area (ha): 134.280

Working Plan by :- Shri V.J. Warvantkar, I.F.S.

Intensity of sampling (%): 1.18

Group/ Species	Girth classwise classification in cms										Total
	Volume 15U30	Volume 31U45	Volume 46U60	Volume 61U75	Volume 76U90	Volume 91U105	Volume 106U120	Volume 121U135	Volume 136U150	Volume Above	
Group A :- Species of General Utility											
Lendia	0.029	0.023	0.031	0.058	0.043	0.006	0.016	0	0	0	0.206
Teak	0.002	0.002	0.003	0.005	0	0	0	0	0	0	0.012
Total	0.031	0.025	0.034	0.063	0.043	0.006	0.016	0.000	0.000	0.000	0.218
Group B :- Species of Special Utility											
Arjun	0.006	0.006	0.008	0	0	0	0	0	0	0	0.020
Dhawada	0.962	0.238	0.141	0.047	0	0	0	0	0	0	1.388
Hiwar	0.418	0.061	0.014	0.017	0	0	0	0	0	0	0.510
Khair	0.342	0.032	0.007	0.002	0	0	0	0	0	0	0.383
Moin	0.02	0.004	0.003	0.008	0	0	0	0	0	0	0.035
Salai	0.043	0.026	0.011	0.011	0.012	0	0	0	0	0	0.103
Total	1.791	0.367	0.184	0.085	0.012	0.000	0.000	0.000	0.000	0.000	2.439
Group C :- Species of Minor Forest Produce											
Apta	0.022	0.012	0.003	0	0	0	0	0	0	0	0.037
Behada	0.069	0.019	0	0	0	0	0	0	0	0	0.088
Bel	0.001	0	0	0	0	0	0	0	0	0	0.001
Biba	0	0.001	0.003	0	0	0	0	0	0	0	0.004
Bor	0.002	0.005	0.003	0.006	0	0	0	0	0	0	0.016
Chandan	0.056	0	0	0	0	0	0	0	0	0	0.056
Charoli	0.035	0.012	0	0	0	0	0	0	0	0	0.047
Chinch	0.013	0.002	0	0	0	0	0	0	0	0	0.015
Jambhul	0	0.001	0.002	0	0	0	0	0	0	0	0.003
Moha	0.002	0.001	0.003	0	0	0	0	0	0	0	0.006
Neem	0.532	0.102	0.072	0.019	0.017	0	0.007	0	0	0	0.749
Palas	0.561	0.057	0.088	0.017	0.004	0	0	0	0	0	0.727

Group/ Species	Girth classwise classification in cms										Total
	Volume 15U30	Volume 31U45	Volume 46U60	Volume 61U75	Volume 76U90	Volume 91U105	Volume 106U120	Volume 121U135	Volume 136U150	Volume Above	
Shiras	0.005	0.008	0.003	0	0.004	0	0	0	0	0	0.020
Sitafal	0.273	0.009	0	0	0	0	0	0	0	0	0.282
Tendu	0.235	0.026	0.023	0	0	0	0	0	0	0	0.284
Total	1.806	0.255	0.200	0.042	0.025	0.000	0.007	0.000	0.000	0.000	2.335
Group D :- Other Species											
Babhul	0.027	0.008	0.002	0	0	0	0	0	0	0	0.037
Bahawa	0.001	0	0.002	0	0	0	0	0	0	0	0.003
Bhokar	0.002	0	0	0	0	0	0	0	0	0	0.002
Dudhi	0.137	0	0.002	0	0	0	0	0	0	0	0.139
Karanj	0.016	0.008	0.008	0.006	0	0	0	0	0	0	0.038
Kashid	0.007	0.011	0	0	0	0	0	0	0	0	0.018
Koshimb	0.019	0.003	0	0.003	0	0	0	0	0	0	0.025
Lokhandi	0.308	0.002	0.002	0	0	0	0	0	0	0	0.312
Medshing	0.023	0.011	0.005	0	0.004	0.005	0	0	0	0	0.048
Pimpal	0.009	0	0.003	0	0	0	0	0	0	0	0.012
Sisoo	0.007	0.002	0	0	0	0	0	0	0	0	0.009
Subabhul	0.053	0.02	0.135	0.033	0	0	0	0	0	0	0.241
Other	4.079	1.224	0.564	0.186	0.017	0.012	0	0	0	0	6.082
Total	4.688	1.289	0.723	0.228	0.021	0.017	0.000	0.000	0.000	0.000	6.966
Grand	8.316	1.936	1.141	0.418	0.101	0.023	0.023	0.000	0.000	0.000	11.958

STATEMENT-IA**Sample Growing Stock: No. of sound trees in sample area**

Working Circle : Afforestation W.C.

Division :Beed

Population area (ha):

11352.068

Period of Enumeration : 2013-14

Sample area (ha):

134.280

Working Plan by :- Shri V.J. Warvantkar, I.F.S.

Intensity of sampling (%):

1.18

Group/ Species	Girth classwise classification in cms										Total
	15U30	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	

Group A :- Species of General Utility

Lendia	51	40	23	24	11	1	2	0	0	0	152
Teak	9	11	3	2	0	0	0	0	0	0	25
Total	60	51	26	26	11	1	2	0	0	0	177

Group B :- Species of Special Utility

Arjun	8	8	5	0	0	0	0	0	0	0	21
Dhawada	1230	305	88	17	0	0	0	0	0	0	1640
Hiwar	534	78	9	6	0	0	0	0	0	0	627
Khair	884	83	6	1	0	0	0	0	0	0	974
Moin	25	5	2	3	0	0	0	0	0	0	35
Salai	55	33	7	4	3	0	0	0	0	0	102
Total	2736	512	117	31	3	0	0	0	0	0	3399

Group C :- Species of Minor Forest Produce

Apta	28	15	2	0	0	0	0	0	0	0	45
Behada	103	29	0	0	0	0	0	0	0	0	132
Bel	1	0	0	0	0	0	0	0	0	0	1
Biba	0	1	2	0	0	0	0	0	0	0	3
Bor	3	6	2	2	0	0	0	0	0	0	13
Chandan	72	0	0	0	0	0	0	0	0	0	72
Charoli	45	15	0	0	0	0	0	0	0	0	60
Chinch	17	2	0	0	0	0	0	0	0	0	19
Jambhul	0	1	1	0	0	0	0	0	0	0	2
Moha	2	1	2	0	0	0	0	0	0	0	5
Neem	681	131	45	7	4	0	1	0	0	0	869
Palas	718	73	55	6	1	0	0	0	0	0	853

Group/ Species	Girth classwise classification in cms										
	15U30	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	Total
Shiras	6	10	2	0	1	0	0	0	0	0	19
Sitafal	349	11	0	0	0	0	0	0	0	0	360
Tendu	595	65	16	0	0	0	0	0	0	0	676
Total	2620	360	127	15	6	0	1	0	0	0	3129
Group D :- Other Species											
Babhul	35	10	1	0	0	0	0	0	0	0	46
Bahawa	1	0	1	0	0	0	0	0	0	0	2
Bhokar	3	0	0	0	0	0	0	0	0	0	3
Dudhi	175	0	1	0	0	0	0	0	0	0	176
Karanj	20	10	5	2	0	0	0	0	0	0	37
Kashid	9	14	0	0	0	0	0	0	0	0	23
Koshimb	24	4	0	1	0	0	0	0	0	0	29
Lokhandi	394	2	1	0	0	0	0	0	0	0	397
Medshing	29	14	3	0	1	1	0	0	0	0	48
Pimpal	12	0	2	0	0	0	0	0	0	0	14
Sisoo	9	2	0	0	0	0	0	0	0	0	11
Subabhul	68	26	84	12	0	0	0	0	0	0	190
Other	5217	1565	352	67	4	2	0	0	0	0	7207
Total	5996	1647	450	82	5	3	0	0	0	0	8183
Grand Total	11412	2570	720	154	25	4	3	0	0	0	14888

STATEMENT-I**Estimated Growing Stock: No. of sound trees in population area**

Working Circle : Afforestation W.C.

Division :Beed

Population area (ha):

11352.07

Period of Enumeration : 2013-14

Sample area (ha):

134.280

Working Plan by :- Shri V.J. Warvantkar, I.F.S.

Intensity of sampling (%):

1.18

Group/ Species	Girth classwise classification in cms										
	15U30	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	Total
Group A :- Species of General Utility											
Lendia	4312	3382	1944	2029	930	85	169	0	0	0	12851
Teak	761	930	254	169	0	0	0	0	0	0	2114
Total	5073	4312	2198	2198	930	85	169	0	0	0	14965
Group B :- Species of Special Utility											
Arjun	676	676	423	0	0	0	0	0	0	0	1775
Dhawada	103984	25785	7440	1437	0	0	0	0	0	0	138646
Hiwar	45144	6594	761	507	0	0	0	0	0	0	53006
Khair	74733	7017	507	85	0	0	0	0	0	0	82342
Moin	2114	423	169	254	0	0	0	0	0	0	2960
Salai	4650	2790	592	338	254	0	0	0	0	0	8624
Total	231301	43285	9892	2621	254	0	0	0	0	0	287353
Group C :- Species of Minor Forest Produce											
Apta	2367	1268	169	0	0	0	0	0	0	0	3804
Behada	8708	2452	0	0	0	0	0	0	0	0	11160
Bel	85	0	0	0	0	0	0	0	0	0	85
Biba	0	85	169	0	0	0	0	0	0	0	254
Bor	254	507	169	169	0	0	0	0	0	0	1099
Chandan	6087	0	0	0	0	0	0	0	0	0	6087
Charoli	3804	1268	0	0	0	0	0	0	0	0	5072
Chinch	1437	169	0	0	0	0	0	0	0	0	1606
Jambhul	0	85	85	0	0	0	0	0	0	0	170
Moha	169	85	169	0	0	0	0	0	0	0	423
Neem	57572	11075	3804	592	338	0	85	0	0	0	73466
Palas	60700	6171	4650	507	85	0	0	0	0	0	72113

Group/ Species	Girth classwise classification in cms										
	15U30	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	Total
Shiras	507	845	169	0	85	0	0	0	0	0	1606
Sitafal	29504	930	0	0	0	0	0	0	0	0	30434
Tendu	50301	5495	1353	0	0	0	0	0	0	0	57149
Total	221495	30435	10737	1268	508	0	85	0	0	0	264528
Group D :- Other Species											
Babhul	2959	845	85	0	0	0	0	0	0	0	3889
Bahawa	85	0	85	0	0	0	0	0	0	0	170
Bhokar	254	0	0	0	0	0	0	0	0	0	254
Dudhi	14795	0	85	0	0	0	0	0	0	0	14880
Karanj	1691	845	423	169	0	0	0	0	0	0	3128
Kashid	761	1184	0	0	0	0	0	0	0	0	1945
Koshimb	2029	338	0	85	0	0	0	0	0	0	2452
Lokhandi	33309	169	85	0	0	0	0	0	0	0	33563
Medshing	2452	1184	254	0	85	85	0	0	0	0	4060
Pimpal	1014	0	169	0	0	0	0	0	0	0	1183
Sisoo	761	169	0	0	0	0	0	0	0	0	930
Subabhul	5749	2198	7101	1014	0	0	0	0	0	0	16062
Other	441045	132305	29758	5664	338	169	0	0	0	0	609279
Total	506904	139237	38045	6932	423	254	0	0	0	0	691795
Grand Total	964773	217269	60872	13019	2115	339	254	0	0	0	1258641

Group/ Species	Girth classwise classification in cms										
	15U30	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	Total
Shiras	0.045	0.074	0.015	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.141
Sitafal	2.599	0.082	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.681
Tendu	4.431	0.484	0.119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.034
Total	19.511	2.681	0.946	0.112	0.044	0.000	0.007	0.000	0.000	0.000	23.301
Group D :- Other Species											
Babhul	0.261	0.074	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.342
Bahawa	0.007	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014
Bhokar	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
Dudhi	1.303	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.310
Karanj	0.149	0.074	0.037	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.275
Kashid	0.067	0.104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.171
Koshimb	0.179	0.030	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.216
Lokhandi	2.934	0.015	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.956
Medshing	0.216	0.104	0.022	0.000	0.007	0.007	0.000	0.000	0.000	0.000	0.356
Pimpal	0.089	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.104
Sisoo	0.067	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.082
Subabhul	0.506	0.194	0.626	0.089	0.000	0.000	0.000	0.000	0.000	0.000	1.415
Other	38.852	11.655	2.621	0.499	0.030	0.015	0.000	0.000	0.000	0.000	53.672
Total	44.652	12.265	3.349	0.610	0.037	0.022	0.000	0.000	0.000	0.000	60.935
Grand Total	84.986	19.139	5.359	1.147	0.185	0.029	0.022	0.000	0.000	0.000	110.867

Group/ Species	Girth classwise classification in cms										Total
	15U30	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	
Shiras	31.915	52.482	10.638	0.000	4.965	0.000	0.000	0.000	0.000	0.000	100
Sitafal	96.941	3.059	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Tendu	88.021	9.615	2.364	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Total	83.735	11.506	4.060	0.481	0.189	0.000	0.030	0.000	0.000	0.000	100
Group D :- Other Species											
Babhul	76.316	21.637	2.047	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Bahawa	50.000	0.000	50.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Bhokar	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Dudhi	99.466	0.000	0.534	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Karanj	54.182	26.909	13.455	5.455	0.000	0.000	0.000	0.000	0.000	0.000	100
Kashid	39.181	60.819	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Koshimb	82.870	13.889	0.000	3.241	0.000	0.000	0.000	0.000	0.000	0.000	100
Lokhandi	99.256	0.507	0.237	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Medshing	60.674	29.213	6.180	0.000	1.966	1.966	0.000	0.000	0.000	0.000	100
Pimpal	85.577	0.000	14.423	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Sisoo	81.707	18.293	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Subabhul	35.760	13.710	44.240	6.290	0.000	0.000	0.000	0.000	0.000	0.000	100
Other	72.388	21.715	4.883	0.930	0.056	0.028	0.000	0.000	0.000	0.000	100
Total	73.278	20.128	5.496	1.001	0.061	0.036	0.000	0.000	0.000	0.000	100
Grand Total	76.656	17.263	4.834	1.035	0.167	0.026	0.020	0.000	0.000	0.000	100

Group/ Species	Girth classwise classification in cms										
	15U30	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	Total
Shiras	0.053	0.387	0.28	0.000	3.784	0.000	0.000	0.000	0.000	0.000	0.127
Sitafal	3.058	0.428	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.418
Tendu	5.214	2.529	2.221	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.541
Total	22.959	14.009	17.654	9.765	23.784	0.000	31.818	0.000	0.000	0.000	21.016
Group D :- Other Species											
Babhul	0.307	0.387	0.131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.308
Bahawa	0.008	0	0.131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.013
Bhokar	0.026	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020
Dudhi	1.533	0	0.131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.182
Karanj	0.175	0.387	0.69	1.308	0.000	0.000	0.000	0.000	0.000	0.000	0.248
Kashid	0.079	0.543	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.154
Koshimb	0.211	0.157	0	0.610	0.000	0.000	0.000	0.000	0.000	0.000	0.195
Lokhandi	3.452	0.078	0.131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.666
Medshing	0.254	0.543	0.411	0.000	3.784	24.138	0.000	0.000	0.000	0.000	0.321
Pimpal	0.105	0	0.28	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.094
Sisoo	0.079	0.078	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.074
Subabhul	0.595	1.014	11.681	7.759	0.000	0.000	0.000	0.000	0.000	0.000	1.276
Other	45.716	60.897	48.908	43.505	16.216	51.724	0.000	0.000	0.000	0.000	48.411
Total	52.54	64.084	62.494	53.182	20.000	75.862	0.000	0.000	0.000	0.000	54.962
Grand Total	100	100	100	100	100	100	100	0	0	0	100

STATEMENT -V

Estimated growing stock : Volume in cum. per Ha.

Working Circle : New W.C.

Division :Beed

Population area (ha):

4068.852

Period of Enumeration : 2012-13

Sample area (ha):

55.800

Working Plan by :- Shri V.J. Warvantkar, I.F.S.

Intensity of sampling (%):

1.37

Group/ Species	Girth classwise classification in cms										Total
	Volume 15U30	Volume 31U45	Volume 46U60	Volume 61U75	Volume 76U90	Volume 91U105	Volume 106U120	Volume 121U135	Volume 136U150	Volume Above 150	
Group A :- Species of General Utility											
Lendia	0.048	0.042	0.01	0	0	0	0	0	0	0	0.100
Teak	0	0	0	0	0	0	0	0	0	0	0.000
Total	0.048	0.042	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.100
Group B :- Species of Special Utility											
Dhawada	0.807	0.032	0	0	0	0	0	0	0	0	0.839
Hiwar	0.724	0.064	0.066	0.007	0	0	0	0	0	0	0.861
Khair	0.178	0.001	0	0	0	0	0	0	0	0	0.179
Salai	0.024	0.004	0	0	0	0	0	0	0	0	0.028
Shiwan	0.024	0	0	0	0	0	0	0	0	0	0.024
Total	1.757	0.101	0.066	0.007	0.000	0.000	0.000	0.000	0.000	0.000	1.931
Group C :- Species of Minor Forest Produce											
Apta	0.008	0	0	0	0	0	0	0	0.000	0	0.008
Biba	0.017	0	0	0	0	0	0	0	0.000	0	0.017
Bor	0.032	0	0	0	0	0	0	0	0.000	0	0.032
Chandan	0.019	0	0	0	0	0	0	0	0.000	0	0.019
Jambhul	0.008	0	0	0	0	0	0	0	0.000	0	0.008
Moha	0.009	0	0	0	0	0	0	0	0.000	0	0.009
Neem	0.851	0.088	0.536	0.06	0.06	0.028	0	0	0.000	0	1.623
Nilgiri	0.088	0.006	0	0	0	0	0	0	0.000	0	0.094
Palas	0.356	0.019	0.015	0	0	0	0	0	0.000	0	0.390
Sitafal	0.344	0	0	0	0	0	0	0	0.000	0	0.344
Tendu	0.367	0.011	0	0	0	0	0	0	0.000	0	0.378
Total	2.099	0.124	0.551	0.060	0.060	0.028	0.000	0.000	0.000	0.000	2.922

Group D :- Other Species											
Babhul	0.06	0	0.019	0	0	0	0	0	0	0	0.079
Kashid	0.058	0	0.058	0	0	0	0	0	0	0	0.116
Lokhandi	0.198	0	0	0	0	0	0	0	0	0	0.198
Medshing	0.015	0.002	0.008	0	0	0	0	0	0	0	0.025
Sisoo	0.06	0.002	0	0	0	0	0	0	0	0	0.062
Subabhul	0.207	0.028	0.154	0.12	0	0	0	0	0	0	0.509
Other	6.42	0.63	0.154	0	0	0	0	0	0	0	7.204
Total	7.018	0.662	0.393	0.120	0.000	0.000	0.000	0.000	0.000	0.000	8.193
Grand Total	10.922	0.929	1.020	0.187	0.060	0.028	0.000	0.000	0.000	0.000	13.146

STATEMENT-IA**Sample Growing Stock: No. of sound trees in sample area**

Working Circle : New W.C.

Division : Beed

Population area (ha): 4068.852

Period of Enumeration : 2012-13

Sample area (ha): 55.800

Working Plan by :- Shri V.J. Warvantkar, I.F.S.

Intensity of sampling (%): 1.37

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											
Lendia	35	31	3	0	0	0	0	0	0	0	69
Teak	1	0	0	0	0	0	0	0	0	0	1
Total	36	31	3	0	0	0	0	0	0	0	70
Group B :- Species of Special Utility											
Dhawada	429	17	0	0	0	0	0	0	0	0	446
Hiwar	385	34	17	1	0	0	0	0	0	0	437
Khair	191	1	0	0	0	0	0	0	0	0	192
Salai	13	2	0	0	0	0	0	0	0	0	15
Shiwan	13	0	0	0	0	0	0	0	0	0	13
Total	1031	54	17	1	0	0	0	0	0	0	1103
Group C :- Species of Minor Forest Produce											
Apta	4	0	0	0	0	0	0	0	0	0	4
Biba	9	0	0	0	0	0	0	0	0	0	9
Bor	17	0	0	0	0	0	0	0	0	0	17
Chandan	10	0	0	0	0	0	0	0	0	0	10
Jambhul	4	0	0	0	0	0	0	0	0	0	4
Moha	5	0	0	0	0	0	0	0	0	0	5
Neem	452	47	139	9	6	2	0	0	0	0	655
Nilgiri	47	3	0	0	0	0	0	0	0	0	50
Palas	189	10	4	0	0	0	0	0	0	0	203
Sitafal	183	0	0	0	0	0	0	0	0	0	183
Tendu	386	12	0	0	0	0	0	0	0	0	398
Total	1306	72	143	9	6	2	0	0	0	0	1538

Group D :- Other Species											
Babhul	32	0	5	0	0	0	0	0	0	0	37
Kashid	31	0	15	0	0	0	0	0	0	0	46
Lokhandi	105	0	0	0	0	0	0	0	0	0	105
Medshing	8	1	2	0	0	0	0	0	0	0	11
Sisoo	32	1	0	0	0	0	0	0	0	0	33
Subabhul	110	15	40	18	0	0	0	0	0	0	183
Other	3412	335	40	0	0	0	0	0	0	0	3787
Total	3730	352	102	18	0	0	0	0	0	0	4202
Grand Total	6103	509	265	28	6	2	0	0	0	0	6913

STATEMENT-I**Estimated Growing Stock: No. of sound trees in population area**

Working Circle : New W.C.

Division : Beed

Population area (ha):

4068.852

Period of Enumeration : 2012-13

Sample area (ha):

55.800

Working Plan by :- Shri V.J. Warvantkar, I.F.S.

Intensity of sampling (%):

1.37

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											
Lendia	2552	2260	219	0	0	0	0	0	0	0	5031
Teak	73	0	0	0	0	0	0	0	0	0	73
Total	2625	2260	219	0	0	0	0	0	0	0	5104
Group B :- Species of Special Utility											
Dhawada	31282	1240	0	0	0	0	0	0	0	0	32522
Hiwar	28073	2479	1240	73	0	0	0	0	0	0	31865
Khair	13927	73	0	0	0	0	0	0	0	0	14000
Salai	948	146	0	0	0	0	0	0	0	0	1094
Shiwan	948	0	0	0	0	0	0	0	0	0	948
Total	75178	3938	1240	73	0	0	0	0	0	0	80429
Group C :- Species of Minor Forest Produce											
Apta	292	0	0	0	0	0	0	0	0	0	292
Biba	656	0	0	0	0	0	0	0	0	0	656
Bor	1240	0	0	0	0	0	0	0	0	0	1240
Chandan	729	0	0	0	0	0	0	0	0	0	729
Jambhul	292	0	0	0	0	0	0	0	0	0	292
Moha	365	0	0	0	0	0	0	0	0	0	365
Neem	32959	3427	10136	656	438	146	0	0	0	0	47762
Nilgiri	3427	219	0	0	0	0	0	0	0	0	3646
Palas	13782	729	292	0	0	0	0	0	0	0	14803
Sitafal	13344	0	0	0	0	0	0	0	0	0	13344
Tendu	28146	875	0	0	0	0	0	0	0	0	29021
Total	95232	5250	10428	656	438	146	0	0	0	0	112150

Group D :- Other Species											
Babhul	2333	0	365	0	0	0	0	0	0	0	2698
Kashid	2260	0	1094	0	0	0	0	0	0	0	3354
Lokhandi	7656	0	0	0	0	0	0	0	0	0	7656
Medshing	583	73	146	0	0	0	0	0	0	0	802
Sisoo	2333	73	0	0	0	0	0	0	0	0	2406
Subabhul	8021	1094	2917	1313	0	0	0	0	0	0	13345
Other	248796	24428	2917	0	0	0	0	0	0	0	276141
Total	271982	25668	7439	1313	0	0	0	0	0	0	306402
Grand Total	445017	37116	19326	2042	438	146	0	0	0	0	504085

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

Working Circle : New W.C.

Division : Beed

Population area (ha):

4068.852

Period of Enumeration : 2012-13

Sample area (ha):

55.800

Working Plan by :- Shri V.J. Warvantkar, I.F.S.

Intensity of sampling (%):

1.37

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											
Lendia	0.627	0.555	0.054	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.236
Teak	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.018
Total	0.645	0.555	0.054	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.254
Group B :- Species of Special Utility											
Dhawada	7.688	0.305	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.993
Hiwar	6.899	0.609	0.305	0.018	0.000	0.000	0.000	0.000	0.000	0.000	7.831
Khair	3.423	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.441
Salai	0.233	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.269
Shiwan	0.233	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.233
Total	18.476	0.968	0.305	0.018	0.000	0.000	0.000	0.000	0.000	0.000	19.767
Group C :- Species of Minor Forest Produce											
Apta	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.072
Biba	0.161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.161
Bor	0.305	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.305
Chandan	0.179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.179
Jambhul	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.072
Moha	0.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.090
Neem	8.100	0.842	2.491	0.161	0.108	0.036	0.000	0.000	0.000	0.000	11.738
Nilgiri	0.842	0.054	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.896
Palas	3.387	0.179	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.638
Sitafal	3.280	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.280
Tendu	6.917	0.215	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.132
Total	23.405	1.290	2.563	0.161	0.108	0.036	0.000	0.000	0.000	0.000	27.563

Group D :- Other Species											
Babhul	0.573	0.000	0.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.663
Kashid	0.555	0.000	0.269	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.824
Lokhandi	1.882	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.882
Medshing	0.143	0.018	0.036	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.197
Sisoo	0.573	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.591
Subabhul	1.971	0.269	0.717	0.323	0.000	0.000	0.000	0.000	0.000	0.000	3.280
Other	61.146	6.004	0.717	0.000	0.000	0.000	0.000	0.000	0.000	0.000	67.867
Total	66.843	6.309	1.829	0.323	0.000	0.000	0.000	0.000	0.000	0.000	75.304
Grand	109.369	9.122	4.751	0.502	0.108	0.036	0.000	0.000	0.000	0.000	123.888

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

Working Circle : New W.C.

Division : Beed

Population area (ha):

4068.852

Period of Enumeration : 2012-13

Sample area (ha):

55.800

Working Plan by :- Shri V.J. Warvantkar, I.F.S.

Intensity of sampling (%):

1.37

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											
Lendia	50.728	44.903	4.369	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Teak	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Total	51.435	44.258	4.306	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Group B :- Species of Special Utility											
Dhawada	96.184	3.816	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Hiwar	88.099	7.777	3.895	0.230	0.000	0.000	0.000	0.000	0.000	0.000	100
Khair	99.477	0.523	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Salai	86.617	13.383	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Shiwan	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Total	93.469	4.897	1.543	0.091	0.000	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
Biba	100.000	0.000	0.000	0.000	0.000	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
Chandan	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Jambhul	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Moha	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Neem	69.007	7.173	21.222	1.372	0.920	0.307	0.000	0.000	0.000	0.000	100
Nilgiri	93.973	6.027	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Palas	93.101	4.920	1.979	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Sitafal	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Tendu	96.985	3.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Total	84.915	4.680	9.299	0.584	0.392	0.131	0.000	0.000	0.000	0.000	100

Group D :- Other Species											
Babhul	86.425	0.000	13.575	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Kashid	67.354	0.000	32.646	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Lokhandi	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Medshing	72.589	9.137	18.274	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Sisoo	96.954	3.046	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Subabhul	60.091	8.201	21.860	9.848	0.000	0.000	0.000	0.000	0.000	0.000	100
Other	90.097	8.847	1.056	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Total	88.764	8.378	2.429	0.429	0.000	0.000	0.000	0.000	0.000	0.000	100
Grand	88.281	7.363	3.835	0.405	0.087	0.029	0.000	0.000	0.000	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 : New W.C.

Division : Beed

Population area (ha):

4068.852

Period of Enumeration : 2012-13

Sample area (ha):

55.800

Working Plan by :- Shri V.J. Warvantkar, I.F.S.

Intensity of sampling (%):

1.37

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

Lendia	0.573	6.084	1.137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.998
Teak	0.016	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015
Total	0.589	6.084	1.137	0	0	0	0	0	0	0	1.013

Group B :- Species of Special Utility

Dhawada	7.029	3.344	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.452
Hiwar	6.308	6.676	6.42	3.586	0.000	0.000	0.000	0.000	0.000	0.000	6.321
Khair	3.13	0.197	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.778
Salai	0.213	0.395	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.217
Shiwan	0.213	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.188
Total	16.893	10.612	6.42	3.586	0	0	0	0	0	0	15.956

Group C :- Species of Minor Forest Produce

Apta	0.066	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.058
Biba	0.147	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.130
Bor	0.279	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.246
Chandan	0.164	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.144
Jambhul	0.066	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.058
Moha	0.082	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.073
Neem	7.406	9.23	52.431	32.072	100.000	100.000	0.000	0.000	0.000	0.000	9.475
Nilgiri	0.77	0.592	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.723
Palas	3.097	1.962	1.515	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.937
Sitafal	2.999	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.648
Tendu	6.324	2.357	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.757
Total	21.4	14.141	53.946	32.072	100	100	0	0	0	0	22.249

Group D :- Other Species											
Babhul	0.524	0	1.894	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.535
Kashid	0.507	0	5.662	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.665
Lokhandi	1.721	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.519
Medshing	0.131	0.197	0.758	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.159
Sisoo	0.524	0.197	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.477
Subabhul	1.802	2.949	15.092	64.343	0.000	0.000	0.000	0.000	0.000	0.000	2.648
Other	55.908	65.819	15.092	0.000	0.000	0.000	0.000	0.000	0.000	0.000	54.781
Total	61.117	69.162	38.498	64.343	0.000	0.000	0.000	0.000	0.000	0.000	60.784
Grand Total	100	100	100	100	100	100	0	0	0	0	100

Sitafal	0.326	0	0	0	0	0	0	0	0	0	0.326
Tendu	0.219	0.005	0	0	0	0	0	0	0	0	0.224
Total	1.662	0.285	0.161	0.099	0.105	0.025	0.000	0.000	0.000	0.000	2.337
Group D :- Other Species											
Babhul	0.029	0.004	0.002	0	0.006	0	0	0	0	0	0.041
Bahawa	0.002	0	0	0	0	0	0	0	0	0	0.002
Bhokar	0.001	0	0	0	0	0	0	0	0	0	0.001
Lokhandi	0.14	0.002	0	0	0	0	0	0	0	0	0.142
Medshing	0.004	0	0.002	0	0	0	0	0	0	0	0.006
Pimpal	0	0.001	0	0	0	0	0	0	0	0	0.001
Sisoo	0.003	0	0	0	0	0	0	0	0	0	0.003
Subabhul	0.006	0.007	0.011	0.02	0	0.016	0	0	0	0	0.060
Other	5.37	0.9	0.31	0.04	0	0	0	0	0	0	6.620
Total	5.555	0.914	0.325	0.060	0.006	0.016	0.000	0.000	0.000	0.000	6.876
Grand Total	8.093	1.258	0.490	0.159	0.123	0.041	0.000	0.000	0.000	0.000	10.164

Sitafal	293	0	0	0	0	0	0	0	0	0	293
Tendu	390	9	0	0	0	0	0	0	0	0	399
Total	1687	261	71	25	18	3	0	0	0	0	2065

Group D :- Other Species

Babhul	26	4	1	0	1	0	0	0	0	0	32
Bahawa	2	0	0	0	0	0	0	0	0	0	2
Bhokar	1	0	0	0	0	0	0	0	0	0	1
Lokhandi	126	2	0	0	0	0	0	0	0	0	128
Medshing	4	0	1	0	0	0	0	0	0	0	5
Pimpal	0	1	0	0	0	0	0	0	0	0	1
Sisoo	3	0	0	0	0	0	0	0	0	0	3
Subabhul	5	6	5	5	0	2	0	0	0	0	23
Other	4824	808	136	10	0	0	0	0	0	0	5778
Total	4991	821	143	15	1	2	0	0	0	0	5973
Grand Total	7544	1144	216	40	21	5	0	0	0	0	8970

Sitafal	23467	0	0	0	0	0	0	0	0	0	23467
Tendu	31236	721	0	0	0	0	0	0	0	0	31957
Total	135114	20904	5686	2002	1441	240	0	0	0	0	165387

Group D :- Other Species

Babhul	2082	320	80	0	80	0	0	0	0	0	2562
Bahawa	160	0	0	0	0	0	0	0	0	0	160
Bhokar	80	0	0	0	0	0	0	0	0	0	80
Lokhandi	10092	160	0	0	0	0	0	0	0	0	10252
Medshing	320	0	80	0	0	0	0	0	0	0	400
Pimpal	0	80	0	0	0	0	0	0	0	0	80
Sisoo	240	0	0	0	0	0	0	0	0	0	240
Subabhul	400	481	400	400	0	160	0	0	0	0	1841
Other	386364	64714	10893	801	0	0	0	0	0	0	462772
Total	399738	65755	11453	1201	80	160	0	0	0	0	478387
Grand Total	604212	91625	17299	3203	1681	400	0	0	0	0	718420

Sitafal	3.106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.106
Tendu	4.135	0.095	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.230
Total	17.884	2.768	0.753	0.265	0.190	0.032	0.000	0.000	0.000	0.000	21.892
Group D :- Other Species											
Babhul	0.276	0.042	0.011	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.340
Bahawa	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.021
Bhokar	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
Lokhandi	1.336	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.357
Medshing	0.042	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.053
Pimpal	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
Sisoo	0.032	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.032
Subabhul	0.053	0.064	0.053	0.053	0.000	0.021	0.000	0.000	0.000	0.000	0.244
Other	51.145	8.567	1.442	0.106	0.000	0.000	0.000	0.000	0.000	0.000	61.260
Total	52.916	8.705	1.517	0.159	0.011	0.021	0.000	0.000	0.000	0.000	63.329
Grand Total	79.983	12.131	2.292	0.424	0.223	0.053	0.000	0.000	0.000	0.000	95.106

Sitafal	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Tendu	97.754	2.246	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Total	81.692	12.644	3.440	1.210	0.868	0.146	0.000	0.000	0.000	0.000	100
Group D :- Other Species											
Babhul	81.176	12.353	3.235	0.000	3.235	0.000	0.000	0.000	0.000	0.000	100
Bahawa	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Bhokar	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Lokhandi	98.452	1.548	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Medshing	79.245	0.000	20.755	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Pimpal	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Sisoo	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Subabhul	21.721	26.230	21.721	21.721	0.000	8.607	0.000	0.000	0.000	0.000	100
Other	83.488	13.985	2.354	0.173	0.000	0.000	0.000	0.000	0.000	0.000	100
Total	83.557	13.746	2.395	0.251	0.017	0.033	0.000	0.000	0.000	0.000	100
Grand Total	84.099	12.755	2.410	0.446	0.234	0.056	0.000	0.000	0.000	0.000	100

Sitafal	3.883	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.266
Tendu	5.17	0.783	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.448
Total	22.357	22.819	32.854	62.500	85.202	60.377	0.000	0.000	0.000	0.000	23.019
Group D :- Other Species											
Babhul	0.345	0.346	0.48	0.000	4.933	0.000	0.000	0.000	0.000	0.000	0.357
Bahawa	0.026	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022
Bhokar	0.014	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012
Lokhandi	1.67	0.173	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.427
Medshing	0.053	0	0.48	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.056
Pimpal	0	0.091	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012
Sisoo	0.04	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.034
Subabhul	0.066	0.528	2.312	12.500	0.000	39.623	0.000	0.000	0.000	0.000	0.257
Other	63.945	70.621	62.914	25.000	0.000	0.000	0.000	0.000	0.000	0.000	64.412
Total	66.159	71.759	66.186	37.500	4.933	39.623	0.000	0.000	0.000	0.000	66.589
Grand Total	100	100	100	100	100	100	0	0	0	0	100