

Volume Conversion Factor for Ballarshah Catchment of Chanda District

Forest Type:- Miscellaneous with Teak

Source:-Forest Survey of India, Deharadun-1976

1	2	3	4	5	6	7	8	9	10	11	12	13
Species	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	above 150	Sr. No	Division	Type of forest
Teak	0.053	0.129	0.254	0.429	0.647	0.929	1.38	2.157	2.157		Ballarshah Catchment	Misc. /Teak
Ain	0.043	0.107	0.214	0.356	0.496	0.77	1.279	2.075	2.075		Ballarshah Catchment	Misc. /Teak
Bija	0.043	0.107	0.214	0.356	0.496	0.77	1.279	2.075	2.075		Ballarshah Catchment	Misc. /Teak
Bahava	0.057	0.135	0.271	0.464	0.719	0.971	1.343	1.79	1.79		Ballarshah Catchment	Misc. /Teak
Tendu	0.034	0.099	0.203	0.363	0.566	0.9	1.431	2.529	2.529		Ballarshah Catchment	Misc. /Teak
Karra	0.035	0.089	0.17	0.272	0.369	0.472	0.57	0.7	0.7		Ballarshah Catchment	Misc. /Teak
Salai	0.047	0.103	0.219	0.356	0.554	0.761	1.121	1.841	1.841		Ballarshah Catchment	Misc. /Teak
Moha	0.069	0.151	0.268	0.449	0.662	0.98	1.532	2.788	2.788		Ballarshah Catchment	Misc. /Teak
Bibla	0.041	0.116	0.233	0.399	0.57	0.808	1.169	1.6	1.6		Ballarshah Catchment	Misc. /Teak
Mode	0.044	0.108	0.207	0.362	0.523	0.785	0.997	2	2		Ballarshah Catchment	Misc. /Teak
Surya	0.05	0.115	0.28	0.548	0.8	1.12	1.585	2.1	2.1		Ballarshah Catchment	Misc. /Teak
Lendia	0.041	0.108	0.223	0.395	0.596	0.817	1.182	1.745	1.745		Ballarshah Catchment	Misc. /Teak
Mokha	0.042	0.103	0.206	0.341	0.548	0.768	1.24	1.64	1.64		Ballarshah Catchment	Misc. /Teak
Khair	0.038	0.131	0.183	0.371	0.53	0.755	1.12	1.68	1.68		Ballarshah Catchment	Misc. /Teak
Others	0.046	0.114	0.225	0.390	0.577	0.829	1.231	1.909	1.909		Ballarshah Catchment	Misc. /Teak

STATEMENT -V

Estimated growing stock : Volume in cum. Per Ha.

Working Circle : Afforestation W.C.

Division :Gadchiroli

Population area (ha): 27867.040

Period of Enumeration : Feb 2015 to Feb 2016

Sample area (ha): 20.000

Working Plan by :- Shri S.B.Fule, I.F.S.

Intensity of sampling (%): 0.072

Group/ Species	Volume 31U45	Volume 46U60	Volume 61U75	Volume 76U90	Volume 91U105	Volume 106U120	Volume 121U135	Volume 136U150	Volume Above 150	Total
	Group A :- Species of General Utility									
Ain	0.292	0.631	0.91	1.228	1.29	1.271	1.343	1.453	1.868	10.286
Bija	0.03	0.037	0.107	0.285	0.322	0.693	1.023	0.726	1.764	4.987
Lendia	0.086	0.178	0.212	0.079	0.089	0	0	0	0	0.644
Shisham	0	0.006	0.011	0.02	0.144	0.041	0	0	0	0.222
Teak	0.127	0.103	0.178	0.215	0.065	0.139	0.069	0	0.108	1.004
Total	0.535	0.955	1.418	1.827	1.910	2.144	2.435	2.179	3.740	17.143
Group B :- Species of Special Utility										
Bherra	0.214	0.292	0.416	0.41	0.461	0.456	0.369	0.286	0	2.904
Dhawada	0.139	0.274	0.427	0.41	0.461	0.373	0.185	0.095	0.191	2.555
Garadi	0.28	0.749	0.797	0.663	0.202	0.207	0.185	0.095	0	3.178
Haldu	0	0.006	0	0	0	0	0	0	0.286	0.292
Hiwar	0.007	0.011	0.034	0.078	0.029	0.041	0	0	0	0.200
Kalamb	0.016	0.029	0.045	0.039	0.058	0.124	0.185	0.095	0.573	1.164
Khair	0.116	0.295	0.146	0.019	0	0	0	0	0	0.576
Salai	0.005	0	0.011	0.018	0.028	0.038	0	0	0.552	0.652
Semal	0	0.006	0	0.039	0.029	0.041	0	0.095	0	0.210
Shivan	0	0	0.034	0	0.029	0.083	0.123	0	0	0.269
Total	0.777	1.662	1.910	1.676	1.297	1.363	1.047	0.666	1.602	12.000
Group C :- Species of Minor Forest Produce										
Apta	0.023	0.017	0.022	0.02	0.029	0	0.062	0	0.095	0.268
Awala	0.018	0.023	0.079	0.02	0.058	0	0	0	0	0.198
Behada	0	0.011	0.022	0.039	0.058	0.041	0.062	0	0.191	0.424
Bel	0	0	0	0	0	0	0	0	0.095	0.095
Biba	0.002	0.069	0.011	0	0	0	0	0	0	0.082
Char	0.096	0.086	0.101	0.039	0.029	0.041	0	0	0	0.392
Hirda	0	0.011	0.022	0.02	0	0	0	0.095	0.095	0.243
Jambhul	0.005	0.006	0	0	0	0	0	0	0	0.011
Moha	0.1	0.121	0.188	0.337	0.364	0.735	0.919	0.836	1.952	5.552
Neem	0	0	0	0	0.029	0	0	0	0	0.029
Palas	0.096	0.126	0.315	0.273	0.288	0.166	0.062	0.191	0.095	1.612
Tendu	0.027	0.025	0.02	0.091	0.057	0.18	0.072	0.126	0.885	1.483
Total	0.367	0.495	0.780	0.839	0.912	1.163	1.177	1.248	3.408	10.389

Group/ Species	Volume 31U45	Volume 46U60	Volume 61U75	Volume 76U90	Volume 91U105	Volume 106U120	Volume 121U135	Volume 136U150	Volume Above 150	Total
	Group D :- Other Species									
Amalatas	0.007	0.006	0.011	0.02	0	0	0	0	0	0.044
Ghogar	0.02	0	0.022	0.039	0	0	0	0	0	0.081
Kirmira	0	0.006	0	0	0	0	0	0	0	0.006
Kuda	0.039	0.04	0.011	0	0	0.041	0	0	0	0.131
Kumbhi	0.007	0.017	0	0.059	0	0	0.062	0.095	0.095	0.335
Kusum	0.02	0.017	0.011	0.078	0.115	0.083	0	0.095	0.763	1.182
Lokhandi	0.02	0.006	0	0.02	0	0.041	0	0	0	0.087
Mokha	0.004	0.015	0	0.017	0	0.077	0	0	0.082	0.195
Pimpal	0	0	0	0	0	0	0	0.095	0	0.095
Rohan	0.041	0.126	0.315	0.351	0.288	0.29	0.123	0.095	0	1.629
Umbar	0.002	0.006	0	0	0	0	0	0	0	0.008
Others	0.182	0.674	0.404	0.546	0.865	0.615	0.738	0.095	0.763	4.882
Total	0.342	0.913	0.774	1.130	1.268	1.147	0.923	0.475	1.703	8.675
Grand Total	2.021	4.025	4.882	5.472	5.387	5.817	5.582	4.568	10.453	48.207

STATEMENT-IA

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

Working Circle : Afforestation W.C.

Division :Gadchiroli

Population area (ha): 27867.040

Period of Enumeration : Feb 2015 to Feb 2016

Sample area (ha): 20.00

Working Plan by :- Shri S.B.Fule, I.F.S.

Intensity of sampling (%): 0.072

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	Total
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Group A :- Species of General Utility

Ain	136	118	85	69	52	33	21	14	18	546
Bija	14	7	10	16	13	18	16	7	17	118
Lendia	42	33	19	4	3	0	0	0	0	101
Shisham	0	1	1	1	5	1	0	0	0	9
Teak	48	16	14	10	2	3	1	0	1	95
Total	240	175	129	100	75	55	38	21	36	869

Group B :- Species of Special Utility

Bherra	94	51	37	21	16	11	6	3	0	239
Dhawada	61	48	38	21	16	9	3	1	2	199
Garadi	123	131	71	34	7	5	3	1	0	375
Haldu	0	1	0	0	0	0	0	0	3	4
Hiwar	3	2	3	4	1	1	0	0	0	14
Kalamb	7	5	4	2	2	3	3	1	6	33
Khair	61	45	16	1	0	0	0	0	0	123
Salai	2	0	1	1	1	1	0	0	6	12
Semal	0	1	0	2	1	1	0	1	0	6
Shivan	0	0	3	0	1	2	2	0	0	8
Total	351	284	173	86	45	33	17	7	17	1013

Group C :- Species of Minor Forest Produce

Apta	10	3	2	1	1	0	1	0	1	19
Awala	8	4	7	1	2	0	0	0	0	22
Behada	0	2	2	2	2	1	1	0	2	12
Bel	0	0	0	0	0	0	0	0	1	1
Biba	1	12	1	0	0	0	0	0	0	14
Char	42	15	9	2	1	1	0	0	0	70
Hirda	0	2	2	1	0	0	0	1	1	7
Jambhul	2	1	0	0	0	0	0	0	0	3
Moha	29	16	14	15	11	15	12	6	14	132
Neem	0	0	0	0	1	0	0	0	0	1
Palas	42	22	28	14	10	4	1	2	1	124
Tendu	16	5	2	5	2	4	1	1	7	43
Total C	150	82	67	41	30	25	16	10	27	448

Group/ Species										Total
	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	
Group D :- Other Species										
Amalatas	3	1	1	1	0	0	0	0	0	6
Ghogar	9	0	2	2	0	0	0	0	0	13
Kirmira	0	1	0	0	0	0	0	0	0	1
Kuda	17	7	1	0	0	1	0	0	0	26
Kumbhi	3	3	0	3	0	0	1	1	1	12
Kusum	9	3	1	4	4	2	0	1	8	32
Lokhandi	9	1	0	1	0	1	0	0	0	12
Mokha	2	3	0	1	0	2	0	0	1	9
Pimpal	0	0	0	0	0	0	0	1	0	1
Rohan	18	22	28	18	10	7	2	1	0	106
Umbar	1	1	0	0	0	0	0	0	0	2
Others	80	60	36	28	30	10	12	1	8	265
Total D	151	102	69	58	44	23	15	5	18	485
Grand Total	892	643	438	285	194	136	86	43	98	2815

STATEMENT-I

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

Working Circle : Afforestation W.C.

Division :Gadchiroli

Population area (ha):

27867.040

Period of Enumeration : Feb 2015 to Feb 2016

Sample area (ha):

20.000

Working Plan by :- Shri S.B.Fule, I.F.S.

Intensity of sampling (%):

0.072

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	Total
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Group A :- Species of General Utility

Ain	189496	164416	118435	96141	72454	45981	29260	19507	25080	760770
Bija	19507	9753	13934	22294	18114	25080	22294	9753	23687	164416
Lendia	58521	45981	26474	5573	4180	0	0	0	0	140729
Shisham	0	1393	1393	1393	6967	1393	0	0	0	12539
Teak	66881	22294	19507	13934	2787	4180	1393	0	1393	132369
Total	334405	243837	179743	139335	104502	76634	52947	29260	50160	1210823

Group B :- Species of Special Utility

Bherra	130975	71061	51554	29260	22294	15327	8360	4180	0	333011
Dhawada	84994	66881	52947	29260	22294	12540	4180	1393	2787	277276
Garadi	171382	182529	98928	47374	9753	6967	4180	1393	0	522506
Haldu	0	1393	0	0	0	0	0	0	4180	5573
Hiwar	4180	2787	4180	5573	1393	1393	0	0	0	19506
Kalamb	9753	6967	5573	2787	2787	4180	4180	1393	8360	45980
Khair	84994	62701	22294	1393	0	0	0	0	0	171382
Salai	2787	0	1393	1393	1393	1393	0	0	8360	16719
Semal	0	1393	0	2787	1393	1393	0	1393	0	8359
Shivan	0	0	4180	0	1393	2787	2787	0	0	11147
Total	489065	395712	241049	119827	62700	45980	23687	9752	23687	1411459

Group C :- Species of Minor Forest Produce

Apta	13934	4180	2787	1393	1393	0	1393	0	1393	26473
Awala	11147	5573	9753	1393	2787	0	0	0	0	30653
Behada	0	2787	2787	2787	2787	1393	1393	0	2787	16721
Bel	0	0	0	0	0	0	0	0	1393	1393
Biba	1393	16720	1393	0	0	0	0	0	0	19506
Char	58521	20900	12540	2787	1393	1393	0	0	0	97534
Hirda	0	2787	2787	1393	0	0	0	1393	1393	9753
Jambhul	2787	1393	0	0	0	0	0	0	0	4180
Moha	40407	22294	19507	20900	15327	20900	16720	8360	19507	183922
Neem	0	0	0	0	1393	0	0	0	0	1393
Palas	58521	30654	39014	19507	13934	5573	1393	2787	1393	172776
Tendu	22294	6967	2787	6967	2787	5573	1393	1393	9753	59914
Total C	209004	114255	93355	57127	41801	34832	22292	13933	37619	624218

Group/ Species										
	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	Total
Group D :- Other Species										
Amalatas	4180	1393	1393	1393	0	0	0	0	0	8359
Ghogar	12540	0	2787	2787	0	0	0	0	0	18114
Kirmira	0	1393	0	0	0	0	0	0	0	1393
Kuda	23687	9753	1393	0	0	1393	0	0	0	36226
Kumbhi	4180	4180	0	4180	0	0	1393	1393	1393	16719
Kusum	12540	4180	1393	5573	5573	2787	0	1393	11147	44586
Lokhandi	12540	1393	0	1393	0	1393	0	0	0	16719
Mokha	2787	4180	0	1393	0	2787	0	0	1393	12540
Pimpal	0	0	0	0	0	0	0	1393	0	1393
Rohan	25080	30654	39014	25080	13934	9753	2787	1393	0	147695
Umbar	1393	1393	0	0	0	0	0	0	0	2786
Others	111468	83601	50161	39014	41801	13934	16720	1393	11147	369239
Total	210395	142120	96141	80813	61308	32047	20900	6965	25080	675769
Grand Total	1242869	895924	610288	397102	270311	189493	119826	59910	136546	3922269

STATEMENT-II

Estimated Growing Stock: No. of sound trees per hectare

Working Circle : Afforestation W.C.
 Period of Enumeration : Feb 2015 to Feb 2016
 Working Plan by :- Shri S.B.Fule, I.F.S.

Division :Gadchiroli

Population area (ha): 27867.040
 Sample area (ha): 20.00
 Intensity of sampling (%): 0.072

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	Total
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Group A :- Species of General Utility

Ain	6.800	5.900	4.250	3.450	2.600	1.650	1.050	0.700	0.900	27.300
Bija	0.700	0.350	0.500	0.800	0.650	0.900	0.800	0.350	0.850	5.900
Lendia	2.100	1.650	0.950	0.200	0.150	0.000	0.000	0.000	0.000	5.050
Shisham	0.000	0.050	0.050	0.050	0.250	0.050	0.000	0.000	0.000	0.450
Teak	2.400	0.800	0.700	0.500	0.100	0.150	0.050	0.000	0.050	4.750
Total	12.000	8.750	6.450	5.000	3.750	2.750	1.900	1.050	1.800	43.450

Group B :- Species of Special Utility

Bherra	4.700	2.550	1.850	1.050	0.800	0.550	0.300	0.150	0.000	11.950
Dhawada	3.050	2.400	1.900	1.050	0.800	0.450	0.150	0.050	0.100	9.950
Garadi	6.150	6.550	3.550	1.700	0.350	0.250	0.150	0.050	0.000	18.750
Haldu	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.150	0.200
Hiwar	0.150	0.100	0.150	0.200	0.050	0.050	0.000	0.000	0.000	0.700
Kalamb	0.350	0.250	0.200	0.100	0.100	0.150	0.150	0.050	0.300	1.650
Khair	3.050	2.250	0.800	0.050	0.000	0.000	0.000	0.000	0.000	6.150
Salai	0.100	0.000	0.050	0.050	0.050	0.050	0.000	0.000	0.300	0.600
Semal	0.000	0.050	0.000	0.100	0.050	0.050	0.000	0.050	0.000	0.300
Shivan	0.000	0.000	0.150	0.000	0.050	0.100	0.100	0.000	0.000	0.400
Total	17.550	14.200	8.650	4.300	2.250	1.650	0.850	0.350	0.850	50.650

Group C :- Species of Minor Forest Produce

Apta	0.500	0.150	0.100	0.050	0.050	0.000	0.050	0.000	0.050	0.950
Awala	0.400	0.200	0.350	0.050	0.100	0.000	0.000	0.000	0.000	1.100
Behada	0.000	0.100	0.100	0.100	0.100	0.050	0.050	0.000	0.100	0.600
Bel	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.050	0.050
Biba	0.050	0.600	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.700
Char	2.100	0.750	0.450	0.100	0.050	0.050	0.000	0.000	0.000	3.500
Hirda	0.000	0.100	0.100	0.050	0.000	0.000	0.000	0.050	0.050	0.350
Jambhul	0.100	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.150
Moha	1.450	0.800	0.700	0.750	0.550	0.750	0.600	0.300	0.700	6.600
Neem	0.000	0.000	0.000	0.000	0.050	0.000	0.000	0.000	0.000	0.050
Palas	2.100	1.100	1.400	0.700	0.500	0.200	0.050	0.100	0.050	6.200
Tendu	0.800	0.250	0.100	0.250	0.100	0.200	0.050	0.050	0.350	2.150
Total C	7.500	4.100	3.350	2.050	1.500	1.250	0.800	0.500	1.350	22.400

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	Total
	Group D :- Other Species									
Amalatas	0.150	0.050	0.050	0.050	0.000	0.000	0.000	0.000	0.000	0.300
Ghogar	0.450	0.000	0.100	0.100	0.000	0.000	0.000	0.000	0.000	0.650
Kirmira	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.050
Kuda	0.850	0.350	0.050	0.000	0.000	0.050	0.000	0.000	0.000	1.300
Kumbhi	0.150	0.150	0.000	0.150	0.000	0.000	0.050	0.050	0.050	0.600
Kusum	0.450	0.150	0.050	0.200	0.200	0.100	0.000	0.050	0.400	1.600
Lokhandi	0.450	0.050	0.000	0.050	0.000	0.050	0.000	0.000	0.000	0.600
Mokha	0.100	0.150	0.000	0.050	0.000	0.100	0.000	0.000	0.050	0.450
Pimpal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.050	0.000	0.050
Rohan	0.900	1.100	1.400	0.900	0.500	0.350	0.100	0.050	0.000	5.300
Umbar	0.050	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.100
Others	4.000	3.000	1.800	1.400	1.500	0.500	0.600	0.050	0.400	13.250
Total	7.55	5.1	3.45	2.9	2.2	1.15	0.75	0.25	0.9	24.25
Grand Total	44.600	32.150	21.900	14.250	9.700	6.800	4.300	2.150	4.900	140.750

STATEMENT-III

Percentage distribution of total stock of a species overall girth classes

Working Circle : Afforestation W.C.

Division :Gadchiroli

Population area (ha):

27867.040

Period of Enumeration : Feb 2015 to Feb 2016

Sample area (ha):

20.000

Working Plan by :- Shri S.B.Fule, I.F.S.

Intensity of sampling (%):

0.072

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	Total
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Group A :- Species of General Utility

Ain	24.908	21.612	15.568	12.637	9.524	6.044	3.846	2.564	3.297	100
Bija	11.864	5.932	8.475	13.559	11.017	15.254	13.559	5.932	14.407	100
Lendia	41.584	32.673	18.812	3.960	2.970	0.000	0.000	0.000	0.000	100
Shisham	0.000	11.111	11.111	11.111	55.556	11.111	0.000	0.000	0.000	100
Teak	50.526	16.842	14.737	10.526	2.105	3.158	1.053	0.000	1.053	100
Total	27.618	20.138	14.845	11.507	8.631	6.329	4.373	2.417	4.143	100

Group B :- Species of Special Utility

Bherra	39.331	21.339	15.481	8.787	6.695	4.603	2.510	1.255	0.000	100
Dhawada	30.653	24.121	19.095	10.553	8.040	4.523	1.508	0.503	1.005	100
Garadi	32.800	34.933	18.933	9.067	1.867	1.333	0.800	0.267	0.000	100
Haldu	0.000	25.000	0.000	0.000	0.000	0.000	0.000	0.000	75.000	100
Hiwar	21.429	14.286	21.429	28.571	7.143	7.143	0.000	0.000	0.000	100
Kalamb	21.212	15.152	12.121	6.061	6.061	9.091	9.091	3.030	18.182	100
Khair	49.593	36.585	13.008	0.813	0.000	0.000	0.000	0.000	0.000	100
Salai	16.667	0.000	8.333	8.333	8.333	8.333	0.000	0.000	50.000	100
Semal	0.000	16.667	0.000	33.333	16.667	16.667	0.000	16.667	0.000	100
Shivan	0.000	0.000	37.500	0.000	12.500	25.000	25.000	0.000	0.000	100
Total	34.650	28.036	17.078	8.490	4.442	3.258	1.678	0.691	1.678	100

Group C :- Species of Minor Forest Produce

Apta	52.632	15.789	10.526	5.263	5.263	0.000	5.263	0.000	5.263	100
Awala	36.364	18.182	31.818	4.545	9.091	0.000	0.000	0.000	0.000	100
Behada	0.000	16.667	16.667	16.667	16.667	8.333	8.333	0.000	16.667	100
Bel	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	100
Biba	7.143	85.714	7.143	0.000	0.000	0.000	0.000	0.000	0.000	100
Char	60.000	21.429	12.857	2.857	1.429	1.429	0.000	0.000	0.000	100
Hirda	0.000	28.571	28.571	14.286	0.000	0.000	0.000	14.286	14.286	100
Jambhul	66.667	33.333	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Moha	21.970	12.121	10.606	11.364	8.333	11.364	9.091	4.545	10.606	100
Neem	0.000	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	100
Palas	33.871	17.742	22.581	11.290	8.065	3.226	0.806	1.613	0.806	100
Tendu	37.209	11.628	4.651	11.628	4.651	9.302	2.326	2.326	16.279	100
Total C	33.482	18.304	14.955	9.152	6.696	5.580	3.571	2.232	6.027	100

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	Total
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Group D :- Other Species

Amalatas	50.000	16.667	16.667	16.667	0.000	0.000	0.000	0.000	0.000	100
Ghogar	69.231	0.000	15.385	15.385	0.000	0.000	0.000	0.000	0.000	100
Kirmira	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Kuda	65.385	26.923	3.846	0.000	0.000	3.846	0.000	0.000	0.000	100
Kumbhi	25.000	25.000	0.000	25.000	0.000	0.000	8.333	8.333	8.333	100
Kusum	28.125	9.375	3.125	12.500	12.500	6.250	0.000	3.125	25.000	100
Lokhandi	75.000	8.333	0.000	8.333	0.000	8.333	0.000	0.000	0.000	100
Mokha	22.222	33.333	0.000	11.111	0.000	22.222	0.000	0.000	11.111	100
Pimpal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	0.000	100
Rohan	16.981	20.755	26.415	16.981	9.434	6.604	1.887	0.943	0.000	100
Umbar	50.000	50.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Others	30.189	22.642	13.585	10.566	11.321	3.774	4.528	0.377	3.019	100
Total	31.134	21.031	14.227	11.959	9.072	4.742	3.093	1.031	3.711	100
Grand Total	31.687	22.842	15.560	10.124	6.892	4.831	3.055	1.528	3.481	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 : Afforestation W.C.

Division : Gadchiroli

Population area (ha): 27867.040

Period of Enumeration : Feb 2015 to Feb 2016

Sample area (ha): 20.00

Working Plan by :- Shri S.B.Fule, I.F.S.

Intensity of sampling (%): 0.072

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above150	Total
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Group A :- Species of General Utility

Ain	15.247	18.351	19.406	24.211	26.804	24.265	24.419	32.558	18.367	19.396
Bija	1.57	1.089	2.283	5.614	6.701	13.235	18.605	16.279	17.347	4.192
Lendia	4.709	5.132	4.338	1.404	1.546	0.000	0.000	0.000	0.000	3.588
Shisham	0	0.156	0.228	0.351	2.577	0.735	0.000	0.000	0.000	0.320
Teak	5.381	2.488	3.196	3.509	1.031	2.206	1.163	0.000	1.020	3.375
Total	26.907	27.216	29.451	35.089	38.659	40.441	44.187	48.837	36.734	30.871

Group B :- Species of Special Utility

Bherra	10.538	7.932	8.447	7.368	8.247	8.088	6.977	6.977	0.000	8.490
Dhawada	6.839	7.465	8.676	7.368	8.247	6.618	3.488	2.326	2.041	7.069
Garadi	13.789	20.373	16.210	11.930	3.608	3.676	3.488	2.326	0.000	13.321
Haldu	0	0.156	0.000	0.000	0.000	0.000	0.000	0.000	3.061	0.142
Hiwar	0.336	0.311	0.685	1.404	0.515	0.735	0.000	0.000	0.000	0.497
Kalamb	0.785	0.778	0.913	0.702	1.031	2.206	3.488	2.326	6.122	1.172
Khair	6.839	6.998	3.653	0.351	0.000	0.000	0.000	0.000	0.000	4.369
Salai	0.224	0	0.228	0.351	0.515	0.735	0.000	0.000	6.122	0.426
Semal	0	0.156	0.000	0.702	0.515	0.735	0.000	2.326	0.000	0.213
Shivan	0	0	0.685	0.000	0.515	1.471	2.326	0.000	0.000	0.284
Total	39.35	44.169	39.497	30.176	23.193	24.264	19.767	16.281	17.346	35.983

Group C :- Species of Minor Forest Produce

Apta	1.121	0.467	0.457	0.351	0.515	0.000	1.163	0.000	1.020	0.675
Awala	0.897	0.622	1.598	0.351	1.031	0.000	0.000	0.000	0.000	0.782
Behada	0	0.311	0.457	0.702	1.031	0.735	1.163	0.000	2.041	0.426
Bel	0	0	0.000	0.000	0.000	0.000	0.000	0.000	1.020	0.036
Biba	0.112	1.866	0.228	0.000	0.000	0.000	0.000	0.000	0.000	0.497
Char	4.709	2.333	2.055	0.702	0.515	0.735	0.000	0.000	0.000	2.487
Hirda	0	0.311	0.457	0.351	0.000	0.000	0.000	2.326	1.020	0.249
Jambhul	0.224	0.156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.107
Moha	3.251	2.488	3.196	5.263	5.670	11.029	13.953	13.953	14.286	4.689
Neem	0	0	0.000	0.000	0.515	0.000	0.000	0.000	0.000	0.036
Palas	4.709	3.421	6.393	4.912	5.155	2.941	1.163	4.651	1.020	4.405
Tendu	1.794	0.778	0.457	1.754	1.031	2.941	1.163	2.326	7.143	1.528
Total C	16.817	12.753	15.298	14.386	15.463	18.381	18.605	23.256	27.55	15.917

STATEMENT -V

Estimated growing stock : Volume in cum. per Ha.

Working Circle : Fodder Development W.C. Division :Gadchiroli Population area (ha): 10313.960
 Period of Enumeration : Feb-2015 To Feb-2016 Sample area (ha): 7.100
 Working Plan by :- Shri S.B.Fule, I.F.S. Intensity of sampling (%): 0.069

Group/ Species	Volume 31U45	Volume 46U60	Volume 61U75	Volume 76U90	Volume 91U105	Volume 106U120	Volume 121U135	Volume 136U150	Volume Above 150	Total
Group A :- Species of General Utility										
Ain	0.26	0.528	0.663	0.953	1.257	1.843	0.72	0.585	1.461	8.270
Bija	0	0.015	0.03	0	0.349	0.217	0.361	0.878	0.293	2.143
Lendia	0.023	0.137	0.345	0.167	0.252	0.115	0.167	0	0.246	1.452
Shisham	0.013	0.016	0	0	0	0	0	0	0	0.029
Teak	0.022	0.036	0.179	0.06	0	0	0	0	0.304	0.601
Total	0.318	0.732	1.217	1.180	1.858	2.175	1.248	1.463	2.304	12.495
Group B :- Species of Special Utility										
Arjun	0.006	0	0	0	0	0.117	0	0	0	0.123
Bherra	0.032	0.129	0.163	0.055	0	0	0	0	0	0.379
Dhawada	0.077	0.306	0.487	0.549	0.487	0.234	0.347	0.538	0.269	3.294
Garadi	0.308	0.676	2.681	1.044	0.812	0.467	0	0	0	5.988
Haldu	0	0	0	0	0	0	0	0	0.269	0.269
Hiwar	0	0.016	0.081	0	0	0	0	0	0	0.097
Kalamb	0.006	0	0	0	0	0	0	0	0	0.006
Khair	0.032	0.074	0.448	0.105	0	0	0	0	0	0.659
Salai	0	0	0	0	0.234	0.215	0.316	0	0	0.765
Semal	0	0	0.081	0	0.244	0	0	0	0	0.325
Total	0.461	1.201	3.941	1.753	1.777	1.033	0.663	0.538	0.538	11.905
Group C :- Species of Minor Forest Produce										
Apta	0	0.016	0.032	0.055	0	0	0	0.000	0	0.103
Behada	0.026	0.032	0	0	0	0.117	0	0.000	0	0.175
Biba	0	0	0.032	0	0	0	0	0.000	0	0.032
Char	0.083	0.064	0.158	0.11	0.163	0	0.174	0.000	0	0.752
Hirda	0.006	0.016	0	0	0	0	0	0.000	0	0.022
Moha	0.058	0.255	0.453	0.759	0.746	0.276	0.432	0.786	1.57	5.335
Palas	0.026	0.064	0.19	0.165	0.163	0.234	0.174	0.000	0	1.016
Tendu	0.029	0.028	0.057	0	0.16	0.381	0.202	0.713	1.07	2.640

Total	0.228	0.475	0.922	1.089	1.232	1.008	0.982	1.499	2.640	10.075
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Group D :- Other Species										
Amalatas	0.013	0.016	0.032	0	0	0	0	0	0	0.061
Ghogar	0.006	0.016	0	0	0	0	0	0	0	0.022
Kumbhi	0	0.016	0	0	0	0	0	0	0	0.016
Kusum	0.019	0.016	0.158	0	0.081	0	0.174	0.269	0	0.717
Lokhandi	0.019	0.016	0	0	0	0	0	0	0	0.035
Mokha	0.006	0.015	0.029	0.048	0	0	0.175	0	0.231	0.504
Rohan	0.038	0.322	0.348	0.385	0.163	0.351	0.521	0	0	2.128
Others	0.09	0.403	0.696	0.714	0.975	0.467	0.347	0	0	3.692
Total	0.191	0.820	1.263	1.147	1.219	0.818	1.217	0.269	0.231	7.175
Grand Total	1.198	3.228	7.343	5.169	6.086	5.034	4.110	3.769	5.713	41.650

STATEMENT-IA

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

Working Circle : Fodder Development W.C.

Division :Gadchiroli

Population area (ha): 10313.960

Period of Enumeration : Feb-2015 To Feb-2016

Sample area (ha): 7.100

Working Plan by :- Shri S.B.Fule, I.F.S.

Intensity of sampling (%): 0.069

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above 150	Total
	Group A :- Species of General Utility									
Ain	43	35	22	19	18	17	4	2	5	165
Bija	0	1	1	0	5	2	2	3	1	15
Lendia	4	9	11	3	3	1	1	0	1	33
Shisham	2	1	0	0	0	0	0	0	0	3
Teak	3	2	5	1	0	0	0	0	1	12
Total	52	48	39	23	26	20	7	5	8	228
Group B :- Species of Special Utility										
Arjun	1	0	0	0	0	1	0	0	0	2
Bherra	5	8	2	1	0	0	0	0	0	16
Dhawada	12	19	6	10	6	2	2	2	1	60
Garadi	48	42	33	19	10	4	0	0	0	156
Haldu	0	0	0	0	0	0	0	0	1	1
Hiwar	0	1	1	0	0	0	0	0	0	2
Kalamb	1	0	0	0	0	0	0	0	0	1
Khair	6	4	6	2	0	0	0	0	0	18
Salai	0	0	0	0	3	2	2	0	0	7
Semal	0	0	1	0	3	0	0	0	0	4
Total	73	74	49	32	22	9	4	2	2	267
Group C :- Species of Minor Forest Produce										
Apta	0	1	1	1	0	0	0	0	0	3
Behada	4	2	0	0	0	1	0	0	0	7
Biba	0	0	1	0	0	0	0	0	0	1
Char	13	4	5	2	2	0	1	0	0	27
Hirda	1	1	0	0	0	0	0	0	0	2
Moha	6	12	12	12	8	2	2	2	4	60
Palas	4	4	6	3	2	2	1	0	0	22
Tendu	6	2	2	0	2	3	1	2	3	21
Total	34	26	27	18	14	8	5	4	7	143

Group D :- Other Species										
Amalatas	2	1	1	0	0	0	0	0	0	4
Ghogar	1	1	0	0	0	0	0	0	0	2
Kumbhi	0	1	0	0	0	0	0	0	0	1
Kusum	3	1	5	0	1	0	1	1	0	12
Lokhandi	3	1	0	0	0	0	0	0	0	4
Mokha	1	1	1	1	0	0	1	0	1	6
Rohan	6	20	11	7	2	3	3	0	0	52
Others	14	25	22	13	12	4	2	0	0	92
Total	30	51	40	21	15	7	7	1	1	173
Grand Total	189	199	155	94	77	44	23	12	18	811

STATEMENT-I

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

Working Circle : Fodder Development W.C. Division :Gadchiroli Population area (ha): 10313.96
 Period of Enumeration : Feb-2015 To Feb-2016 Sample area (ha): 7.100
 Working Plan by :- Shri S.B.Fule, I.F.S. Intensity of sampling (%): 0.069

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above 150	Total
	Group A :- Species of General Utility									
Ain	62465	50843	31959	27601	26148	24695	5811	2905	7263	239690
Bija	0	1453	1453	0	7263	2905	2905	4358	1453	21790
Lendia	5811	13074	15979	4358	4358	1453	1453	0	1453	47939
Shisham	2905	1453	0	0	0	0	0	0	0	4358
Teak	4358	2905	7263	1453	0	0	0	0	1453	17432
Total	75539	69728	56654	33412	37769	29053	10169	7263	11622	331209
Group B :- Species of Special Utility										
Arjun	1453	0	0	0	0	1453	0	0	0	2906
Bherra	7263	11621	2905	1453	0	0	0	0	0	23242
Dhawada	17432	27601	8716	14527	8716	2905	2905	2905	1453	87160
Garadi	69728	61012	47938	27601	14527	5811	0	0	0	226617
Haldu	0	0	0	0	0	0	0	0	1453	1453
Hiwar	0	1453	1453	0	0	0	0	0	0	2906
Kalamb	1453	0	0	0	0	0	0	0	0	1453
Khair	8716	5811	8716	2905	0	0	0	0	0	26148
Salai	0	0	0	0	4358	2905	2905	0	0	10168
Semal	0	0	1453	0	4358	0	0	0	0	5811
Total	106045	107498	71181	46486	31959	13074	5810	2905	2906	387864
Group C :- Species of Minor Forest Produce										
Apta	0	1453	1453	1453	0	0	0	0	0	4359
Behada	5811	2905	0	0	0	1453	0	0	0	10169
Biba	0	0	1453	0	0	0	0	0	0	1453
Char	18885	5811	7263	2905	2905	0	1453	0	0	39222
Hirda	1453	1453	0	0	0	0	0	0	0	2906
Moha	8716	17432	17432	17432	11621	2905	2905	2905	5811	87159
Palas	5811	5811	8716	4358	2905	2905	1453	0	0	31959
Tendu	8716	2905	2905	0	2905	4358	1453	2905	4358	30505
Total	49392	37770	39222	26148	20336	11621	7264	5810	10169	207732

Group D :- Other Species										
Amalatas	2905	1453	1453	0	0	0	0	0	0	5811
Ghogar	1453	1453	0	0	0	0	0	0	0	2906
Kumbhi	0	1453	0	0	0	0	0	0	0	1453
Kusum	4358	1453	7263	0	1453	0	1453	1453	0	17433
Lokhandi	4358	1453	0	0	0	0	0	0	0	5811
Mokha	1453	1453	1453	1453	0	0	1453	0	1453	8718
Rohan	8716	29053	15979	10169	2905	4358	4358	0	0	75538
Others	20337	36317	31959	18885	17432	5811	2905	0	0	133646
Total	43580	74088	58107	30507	21790	10169	10169	1453	1453	251316
Grand Total	274556	289084	225164	136553	111854	63917	33412	17431	26150	1178121

STATEMENT-II

Estimated Growing Stock: No. of sound trees per hectare

Working Circle : Fodder Development W.C. Division :Gadchiroli Population area (ha): 10313.960
 Period of Enumeration : Feb-2015 To Feb-2016 Sample area (ha): 7.100
 Working Plan by :- Shri S.B.Fule, I.F.S. Intensity of sampling (%): 0.069

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above 150	Total
	Group A :- Species of General Utility									
Ain	6.056	4.930	3.099	2.676	2.535	2.394	0.563	0.282	0.704	23.239
Bija	0.000	0.141	0.141	0.000	0.704	0.282	0.282	0.423	0.141	2.114
Lendia	0.563	1.268	1.549	0.423	0.423	0.141	0.141	0.000	0.141	4.649
Shisham	0.282	0.141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.423
Teak	0.423	0.282	0.704	0.141	0.000	0.000	0.000	0.000	0.141	1.691
Total	7.324	6.762	5.493	3.240	3.662	2.817	0.986	0.705	1.127	32.116
Group B :- Species of Special Utility										
Arjun	0.141	0.000	0.000	0.000	0.000	0.141	0.000	0.000	0.000	0.282
Bherra	0.704	1.127	0.282	0.141	0.000	0.000	0.000	0.000	0.000	2.254
Dhawada	1.690	2.676	0.845	1.408	0.845	0.282	0.282	0.282	0.141	8.451
Garadi	6.761	5.915	4.648	2.676	1.408	0.563	0.000	0.000	0.000	21.971
Haldu	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.141	0.141
Hiwar	0.000	0.141	0.141	0.000	0.000	0.000	0.000	0.000	0.000	0.282
Kalamb	0.141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.141
Khair	0.845	0.563	0.845	0.282	0.000	0.000	0.000	0.000	0.000	2.535
Salai	0.000	0.000	0.000	0.000	0.423	0.282	0.282	0.000	0.000	0.987
Semal	0.000	0.000	0.141	0.000	0.423	0.000	0.000	0.000	0.000	0.564
Total	10.282	10.422	6.902	4.507	3.099	1.268	0.564	0.282	0.282	37.608
Group C :- Species of Minor Forest Produce										
Apta	0.000	0.141	0.141	0.141	0.000	0.000	0.000	0.000	0.000	0.423
Behada	0.563	0.282	0.000	0.000	0.000	0.141	0.000	0.000	0.000	0.986
Biba	0.000	0.000	0.141	0.000	0.000	0.000	0.000	0.000	0.000	0.141
Char	1.831	0.563	0.704	0.282	0.282	0.000	0.141	0.000	0.000	3.803
Hirda	0.141	0.141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.282
Moha	0.845	1.690	1.690	1.690	1.127	0.282	0.282	0.282	0.563	8.451
Palas	0.563	0.563	0.845	0.423	0.282	0.282	0.141	0.000	0.000	3.099
Tendu	0.845	0.282	0.282	0.000	0.282	0.423	0.141	0.282	0.423	2.960
Total	4.788	3.662	3.803	2.536	1.973	1.128	0.705	0.564	0.986	20.145

Group D :- Other Species										
Amalatas	0.282	0.141	0.141	0.000	0.000	0.000	0.000	0.000	0.000	0.564
Ghogar	0.141	0.141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.282
Kumbhi	0.000	0.141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.141
Kusum	0.423	0.141	0.704	0.000	0.141	0.000	0.141	0.141	0.000	1.691
Lokhandi	0.423	0.141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.564
Mokha	0.141	0.141	0.141	0.141	0.000	0.000	0.141	0.000	0.141	0.846
Rohan	0.845	2.817	1.549	0.986	0.282	0.423	0.423	0.000	0.000	7.325
Others	1.972	3.521	3.099	1.831	1.690	0.563	0.282	0.000	0.000	12.958
Total	4.227	7.184	5.634	2.958	2.113	0.986	0.987	0.141	0.141	24.371
Grand Total	26.621	28.030	21.832	13.241	10.847	6.199	3.242	1.692	2.536	114.240

STATEMENT-III

Percentage distribution of total stock of a species overall girth classes

Working Circle : Fodder Development W.C. Division :Gadchiroli Population area (ha): 10313.960
 Period of Enumeration : Feb-2015 To Feb-2016 Sample area (ha): 7.100
 Working Plan by :- Shri S.B.Fule, I.F.S. Intensity of sampling (%): 0.069

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above 150	Total
	Group A :- Species of General Utility									
Ain	26.060	21.214	13.335	11.515	10.908	10.302	2.423	1.213	3.029	100
Bija	0.000	6.670	6.670	0.000	33.302	13.340	13.340	20.009	6.670	100
Lendia	12.110	27.275	33.319	9.099	9.099	3.033	3.033	0.000	3.033	100
Shisham	66.667	33.333	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Teak	25.015	16.677	41.632	8.338	0.000	0.000	0.000	0.000	8.338	100
Total	22.805	21.055	17.104	10.088	11.402	8.771	3.070	2.195	3.509	100
Group B :- Species of Special Utility										
Arjun	50.000	0.000	0.000	0.000	0.000	50.000	0.000	0.000	0.000	100
Bherra	31.233	50.000	12.511	6.256	0.000	0.000	0.000	0.000	0.000	100
Dhawada	19.998	31.665	9.999	16.661	9.999	3.337	3.337	3.337	1.668	100
Garadi	30.772	26.922	21.155	12.180	6.408	2.562	0.000	0.000	0.000	100
Haldu	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	100
Hiwar	0.000	50.000	50.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Kalamb	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Khair	33.333	22.209	33.333	11.124	0.000	0.000	0.000	0.000	0.000	100
Salai	0.000	0.000	0.000	0.000	42.857	28.571	28.571	0.000	0.000	100
Semal	0.000	0.000	25.000	0.000	75.000	0.000	0.000	0.000	0.000	100
Total	27.340	27.712	18.352	11.984	8.240	3.372	1.500	0.750	0.750	100
Group C :- Species of Minor Forest Produce										
Apta	0.000	33.333	33.333	33.333	0.000	0.000	0.000	0.000	0.000	100
Behada	57.099	28.600	0.000	0.000	0.000	14.300	0.000	0.000	0.000	100
Biba	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Char	48.146	14.804	18.512	7.415	7.415	0.000	3.708	0.000	0.000	100
Hirda	50.000	50.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Moha	9.999	19.998	19.998	19.998	13.336	3.337	3.337	3.337	6.662	100
Palas	18.167	18.167	27.267	13.650	9.100	9.100	4.550	0.000	0.000	100
Tendu	28.547	9.527	9.527	0.000	9.527	14.291	4.764	9.527	14.291	100
Total	23.768	18.178	18.878	12.589	9.794	5.599	3.500	2.800	4.895	100

Group D :- Other Species										
Amalatas	50.000	25.000	25.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Ghogar	50.000	50.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Kumbhi	0.000	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Kusum	25.015	8.338	41.632	0.000	8.338	0.000	8.338	8.338	0.000	100
Lokhandi	75.000	25.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Mokha	16.667	16.667	16.667	16.667	0.000	0.000	16.667	0.000	16.667	100
Rohan	11.536	38.457	21.147	13.461	3.850	5.775	5.775	0.000	0.000	100
Others	15.218	27.172	23.916	14.130	13.042	4.345	2.176	0.000	0.000	100
Total	17.344	29.478	23.118	12.137	8.670	4.046	4.050	0.579	0.579	100
Grand Total	23.303	24.536	19.111	11.591	9.495	5.426	2.838	1.481	2.220	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 : Fodder Development W.C. Division :Gadchiroli Population area (ha): 10313.960

Period of Enumeration : Feb-2015 To Feb-2016 Sample area (ha): 7.100

Working Plan by :- Shri S.B.Fule, I.F.S. Intensity of sampling (%): 0.069

Group/ Species										
	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	above 150	Total

Group A :- Species of General Utility

Ain	22.749	17.588	14.195	20.210	23.371	38.619	17.366	16.667	27.760	20.342
Bija	0	0.503	0.646	0.000	6.490	4.549	8.698	25.000	5.560	1.850
Lendia	2.115	4.524	7.095	3.195	3.900	2.275	4.349	0.000	5.560	4.070
Shisham	1.059	0.503	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.370
Teak	1.589	1.006	3.225	1.065	0.000	0.000	0.000	0.000	5.560	1.480
Total	27.512	24.124	25.161	24.47	33.761	45.443	30.413	41.667	44.44	28.112

Group B :- Species of Special Utility

Arjun	0.53	0	0.000	0.000	0.000	2.275	0.000	0.000	0.000	0.247
Bherra	2.645	4.021	1.292	1.065	0.000	0.000	0.000	0.000	0.000	1.973
Dhawada	6.348	9.547	3.870	10.634	7.790	4.549	8.698	16.667	5.560	7.398
Garadi	25.397	21.102	21.290	20.210	12.981	9.082	0.000	0.000	0.000	19.232
Haldu	0	0	0.000	0.000	0.000	0.000	0.000	0.000	5.560	0.123
Hiwar	0	0.503	0.646	0.000	0.000	0.000	0.000	0.000	0.000	0.247
Kalamb	0.53	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.123
Khair	3.174	2.009	3.870	2.130	0.000	0.000	0.000	0.000	0.000	2.219
Salai	0	0	0.000	0.000	3.900	4.549	8.698	0.000	0.000	0.864
Semal	0	0	0.646	0.000	3.900	0.000	0.000	0.000	0.000	0.494
Total	38.624	37.182	31.614	34.039	28.571	20.455	17.396	16.667	11.12	32.92

Group C :- Species of Minor Forest Produce

Apta	0	0.503	0.646	1.065	0.000	0.000	0.000	0.000	0.000	0.370
Behada	2.115	1.006	0.000	0.000	0.000	2.275	0.000	0.000	0.000	0.863
Biba	0	0	0.646	0.000	0.000	0.000	0.000	0.000	0.000	0.123
Char	6.878	2.009	3.225	2.130	2.600	0.000	4.349	0.000	0.000	3.329
Hirda	0.53	0.503	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.247
Moha	3.174	6.029	7.741	12.763	10.390	4.549	8.698	16.667	22.200	7.398
Palas	2.115	2.009	3.870	3.195	2.600	4.549	4.349	0.000	0.000	2.713
Tendu	3.174	1.006	1.292	0.000	2.600	6.824	4.349	16.667	16.680	2.591
Total	17.986	13.065	17.42	19.153	18.19	18.197	21.745	33.334	38.88	17.634

STATEMENT -V

Estimated growing stock: Volume in cum. per Ha.

Working Circle : Improvement W.C.

Division : Gadchiroli

Population area (ha):

76107.130

Period of Enumeration : Feb-2015 to Feb-2016

Sample area (ha):

38.700

Working Plan by :- Shri S.B.Fule, I.F.S.

Intensity of sampling (%):

0.051

Group/ Species	Volume 31U45	Volume 46U60	Volume 61U75	Volume 76U90	Volume 91U105	Volume 106U120	Volume 121U135	Volume 136U150	Volume Above 150	Total
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Group A :- Species of General Utility

Ain	0.219	0.547	0.935	1.407	1.692	2.069	1.817	2.413	3.11	14.209
Bija	0.066	0.149	0.415	0.616	1	1.094	1.322	1.179	0	5.841
Lendia	0.12	0.22	0.288	0.316	0.185	0.169	0.245	0.045	0	1.588
Shisham	0.012	0.047	0.018	0.101	0.104	0.085	0.032	0	0	0.399
Teak	0.082	0.133	0.289	0.233	0.468	0.48	0.428	0.39	0	2.503
Tiwas	0.004	0	0.012	0.02	0.03	0	0	0.05	0	0.116
Total	0.503	1.096	1.957	2.693	3.479	3.897	3.844	4.077	0	24.656

Group B :- Species of Special Utility

Arjun	0	0	0	0.01	0	0	0	0	0.099	0.109
Bherra	0.122	0.189	0.296	0.333	0.134	0.193	0.064	0.05	0	1.381
Dhawada	0.126	0.538	0.853	1.28	1.282	0.878	1.303	0.741	1.036	8.037
Garadi	0.832	2.11	2.85	2.681	1.58	1.35	0.699	0.542	0.149	12.793
Haldu	0.007	0.012	0.018	0.02	0	0.022	0	0.05	0.197	0.326
Hiwar	0.004	0.006	0.006	0.01	0	0.043	0	0	0	0.069
Kalamb	0.007	0.021	0.041	0.05	0.03	0	0.127	0	0.05	0.326
Karai	0	0.003	0.006	0.01	0	0	0	0	0	0.019
Khair	0.091	0.24	0.147	0.163	0.041	0.02	0	0	0	0.702
Salai	0.005	0.016	0.045	0.147	0.258	0.374	0.289	0.523	0.429	2.086
Savar	0	0	0.006	0.01	0	0	0	0	0	0.016
Semal	0.004	0.009	0.029	0.03	0.03	0	0.127	0	0.149	0.378
Shivan	0.005	0.018	0.018	0.01	0.045	0	0.127	0.05	0	0.273
Total	1.203	3.162	4.315	4.754	3.400	2.880	2.736	1.956	2.109	26.515

Group C :- Species of Minor Forest Produce										
Amba	0	0	0	0	0	0	0	0	0.099	0.099
Apta	0.008	0.012	0.047	0	0.03	0	0	0	0	0.097
Awala	0.042	0.065	0.116	0.111	0.015	0	0	0	0	0.349
Behada	0.014	0.038	0.07	0.05	0.074	0.022	0.032	0.05	0.05	0.400
Biba	0.014	0.027	0.052	0.06	0.045	0	0	0	0	0.198
Char	0.185	0.325	0.377	0.312	0.238	0.085	0.064	0.099	0	1.685
Hirda	0.015	0.015	0.029	0.01	0.045	0.022	0	0	0	0.136
Jambhul	0	0.003	0	0.01	0.015	0	0	0	0.099	0.127
Moha	0.146	0.308	0.374	0.731	0.787	1.013	0.95	1.009	2.883	8.201
Neem	0	0	0	0.01	0	0	0	0	0	0.010
Palas	0.045	0.083	0.151	0.071	0.149	0.128	0.032	0.099	0	0.758
Tendu	0.052	0.095	0.184	0.46	0.526	0.535	0.85	0.326	0.85	3.878
Total	0.521	0.971	1.400	1.825	1.924	1.805	1.928	1.583	3.981	15.938
Group D :- Other Species										
Amalatas	0.006	0.015	0.035	0.01	0	0	0	0	0	0.066
Ghogar	0.012	0.027	0.029	0.101	0.03	0	0.032	0	0	0.231
Karanj	0.001	0	0	0	0	0	0	0	0	0.001
Kuda	0.022	0.027	0.023	0	0	0.065	0	0	0	0.137
Kumbhi	0.008	0.021	0.012	0.151	0.03	0	0.032	0.05	0.05	0.354
Kusum	0.027	0.021	0.058	0.121	0.104	0.065	0.159	0.05	0.741	1.346
Lokhandi	0.011	0.015	0.012	0.01	0	0	0	0	0	0.048
Mokha	0.013	0.024	0.059	0.097	0.099	0.04	0	0.085	0.043	0.460
Pangara	0	0.003	0.012	0	0	0	0	0	0	0.015
Pimpal	0	0	0.006	0	0	0	0	0	0.05	0.056
Rohan	0.081	0.26	0.319	0.222	0.149	0.172	0.127	0.197	0	1.527
Others	0.344	0.718	1.01	1.28	1.163	1.028	0.986	0.838	1.43	8.797
Total	0.525	1.131	1.575	1.992	1.575	1.370	1.336	1.220	2.314	13.038
Grand Total	2.752	6.360	9.247	11.264	10.378	9.952	9.844	8.836	8.404	80.147

STATEMENT-IA

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

Working Circle : Improvement W.C.

Division : Gadchiroli

Population area (ha): 76107.130

Period of Enumeration : Feb-2015 to Feb-2016

Sample area (ha): 38.700

Working Plan by :- Shri S.B.Fule, I.F.S.

Intensity of sampling (%): 0.051

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	Above 150	Total
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Group A :- Species of General Utility

Ain	197	198	169	153	132	104	55	45	58	1111
Bija	59	54	75	67	78	55	40	22	32	482
Lendia	113	79	50	31	12	8	8	1	4	306
Shisham	10	16	3	10	7	4	1	0	0	51
Teak	60	40	44	21	28	20	12	7	10	242
Tiwas	3	0	2	2	2	0	0	1	1	11
Total	442	387	343	284	259	191	116	76	105	2203

Group B :- Species of Special Utility

Arjun	0	0	0	1	0	0	0	0	2	3
Bherra	104	64	51	33	9	9	2	1	0	273
Dhawada	107	182	147	127	86	41	41	15	21	767
Garadi	708	714	491	266	106	63	22	11	3	2384
Haldu	6	4	3	2	0	1	0	1	4	21
Hiwar	3	2	1	1	0	2	0	0	0	9
Kalamb	6	7	7	5	2	0	4	0	1	32
Karai	0	1	1	1	0	0	0	0	0	3
Khair	93	71	31	17	3	1	0	0	0	216
Salai	4	6	8	16	18	19	10	11	9	101
Savar	0	0	1	1	0	0	0	0	0	2
Semal	3	3	5	3	2	0	4	0	3	23
Shivan	4	6	3	1	3	0	4	1	0	22
Total	1038	1060	749	474	229	136	87	40	43	3856

Group C :- Species of Minor Forest Produce

Amba	0	0	0	0	0	0	0	0	2	2
Apta	7	4	8	0	2	0	0	0	0	21
Awala	36	22	20	11	1	0	0	0	0	90
Behada	12	13	12	5	5	1	1	1	1	51
Biba	12	9	9	6	3	0	0	0	0	39
Char	157	110	65	31	16	4	2	2	0	387
Hirda	13	5	5	1	3	1	0	0	0	28
Jambhul	0	1	0	1	1	0	0	0	2	5
Moha	82	79	54	63	46	40	24	14	40	442
Neem	0	0	0	1	0	0	0	0	0	1
Palas	38	28	26	7	10	6	1	2	0	118
Tendu	59	37	35	49	36	23	23	5	13	280
Total	416	308	234	175	123	75	51	24	58	1464

Group D :- Other Species

Amalatas	5	5	6	1	0	0	0	0	0	17
Ghogar	10	9	5	10	2	0	1	0	0	37
Karanj	1	0	0	0	0	0	0	0	0	1
Kuda	19	9	4	0	0	3	0	0	0	35
Kumbhi	7	7	2	15	2	0	1	1	1	36
Kusum	23	7	10	12	7	3	5	1	15	83
Lokhandi	9	5	2	1	0	0	0	0	0	17
Mokha	12	9	11	11	7	2	0	2	1	55
Pangara	0	1	2	0	0	0	0	0	0	3
Pimpal	0	0	1	0	0	0	0	0	1	2
Rohan	69	88	55	22	10	8	4	4	0	260
Others	293	243	174	127	78	48	31	17	29	1040
Total	448	383	272	199	106	64	42	25	47	1586
Grand Total	2344	2138	1598	1132	717	466	296	165	253	9109

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

Working Circle : Improvement W.C.

Division : Gadchiroli

Population area (ha): 76107.130

Period of Enumeration : Feb-2015 to Feb-2016

Sample area (ha): 38.700

Working Plan by :- Shri S.B.Fule, I.F.S.

Intensity of sampling (%): 0.051

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	Above 150	Total
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Group A :- Species of General Utility

Ain	387419	389385	332354	300889	259590	204526	108163	88497	114062	2184885
Bija	116029	106196	147494	131762	153394	108163	78664	43265	62931	947898
Lendia	222225	155361	98330	60964	23599	15733	15733	1967	7866	601778
Shisham	19666	31465	5900	19666	13766	7866	1967	0	0	100296
Teak	117996	78664	86530	41298	55065	39332	23599	13766	19666	475916
Tiwas	5900	0	3933	3933	3933	0	0	1967	1967	21633
Total	869235	761071	674541	558512	509347	375620	228126	149462	206492	4332406

Group B :- Species of Special Utility

Arjun	0	0	0	1967	0	0	0	0	3933	5900
Bherra	204526	125862	100296	64898	17699	17699	3933	1967	0	536880
Dhawada	210425	357920	289089	249757	169127	80630	80630	29499	41298	1508375
Garadi	1392348	1404147	965597	523114	208459	123895	43265	21633	5900	4688358
Haldu	11800	7866	5900	3933	0	1967	0	1967	7866	41299
Hiwar	5900	3933	1967	1967	0	3933	0	0	0	17700
Kalamb	11800	13766	13766	9833	3933	0	7866	0	1967	62931
Karai	0	1967	1967	1967	0	0	0	0	0	5901
Khair	182893	139628	60964	33432	5900	1967	0	0	0	424784
Salai	7866	11800	15733	31465	35399	37365	19666	21633	17699	198626
Savar	0	0	1967	1967	0	0	0	0	0	3934
Semal	5900	5900	9833	5900	3933	0	7866	0	5900	45232
Shivan	7866	11800	5900	1967	5900	0	7866	1967	0	43266
Total	2041324	2084589	1472979	932167	450350	267456	171092	78666	84563	7583186

Group C :- Species of Minor Forest Produce

Amba	0	0	0	0	0	0	0	0	3933	3933
Apta	13766	7866	15733	0	3933	0	0	0	0	41298
Awala	70797	43265	39332	21633	1967	0	0	0	0	176994
Behada	23599	25566	23599	9833	9833	1967	1967	1967	1967	100298
Biba	23599	17699	17699	11800	5900	0	0	0	0	76697
Char	308755	216325	127829	60964	31465	7866	3933	3933	0	761070
Hirda	25566	9833	9833	1967	5900	1967	0	0	0	55066
Jambhul	0	1967	0	1967	1967	0	0	0	3933	9834
Moha	161261	155361	106196	123895	90463	78664	47198	27532	78664	869234
Neem	0	0	0	1967	0	0	0	0	0	1967
Palas	74731	55065	51131	13766	19666	11800	1967	3933	0	232059
Tendu	116029	72764	68831	96363	70797	45232	45232	9833	25566	550647
Total	818103	605711	460183	344155	241891	147496	100297	47198	114063	2879097

Group D :- Other Species

Amalatas	9833	9833	11800	1967	0	0	0	0	0	33433
Ghogar	19666	17699	9833	19666	3933	0	1967	0	0	72764
Karanj	1967	0	0	0	0	0	0	0	0	1967
Kuda	37365	17699	7866	0	0	5900	0	0	0	68830
Kumbhi	13766	13766	3933	29499	3933	0	1967	1967	1967	70798
Kusum	45232	13766	19666	23599	13766	5900	9833	1967	29499	163228
Lokhandi	17699	9833	3933	1967	0	0	0	0	0	33432
Mokha	23599	17699	21633	21633	13766	3933	0	3933	1967	108163
Pangara	0	1967	3933	0	0	0	0	0	0	5900
Pimpal	0	0	1967	0	0	0	0	0	1967	3934
Rohan	135695	173060	108163	43265	19666	15733	7866	7866	0	511314
Others	576212	477882	342187	249757	153394	94396	60964	33432	57031	2045255
Total	881034	753204	534914	391353	208458	125862	82597	49165	92431	3119018
Grand Total	4609696	4204575	3142617	2226187	1410046	916434	582112	324491	497549	17913707

STATEMENT-II

Estimated Growing Stock: No. of sound trees per hectare

Working Circle : Improvement W.C.

Division : Gadchiroli

Population area (ha): 76107.130

Period of Enumeration : Feb-2015 to Feb-2016

Sample area (ha): 38.700

Working Plan by :- Shri S.B.Fule, I.F.S.

Intensity of sampling (%): 0.051

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	Above 150	Total
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Group A :- Species of General Utility

Ain	5.09	5.116	4.367	3.953	3.411	2.687	1.421	1.163	1.499	28.707
Bija	1.525	1.395	1.938	1.731	2.016	1.421	1.034	0.568	0.827	12.455
Lendia	2.92	2.041	1.292	0.801	0.31	0.207	0.207	0.026	0.103	7.907
Shisham	0.258	0.413	0.078	0.258	0.181	0.103	0.026	0	0	1.317
Teak	1.55	1.034	1.137	0.543	0.724	0.517	0.31	0.181	0.258	6.254
Tiwas	0.078	0	0.052	0.052	0.052	0	0	0.026	0.026	0.286
Total	11.421	9.999	8.864	7.338	6.694	4.935	2.998	1.964	2.713	56.926

Group B :- Species of Special Utility

Arjun	0.000	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.052	0.078
Bherra	2.687	1.654	1.318	0.853	0.233	0.233	0.052	0.026	0.000	7.056
Dhawada	2.765	4.703	3.798	3.282	2.222	1.059	1.059	0.388	0.543	19.819
Garadi	18.295	18.450	12.687	6.873	2.739	1.628	0.568	0.284	0.078	61.602
Haldu	0.155	0.103	0.078	0.052	0.000	0.026	0.000	0.026	0.103	0.543
Hiwar	0.078	0.052	0.026	0.026	0.000	0.052	0.000	0.000	0.000	0.234
Kalamb	0.155	0.181	0.181	0.129	0.052	0.000	0.103	0.000	0.026	0.827
Karai	0.000	0.026	0.026	0.026	0.000	0.000	0.000	0.000	0.000	0.078
Khair	2.403	1.835	0.801	0.439	0.078	0.026	0.000	0.000	0.000	5.582
Salai	0.103	0.155	0.207	0.413	0.465	0.491	0.258	0.284	0.233	2.609
Savar	0.000	0.000	0.026	0.026	0.000	0.000	0.000	0.000	0.000	0.052
Semal	0.078	0.078	0.129	0.078	0.052	0.000	0.103	0.000	0.078	0.596
Shivan	0.103	0.155	0.078	0.026	0.078	0.000	0.103	0.026	0.000	0.569
Total	26.822	27.392	19.355	12.249	5.919	3.515	2.246	1.034	1.113	99.645

Group C :- Species of Minor Forest Produce

Amba	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.052	0.052
Apta	0.181	0.103	0.207	0.000	0.052	0.000	0.000	0.000	0.000	0.543
Awala	0.930	0.568	0.517	0.284	0.026	0.000	0.000	0.000	0.000	2.325
Behada	0.310	0.336	0.310	0.129	0.129	0.026	0.026	0.026	0.026	1.318
Biba	0.310	0.233	0.233	0.155	0.078	0.000	0.000	0.000	0.000	1.009
Char	4.057	2.842	1.680	0.801	0.413	0.103	0.052	0.052	0.000	10.000
Hirda	0.336	0.129	0.129	0.026	0.078	0.026	0.000	0.000	0.000	0.724
Jambhul	0.000	0.026	0.000	0.026	0.026	0.000	0.000	0.000	0.052	0.130
Moha	2.119	2.041	1.395	1.628	1.189	1.034	0.620	0.362	1.034	11.422
Neem	0.000	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.026
Palas	0.982	0.724	0.672	0.181	0.258	0.155	0.026	0.052	0.000	3.050
Tendu	1.525	0.956	0.904	1.266	0.930	0.594	0.594	0.129	0.336	7.234
Total	10.750	7.958	6.047	4.522	3.179	1.938	1.318	0.621	1.500	37.833

Group D :- Other Species

Amalatas	0.129	0.129	0.155	0.026	0.000	0.000	0.000	0.000	0.000	0.439
Ghogar	0.258	0.233	0.129	0.258	0.052	0.000	0.026	0.000	0.000	0.956
Karanj	0.026	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.026
Kuda	0.491	0.233	0.103	0.000	0.000	0.078	0.000	0.000	0.000	0.905
Kumbhi	0.181	0.181	0.052	0.388	0.052	0.000	0.026	0.026	0.026	0.932
Kusum	0.594	0.181	0.258	0.310	0.181	0.078	0.129	0.026	0.388	2.145
Lokhandi	0.233	0.129	0.052	0.026	0.000	0.000	0.000	0.000	0.000	0.440
Mokha	0.310	0.233	0.284	0.284	0.181	0.052	0.000	0.052	0.026	1.422
Pangara	0.000	0.026	0.052	0.000	0.000	0.000	0.000	0.000	0.000	0.078
Pimpal	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.026	0.052
Rohan	1.783	2.274	1.421	0.568	0.258	0.207	0.103	0.103	0.000	6.717
Others	7.571	6.279	4.496	3.282	2.016	1.240	0.801	0.439	0.749	26.873
Total	11.576	9.898	7.028	5.142	2.740	1.655	1.085	0.646	1.215	40.985
Grand Total	60.569	55.247	41.294	29.251	18.532	12.043	7.647	4.265	6.541	235.389

STATEMENT-III

Percentage distribution of total stock of a species overall girth classes

Working Circle : Improvement W.C.

Division : Gadchiroli

Population area (ha):

76107.130

Period of Enumeration : Feb-2015 to Feb-2016

Sample area (ha):

38.700

Working Plan by :- Shri S.B.Fule, I.F.S.

Intensity of sampling (%):

0.051

Group/ Species										Total
	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	Above 150	

Group A :- Species of General Utility

Ain	17.731	17.821	15.212	13.77	11.882	9.36	4.95	4.051	5.222	100
Bija	12.244	11.2	15.56	13.898	16.186	11.409	8.302	4.56	6.64	100
Lendia	36.929	25.813	16.34	10.13	3.921	2.618	2.618	0.329	1.303	100
Shisham	19.59	31.359	5.923	19.59	13.743	7.821	1.974	0	0	100
Teak	24.784	16.533	18.18	8.682	11.577	8.267	4.957	2.894	4.125	100
Tiwas	27.273	0	18.182	18.182	18.182	0	0	9.091	9.091	100
Total	20.063	17.565	15.571	12.890	11.759	8.669	5.266	3.450	4.766	100

Group B :- Species of Special Utility

Arjun	0.000	0.000	0.000	33.333	0.000	0.000	0.000	0.000	66.667	100
Bherra	38.081	23.441	18.679	12.089	3.302	3.302	0.737	0.368	0.000	100
Dhawada	13.951	23.730	19.163	16.560	11.211	5.343	5.343	1.958	2.740	100
Garadi	29.699	29.950	20.595	11.157	4.446	2.643	0.922	0.461	0.127	100
Haldu	28.545	18.969	14.365	9.576	0.000	4.788	0.000	4.788	18.969	100
Hiwar	33.333	22.222	11.111	11.111	0.000	22.222	0.000	0.000	0.000	100
Kalamb	18.742	21.886	21.886	15.599	6.288	0.000	12.455	0.000	3.144	100
Karai	0.000	33.333	33.333	33.333	0.000	0.000	0.000	0.000	0.000	100
Khair	43.049	32.874	14.350	7.865	1.397	0.466	0.000	0.000	0.000	100
Salai	3.948	5.941	7.934	15.830	17.823	18.819	9.889	10.885	8.931	100
Savar	0.000	0.000	50.000	50.000	0.000	0.000	0.000	0.000	0.000	100
Semal	13.087	13.087	21.644	13.087	8.725	0.000	17.282	0.000	13.087	100
Shivan	18.102	27.241	13.708	4.569	13.708	0.000	18.102	4.569	0.000	100
Total	26.918	27.490	19.424	12.293	5.940	3.528	2.254	1.038	1.117	100

Group C :- Species of Minor Forest Produce

Amba	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	100
Apta	33.333	18.969	38.122	0.000	9.576	0.000	0.000	0.000	0.000	100
Awala	40.000	24.430	22.237	12.215	1.118	0.000	0.000	0.000	0.000	100
Behada	23.520	25.493	23.520	9.788	9.788	1.973	1.973	1.973	1.973	100
Biba	30.723	23.092	23.092	15.362	7.730	0.000	0.000	0.000	0.000	100
Char	40.570	28.420	16.800	8.010	4.130	1.030	0.520	0.520	0.000	100
Hirda	46.409	17.818	17.818	3.591	10.773	3.591	0.000	0.000	0.000	100
Jambhul	0.000	20.000	0.000	20.000	20.000	0.000	0.000	0.000	40.000	100
Moha	18.552	17.869	12.213	14.253	10.410	9.053	5.428	3.169	9.053	100
Neem	0.000	0.000	0.000	100.000	0.000	0.000	0.000	0.000	0.000	100
Palas	32.197	23.738	22.033	5.934	8.459	5.082	0.852	1.705	0.000	100
Tendu	21.081	13.215	12.497	17.501	12.856	8.211	8.211	1.783	4.645	100
Total	28.414	21.035	15.983	11.953	8.403	5.123	3.484	1.641	3.965	100

Group D :- Other Species

Amalatas	29.385	29.385	35.308	5.923	0.000	0.000	0.000	0.000	0.000	100
Ghogar	26.987	24.372	13.494	26.987	5.439	0.000	2.720	0.000	0.000	100
Karanj	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Kuda	54.254	25.746	11.381	0.000	0.000	8.619	0.000	0.000	0.000	100
Kumbhi	19.421	19.421	5.579	41.631	5.579	0.000	2.790	2.790	2.790	100
Kusum	27.692	8.438	12.028	14.452	8.438	3.636	6.014	1.212	18.089	100
Lokhandi	52.955	29.318	11.818	5.909	0.000	0.000	0.000	0.000	0.000	100
Mokha	21.800	16.385	19.972	19.972	12.729	3.657	0.000	3.657	1.828	100
Pangara	0.000	33.333	66.667	0.000	0.000	0.000	0.000	0.000	0.000	100
Pimpal	0.000	0.000	50.000	0.000	0.000	0.000	0.000	0.000	50.000	100
Rohan	26.545	33.854	21.155	8.456	3.841	3.082	1.533	1.533	0.000	100
Others	28.173	23.365	16.731	12.213	7.502	4.614	2.981	1.634	2.787	100
Total	28.244	24.150	17.148	12.546	6.685	4.038	2.647	1.576	2.964	100
Grand Total	25.731	23.471	17.543	12.427	7.873	5.116	3.249	1.812	2.779	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 : Improvement W.C.

Division : Gadchiroli

Population area (ha): 76107.130

Period of Enumeration : Feb-2015 to Feb-2016

Sample area (ha): 38.700

Working Plan by :- Shri S.B.Fule, I.F.S.

Intensity of sampling (%): 0.051

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	Above 150	Total
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Group A :- Species of General Utility

Ain	8.404	9.26	10.575	13.514	18.406	22.312	18.582	27.268	22.917	12.196
Bija	2.518	2.525	4.693	5.918	10.878	11.799	13.522	13.318	12.643	5.291
Lendia	4.821	3.694	3.129	2.738	1.673	1.719	2.707	0.61	1.575	3.359
Shisham	0.426	0.748	0.189	0.882	0.977	0.855	0.34	0	0	0.559
Teak	2.559	1.872	2.753	1.856	3.907	4.293	4.054	4.244	3.944	2.657
Tiwas	0.129	0	0.126	0.178	0.281	0	0	0.61	0.397	0.122
Total	18.857	18.099	21.465	25.086	36.122	40.978	39.205	46.05	41.476	24.184

Group B :- Species of Special Utility

Arjun	0	0	0.000	0.089	0.000	0.000	0.000	0.000	0.795	0.033
Bherra	4.436	2.994	3.192	2.916	1.257	1.935	0.680	0.610	0.000	2.998
Dhawada	4.565	8.513	9.197	11.220	11.990	8.793	13.849	9.097	8.301	8.420
Garadi	30.205	33.395	30.724	23.497	14.780	13.518	7.428	6.659	1.192	26.170
Haldu	0.256	0.186	0.189	0.178	0.000	0.216	0.000	0.610	1.575	0.231
Hiwar	0.129	0.094	0.063	0.089	0.000	0.432	0.000	0.000	0.000	0.099
Kalamb	0.256	0.328	0.438	0.441	0.281	0.000	1.347	0.000	0.397	0.351
Karai	0	0.047	0.063	0.089	0.000	0.000	0.000	0.000	0.000	0.033
Khair	3.967	3.321	1.940	1.501	0.421	0.216	0.000	0.000	0.000	2.371
Salai	0.17	0.281	0.501	1.412	2.509	4.077	3.374	6.659	3.562	1.108
Savar	0	0	0.063	0.089	0.000	0.000	0.000	0.000	0.000	0.022
Semal	0.129	0.141	0.312	0.267	0.281	0.000	1.347	0.000	1.192	0.253
Shivan	0.17	0.281	0.189	0.089	0.421	0.000	1.347	0.610	0.000	0.242
Total	44.283	49.581	46.871	41.877	31.94	29.187	29.371	24.245	17.014	42.331

STATEMENT -V

Estimated growing stock: Volume in cum. per Ha.

Working Circle : Selection Cum Improvement W.C. Division : Gadchiroli Population area (ha): 103556.140
 Period of Enumeration : Feb-2015 to Feb-16 Sample area (ha): 51.300
 Working Plan by :- Shri S.B.Fule, I.F.S. Intensity of sampling (%): 0.050

Group/ Species	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Total
	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	Above 150	

Group A :- Species of General Utility

Ain	0.136	0.355	0.743	1.381	1.711	2.536	2.818	2.913	4.086	16.679
Bija	0.063	0.175	0.417	0.701	1.102	1.23	1.596	1.334	2.71	9.328
Lendia	0.145	0.272	0.391	0.454	0.465	0.207	0.323	0.305	0.101	2.663
Shisham	0.018	0.047	0.118	0.152	0.135	0.08	0	0.149	0.111	0.810
Teak	0.084	0.171	0.213	0.376	0.429	0.307	0.431	0.421	0.505	2.937
Tiwas	0.005	0.011	0.031	0.015	0.045	0.065	0.023	0	0.074	0.269
Total	0.451	1.031	1.913	3.079	3.887	4.425	5.191	5.122	7.587	32.686

Group B :- Species of Special Utility

Arjun	0	0	0	0.007	0.011	0.016	0	0	0	0.034
Bherra	0.067	0.111	0.158	0.175	0.157	0.162	0.119	0.111	0.036	1.096
Dhawada	0.153	0.379	0.815	1.133	1.169	1.244	0.912	0.595	0.706	7.106
Garadi	0.796	1.902	2.759	2.707	2.047	1.05	0.359	0.334	0.149	12.103
Haldu	0.004	0	0.018	0.015	0.067	0.048	0.023	0.036	0.26	0.471
Hiwar	0.001	0	0.004	0	0	0	0	0	0	0.005
Kalamb	0.008	0.018	0.053	0.023	0.056	0.065	0.023	0.111	0.298	0.655
Karai	0.005	0.007	0.013	0.007	0	0	0	0	0	0.032
Khair	0.033	0.069	0.068	0.05	0.031	0.014	0.021	0.032	0	0.318
Salai	0.002	0.026	0.055	0.118	0.238	0.371	0.35	0.25	0.394	1.804
Savar	0.003	0.004	0	0	0.011	0.016	0.048	0	0.074	0.156
Semal	0.006	0.004	0.018	0.046	0.045	0.048	0.023	0.185	0.036	0.411
Shivan	0.005	0.013	0.031	0.076	0.056	0.08	0.071	0.074	0.036	0.442
Total	1.083	2.533	3.992	4.357	3.888	3.114	1.949	1.728	1.989	24.633

Group C :- Species of Minor Forest Produce										
Apta	0.01	0.02	0.044	0.007	0.011	0.016	0	0	0.036	0.144
Awala	0.045	0.14	0.193	0.152	0.112	0.113	0.144	0.036	0	0.935
Behada	0.006	0.018	0.044	0.061	0.067	0.129	0.071	0.149	0.149	0.694
Bel	0.001	0	0.004	0.007	0	0	0	0	0	0.012
Biba	0.021	0.058	0.083	0.061	0.022	0.032	0	0.036	0	0.313
Char	0.194	0.345	0.512	0.411	0.213	0.097	0.096	0.036	0.074	1.978
Chinch	0.001	0	0	0	0	0.016	0	0	0	0.017
Hirda	0.01	0.024	0.031	0.038	0.078	0.065	0.119	0.111	0.074	0.550
Jambhul	0.007	0.016	0.013	0.03	0.056	0.032	0	0.149	0.074	0.377
Moha	0.144	0.194	0.334	0.534	0.684	0.803	1.105	1.358	3.315	8.471
Neem	0	0	0	0	0.011	0.016	0	0	0	0.027
Palas	0.016	0.076	0.07	0.046	0.078	0.097	0.071	0.036	0	0.490
Tendu	0.066	0.191	0.281	0.432	0.574	0.632	0.949	1.33	1.725	6.180
Total	0.521	1.082	1.609	1.779	1.906	2.048	2.555	3.241	5.447	20.188
Group D :- Other Species										
Amalatas	0.018	0.02	0.013	0.015	0.011	0	0	0	0	0.077
Ghogar	0.014	0.038	0.061	0.03	0.022	0.032	0	0.036	0.036	0.269
Karanj	0	0.004	0	0.007	0.011	0	0	0	0	0.022
Kuda	0.028	0.029	0.026	0.015	0	0	0	0	0	0.098
Kumbhi	0.004	0.036	0.035	0.053	0.101	0.145	0.048	0.036	0	0.458
Kusum	0.017	0.051	0.061	0.144	0.18	0.177	0.288	0.334	1.078	2.330
Lokhandi	0.01	0.018	0.013	0	0	0	0	0	0	0.041
Mokha	0.01	0.042	0.072	0.153	0.107	0.164	0.314	0.064	0.064	0.990
Pangara	0	0	0	0.007	0	0.016	0	0	0	0.023
Pimpal	0.002	0	0.004	0	0.011	0	0	0	0.074	0.091
Rohan	0.047	0.089	0.136	0.076	0.112	0.048	0.096	0.036	0	0.640
Wad	0	0	0	0	0	0	0	0	0.074	0.074
Others	0.421	0.987	1.379	1.643	1.799	1.471	1.248	1.004	1.489	11.441
Total	0.571	1.314	1.800	2.143	2.354	2.053	1.994	1.510	2.815	16.554
Grand Total	2.626	5.960	9.314	11.358	12.035	11.640	11.689	11.601	17.838	94.061

STATEMENT-IA

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

Working Circle : Selection Cum Improvement W.C.
 Period of Enumeration : Feb-2015 to Feb-16
 Working Plan by :- Shri S.B.Fule, I.F.S.

Division : Gadchiroli

Population area (ha): 103556.140
 Sample area (ha): 51.300
 Intensity of sampling (%): 0.050

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	Above 150	Total
Group A :- Species of General Utility										
Ain	162	170	178	199	177	169	113	72	101	1341
Bija	75	84	100	101	114	82	64	33	67	720
Lendia	181	129	90	59	40	13	14	9	3	538
Shisham	20	21	27	20	12	5	0	4	3	112
Teak	81	68	43	45	34	17	16	10	12	326
Tiwas	6	5	7	2	4	4	1	0	2	31
Total	525	477	445	426	381	290	208	128	188	3068
Group B :- Species of Special Utility										
Arjun	0	0	0	1	1	1	0	0	0	3
Bherra	75	50	36	23	14	10	5	3	1	217
Dhawada	172	170	186	149	104	77	38	16	19	931
Garadi	897	853	630	356	182	65	15	9	4	3011
Haldu	4	0	4	2	6	3	1	1	7	28
Hiwar	1	0	1	0	0	0	0	0	0	2
Kalamb	9	8	12	3	5	4	1	3	8	53
Karai	6	3	3	1	0	0	0	0	0	13
Khair	44	27	19	7	3	1	1	1	0	103
Salai	2	13	13	17	22	25	16	7	11	126
Savar	3	2	0	0	1	1	2	0	2	11
Semal	7	2	4	6	4	3	1	5	1	33
Shivan	6	6	7	10	5	5	3	2	1	45
Total	1226	1134	915	575	347	195	83	47	54	4576

Group C :- Species of Minor Forest Produce

Apta	11	9	10	1	1	1	0	0	1	34
Awala	51	63	44	20	10	7	6	1	0	202
Behada	7	8	10	8	6	8	3	4	4	58
Bel	1	0	1	1	0	0	0	0	0	3
Biba	24	26	19	8	2	2	0	1	0	82
Char	219	155	117	54	19	6	4	1	2	577
Chinch	1	0	0	0	0	1	0	0	0	2
Hirda	11	11	7	5	7	4	5	3	2	55
Jambhul	8	7	3	4	5	2	0	4	2	35
Moha	107	66	64	61	53	42	37	25	61	516
Neem	0	0	0	0	1	1	0	0	0	2
Palas	18	34	16	6	7	6	3	1	0	91
Tendu	100	99	71	61	52	36	34	27	35	515
Total	558	478	362	229	163	116	92	67	107	2172

Group D :- Other Species

Amalatas	20	9	3	2	1	0	0	0	0	35
Ghogar	16	17	14	4	2	2	0	1	1	57
Karanj	0	2	0	1	1	0	0	0	0	4
Kuda	32	13	6	2	0	0	0	0	0	53
Kumbhi	5	16	8	7	9	9	2	1	0	57
Kusum	19	23	14	19	16	11	12	9	29	152
Lokhandi	11	8	3	0	0	0	0	0	0	22
Mokha	12	21	18	23	10	11	13	2	2	112
Pangara	0	0	0	1	0	1	0	0	0	2
Pimpal	2	0	1	0	1	0	0	0	2	6
Rohan	53	40	31	10	10	3	4	1	0	152
Wad	0	0	0	0	0	0	0	0	2	2
Others	475	443	315	216	160	91	52	27	40	1819
Total	645	592	413	285	210	128	83	41	76	2473
Grand Total	2954	2681	2135	1515	1101	729	466	283	425	12289

STATEMENT-I

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

Working Circle : Selection Cum Improvement W.C.

Division : Gadchiroli

Population area (ha): 103556.140

Period of Enumeration : Feb-2015 to Feb-16

Sample area (ha): 51.300

Working Plan by :- Shri S.B.Fule, I.F.S.

Intensity of sampling (%): 0.050

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	Above 150	Total
Group A :- Species of General Utility										
Ain	327019	343168	359318	401709	357299	341150	228106	145342	203882	2706993
Bija	151398	169566	201864	203882	230125	165528	129193	66615	135249	1453420
Lendia	365373	260404	181677	119100	80746	26242	28261	18168	6056	1086027
Shisham	40373	42391	54503	40373	24224	10093	0	8075	6056	226088
Teak	163510	137267	86801	90839	68634	34317	32298	20186	24224	658076
Tiwas	12112	10093	14130	4037	8075	8075	2019	0	4037	62578
Total	1059785	962889	898293	859940	769103	585405	419877	258386	379504	6193182
Group B :- Species of Special Utility										
Arjun	0	0	0	2019	2019	2019	0	0	0	6057
Bherra	151398	100932	72671	46429	28261	20186	10093	6056	2019	438045
Dhawada	347206	343168	375467	300777	209938	155435	76708	32298	38354	1879351
Garadi	1810718	1721898	1271742	718635	367392	131211	30280	18168	8075	6078119
Haldu	8075	0	8075	4037	12112	6056	2019	2019	14130	56523
Hiwar	2019	0	2019	0	0	0	0	0	0	4038
Kalamb	18168	16149	24224	6056	10093	8075	2019	6056	16149	106989
Karai	12112	6056	6056	2019	0	0	0	0	0	26243
Khair	88820	54503	38354	14130	6056	2019	2019	2019	0	207920
Salai	4037	26242	26242	34317	44410	50466	32298	14130	22205	254347
Savar	6056	4037	0	0	2019	2019	4037	0	4037	22205
Semal	14130	4037	8075	12112	8075	6056	2019	10093	2019	66616
Shivan	12112	12112	14130	20186	10093	10093	6056	4037	2019	90838
Total	2474851	2289134	1847055	1160717	700468	393635	167548	94876	109007	9237291

Group C :- Species of Minor Forest Produce

Apta	22205	18168	20186	2019	2019	2019	0	0	2019	68635
Awala	102951	127174	88820	40373	20186	14130	12112	2019	0	407765
Behada	14130	16149	20186	16149	12112	16149	6056	8075	8075	117081
Bel	2019	0	2019	2019	0	0	0	0	0	6057
Biba	48447	52485	38354	16149	4037	4037	0	2019	0	165528
Char	442082	312889	236181	109006	38354	12112	8075	2019	4037	1164755
Chinch	2019	0	0	0	0	2019	0	0	0	4038
Hirda	22205	22205	14130	10093	14130	8075	10093	6056	4037	111024
Jambhul	16149	14130	6056	8075	10093	4037	0	8075	4037	70652
Moha	215994	133230	129193	123137	106988	84783	74690	50466	123137	1041618
Neem	0	0	0	0	2019	2019	0	0	0	4038
Palas	36335	68634	32298	12112	14130	12112	6056	2019	0	183696
Tendu	201864	199845	143323	123137	104969	72671	68634	54503	70652	1039598
Total	1126400	964909	730746	462269	329037	234163	185716	135251	215994	4384485

Group D :- Other Species

Amalatas	40373	18168	6056	4037	2019	0	0	0	0	70653
Ghogar	32298	34317	28261	8075	4037	4037	0	2019	2019	115063
Karanj	0	4037	0	2019	2019	0	0	0	0	8075
Kuda	64596	26242	12112	4037	0	0	0	0	0	106987
Kumbhi	10093	32298	16149	14130	18168	18168	4037	2019	0	115062
Kusum	38354	46429	28261	38354	32298	22205	24224	18168	58541	306834
Lokhandi	22205	16149	6056	0	0	0	0	0	0	44410
Mokha	24224	42391	36335	46429	20186	22205	26242	4037	4037	226086
Pangara	0	0	0	2019	0	2019	0	0	0	4038
Pimpal	4037	0	2019	0	2019	0	0	0	4037	12112
Rohan	106988	80746	62578	20186	20186	6056	8075	2019	0	306834
Wad	0	0	0	0	0	0	0	0	4037	4037
Others	958853	894257	635871	436026	322982	183696	104969	54503	80746	3671903
Total	1302021	1195034	833698	575312	423914	258386	167547	82765	153417	4992094
Grand Total	5963057	5411966	4309792	3058238	2222522	1471589	940688	571278	857922	24807052

STATEMENT-II

Estimated Growing Stock: No. of sound trees per hectare

Working Circle : Selection Cum Improvement W.C.

Division : Gadchiroli

Population area (ha): 103556.140

Period of Enumeration : Feb-2015 to Feb-16

Sample area (ha): 51.300

Working Plan by :- Shri S.B.Fule, I.F.S.

Intensity of sampling (%): 0.050

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	Above 150	Total
Group A :- Species of General Utility										
Ain	3.158	3.314	3.47	3.879	3.45	3.294	2.203	1.404	1.969	26.141
Bija	1.462	1.637	1.949	1.969	2.222	1.598	1.248	0.643	1.306	14.034
Lendia	3.528	2.515	1.754	1.15	0.78	0.253	0.273	0.175	0.058	10.486
Shisham	0.39	0.409	0.526	0.39	0.234	0.097	0	0.078	0.058	2.182
Teak	1.579	1.326	0.838	0.877	0.663	0.331	0.312	0.195	0.234	6.355
Tiwas	0.117	0.097	0.136	0.039	0.078	0.078	0.019	0	0.039	0.603
Total	10.234	9.298	8.673	8.304	7.427	5.651	4.055	2.495	3.664	59.801
Group B :- Species of Special Utility										
Arjun	0.000	0.000	0.000	0.019	0.019	0.019	0.000	0.000	0.000	0.057
Bherra	1.462	0.975	0.702	0.448	0.273	0.195	0.097	0.058	0.019	4.229
Dhawada	3.353	3.314	3.626	2.904	2.027	1.501	0.741	0.312	0.370	18.148
Garadi	17.485	16.628	12.281	6.940	3.548	1.267	0.292	0.175	0.078	58.694
Haldu	0.078	0.000	0.078	0.039	0.117	0.058	0.019	0.019	0.136	0.544
Hiwar	0.019	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.038
Kalamb	0.175	0.156	0.234	0.058	0.097	0.078	0.019	0.058	0.156	1.031
Karai	0.117	0.058	0.058	0.019	0.000	0.000	0.000	0.000	0.000	0.252
Khair	0.858	0.526	0.370	0.136	0.058	0.019	0.019	0.019	0.000	2.005
Salai	0.039	0.253	0.253	0.331	0.429	0.487	0.312	0.136	0.214	2.454
Savar	0.058	0.039	0.000	0.000	0.019	0.019	0.039	0.000	0.039	0.213
Semal	0.136	0.039	0.078	0.117	0.078	0.058	0.019	0.097	0.019	0.641
Shivan	0.117	0.117	0.136	0.195	0.097	0.097	0.058	0.039	0.019	0.875
Total	23.897	22.105	17.835	11.206	6.762	3.798	1.615	0.913	1.050	89.181

Group C :- Species of Minor Forest Produce

Apta	0.214	0.175	0.195	0.019	0.019	0.019	0.000	0.000	0.019	0.660
Awala	0.994	1.228	0.858	0.390	0.195	0.136	0.117	0.019	0.000	3.937
Behada	0.136	0.156	0.195	0.156	0.117	0.156	0.058	0.078	0.078	1.130
Bel	0.019	0.000	0.019	0.019	0.000	0.000	0.000	0.000	0.000	0.057
Biba	0.468	0.507	0.370	0.156	0.039	0.039	0.000	0.019	0.000	1.598
Char	4.269	3.021	2.281	1.053	0.370	0.117	0.078	0.019	0.039	11.247
Chinch	0.019	0.000	0.000	0.000	0.000	0.019	0.000	0.000	0.000	0.038
Hirda	0.214	0.214	0.136	0.097	0.136	0.078	0.097	0.058	0.039	1.069
Jambhul	0.156	0.136	0.058	0.078	0.097	0.039	0.000	0.078	0.039	0.681
Moha	2.086	1.287	1.248	1.189	1.033	0.819	0.721	0.487	1.189	10.059
Neem	0.000	0.000	0.000	0.000	0.019	0.019	0.000	0.000	0.000	0.038
Palas	0.351	0.663	0.312	0.117	0.136	0.117	0.058	0.019	0.000	1.773
Tendu	1.949	1.930	1.384	1.189	1.014	0.702	0.663	0.526	0.682	10.039
Total	10.875	9.317	7.056	4.463	3.175	2.260	1.792	1.303	2.085	42.326

Group D :- Other Species

Amalatas	0.390	0.175	0.058	0.039	0.019	0.000	0.000	0.000	0.000	0.681
Ghogar	0.312	0.331	0.273	0.078	0.039	0.039	0.000	0.019	0.019	1.110
Karanj	0.000	0.039	0.000	0.019	0.019	0.000	0.000	0.000	0.000	0.077
Kuda	0.624	0.253	0.117	0.039	0.000	0.000	0.000	0.000	0.000	1.033
Kumbhi	0.097	0.312	0.156	0.136	0.175	0.175	0.039	0.019	0.000	1.109
Kusum	0.370	0.448	0.273	0.370	0.312	0.214	0.234	0.175	0.565	2.961
Lokhandi	0.214	0.156	0.058	0.000	0.000	0.000	0.000	0.000	0.000	0.428
Mokha	0.234	0.409	0.351	0.448	0.195	0.214	0.253	0.039	0.039	2.182
Pangara	0.000	0.000	0.000	0.019	0.000	0.019	0.000	0.000	0.000	0.038
Pimpal	0.039	0.000	0.019	0.000	0.019	0.000	0.000	0.000	0.039	0.116
Rohan	1.033	0.780	0.604	0.195	0.195	0.058	0.078	0.019	0.000	2.962
Wad	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.039	0.039
Others	9.259	8.635	6.140	4.211	3.119	1.774	1.014	0.526	0.780	35.458
Total	12.572	11.538	8.049	5.554	4.092	2.493	1.618	0.797	1.481	48.194
Grand Total	57.578	52.258	41.613	29.527	21.456	14.202	9.080	5.508	8.280	239.502

STATEMENT-III

Percentage distribution of total stock of a species overall girth classes

Working Circle : Selection Cum Improvement W.C. Division : Gadchiroli Population area (ha): 103556.140
 Period of Enumeration : Feb-2015 to Feb-16 Sample area (ha): 51.300
 Working Plan by :- Shri S.B.Fule, I.F.S. Intensity of sampling (%): 0.050

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	Above 150	Total
Group A :- Species of General Utility										
Ain	12.081	12.677	13.274	14.839	13.198	12.601	8.427	5.371	7.532	100
Bija	10.418	11.665	13.888	14.03	15.833	11.387	8.893	4.582	9.306	100
Lendia	33.645	23.984	16.727	10.967	7.438	2.413	2.603	1.669	0.553	100
Shisham	17.874	18.744	24.106	17.874	10.724	4.445	0	3.575	2.658	100
Teak	24.847	20.865	13.186	13.8	10.433	5.208	4.91	3.068	3.682	100
Tiwas	19.403	16.086	22.554	6.468	12.935	12.935	3.151	0	6.468	100
Total	17.113	15.548	14.503	13.886	12.420	9.450	6.781	4.172	6.127	100
Group B :- Species of Special Utility										
Arjun	0.000	0.000	0.000	33.333	33.333	33.333	0.000	0.000	0.000	100
Bherra	34.571	23.055	16.600	10.594	6.455	4.611	2.294	1.371	0.449	100
Dhawada	18.476	18.261	19.980	16.002	11.169	8.271	4.083	1.719	2.039	100
Garadi	29.790	28.330	20.924	11.824	6.045	2.159	0.497	0.298	0.133	100
Haldu	14.338	0.000	14.338	7.169	21.507	10.662	3.493	3.493	25.000	100
Hiwar	50.000	0.000	50.000	0.000	0.000	0.000	0.000	0.000	0.000	100
Kalamb	16.974	15.131	22.696	5.626	9.408	7.565	1.843	5.626	15.131	100
Karai	46.429	23.016	23.016	7.540	0.000	0.000	0.000	0.000	0.000	100
Khair	42.793	26.234	18.454	6.783	2.893	0.948	0.948	0.948	0.000	100
Salai	1.589	10.310	10.310	13.488	17.482	19.845	12.714	5.542	8.720	100
Savar	27.230	18.310	0.000	0.000	8.920	8.920	18.310	0.000	18.310	100
Semal	21.217	6.084	12.168	18.253	12.168	9.048	2.964	15.133	2.964	100
Shivan	13.371	13.371	15.543	22.286	11.086	11.086	6.629	4.457	2.171	100
Total	26.796	24.787	19.999	12.565	7.582	4.259	1.811	1.024	1.177	100

Group C :- Species of Minor Forest Produce

Apta	32.424	26.515	29.545	2.879	2.879	2.879	0.000	0.000	2.879	100
Awala	25.248	31.191	21.793	9.906	4.953	3.454	2.972	0.483	0.000	100
Behada	12.035	13.805	17.257	13.805	10.354	13.805	5.133	6.903	6.903	100
Bel	33.333	0.000	33.333	33.333	0.000	0.000	0.000	0.000	0.000	100
Biba	29.287	31.727	23.154	9.762	2.441	2.441	0.000	1.189	0.000	100
Char	37.957	26.860	20.281	9.362	3.290	1.040	0.694	0.169	0.347	100
Chinch	50.000	0.000	0.000	0.000	0.000	50.000	0.000	0.000	0.000	100
Hirda	20.019	20.019	12.722	9.074	12.722	7.297	9.074	5.426	3.648	100
Jambhul	22.907	19.971	8.517	11.454	14.244	5.727	0.000	11.454	5.727	100
Moha	20.738	12.795	12.407	11.820	10.269	8.142	7.168	4.841	11.820	100
Neem	0.000	0.000	0.000	0.000	50.000	50.000	0.000	0.000	0.000	100
Palas	19.797	37.394	17.597	6.599	7.671	6.599	3.271	1.072	0.000	100
Tendu	19.414	19.225	13.786	11.844	10.101	6.993	6.604	5.240	6.794	100
Total	25.693	22.012	16.671	10.544	7.501	5.340	4.234	3.078	4.926	100

Group D :- Other Species

Amalatas	57.269	25.698	8.517	5.727	2.790	0.000	0.000	0.000	0.000	100
Ghogar	28.108	29.820	24.595	7.027	3.514	3.514	0.000	1.712	1.712	100
Karanj	0.000	50.649	0.000	24.675	24.675	0.000	0.000	0.000	0.000	100
Kuda	60.407	24.492	11.326	3.775	0.000	0.000	0.000	0.000	0.000	100
Kumbhi	8.747	28.133	14.067	12.263	15.780	15.780	3.517	1.713	0.000	100
Kusum	12.496	15.130	9.220	12.496	10.537	7.227	7.903	5.910	19.081	100
Lokhandi	50.000	36.449	13.551	0.000	0.000	0.000	0.000	0.000	0.000	100
Mokha	10.724	18.744	16.086	20.532	8.937	9.808	11.595	1.787	1.787	100
Pangara	0.000	0.000	0.000	50.000	0.000	50.000	0.000	0.000	0.000	100
Pimpal	33.621	0.000	16.379	0.000	16.379	0.000	0.000	0.000	33.621	100
Rohan	34.875	26.334	20.392	6.583	6.583	1.958	2.633	0.641	0.000	100
Wad	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	100.000	100
Others	26.113	24.353	17.316	11.876	8.796	5.003	2.860	1.483	2.200	100
Total	26.086	23.941	16.701	11.524	8.491	5.173	3.357	1.654	3.073	100
Grand Total	24.041	21.819	17.375	12.328	8.959	5.930	3.791	2.300	3.457	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 : Selection Cum Improvement W.C.

Division : Gadchiroli

Population area (ha): 103556.140

Period of Enumeration : Feb-2015 to Feb-16

Sample area (ha): 51.300

Working Plan by :- Shri S.B.Fule, I.F.S.

Intensity of sampling (%): 0.050

Group/ Species	31U45	46U60	61U75	76U90	91U105	106U120	121U135	136U150	Above 150	Total
Group A :- Species of General Utility										
Ain	5.485	6.342	8.339	13.137	16.079	23.194	24.262	25.49	23.78	10.915
Bija	2.539	3.133	4.684	6.668	10.356	11.252	13.744	11.674	15.773	5.86
Lendia	6.127	4.813	4.215	3.895	3.635	1.781	3.007	3.177	0.7	4.378
Shisham	0.677	0.783	1.264	1.321	1.091	0.683	0	1.416	0.7	0.911
Teak	2.742	2.537	2.014	2.97	3.09	2.331	3.436	3.54	2.826	2.653
Tiwas	0.203	0.186	0.327	0.132	0.364	0.549	0.209	0	0.471	0.252
Total	17.773	17.794	20.843	28.123	34.615	39.79	44.658	45.297	44.25	24.969
Group B :- Species of Special Utility										
Arjun	0	0	0.000	0.064	0.089	0.134	0.000	0.000	0.000	0.024
Bherra	2.539	1.866	1.687	1.517	1.272	1.373	1.068	1.053	0.229	1.766
Dhawada	5.823	6.342	8.714	9.835	9.447	10.569	8.161	5.664	4.469	7.577
Garadi	30.368	31.819	29.512	23.504	16.536	8.921	3.216	3.177	0.942	24.507
Haldu	0.135	0	0.187	0.132	0.545	0.408	0.209	0.345	1.643	0.227
Hiwar	0.033	0	0.046	0.000	0.000	0.000	0.000	0.000	0.000	0.016
Kalamb	0.304	0.299	0.562	0.196	0.452	0.549	0.209	1.053	1.884	0.430
Karai	0.203	0.111	0.139	0.064	0.000	0.000	0.000	0.000	0.000	0.105
Khair	1.49	1.007	0.889	0.461	0.270	0.134	0.209	0.345	0.000	0.837
Salai	0.068	0.484	0.608	1.121	1.999	3.429	3.436	2.469	2.585	1.025
Savar	0.101	0.075	0.000	0.000	0.089	0.134	0.430	0.000	0.471	0.089
Semal	0.236	0.075	0.187	0.396	0.364	0.408	0.209	1.761	0.229	0.268
Shivan	0.203	0.224	0.327	0.660	0.452	0.683	0.639	0.708	0.229	0.365
Total	41.503	42.302	42.858	37.95	31.515	26.742	17.786	16.575	12.681	37.236

