

P	2	3	4	5	6	7	8	9	10	11	12	13	
Volume in cum. for Girthclass in cms											Sr. No	Division	Type of forest
Species	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	above 150			
Khair	0.052	0.052	0.156	0.348	0.517	0.73	0.93	1.13	1.32	1.32	Nashik District	Misc.	
Haldu	0.075	0.075	0.148	0.269	0.45	0.683	1	1.372	1.75	1.75	Nashik District	Misc.	
Dhawada	0.906	0.906	1.333	1.705	2.126	2.917	3.131	3.4	3.9	3.9	Nashik District	Misc.	
Glyricidia	0.021	0.021	0.085	0.2	0.375	0.593	0.88	1.393	1.84	1.84	Nashik District	Misc.	
Sawar	0.021	0.021	0.085	0.2	0.375	0.593	0.88	1.393	1.84	1.84	Nashik District	Misc.	
Asana	0.045	0.045	0.134	0.248	0.476	0.552	0.9	1.205	1.495	1.495	Nashik District	Misc.	
Shisam	0.059	0.059	0.148	0.331	0.515	0.695	0.875	1.06	1.24	1.24	Nashik District	Misc.	
Tendu	0.053	0.053	0.195	0.33	0.469	0.615	0.75	0.89	1.035	1.035	Nashik District	Misc.	
Kakad	0.056	0.056	0.164	0.255	0.402	0.524	0.8	1.083	1.45	1.45	Nashik District	Misc.	
Lendia	0.076	0.076	0.183	0.325	0.52	0.786	1.075	1.375	1.665	1.665	Nashik District	Misc.	
Bondara	0.076	0.076	0.183	0.325	0.52	0.786	1.075	1.375	1.665	1.665	Nashik District	Misc.	
Mode	0.039	0.039	0.11	0.214	0.376	0.552	0.827	1.125	1.45	1.45	Nashik District	Misc.	
Mundi	0.057	0.057	0.11	0.207	0.421	0.572	0.825	1.175	1.675	1.675	Nashik District	Misc.	
Bibla	0.028	0.028	0.125	0.262	0.448	0.725	1.025	1.365	1.71	1.71	Nashik District	Misc.	
Teak	0.025	0.025	0.117	0.341	0.46	0.71	1.021	1.375	1.78	1.78	Nashik District	Misc.	
Behada	0.09	0.09	0.162	0.393	0.493	0.662	1.025	1.345	1.71	1.71	Nashik District	Misc.	
Saja	0.051	0.051	0.152	0.324	0.527	0.752	0.994	1.483	2.51	2.51	Nashik District	Misc.	
Kuda	0.052	0.052	0.12	0.211	0.324	0.469	0.725	1.07	1.675	1.675	Nashik District	Misc.	
Others	0.105	0.105	0.215	0.373	0.556	0.784	1.049	1.365	1.763	1.763	Nashik District	Misc.	

The Volume conversion factor for Dhawada Specie is high as compared to all other species. As per the instructions given by Forest Statistician, for Dhawada VCF of others are used

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	
Bahala	0.063	0.002	0	0	0	0	0	0	0	0	0.065
Bartondi	0.023	0	0	0	0	0	0	0	0	0	0.023
Chinchora	0.003	0.002	0.002	0.01	0	0	0	0	0	0	0.017
Dhamoda	0.029	0	0	0	0	0	0	0	0	0	0.029
Dudhi	0.045	0.009	0.004	0.007	0.005	0	0	0	0	0	0.070
Glyricidia	0.043	0	0	0	0	0	0	0	0	0	0.043
Henkal	0.014	0.002	0	0	0	0	0	0	0	0	0.016
Lokhandi	0.025	0	0	0	0	0	0	0	0	0	0.025
Medsheng	0.021	0.002	0	0	0	0	0	0	0	0	0.023
Others	0.016	0.005	0.002	0.003	0.005	0.007	0	0	0	0.016	0.054
Total	0.303	0.022	0.008	0.020	0.473	0.007	0.000	1.643	0.000	0.016	2.492
Grand Total	1.642	0.637	0.887	1.039	0.567	0.107	0.116	1.769	0.032	0.097	6.893

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

Working Circle : Afforestation W.C. Division :Hingoli Population area (ha): 10128.347
 Period of Enumeration : 2013-14 Sample area (ha): 108.00
 Working Plan by :- Shri V.J. Warvantkar, I.F.S. Intensity of sampling (%): 1.07

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	69	19	1	0	0	0	0	0	0	0	89
Teak	176	156	19	6	5	2	2	1	1	0	368
Total	245	175	20	6	5	2	2	1	1	0	457

Group B :- Species of Special Utility

Dhawada	68	27	5	1	2	0	0	0	0	0	103
Hiwar	140	110	2	0	0	1	0	0	0	0	253
Karai	0	1	0	0	0	0	0	0	0	0	1
Khair	2	0	0	0	0	0	0	0	0	0	2
Moin	29	15	3	7	2	0	0	0	1	1	58
Salai	10	0	1	0	0	0	0	0	0	0	11
Total	249	153	11	8	4	1	0	0	1	1	428

Group C :- Species of Minor Forest Produce

Awala	36	2	1	0	0	0	0	0	0	1	40
Behada	2	4	1	0	0	0	0	0	0	0	7
Biba	2	0	0	0	0	0	0	0	0	0	2
Bor	2	0	0	0	0	0	0	0	0	0	2
Charoli	2	2	0	0	0	0	0	0	0	0	4
Moha	1	0	1	1	0	0	0	0	0	1	4
Neem	151	103	110	78	4	7	3	3	0	2	461
Palas	753	310	303	202	8	4	7	6	0	0	1593
Sitafal	2	0	0	0	0	0	0	0	0	0	2
Tendu	170	18	4	1	0	0	0	0	0	0	193

Group/ Species	Girth classwise classification in cms										Total
	15U30	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	
Total C	1121	439	420	282	12	11	10	9	0	4	2308
Group D :- Other Species											
Anjan	0	0	0	0	90	0	0	130	0	0	220
Babhul	22	0	0	0	0	0	0	0	0	0	22
Bahala	65	2	0	0	0	0	0	0	0	0	67
Bartondi	24	0	0	0	0	0	0	0	0	0	24
Chinchora	3	2	1	3	0	0	0	0	0	0	9
Dhamoda	30	0	0	0	0	0	0	0	0	0	30
Dudhi	46	9	2	2	1	0	0	0	0	0	60
Glyricidia	222	0	0	0	0	0	0	0	0	0	222
Henkal	14	2	0	0	0	0	0	0	0	0	16
Lokhandi	26	0	0	0	0	0	0	0	0	0	26
Medsheng	22	2	0	0	0	0	0	0	0	0	24
Others	16	5	1	1	1	1	0	0	0	1	26
Total D	490	22	4	6	92	1	0	130	0	1	746
Grand Total	2105	789	455	302	113	15	12	140	2	6	3939

Group/ Species	Girth classwise classification in cms										
	15U30	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	Total
Total C	105131	41170	39389	26447	1125	1031	937	844	0	376	216450
Group D :- Other Species											
Anjan	0	0	0	0	8440	0	0	12192	0	0	20632
Babhul	2063	0	0	0	0	0	0	0	0	0	2063
Bahala	6096	188	0	0	0	0	0	0	0	0	6284
Bartondi	2251	0	0	0	0	0	0	0	0	0	2251
Chinchora	281	188	94	281	0	0	0	0	0	0	844
Dhamoda	2813	0	0	0	0	0	0	0	0	0	2813
Dudhi	4314	844	188	188	94	0	0	0	0	0	5628
Glyricidia	20819	0	0	0	0	0	0	0	0	0	20819
Henkal	1313	188	0	0	0	0	0	0	0	0	1501
Lokhandi	2438	0	0	0	0	0	0	0	0	0	2438
Medsheng	2063	188	0	0	0	0	0	0	0	0	2251
Others	1500	469	94	94	94	94	0	0	0	94	2439
Total	45951	2065	376	563	8628	94	0	12192	0	94	69963
Grand Total	197410	73996	42673	28323	10598	1407	1125	13130	188	564	369414

Group/ Species	Girth classwise classification in cms										Total
	15U30	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	
Total C	10.381	4.066	3.889	2.610	0.111	0.102	0.093	0.084	0.000	0.037	21.373
Group D :- Other Species											
Anjan	0.000	0.000	0.000	0.000	0.833	0.000	0.000	1.204	0.000	0.000	2.037
Babhul	0.204	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.204
Bahala	0.602	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.621
Bartondi	0.222	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.222
Chinchora	0.028	0.019	0.009	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.084
Dhamoda	0.278	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.278
Dudhi	0.426	0.083	0.019	0.019	0.009	0.000	0.000	0.000	0.000	0.000	0.556
Glyricidia	2.056	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.056
Henkal	0.130	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.149
Lokhandi	0.241	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.241
Medsheng	0.204	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.223
Others	0.148	0.046	0.009	0.009	0.009	0.009	0.000	0.000	0.000	0.009	0.239
Total	4.539	0.205	0.037	0.056	0.851	0.009	0	1.204	0	0.009	6.91
Grand Total	19.496	7.308	4.213	2.796	1.046	0.139	0.112	1.297	0.018	0.055	36.480

Group/ Species	Girth classwise classification in cms										Total
	15U30	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	
Total C	48.571	19.024	18.196	12.212	0.519	0.477	0.435	0.393	0.000	0.173	100
Group D :- Other Species											
Anjan	0.000	0.000	0.000	0.000	40.893	0.000	0.000	59.107	0.000	0.000	100
Babhul	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Bahala	96.940	3.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Bartondi	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Chinchora	33.333	22.619	10.714	33.333	0.000	0.000	0.000	0.000	0.000	0.000	100
Dhamoda	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Dudhi	76.619	14.928	3.417	3.417	1.619	0.000	0.000	0.000	0.000	0.000	100
Glyricidia	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Henkal	87.248	12.752	0.000	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
Medsheng	91.480	8.520	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Others	61.925	19.247	3.766	3.766	3.766	3.766	0.000	0.000	0.000	3.766	100
Total	65.687	2.967	0.535	0.810	12.315	0.130	0.000	17.424	0.000	0.130	100
Grand Total	53.443	20.033	11.549	7.664	2.867	0.381	0.307	3.555	0.049	0.151	100

Group D :- Other Species											
Bahala	0.106	0.007	0	0	0	0	0	0	0	0	0.113
Bartondi	0.08	0	0	0	0	0	0	0	0	0	0.080
Chinchora	0.007	0.007	0	0	0.035	0.049	0	0	0	0	0.098
Dudhi	0.133	0.046	0.014	0	0	0	0	0	0	0	0.193
Lokhandi	0.099	0.033	0.014	0	0	0	0	0	0	0	0.146
Medshing	0.007	0	0	0	0	0	0	0	0	0	0.007
Nirmali	0.013	0	0	0.047	0	0	0	0	0	0	0.060
Padari	0	0.013	0	0	0	0	0	0	0	0	0.013
Rohan	0.027	0	0	0	0	0	0	0	0	0	0.027
Sadoda	0	0.007	0	0	0	0	0	0	0	0	0.007
Total	0.472	0.113	0.028	0.047	0.035	0.049	0.000	0.000	0.000	0.000	0.744
Grand Total	1.628	0.628	0.716	0.320	0.101	0.296	0.000	0.000	0.000	0.000	3.689

Group D :- Other Species											
Bahala	16	1	0	0	0	0	0	0	0	0	17
Bartondi	12	0	0	0	0	0	0	0	0	0	12
Chinchora	1	1	0	0	1	1	0	0	0	0	4
Dudhi	20	7	1	0	0	0	0	0	0	0	28
Lokhandi	15	5	1	0	0	0	0	0	0	0	21
Medshing	1	0	0	0	0	0	0	0	0	0	1
Nirmali	2	0	0	2	0	0	0	0	0	0	4
Padari	0	2	0	0	0	0	0	0	0	0	2
Rohan	4	0	0	0	0	0	0	0	0	0	4
Sadoda	0	1	0	0	0	0	0	0	0	0	1
Total	71	17	2	2	1	1	0	0	0	0	94
Grand Total	305	119	58	14	3	6	0	0	0	0	505

Group D :- Other Species											
Bahala	1418	89	0	0	0	0	0	0	0	0	1507
Bartondi	1064	0	0	0	0	0	0	0	0	0	1064
Chinchora	89	89	0	0	89	89	0	0	0	0	356
Dudhi	1773	621	89	0	0	0	0	0	0	0	2483
Lokhandi	1330	443	89	0	0	0	0	0	0	0	1862
Medshing	89	0	0	0	0	0	0	0	0	0	89
Nirmali	177	0	0	177	0	0	0	0	0	0	354
Padari	0	177	0	0	0	0	0	0	0	0	177
Rohan	355	0	0	0	0	0	0	0	0	0	355
Sadoda	0	89	0	0	0	0	0	0	0	0	89
Total	6295	1508	178	177	89	89	0	0	0	0	8336
Grand Total	27040	10549	5143	1240	267	532	0	0	0	0	44771

Group D :- Other Species											
Bahala	1.010	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.073
Bartondi	0.758	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.758
Chinchora	0.063	0.063	0.000	0.000	0.063	0.063	0.000	0.000	0.000	0.000	0.252
Dudhi	1.263	0.442	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.768
Lokhandi	0.947	0.315	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.325
Medshing	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.063
Nirmali	0.126	0.000	0.000	0.126	0.000	0.000	0.000	0.000	0.000	0.000	0.252
Padari	0.000	0.126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.126
Rohan	0.253	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.253
Sadoda	0.000	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.063
Total	4.483	1.072	0.126	0.126	0.063	0.063	0.000	0.000	0.000	0.000	5.933
Grand Total	19.256	7.508	3.660	0.882	0.189	0.378	0.000	0.000	0.000	0.000	31.873

Group D :- Other Species											
Bahala	94.129	5.871	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Bartondi	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Chinchora	25.000	25.000	0.000	0.000	25.000	25.000	0.000	0.000	0.000	0.000	100
Dudhi	71.437	25.000	3.563	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Lokhandi	71.472	23.774	4.755	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Medshing	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Nirmali	50.000	0.000	0.000	50.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Padari	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Rohan	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Sadoda	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Total	75.560	18.068	2.124	2.124	1.062	1.062	0.000	0.000	0.000	0.000	100
Grand Total	60.415	23.556	11.483	2.767	0.593	1.186	0.000	0.000	0.000	0.000	100

Group D :- Other Species											
Bahala	5.245	0.839	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.366
Bartondi	3.936	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.378
Chinchora	0.327	0.839	0	0.000	33.333	16.667	0.000	0.000	0.000	0.000	0.791
Dudhi	6.559	5.887	1.721	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.547
Lokhandi	4.918	4.196	1.721	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.157
Medshing	0.327	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.198
Nirmali	0.654	0	0	14.286	0.000	0.000	0.000	0.000	0.000	0.000	0.791
Padari	0	1.678	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.395
Rohan	1.314	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.794
Sadoda	0	0.839	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.198
Total	23.28	14.278	3.442	14.286	33.333	16.667	0.000	0.000	0.000	0.000	18.615
Grand Total	100	100	100	100	100	100	0	0	0	0	100

Sitafal	0.007	0	0	0	0	0	0	0	0	0	0.007
Tendu	0.126	0.031	0.254	0.203	0.332	0	0.015	0.009	0	0	0.970
Total	1.075	0.492	1.264	0.881	0.466	0.760	0.099	3.482	0.018	0.036	8.573
Group D :- Other Species											
Amaltas	0.016	0	0	0	0	0	0	0	0	0	0.016
Bahala	0.126	0.087	0.004	0.226	0.006	0.016	0	0	0	0	0.465
Bartondi	0.135	0.1	0.113	0	0.393	0	0	0	0	0	0.741
Bhutekas	0.023	0.001	0.109	0	0	0	0	0	0	0	0.133
Chinchora	0.046	0.032	0.093	0.493	1.19	0.72	0	0.014	0	0	2.588
Dudhi	0.207	0.077	0.335	0	0.393	0.024	0.021	0	0	0	1.057
Glyricidia	0.056	0.024	0	0	0	0	0	0	0	0	0.080
Gochadi	0.021	0	0	0	0	0	0	0	0	0	0.021
Lokhandi	0.013	0.005	0.004	0	0	0	0	0	0	0	0.022
Others	0.02	0.002	0.004	0.004	0.006	0.016	0	0	0.018	0	0.070
Sadoda	0.089	0.076	0.087	0	0	0	0	0	0	0	0.252
Subabhul	0.021	0	0	0	0	0	0	0	0	0	0.021
Total	0.773	0.404	0.749	0.723	1.988	0.776	0.021	0.014	0.018	0.000	5.466
Grand Total	2.567	1.172	2.817	2.933	3.162	2.273	0.130	3.496	0.107	0.036	18.693

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

Working Circle : Improvement W.C.

Division : Hingoli

Population area (ha): 9374.669

Period of Enumeration : 2013-14

Sample area (ha): 99.000

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

Intensity of sampling (%): 1.06

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	357	69	83	60	1	0	0	0	0	0	570
Teak	453	214	293	146	143	0	0	0	3	0	1252
Total	810	283	376	206	144	0	0	0	3	0	1822

Group B :- Species of Special Utility

Dhawada	260	103	66	113	2	2	0	0	0	0	546
Haldu	2	0	0	0	0	0	0	0	0	0	2
Hiwar	19	2	2	0	1	0	0	0	0	0	24
Moin	26	53	31	12	4	1	1	0	1	0	129
Salai	2	2	1	41	0	90	0	0	0	0	136
Kalamb	3	0	40	1	0	0	0	0	0	0	44
Kudai	0	0	1	0	0	0	0	0	0	0	1
Total	312	160	141	167	7	93	1	0	1	0	882

Group C :- Species of Minor Forest Produce

Amba	0	1	0	0	0	0	0	0	0	0	1
Awala	3	1	0	0	0	0	0	0	0	0	4
Behada	3	3	52	1	1	0	0	0	0	0	60
Bel	2	0	0	0	0	0	0	0	0	0	2
Biba	11	26	16	0	0	0	0	0	0	0	53
Bor	1	1	0	0	0	0	0	0	0	0	2
Charoli	11	8	1	0	1	0	0	0	0	0	21
Moha	40	34	73	63	1	81	0	120	0	1	413
Neem	176	52	58	3	7	3	1	127	0	0	427
Palas	640	308	278	112	14	12	7	5	1	1	1378
Siras	1	0	0	1	0	0	0	0	0	0	2

Sitafal	7	0	0	0	0	0	0	0	0	0	7
Tendu	236	58	129	61	70	0	2	1	0	0	557
Total	1131	492	607	241	94	96	10	253	1	2	2927
Group D :- Other Species											
Amaltas	15	0	0	0	0	0	0	0	0	0	15
Bahala	119	82	2	60	1	2	0	0	0	0	266
Bartondi	127	94	52	0	70	0	0	0	0	0	343
Bhutekas	22	1	50	0	0	0	0	0	0	0	73
Chinchora	43	30	43	131	212	91	0	1	0	0	551
Dudhi	195	73	154	0	70	3	2	0	0	0	497
Glyricidia	264	115	0	0	0	0	0	0	0	0	379
Gochadi	20	0	0	0	0	0	0	0	0	0	20
Lokhandi	12	5	2	0	0	0	0	0	0	0	19
Others	19	2	2	1	1	2	0	0	1	0	28
Sadoda	84	72	40	0	0	0	0	0	0	0	196
Subabhul	20	0	0	0	0	0	0	0	0	0	20
Total	940	474	345	192	354	98	2	1	1	0	2407
Grand Total	3193	1409	1469	806	599	287	13	254	6	2	8038

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

Working Circle : Improvement W.C.

Division : Hingoli

Population area (ha): 9374.669

Period of Enumeration : 2013-14

Sample area (ha): 99.000

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

Intensity of sampling (%): 1.06

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	33806	6534	7860	5682	95	0	0	0	0	0	53977
Teak	42896	20265	27745	13825	13541	0	0	0	284	0	118556
Total	76702	26799	35605	19507	13636	0	0	0	284	0	172533

Group B :- Species of Special Utility

Dhawada	24620	9753	6250	10700	189	189	0	0	0	0	51701
Haldu	189	0	0	0	0	0	0	0	0	0	189
Hiwar	1799	189	189	0	95	0	0	0	0	0	2272
Moin	2462	5019	2936	1136	379	95	95	0	95	0	12217
Salai	189	189	95	3882	0	8522	0	0	0	0	12877
Kalamb	284	0	3788	95	0	0	0	0	0	0	4167
Kudai	0	0	95	0	0	0	0	0	0	0	95
Total	29543	15150	13353	15813	663	8806	95	0	95	0	83518

Group C :- Species of Minor Forest Produce

Amba	0	95	0	0	0	0	0	0	0	0	95
Awala	284	95	0	0	0	0	0	0	0	0	379
Behada	284	284	4924	95	95	0	0	0	0	0	5682
Bel	189	0	0	0	0	0	0	0	0	0	189
Biba	1042	2462	1515	0	0	0	0	0	0	0	5019
Bor	95	95	0	0	0	0	0	0	0	0	190
Charoli	1042	758	95	0	95	0	0	0	0	0	1990
Moha	3788	3220	6913	5966	95	7670	0	11363	0	95	39110
Neem	16666	4924	5492	284	663	284	95	12026	0	0	40434
Palas	60604	29166	26325	10606	1326	1136	663	473	95	95	130489
Siras	95	0	0	95	0	0	0	0	0	0	190

Sitafal	663	0	0	0	0	0	0	0	0	0	663
Tendu	22348	5492	12216	5776	6629	0	189	95	0	0	52745
Total	107100	46591	57480	22822	8903	9090	947	23957	95	190	277175
Group D :- Other Species											
Amaltas	1420	0	0	0	0	0	0	0	0	0	1420
Bahala	11269	7765	189	5682	95	189	0	0	0	0	25189
Bartondi	12026	8901	4924	0	6629	0	0	0	0	0	32480
Bhutekas	2083	95	4735	0	0	0	0	0	0	0	6913
Chinchora	4072	2841	4072	12405	20075	8617	0	95	0	0	52177
Dudhi	18465	6913	14583	0	6629	284	189	0	0	0	47063
Glyricidia	24999	10890	0	0	0	0	0	0	0	0	35889
Gochadi	1894	0	0	0	0	0	0	0	0	0	1894
Lokhandi	1136	473	189	0	0	0	0	0	0	0	1798
Others	1799	189	189	95	95	189	0	0	95	0	2651
Sadoda	7954	6818	3788	0	0	0	0	0	0	0	18560
Subabhul	1894	0	0	0	0	0	0	0	0	0	1894
Total	89011	44885	32669	18182	33523	9279	189	95	95	0	227928
Grand Total	302356	133425	139107	76324	56725	27175	1231	24052	569	190	761154

Sitafal	0.071	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.071
Tendu	2.384	0.586	1.303	0.616	0.707	0.000	0.020	0.010	0.000	0.000	5.626
Total	11.424	4.969	6.131	2.433	0.949	0.969	0.101	2.555	0.010	0.020	29.561
Group D :- Other Species											
Amaltas	0.151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.151
Bahala	1.202	0.828	0.020	0.606	0.010	0.020	0.000	0.000	0.000	0.000	2.686
Bartondi	1.283	0.949	0.525	0.000	0.707	0.000	0.000	0.000	0.000	0.000	3.464
Bhutekas	0.222	0.010	0.505	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.737
Chinchora	0.434	0.303	0.434	1.323	2.141	0.919	0.000	0.010	0.000	0.000	5.564
Dudhi	1.970	0.737	1.556	0.000	0.707	0.030	0.020	0.000	0.000	0.000	5.020
Glyricidia	2.667	1.162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.829
Gochadi	0.202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.202
Lokhandi	0.121	0.050	0.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.191
Others	0.192	0.020	0.020	0.010	0.010	0.020	0.000	0.000	0.010	0.000	0.282
Sadoda	0.848	0.727	0.404	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.979
Subabhul	0.202	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.202
Total	9.494	4.786	3.484	1.939	3.575	0.989	0.020	0.010	0.010	0.000	24.307
Grand Total	32.251	14.229	14.837	8.139	6.048	2.897	0.131	2.565	0.060	0.020	81.177

Sitafal	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Tendu	42.375	10.416	23.160	10.949	12.567	0.000	0.355	0.178	0.000	0.000	100
Total	38.646	16.809	20.740	8.230	3.210	3.278	0.342	8.643	0.034	0.068	100
Group D :- Other Species											
Amaltas	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Bahala	44.751	30.827	0.745	22.561	0.372	0.745	0.000	0.000	0.000	0.000	100
Bartondi	37.038	27.396	15.156	0.000	20.410	0.000	0.000	0.000	0.000	0.000	100
Bhutekas	30.122	1.357	68.521	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Chinchora	7.800	5.446	7.800	23.778	38.480	16.517	0.000	0.180	0.000	0.000	100
Dudhi	39.243	14.681	30.996	0.000	14.084	0.598	0.398	0.000	0.000	0.000	100
Glyricidia	69.653	30.347	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Gochadi	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Lokhandi	63.351	26.178	10.471	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Others	68.085	7.092	7.092	3.546	3.546	7.092	0.000	0.000	3.546	0.000	100
Sadoda	42.850	36.736	20.414	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Subabhul	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Total	39.059	19.690	14.333	7.977	14.708	4.069	0.082	0.041	0.041	0.000	100
Grand Total	39.729	17.528	18.277	10.026	7.450	3.569	0.161	3.160	0.074	0.025	100

STATEMENT -V

Estimated growing stock: Volume in cum. per Ha.

Working Circle : Silvipasture W.C.

Division : Hingoli

Population area (ha):

3411.561

Period of Enumeration : 2013-14

Sample area (ha):

42.840

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

Intensity of sampling (%):

1.26

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											
Ain	0.007	0	0	0	0	0	0	0	0	0	0.007
Bibla	0.005	0.001	0	0	0	0	0	0	0	0	0.006
Lendia	0.13	0.014	0.026	0	0.024	0	0	0	0	0	0.194
Teak	0.12	0.036	0.049	0.088	0	0	0	0	0	0	0.293
Total	0.262	0.051	0.075	0.088	0.024	0.000	0.000	0.000	0.000	0.000	0.500
Group B :- Species of Special Utility											
Dhawada	0.11	0.022	0.035	0.009	0	0	0	0	0	0	0.176
Hiwar	0.12	0.002	0.005	0	0	0	0	0	0	0	0.127
Kalamb	0.002	0.002	0	0	0	0.055	0	0	0	0	0.059
Karai	0.007	0	0	0	0	0	0	0	0	0	0.007
Moin	0.007	0.007	0.02	0	0.052	0.074	0.024	0.031	0.041	0	0.256
Salai	0	0	0.005	0.009	0	0	0.024	0	0	0	0.038
Total	0.246	0.033	0.065	0.018	0.052	0.129	0.048	0.031	0.041	0.000	0.663
Group C :- Species of Minor Forest Produce											
Awala	0.044	0.007	0	0	0	0	0	0	0	0	0.051
Behada	0.006	0	0.004	0	0	0.015	0	0	0	0	0.025
Charoli	0.01	0.012	0.005	0.009	0	0	0	0	0	0	0.036
Moha	0.047	0.015	0.01	0.018	0.026	0	0	0	0	0.041	0.157
Neem	0.223	0.105	0.03	0.035	0	0	0	0	0.041	0	0.434
Palas	0.681	0.336	0.487	0.67	0.052	0.018	0	0.064	0	0	2.308
Tendu	0.075	0.019	0.014	0.023	0	0	0	0	0	0	0.131
Total	1.086	0.494	0.550	0.755	0.078	0.033	0.000	0.064	0.041	0.041	3.142
Group D :- Other Species											
Bahala	0.103	0.022	0	0	0	0	0	0	0	0	0.125
Bardoli	0.051	0.002	0	0	0	0.018	0	0	0	0	0.071
Dudhi	0.13	0.002	0.005	0	0	0	0	0	0	0	0.137
Glyricidia	0.031	0.002	0	0	0	0	0	0	0	0	0.033
Others	0.078	0.015	0.045	0.018	0.039	0.055	0.024	0	0.041	0	0.315
Total	0.393	0.043	0.050	0.018	0.039	0.073	0.024	0.000	0.041	0.000	0.681
Grand Total	1.987	0.621	0.740	0.879	0.193	0.235	0.072	0.095	0.123	0.041	4.986

STATEMENT-IA

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

Working Circle : Silvipasture W.C.

Division : Hingoli

Population area (ha): 3411.561

Period of Enumeration : 2013-14

Sample area (ha): 42.840

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

Intensity of sampling (%): 1.26

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

Ain	3	0	0	0	0	0	0	0	0	0	0	3
Bibla	7	1	0	0	0	0	0	0	0	0	0	8
Lendia	73	8	6	0	2	0	0	0	0	0	0	89
Teak	206	61	18	11	0	0	0	0	0	0	0	296
Total	289	70	24	11	2	0	0	0	0	0	0	396

Group B :- Species of Special Utility

Dhawada	45	9	7	1	0	0	0	0	0	0	0	62
Hiwar	49	1	1	0	0	0	0	0	0	0	0	51
Kalamb	1	1	0	0	0	3	0	0	0	0	0	5
Karai	3	0	0	0	0	0	0	0	0	0	0	3
Moin	3	3	4	0	4	4	1	1	1	1	0	21
Salai	0	0	1	1	0	0	1	0	0	0	0	3
Total	101	14	13	2	4	7	2	1	1	1	0	145

Group C :- Species of Minor Forest Produce

Awala	18	3	0	0	0	0	0	0	0	0	0	21
Behada	3	0	1	0	0	1	0	0	0	0	0	5
Charoli	4	5	1	1	0	0	0	0	0	0	0	11
Moha	19	6	2	2	2	0	0	0	0	0	1	32
Neem	91	43	6	4	0	0	0	0	1	1	0	145
Palas	278	137	97	77	4	1	0	2	0	0	0	596
Tendu	61	15	3	3	0	0	0	0	0	0	0	82
Total	474	209	110	87	6	2	0	2	1	1	1	892

Group D :- Other Species

Bahala	42	9	0	0	0	0	0	0	0	0	0	51
Bardoli	21	1	0	0	0	1	0	0	0	0	0	23
Dudhi	53	1	1	0	0	0	0	0	0	0	0	55
Glyricidia	64	5	0	0	0	0	0	0	0	0	0	69
Others	32	6	9	2	3	3	1	0	1	1	0	57
Total	212	22	10	2	3	4	1	0	1	1	0	255
Grand Total	1076	315	157	102	15	13	3	3	3	1	1	1688

STATEMENT-I

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

Working Circle : Silvipasture W.C.

Division : Hingoli

Population area (ha): 3411.561

Period of Enumeration : 2013-14

Sample area (ha): 42.840

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

Intensity of sampling (%): 1.26

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

Ain	239	0	0	0	0	0	0	0	0	0	239
Bibla	557	80	0	0	0	0	0	0	0	0	637
Lendia	5813	637	478	0	159	0	0	0	0	0	7087
Teak	16405	4858	1433	876	0	0	0	0	0	0	23572
Total	23014	5575	1911	876	159	0	0	0	0	0	31535

Group B :- Species of Special Utility

Dhawada	3584	717	557	80	0	0	0	0	0	0	4938
Hiwar	3902	80	80	0	0	0	0	0	0	0	4062
Kalamb	80	80	0	0	0	239	0	0	0	0	399
Karai	239	0	0	0	0	0	0	0	0	0	239
Moin	239	239	319	0	319	319	80	80	80	0	1675
Salai	0	0	80	80	0	0	80	0	0	0	240
Total	8044	1116	1036	160	319	558	160	80	80	0	11553

Group C :- Species of Minor Forest Produce

Awala	1433	239	0	0	0	0	0	0	0	0	1672
Behada	239	0	80	0	0	80	0	0	0	0	399
Charoli	319	398	80	80	0	0	0	0	0	0	877
Moha	1513	478	159	159	159	0	0	0	0	80	2548
Neem	7247	3424	478	319	0	0	0	0	80	0	11548
Palas	22139	10910	7725	6132	319	80	0	159	0	0	47464
Tendu	4858	1195	239	239	0	0	0	0	0	0	6531
Total	37748	16644	8761	6929	478	160	0	159	80	80	71039

Group D :- Other Species

Bahala	3345	717	0	0	0	0	0	0	0	0	4062
Bardoli	1672	80	0	0	0	80	0	0	0	0	1832
Dudhi	4221	80	80	0	0	0	0	0	0	0	4381
Glyricidia	5097	398	0	0	0	0	0	0	0	0	5495
Others	2548	478	717	159	239	239	80	0	80	0	4540
Total	16883	1753	797	159	239	319	80	0	80	0	20310
Grand Total	85689	25088	12505	8124	1195	1037	240	239	240	80	134437

STATEMENT-II

Estimated Growing Stock: No. of sound trees per hectare

Working Circle : Silvipasture W.C.

Division : Hingoli

Population area (ha): 3411.561

Period of Enumeration : 2013-14

Sample area (ha): 42.840

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

Intensity of sampling (%): 1.26

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

Ain	0.07	0	0	0	0	0	0	0	0	0	0.07
Bibla	0.163	0.023	0	0	0	0	0	0	0	0	0.186
Lendia	1.704	0.187	0.14	0	0.047	0	0	0	0	0	2.078
Teak	4.809	1.424	0.42	0.257	0	0	0	0	0	0	6.91
Total	6.746	1.634	0.56	0.257	0.047	0	0	0	0	0	9.244

Group B :- Species of Special Utility

Dhawada	1.051	0.210	0.163	0.023	0.000	0.000	0.000	0.000	0.000	0.000	1.447
Hiwar	1.144	0.023	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.190
Kalamb	0.023	0.023	0.000	0.000	0.000	0.070	0.000	0.000	0.000	0.000	0.116
Karai	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.070
Moin	0.070	0.070	0.094	0.000	0.094	0.094	0.023	0.023	0.023	0.000	0.491
Salai	0.000	0.000	0.023	0.023	0.000	0.000	0.023	0.000	0.000	0.000	0.069
Total	2.358	0.326	0.303	0.046	0.094	0.164	0.046	0.023	0.023	0.000	3.383

Group C :- Species of Minor Forest Produce

Awala	0.420	0.070	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.490
Behada	0.070	0.000	0.023	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.116
Charoli	0.094	0.117	0.023	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.257
Moha	0.443	0.140	0.047	0.047	0.047	0.000	0.000	0.000	0.000	0.023	0.747
Neem	2.124	1.004	0.140	0.094	0.000	0.000	0.000	0.000	0.023	0.000	3.385
Palas	6.489	3.198	2.264	1.797	0.094	0.023	0.000	0.047	0.000	0.000	13.912
Tendu	1.424	0.350	0.070	0.070	0.000	0.000	0.000	0.000	0.000	0.000	1.914
Total	11.064	4.879	2.567	2.031	0.141	0.046	0.000	0.047	0.023	0.023	20.821

Group D :- Other Species

Bahala	0.980	0.210	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.190
Bardoli	0.490	0.023	0.000	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.536
Dudhi	1.237	0.023	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.283
Glyricidia	1.494	0.117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.611
Others	0.747	0.140	0.210	0.047	0.070	0.070	0.023	0.000	0.023	0.000	1.330
Total	4.948	0.513	0.233	0.047	0.070	0.093	0.023	0.000	0.023	0.000	5.950
Grand Total	25.116	7.352	3.663	2.381	0.352	0.303	0.069	0.070	0.069	0.023	39.398

STATEMENT-III

Percentage distribution of total stock of a species overall girth classes

Working Circle : Silvipasture W.C. Division : Hingoli Population area (ha): 3411.561
 Period of Enumeration : 2013-14 Sample area (ha): 42.840
 Working Plan by :- Shri V.J.Warvantkar, I.F.S. Intensity of sampling (%): 1.26

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

Ain	100	0	0	0	0	0	0	0	0	0	100
Bibla	87.634	12.366	0	0	0	0	0	0	0	0	100
Lendia	82.002	8.999	6.737	0	2.262	0	0	0	0	0	100
Teak	69.595	20.608	6.078	3.719	0	0	0	0	0	0	100
Total	72.977	17.676	6.058	2.780	0.508	0.000	0.000	0.000	0.000	0.000	100

Group B :- Species of Special Utility

Dhawada	72.633	14.513	11.265	1.589	0.000	0.000	0.000	0.000	0.000	0.000	100
Hiwar	96.134	1.933	1.933	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Kalamb	19.828	19.828	0.000	0.000	0.000	60.345	0.000	0.000	0.000	0.000	100
Karai	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Moin	14.257	14.257	19.145	0.000	19.145	19.145	4.684	4.684	4.684	0.000	100
Salai	0.000	0.000	33.333	33.333	0.000	0.000	33.333	0.000	0.000	0.000	100
Total	69.701	9.636	8.957	1.360	2.779	4.848	1.360	0.680	0.680	0.000	100

Group C :- Species of Minor Forest Produce

Awala	85.714	14.286	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Behada	60.345	0.000	19.828	0.000	0.000	19.828	0.000	0.000	0.000	0.000	100
Charoli	36.576	45.525	8.949	8.949	0.000	0.000	0.000	0.000	0.000	0.000	100
Moha	59.304	18.742	6.292	6.292	6.292	0.000	0.000	0.000	0.000	3.079	100
Neem	62.747	29.660	4.136	2.777	0.000	0.000	0.000	0.000	0.679	0.000	100
Palas	46.643	22.987	16.274	12.917	0.676	0.165	0.000	0.338	0.000	0.000	100
Tendu	74.399	18.286	3.657	3.657	0.000	0.000	0.000	0.000	0.000	0.000	100
Total	53.139	23.433	12.329	9.755	0.677	0.221	0.000	0.226	0.110	0.110	100

Group D :- Other Species

Bahala	82.353	17.647	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Bardoli	91.418	4.291	0.000	0.000	0.000	4.291	0.000	0.000	0.000	0.000	100
Dudhi	96.415	1.793	1.793	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Glyricidia	92.737	7.263	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Others	56.165	10.526	15.789	3.534	5.263	5.263	1.729	0.000	1.729	0.000	100
Total	83.160	8.622	3.916	0.790	1.176	1.563	0.387	0.000	0.387	0.000	100
Grand Total	63.749	18.661	9.297	6.043	0.893	0.769	0.175	0.178	0.175	0.058	100

Bahala	0.101	0.013	0	0	0	0	0	0	0	0	0.114
Bartondi	0.027	0.003	0.005	0	0	0	0	0	0	0	0.035
Dudhi	0.066	0.019	0.005	0	0.014	0	0	0.034	0	0	0.138
Glyricidia	0.031	0	0	0	0	0	0	0	0	0	0.031
Others	0.053	0.011	0.005	0	0.014	0.04	0	0	0	0	0.123
Total	0.305	0.070	0.031	0.000	0.028	0.040	0.000	0.034	0.000	0.000	0.508
Grand Total	1.935	0.621	1.216	0.888	0.082	0.155	0.026	0.034	0.000	0.000	4.957

STATEMENT-IA

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

Working Circle : Encroachment Eviction & Rehabilitation W.C.

Division : Hingoli

Population area (ha): 3425.201

Period of Enumeration : 2013-14

Sample area (ha): 39.600

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

Intensity of sampling (%): 1.16

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	51	14	8	2	0	0	0	0	0	0	75
Teak	175	61	45	4	0	0	0	0	0	0	285
Total	226	75	53	6	0	0	0	0	0	0	360
Group B :- Species of Special Utility											
Dhawada	32	32	6	0	2	1	0	0	0	0	73
Hiwar	4	2	0	0	0	0	0	0	0	0	6
Kudai	6	3	0	0	1	0	0	0	0	0	10
Moin	6	3	5	2	0	1	1	0	0	0	18
Khair	4	3	0	0	0	0	0	0	0	0	7
Total	52	43	11	2	3	2	1	0	0	0	114
Group C :- Species of Minor Forest Produce											
Apta	1	0	0	0	0	0	0	0	0	0	1
Charoli	0	1	1	0	0	0	0	0	0	0	2
Moha	0	2	0	0	0	3	0	0	0	0	5
Neem	39	20	51	66	0	0	0	0	0	0	176
Palas	398	115	123	20	0	0	0	0	0	0	656
Tendu	96	7	1	1	1	1	0	0	0	0	107
Total	534	145	176	87	1	4	0	0	0	0	947
Group D :- Other Species											
Amaltas	7	5	0	0	0	0	0	0	0	0	12
Babhul	3	4	3	0	0	0	0	0	0	0	10
Bahala	38	5	0	0	0	0	0	0	0	0	43
Bartondi	10	1	1	0	0	0	0	0	0	0	12
Dudhi	25	7	1	0	1	0	0	1	0	0	35
Glyricidia	58	0	0	0	0	0	0	0	0	0	58
Others	20	4	1	0	1	2	0	0	0	0	28
Total	161	26	6	0	2	2	0	1	0	0	198
Grand Total	973	289	246	95	6	8	1	1	0	0	1619

STATEMENT-I

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

Working Circle : Encroachment Eviction & Rehabilitation W.C. Division : Hingoli Population area (ha): 3425.201 Working Circle
 Period of Enumeration : 2013-14 Sample area (ha): 39.600 Period of Enumeration
 Working Plan by :- Shri V.J.Warvantkar, I.F.S. Intensity of sampling 1.16 Working Plan

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

Group A :- Species of General Utility **Group A :-**

Lendia	4411	1211	692	173	0	0	0	0	0	0	6487	Lendia
Teak	15137	5276	3892	346	0	0	0	0	0	0	24651	Teak
Total	19548	6487	4584	519	0	0	0	0	0	0	31138	Total

Group B :- Species of Special Utility **Group B :-**

Dhawada	2768	2768	519	0	173	86	0	0	0	0	6314	Dhawada
Hiwar	346	173	0	0	0	0	0	0	0	0	519	Hiwar
Kudai	519	259	0	0	86	0	0	0	0	0	864	Kudai
Moin	519	259	432	173	0	86	86	0	0	0	1555	Moin
Khair	346	259	0	0	0	0	0	0	0	0	605	Khair
Total	4498	3718	951	173	259	172	86	0	0	0	9857	Total

Group C :- Species of Minor Forest Produce **Group C :-**

Apta	86	0	0	0	0	0	0	0	0	0	86	Apta
Charoli	0	86	86	0	0	0	0	0	0	0	172	Charoli
Moha	0	173	0	0	0	259	0	0	0	0	432	Moha
Neem	3373	1730	4411	5709	0	0	0	0	0	0	15223	Neem
Palas	34425	9947	10639	1730	0	0	0	0	0	0	56741	Palas
Tendu	8304	605	86	86	86	86	0	0	0	0	9253	Tendu
Total	46188	12541	15222	7525	86	345	0	0	0	0	81907	Total

Group D :- Other Species **Group D :-**

Amaltas	605	432	0	0	0	0	0	0	0	0	1037	Amaltas
Babhul	259	346	259	0	0	0	0	0	0	0	864	Babhul
Bahala	3287	432	0	0	0	0	0	0	0	0	3719	Bahala
Bartondi	865	86	86	0	0	0	0	0	0	0	1037	Bartondi
Dudhi	2162	605	86	0	86	0	0	86	0	0	3025	Dudhi
Glyricidia	5017	0	0	0	0	0	0	0	0	0	5017	Glyricidia
Others	1730	346	86	0	86	173	0	0	0	0	2421	Others
Total	13925	2247	517	0	172	173	0	86	0	0	17120	Total
Grand Total	84159	24993	21274	8217	517	690	86	86	0	0	140022	Grand Total

STATEMENT-II

Estimated Growing Stock: No. of sound trees per hectare

Project : Encroachment Eviction & Rehabilitation W.C.

Division : Hingoli

Population area (ha): 3425.201

Year of enumeration : 2013-14

Sample area (ha): 39.600

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

Intensity of sampling 1.16

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

Species of General Utility

1.288	0.354	0.202	0.051	0	0	0	0	0	0	1.895
4.419	1.54	1.136	0.101	0	0	0	0	0	0	7.196
5.707	1.894	1.338	0.152	0	0	0	0	0	0	9.091

Species of Special Utility

0.808	0.808	0.152	0.000	0.051	0.025	0.000	0.000	0.000	0.000	1.844
0.101	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.152
0.152	0.076	0.000	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.253
0.152	0.076	0.126	0.051	0.000	0.025	0.025	0.000	0.000	0.000	0.455
0.101	0.076	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.177
1.314	1.087	0.278	0.051	0.076	0.050	0.025	0.000	0.000	0.000	2.881

Species of Minor Forest Produce

0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025
0.000	0.025	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.050
0.000	0.051	0.000	0.000	0.000	0.076	0.000	0.000	0.000	0.000	0.127
0.985	0.505	1.288	1.667	0.000	0.000	0.000	0.000	0.000	0.000	4.445
10.051	2.904	3.106	0.505	0.000	0.000	0.000	0.000	0.000	0.000	16.566
2.424	0.177	0.025	0.025	0.025	0.025	0.000	0.000	0.000	0.000	2.701
13.485	3.662	4.444	2.197	0.025	0.101	0.000	0.000	0.000	0.000	23.914

Other Species

0.177	0.126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.303
0.076	0.101	0.076	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.253
0.960	0.126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.086
0.253	0.025	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.303
0.631	0.177	0.025	0.000	0.025	0.000	0.000	0.025	0.000	0.000	0.883
1.465	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.465
0.505	0.101	0.025	0.000	0.025	0.051	0.000	0.000	0.000	0.000	0.707
4.067	0.656	0.151	0.000	0.050	0.051	0.000	0.025	0.000	0.000	5.000
24.573	7.299	6.211	2.400	0.151	0.202	0.025	0.025	0.000	0.000	40.886

STATEMENT-III

Percentage distribution of total stock of a species overall girth classes

Working Circle : Encroachment Eviction & Rehabilitation W.C. Division : Hingoli Population area (ha): 3425.201
 Period of Enumeration : 2013-14 Sample area (ha): 39.600
 Working Plan by :- Shri V.J.Warvantkar, I.F.S. Intensity of sampling (%): 1.16

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	67.968	18.681	10.66	2.691	0	0	0	0	0	0	100
Teak	61.409	21.401	15.787	1.404	0	0	0	0	0	0	100
Total	62.776	20.834	14.718	1.672	0.000	0.000	0.000	0.000	0.000	0.000	100

Group B :- Species of Special Utility

Dhawada	43.818	43.818	8.243	0.000	2.766	1.356	0.000	0.000	0.000	0.000	100
Hiwar	66.447	33.553	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Kudai	60.079	30.040	0.000	0.000	9.881	0.000	0.000	0.000	0.000	0.000	100
Moin	33.407	16.703	27.692	11.209	0.000	5.495	5.495	0.000	0.000	0.000	100
Khair	57.062	42.938	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Total	45.609	37.730	9.649	1.770	2.638	1.736	0.868	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
Charoli	0.000	50.000	50.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Moha	0.000	40.157	0.000	0.000	0.000	59.843	0.000	0.000	0.000	0.000	100
Neem	22.160	11.361	28.976	37.503	0.000	0.000	0.000	0.000	0.000	0.000	100
Palas	60.672	17.530	18.749	3.048	0.000	0.000	0.000	0.000	0.000	0.000	100
Tendu	89.745	6.553	0.926	0.926	0.926	0.926	0.000	0.000	0.000	0.000	100
Total	56.390	15.313	18.583	9.187	0.105	0.422	0.000	0.000	0.000	0.000	100

Group D :- Other Species

Amaltas	58.416	41.584	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Babhul	30.040	39.921	30.040	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Bahala	88.398	11.602	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Bartondi	83.498	8.251	8.251	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Dudhi	71.461	20.045	2.831	0.000	2.831	0.000	0.000	2.831	0.000	0.000	100
Glyricidia	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Others	71.429	14.286	3.536	0.000	3.536	7.214	0.000	0.000	0.000	0.000	100
Total	81.340	13.120	3.020	0.000	1.000	1.020	0.000	0.500	0.000	0.000	100
Grand Total	60.101	17.852	15.191	5.870	0.369	0.494	0.061	0.061	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 : Encroachment Eviction & Reha Division : Hingoli

Population area (ha): 3425.201

Period of Enumeration : 2013-14

Sample area (ha): 39.600

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

Intensity of sampling (%): 1.16

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

Group A :- Species of General Utility

Lendia	5.242	4.85	3.252	2.125	0	0	0	0	0	0	4.635
Teak	17.983	21.099	18.29	4.208	0	0	0	0	0	0	17.6
Total	23.225	25.949	21.542	6.333	0	0	0	0	0	0	22.235

Group B :- Species of Special Utility

Dhawada	3.288	11.07	2.447	0.000	33.775	12.376	0.000	0.000	0.000	0.000	4.510
Hiwar	0.411	0.699	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.372
Kudai	0.619	1.041	0	0.000	16.556	0.000	0.000	0.000	0.000	0.000	0.619
Moin	0.619	1.041	2.029	2.125	0.000	12.376	100.000	0.000	0.000	0.000	1.113
Khair	0.411	1.041	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.433
Total	5.348	14.892	4.476	2.125	50.331	24.752	100	0.000	0	0	7.047

Group C :- Species of Minor Forest Produce

Apta	0.102	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.061
Charoli	0	0.343	0.403	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.122
Moha	0	0.699	0	0.000	0.000	37.624	0.000	0.000	0.000	0.000	0.311
Neem	4.008	6.919	20.737	69.458	0.000	0.000	0.000	0.000	0.000	0.000	10.872
Palas	40.903	39.786	50.008	21.042	0.000	0.000	0.000	0.000	0.000	0.000	40.518
Tendu	9.864	2.425	0.403	1.042	16.556	12.376	0.000	0.000	0.000	0.000	6.606
Total	54.877	50.172	71.551	91.542	16.556	50	0	0	0	0	58.490

Group D :- Other Species

Amaltas	0.72	1.726	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.741
Babhul	0.309	1.384	1.224	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.619
Bahala	3.907	1.726	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.656
Bartondi	1.03	0.343	0.403	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.741
Dudhi	2.568	2.425	0.403	0.000	16.556	0.000	0.000	100.000	0.000	0.000	2.160
Glyricidia	5.962	0	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.583
Others	2.055	1.384	0.403	0.000	16.556	25.248	0.000	0.000	0.000	0.000	1.729
Total	16.551	8.988	2.433	0.000	33.112	25.248	0.000	100.000	0.000	0.000	12.229

Grand Total	100	100	100	100	100	100	100	100	0	0	100
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