

SAMBARKUND MEDIUM PROJECT - TREES AS PER SAMPLE PLOTTING TAKEN IN THIS PROJECT

Form - B

Sample Plot No.	Sample Plot Size (Sq. Mtr.)	Species	15 to 30cm		31 to 45 cm		40 to 60		61 to 75		76 to 90		91 to 105		106 to 120		121 to 135		136 to 150		Above 151		Total	Timber	Fire wood	Total	
			No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor	No of Tree	Form Factor					No of Tree
1	10000		0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0.000	0.000	0.000
2	10000		1	0.007	0	0.000	0	0.000	1	0.061	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	2	0.068	0.016	0.084	
3	10000		2	0.014	11	0.176	2	0.074	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	15	0.264	0.062	0.326	
4	10000		5	0.035	26	0.416	7	0.259	3	0.183	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	41	0.893	0.210	1.103	
5	10000		0	0.000	9	0.144	2	0.074	1	0.061	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	12	0.279	0.066	0.345	
6	10000		35	0.245	15	0.240	1	0.037	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	51	0.522	0.123	0.645	
7	10000		1	0.007	2	0.032	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	3	0.039	0.009	0.048	
8	10000		6	0.042	12	0.192	3	0.111	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	21	0.345	0.081	0.426	
9	10000		0	0.000	3	0.048	4	0.148	1	0.061	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	8	0.257	0.060	0.317	
10	10000		62	0.434	37	0.592	11	0.407	5	0.305	1	0.094	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	116	1.832	0.431	2.263	
11	10000		0	0.000	8	0.128	3	0.111	1	0.061	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	12	0.300	0.071	0.371	
12	10000		2	0.014	19	0.304	12	0.444	2	0.122	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	35	0.884	0.208	1.092	
13	10000		11	0.077	38	0.608	12	0.444	4	0.244	1	0.094	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	66	1.467	0.345	1.812	
14	10000		2	0.014	5	0.080	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	7	0.094	0.022	0.116	
15	10000		3	0.021	12	0.192	11	0.407	3	0.183	1	0.094	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	30	0.897	0.211	1.108	
16	10000		1	0.007	1	0.016	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	2	0.023	0.005	0.028	
17	10000		23	0.161	30	0.480	4	0.148	1	0.061	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	58	0.850	0.200	1.050	
18	10000		16	0.112	15	0.240	2	0.074	1	0.061	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	34	0.487	0.114	0.601	
19	10000		9	0.063	10	0.160	4	0.148	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	23	0.371	0.087	0.458	
20	10000		3	0.021	9	0.144	5	0.111	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	15	0.276	0.065	0.341	
21	10000		6	0.042	4	0.064	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	10	0.106	0.025	0.131	
22	10000		7	0.049	4	0.064	1	0.037	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	12	0.150	0.035	0.185	
23	10000		15	0.105	23	0.368	6	0.222	3	0.183	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	47	0.878	0.206	1.084	
24	10000		5	0.035	9	0.144	1	0.037	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	15	0.216	0.051	0.267	
25	10000		0	0.000	6	0.096	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	6	0.096	0.023	0.119	
26	10000		2	0.014	17	0.272	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	19	0.286	0.067	0.353	
Total	260000		217	1.519	325	5.200	89	3.293	26	1.586	3	0.282	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	660	11.880	2.792	14.672	
Average Trees per plot.	10000		8.346	0.058	12.500	0.200	3.423	0.127	1.000	0.061	0.115	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	25.385	0.457	0.107	0.564	





Sample Plot No.	Sample Plot Size (Sq. Mtr.)	Species	15 to 30cm			46 to 60			61 to 75			76 to 90			91 to 105			106 to 120			121 to 135			136 to 150			Total	Timber	Fire wood	Total
			No of Tree	Form Factor	Above 151																									
1	10000		0	0.000	9	0.144	9	0.333	10	0.610	8	0.752	6	0.870	2	0.422	3	0.882	1	0.385	5	3.815	53	8.213	10.669	18.882				
2	10000		0	0.000	2	0.032	4	0.148	7	0.427	4	0.376	5	0.725	2	0.422	1	0.294	3	1.155	4	3.052	32	6.631	8.614	15.245				
3	10000		18	0.126	54	0.864	47	1.739	24	1.464	17	1.598	6	0.870	7	1.477	2	0.588	0	0.000	1	0.763	170	8.223	10.682	18.985				
4	10000		4	0.028	42	0.672	33	1.221	13	0.793	8	0.752	10	1.450	7	1.477	2	0.588	1	0.385	3	2.289	123	9.655	2.269	11.924				
5	10000		0	0.000	32	0.512	37	1.369	16	0.976	13	1.222	3	0.435	2	0.422	4	1.176	0	0.000	0	0.000	107	6.122	1.436	7.548				
6	10000		43	0.301	54	0.864	33	1.221	16	0.976	15	1.410	18	2.610	8	1.688	3	0.882	1	0.385	3	2.289	194	12.626	2.967	15.593				
7	10000		29	0.203	86	1.376	61	2.257	44	2.684	32	3.008	25	3.625	11	2.321	16	4.704	4	1.540	3	2.289	311	24.007	5.642	29.649				
8	10000		16	0.112	54	0.864	47	1.739	15	0.915	8	0.752	5	0.725	0	0.000	0	0.000	1	0.385	0	0.000	146	5.492	1.291	6.783				
9	10000		1	0.007	4	0.064	12	0.444	4	0.244	4	0.188	1	0.145	3	0.633	2	0.588	0	0.000	0	0.000	29	2.313	0.544	2.857				
10	10000		21	0.147	50	0.800	32	1.184	26	1.586	3	0.282	3	0.435	3	0.633	1	0.294	0	0.000	0	0.000	139	5.361	1.260	6.621				
11	10000		0	0.000	20	0.320	46	1.702	31	1.891	24	2.256	15	2.175	9	1.899	5	1.470	1	0.385	1	0.763	152	12.861	3.022	15.883				
12	10000		25	0.175	49	0.784	29	1.073	12	0.732	10	0.940	1	0.145	0	0.000	0	0.000	0	0.000	1	0.763	127	4.612	1.084	5.696				
13	10000	Infairial	6	0.042	33	0.528	29	1.073	23	1.403	15	1.410	16	2.320	4	0.844	3	0.882	2	0.770	2	1.526	133	10.798	2.538	13.336				
14	10000	Injaysah	46	0.322	69	1.104	30	1.110	21	1.281	5	0.470	9	1.305	3	0.633	4	1.176	8	3.080	12	9.156	207	19.637	4.615	24.252				
15	10000		13	0.091	14	0.224	7	0.259	10	0.610	2	0.188	1	0.145	1	0.211	2	0.588	0	0.000	0	0.000	50	2.316	0.544	2.860				
16	10000		10	0.070	39	0.624	33	1.221	15	0.915	5	0.470	13	1.885	5	1.055	6	1.764	5	1.925	8	6.104	139	16.033	3.768	19.801				
17	10000		49	0.343	37	0.592	29	1.073	15	0.915	10	0.940	7	1.015	4	0.844	2	0.588	3	1.155	7	5.341	163	12.806	3.009	15.815				
18	10000		73	0.511	119	1.904	80	2.960	29	1.769	28	2.632	13	1.885	13	2.743	7	2.058	5	1.925	1	0.763	368	19.150	4.500	23.650				
19	10000		46	0.322	71	1.136	40	1.480	48	2.928	28	2.632	14	2.030	10	2.110	5	1.470	3	1.155	4	3.052	269	18.315	4.304	22.619				
20	10000		47	0.329	75	1.200	61	2.257	35	2.135	13	1.222	12	1.740	8	1.688	5	1.470	1	0.385	3	2.289	260	14.715	3.458	18.173				
21	10000		44	0.308	77	1.232	57	2.109	39	2.379	38	3.572	23	3.335	18	3.798	12	3.528	5	1.925	5	3.815	318	26.001	6.110	32.111				
22	10000		60	0.420	97	1.552	56	2.072	32	1.952	27	2.538	22	3.190	20	4.220	4	1.176	6	2.310	11	8.393	335	27.823	6.538	34.361				
23	10000		29	0.203	47	0.752	21	0.777	24	1.464	9	0.846	9	1.305	3	0.633	1	0.294	3	1.155	2	1.526	148	8.955	2.104	11.059				
24	10000		70	0.490	85	1.360	42	1.554	30	1.830	25	2.350	17	2.465	10	2.110	6	1.764	5	1.925	8	6.104	298	21.952	28.516	50.468				
25	10000		7	0.049	43	0.688	40	1.480	24	1.464	23	2.162	6	0.870	3	0.633	6	1.764	3	1.155	4	3.052	159	13.317	17.299	30.616				
26	10000		6	0.042	69	1.104	45	1.665	45	2.745	26	2.444	20	2.900	12	2.532	1	0.294	1	0.385	2	1.526	227	15.637	20.312	35.949				
Total	260000		663	4.641	1331	21.296	960	35.520	608	37.088	398	37.412	280	40.600	162	34.182	103	30.282	62	23.870	90	68.670	4657	333.561	157.094	490.655				
Average Trees per plot.	10000		25.500	0.179	51.192	0.819	36.923	1.366	23.385	1.426	15.308	1.439	10.769	1.562	6.231	1.315	3.962	1.165	2.385	0.918	3.462	2.641	179.115	12.829	6.042	18.871				
Average	10000		1310	9.170	2613	41.808	1804	66.748	1080	65.880	668	62.792	451	65.395	245	51.695	150	44.100	95	36.575	191	145.733	8607	589.896	260.0748	849.971				
Average	10000		50.385	0.353	100.500	1.608	69.385	2.567	41.538	2.534	25.692	2.415	17.346	2.515	9.423	1.988	5.769	1.696	3.654	1.407	7.346	5.605	331.038	22.688	10.003	32.691				

(ASHISH SHAKARE IFS)  
Deputy Conservator of Forests  
Alibag

RANGE FOREST OFFICER  
ALIBAG PROTECTION

**Samabarkund Medium Project Tal. Alibag, Dist. Raigad**

Enumeration of the trees by sample plot method

Sample Plot Area - 100 m x 100 m

Sample Plot No.	Range	Circle	Compartment No.	Number of Trees	Form Factor in Cum.	Location of Sample Plot
1	Alibag	Umate	196	78	9.030	1) N 1834019" E 07303327 2) N 1834093" E 07303384 3) N 1834131" E 07303336 4) N 1834141" E 07303391
2	Alibag	Umate	196	51	7.730	1) N 1833702" E 07303329 2) N 1833699" E 07303388 3) N 1833753" E 07303288 4) N 1833760" E 07303338
3	Alibag	Umate	196	330	13.900	1) N 1833488" E 07302262 2) N 1833438" E 07303228 3) N 1833429" E 07303294 4) N 1833475" E 07303304
4	Alibag	Umate	196	286	21.214	1) N 1833539" E 07303468 2) N 1833513" E 07803524 3) N 1833596" E 07303470 4) N 1833595" E 07303523
5	Alibag	Umate	196	206	10.387	1) N 1833205" E 07303058 2) N 1833183" E 07803108 3) N 1833257" E 07303128 4) N 1833258" E 07303072
6	Alibag	Ramraj	197	511	25.277	1) N 1833406" E 07303442 2) N 1833379" E 07303476 3) N 1833327" E 07303453 4) N 1833355" E 07303404
7	Alibag	Ramraj	197	359	25.891	1) N 1833049" E 07303295 2) N 1833006" E 07303272 3) N 1833021" E 07303233 4) N 1833069" E 07303246
8	Alibag	Umate	195	345	13.418	1) N 1832969" E 07302992 2) N 1832976" E 07302980 3) N 1832996" E 07302964 4) N 1832914" E 07302914
9	Alibag	Umate	195	74	5.501	1) N 1832802" E 07302884 2) N 1832804" E 07302941 3) N 1832848" E 07302883 4) N 1832854" E 07302947
10	Alibag	Ramraj	197	383	13.691	1) N 1832688" E 07303109 2) N 1832631" E 07303120 3) N 1832629" E 07303067 4) N 1832684" E 07303052
11	Alibag	Umate	195	316	22.338	1) N 1832611" E 07302727 2) N 1832535" E 07302752 3) N 1832582" E 07302779 4) N 1832611" E 07302727
12	Alibag	Ramraj	Protect Forest SY. No. 47	328	13.378	1) N 1832317" E 07302995 2) N 1832341" E 07302981 3) N 1832336" E 07302925 4) N 1832398" E 07302929
13	Alibag	Umate	195	321	20.507	1) N 1832408" E 07302621 2) N 1832363" E 07302608 3) N 1832372" E 07302552 4) N 1832419" E 07302568

Sample Plot No.	Range	Circle	Compartment No.	Number of Trees	Form Factor in Cum.	Location of Sample Plot
14	Alibag	Ramraj	197	301	36.650	1) N 1832115" E 07303326 2) N 1833406" E 07303423 3) N 1832105" E 07303249 4) N 1832152" E 07303284
15	Alibag	Ramraj	Protect Forest SY. No. 122	260	11.953	1) N 1832114" E 07303105 2) N 1832107" E 07303163 3) N 1832063" E 07303189 4) N 1832058" E 07303118
16	Alibag	Ramraj	Protect Forest SY. No. 105	185	23.378	1) N 1831896" E 07303599 2) N 1831842" E 07303582 3) N 1831881" E 07303522 4) N 1831939" E 07303552
17	Alibag	Ramraj	199	359	20.823	1) N 1831887" E 07303129 2) N 1831926" E 07303161 3) N 1831862" E 07303196 4) N 1831832" E 07303145
18	Alibag	Ramraj	199	642	35.094	1) N 1831534" E 07303024 2) N 1831577" E 07303046 3) N 1831566" E 07303091 4) N 1831510" E 07303078
19	Alibag	Ramraj	199	549	30.944	1) N 1831354" E 07303113 2) N 1831416" E 07303108 3) N 1831334" E 07303052 4) N 1831386" E 07303053
20	Alibag	Ramraj	199	447	27.763	1) N 1831479" E 07303014 2) N 1831415" E 07302990 3) N 1831415" E 07302989 4) N 1831461" E 07302964
21	Alibag	Ramraj	201	441	35.850	1) N 1831706" E 07302879 2) N 1831656" E 07302905 3) N 1831633" E 07302853 4) N 1831681" E 07302830
22	Alibag	Ramraj	201	435	34.010	1) N 1831859" E 07302743 2) N 1831849" E 07302707 3) N 1831890" E 07302684 4) N 1831916" E 07302745
23	Alibag	Ramraj	Protect Forest SY. No. 176	281	12.885	1) N 1832031" E 07302716 2) N 1831977" E 07302717 3) N 1831978" E 07302660 4) N 1832028" E 07302658
24	Alibag	Ramraj	201	425	34.529	1) N 1832032" E 07302710 2) N 1832055" E 07302420 3) N 1832015" E 07302433 4) N 1832064" E 07302417
25	Alibag	Umate	196	266	14.886	1) N 1833355" E 07302200 2) N 1833344" E 07303274 3) N 1833335" E 07303274 4) N 1833399" E 07303230
26	Alibag	Umate	196	428	26.658	1) N 1833355" E 07303200 2) N 1833344" E 07303240 3) N 1833395" E 07303284 4) N 1833399" E 07303230

*Ratil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**  
List of trees under Plot no. 01

Compartment No. 196

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Aain	35	4	0.031
2	Sajeri	48	6	0.086
3	Karanj	65	8	0.211
4	Aain	37	6	0.051
5	Dhaman	70	10	0.306
6	Karanj	50	5	0.078
7	Palas	52	5	0.085
8	Kinai	68	10	0.289
9	Kinai	95	12	0.677
10	Aain	35	3	0.023
11	Koshimb	170	15	2.709
12	Sawar	50	6	0.094
13	Sawar	50	5	0.078
14	Palas	70	5	0.153
15	Dhaman	48	6	0.086
16	Aasana	40	3	0.030
17	Jambha	35	4	0.031
18	Dhaman	37	4	0.034
19	Palas	70	7	0.214
20	Koshimb	31	3	0.018
21	Karanj	100	10	0.625
22	Aain	54	8	0.146
23	Kumbh	100	10	0.625
24	Karanj	66	8	0.218
25	Karanj	75	10	0.352
26	Palas	45	5	0.063
27	Aain	70	10	0.306
28	Shemat	125	14	1.367
29	Aain	55	2	0.038
30	Palas	110	15	1.134
31	Aasana	42	3	0.033
32	Kokam	75	5	0.176
33	Jambhul	132	12	1.307
34	Umbar	86	5	0.231
35	Sawar	37	3	0.026
36	Karanj	165	12	2.042
37	Aamba	125	12	1.172
38	Palas	75	8	0.281
39	Petarun	38	6	0.054
40	Katekubhal	38	4	0.036
41	Sawar	75	10	0.352
42	Aain	45	2	0.025
43	Kalkuda	40	3	0.030
44	Kalkuda	35	2	0.015
45	Dhaman	95	12	0.677
46	Palas	57	3	0.061
47	Kalkuda	77	10	0.371
48	Karanj	80	10	0.400
49	Kumbh	85	3	0.135
50	Aain	47	2	0.028

*Ratil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
51	Koshimb	100	3	0.188
52	Jambhul	115	12	0.992
53	Karambhi	62	4	0.096
54	Karanj	155	15	2.252
55	Karambhi	81	2	0.082
56	Jambhul	130	12	1.268
57	Jambhul	102	10	0.650
58	Aain	40	3	0.030
59	Dhaman	50	5	0.078
60	Aain	103	12	0.796
61	Aain	85	8	0.361
62	Jambhul	200	12	3.000
63	Kinai	110	12	0.908
64	Umbar	76	6	0.217
65	Jambhul	85	10	0.452
66	Chandad	50	4	0.063
67	Karanj	96	10	0.576
68	Karanj	96	10	0.576
69	Chandad	55	5	0.095
70	Fhansad	40	5	0.050
71	Sawar	55	6	0.113
72	Dhaman	67	5	0.140
73	Karanj	148	15	2.054
74	Karanj	162	12	1.968
75	Umbar	77	3	0.111
76	Jambhul	75	2	0.070
77	Aamba	122	12	1.116
78	Dhaman	60	8	0.180

  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-A**  
Enumeration of trees in affected forest area of plot no. 01 for circle Umate of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1		3	4	5	6	7	8	9	10	11	12	13
1	Sag	0	0	0	0	0	0	0	0	0	0	0
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
2	Khair	0	0	0	0	0	0	0	0	0	0	0
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
3	Suprior Injayali	0	8	6	4	1	3	1	2	0	0	0
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	25
4	Inferior Injayali	0	9	9	10	8	6	2	3	1	5	53
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	1.922
	Form Factor (Cum.)	0	0.144	0.333	0.61	0.752	0.87	0.422	0.882	0.385	2.71	7.108
Total Trees (Nos)											78	
Total Cum.											9.030	

*Ratil*  
**RANGE FOREST OFFICER**  
**ALIBAG PROTECTION**

*Amish*  
**(ASHISH THAKARE IFS)**  
Deputy Conservator of Forests  
Alibag

**FORM-B**

Enumeration of trees in affected forest area of plot no. 01 for circle Umate of Sambarkund Project Alibag

Sr. No.	Particulars Species Name	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
		जात 2	4	5	6	7	8	9	10	11	12	
1	Sag	0	0	0	0	0	0	0	0	0	0	0
2	Khair	0	0	0	0	0	0	0	0	0	0	0
3	Suprior Injayali	0	8	6	4	1	3	1	2	0	0	25
4	Inferior Injayali	0	9	9	10	8	6	2	3	1	5	53
Total Trees (Nos)											78	

*Ratil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish*  
(ASHISH HAKARE IFS)  
Deputy Conservator of Forests  
Alibag

SAMBARKUND MEDIUM PROJECT, ALIBAG

List of trees under Plot no. 02

Compartment No. 196

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Kalmb	63	3	0.074
2	Koshimb	66	3	0.082
3	Kalmb	77	6	0.222
4	Aamba	44	3	0.036
5	Nana	47	4	0.055
6	Moh	102	10	0.650
7	Aain	74	4	0.137
8	Hed	58	3	0.063
9	Sag	35	3	0.023
10	Kumbh	63	5	0.124
11	Kalmb	45	2	0.025
12	Padal	100	12	0.750
13	Karanj	193	15	3.492
14	Karanj	106	10	0.702
15	Kalmb	66	3	0.082
16	Hed	54	2	0.036
17	Kalmb	55	2	0.038
18	Paranga	45	2	0.025
19	Paranga	46	3	0.040
20	Velha	210	15	4.134
21	Karanj	82	2	0.084
22	Katekumbh	60	5	0.113
23	Hed	62	2	0.048
24	Hed	49	2	0.030
25	Hed	47	4	0.055
26	Aain	100	10	0.625
27	Aamba	81	15	0.615
28	Aamba	160	12	1.920
29	Aamba	250	15	5.859
30	Jambhul	100	7	0.438
31	Aalu	86	5	0.231
32	Koshimb	114	10	0.812
33	Koshimb	136	10	1.156
34	Sawar	60	6	0.135
35	Koshimb	66	4	0.109
36	Koshimb	1321	10	109.065
37	Koshimb	141	8	0.994
38	Velha	300	15	8.438
39	Koshimb	75	10	0.352
40	Karmbel	42	3	0.033
41	Koshimb	92	8	0.423
42	Velha	170	12	2.168
43	Koshimb	140	12	1.470
44	Jambhul	69	2	0.060
45	Jambhul	76	2	0.072
46	Aalu	61	4	0.093
47	Velha	61	3	0.070
48	Palas	98	5	0.300
49	Palas	50	2	0.031
50	Sag	90	4	0.203
51	Kumbhi	87	4	0.189

*Ratil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag





**FORM-B**

Enumeration of trees in affected forest area of plot no. 02 for circle Umate of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	1	0	0	1	0	0	0	0	0	0	2
2	Khair	0	0	0	0	0	0	0	0	0	0	0
3	Suprior Injayali	0	2	6	4	2	1	0	0	0	2	17
4	Inferior Injayali	0	2	4	7	4	5	2	1	3	4	32
Total Trees (Nos)											51	

*Patil*

RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Prakash*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 03

Compartment No. 196

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Kalamb	66	2	0.054
2	Aavla	78	6	0.228
3	Bibala	39	2	0.019
4	Bibala	61	3	0.070
5	Palas	76	4	0.144
6	Sawar	88	5	0.242
7	Khair	55	2	0.038
8	Koshimb	29	1	0.005
9	Koshimb	30	2	0.011
10	Koshimb	32	3	0.019
11	Sawar	67	5	0.140
12	Nana	40	3	0.030
13	Nana	50	6	0.094
14	Kumbh	58	6	0.126
15	Kumbh	47	3	0.041
16	Koshimb	66	6	0.163
17	Koshimb	46	4	0.053
18	Koshimb	67	8	0.224
19	Aalu	45	3	0.038
20	Dhaman	43	3	0.035
21	Sawar	87	8	0.378
22	Kumbh	74	5	0.171
23	Kalamb	42	3	0.033
24	Sawar	70	6	0.184
25	Dhaman	58	5	0.105
26	Nana	57	6	0.122
27	Hed	31	2	0.012
28	Dhaman	76	8	0.289
29	Hed	74	8	0.274
30	Dhaman	30	6	0.034
31	Sawar	85	6	0.271
32	Kumbh	32	2	0.013
33	Sag	30	4	0.023
34	Nana	44	4	0.048
35	Shemat	66	6	0.163
36	Dhaman	45	4	0.051
37	Kakad	32	4	0.026
38	Kakad	39	4	0.038
39	Kakad	78	2	0.076
40	Koshimb	42	2	0.022
41	Nana	43	8	0.092
42	Kalamb	57	8	0.162
43	Dhaman	78	6	0.228
44	Valam	57	8	0.162
45	Hed	62	6	0.144
46	Gabha	58	4	0.084
47	Sawar	64	6	0.154
48	Kalamb	52	5	0.085
49	Kuda	46	2	0.026
50	Dhaman	42	3	0.033

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
51	Kalamb	38	3	0.027
52	Aalu	70	6	0.184
53	Hed	60	3	0.068
54	Katekumb	17	2	0.004
55	Hed	78	6	0.228
56	Koshimb	32	2	0.013
57	Dhaman	50	4	0.063
58	Dhaman	37	2	0.017
59	Aamba	37	3	0.026
60	Dhaman	44	3	0.036
61	Sawar	68	8	0.231
62	Nana	73	5	0.167
63	Aasana	48	3	0.043
64	Aain	78	5	0.190
65	Nana	48	5	0.072
66	Aain	80	3	0.120
67	Koshimb	35	2	0.015
68	Ambada	60	3	0.068
69	Nana	47	4	0.055
70	Ambada	157	12	1.849
71	Sawar	55	5	0.095
72	Khair	54	2	0.036
73	Sawar	102	6	0.390
74	Koshimb	42	2	0.022
75	Koshimb	33	2	0.014
76	Sawar	65	6	0.158
77	Sawar	64	6	0.154
78	Ambada	58	5	0.105
79	Ambada	59	4	0.087
80	Shemat	99	12	0.735
81	Khair	54	3	0.055
82	Khair	45	4	0.051
83	Sag	38	1	0.009
84	Shemat	63	6	0.149
85	Aasana	44	3	0.036
86	Kakad	47	3	0.041
87	Sawar	92	8	0.423
88	Aamba	40	3	0.030
89	Kakad	40	3	0.030
90	Padal	40	3	0.030
91	Dhaman	49	4	0.060
92	Aasana	71	5	0.158
93	Sawar	30	5	0.028
94	Dhaman	42	3	0.033
95	Dhaman	40	3	0.030
96	vela	72	6	0.194
97	Dhaman	36	3	0.024
98	Kakad	39	3	0.029
99	Koshimb	64	4	0.102
100	Kakad	50	3	0.047
101	Dhaman	65	4	0.106
102	Nana	39	3	0.029
103	Kalamb	37	2	0.017
104	Palas	90	3	0.152

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
105	Aasana	65	4	0.106
106	Kakad	50	3	0.047
107	Koshimb	51	3	0.049
108	Koshimb	54	4	0.073
109	Kakad	54	3	0.055
110	Khair	32	2	0.013
111	Dhaman	56	4	0.078
112	Aambada	44	2	0.024
113	Padal	32	4	0.026
114	Padal	39	3	0.029
115	Padal	53	4	0.070
116	Koshimb	60	4	0.090
117	Padal	21	3	0.008
118	Bhokar	42	2	0.022
119	Bhokar	78	2	0.076
120	Aambada	40	4	0.040
121	Kalamb	79	2	0.078
122	Kalamb	78	3	0.114
123	Sawar	130	4	0.423
124	Palas	89	3	0.149
125	Ranchafa	49	2	0.030
126	Sag	53	3	0.053
127	Shemat	48	2	0.029
128	Koshimb	48	3	0.043
129	Sag	36	2	0.016
130	Dhaman	48	4	0.058
131	Semat	130	12	1.268
132	Sag	42	2	0.022
133	Aain	56	6	0.118
134	Varas	49	2	0.030
135	Palas	43	3	0.035
136	Khair	70	4	0.123
137	Khair	43	11	0.127
138	Sawar	88	8	0.387
139	Sisav	37	2	0.017
140	Khair	73	8	0.266
141	Sisav	40	4	0.040
142	Sisav	39	4	0.038
143	Sisav	36	2	0.016
144	Sisav	41	4	0.042
145	Sawar	70	5	0.153
146	Kakad	67	6	0.168
147	Sisav	33	2	0.014
148	Sawar	53	5	0.088
149	Sag	44	2	0.024
150	Palas	42	3	0.033
151	Sag	43	3	0.035
152	Sisav	38	2	0.018
153	Shemath	43	10	0.116
154	Sag	37	3	0.026
155	Sag	37	3	0.026
156	Khair	65	6	0.158
157	Palas	28	2	0.010
158	Khavas	35	2	0.015

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
159	Koshimb	56	3	0.059
160	Koshimb	70	4	0.123
161	Khair	53	5	0.088
162	Khair	50	2	0.031
163	Sawar	103	8	0.530
164	Koshimb	32	2	0.013
165	Aain	38	4	0.036
166	Khavas	44	4	0.048
167	Aain	43	4	0.046
168	Aain	28	2	0.010
169	Aain	32	3	0.019
170	Kakad	45	2	0.025
171	Sawar	50	3	0.047
172	Aain	39	3	0.029
173	Aain	28	2	0.010
174	Babata	57	5	0.102
175	Nana	32	2	0.013
176	Sawar	58	4	0.084
177	Aain	30	2	0.011
178	Nana	23	2	0.007
179	Shemath	80	13	0.520
180	Shemath	102	17	1.105
181	Khair	37	3	0.026
182	Koshimb	83	4	0.172
183	Nana	32	2	0.013
184	Aain	47	3	0.041
185	Koshimb	65	3	0.079
186	Sag	34	2	0.014
187	Aambada	67	4	0.112
188	Aain	32	4	0.026
189	Kakad	33	4	0.027
190	Aain	135	10	1.139
191	Aain	87	6	0.284
192	Aain	40	5	0.050
193	Ranchafa	93	5	0.270
194	Aain	80	5	0.200
195	Sawar	86	6	0.277
196	Kakad	72	6	0.194
197	Kakad	42	2	0.022
198	Aain	104	14	0.946
199	Sag	42	4	0.044
200	Sag	41	3	0.032
201	Nana	34	2	0.014
202	Nana	57	4	0.081
203	Varanga	35	2	0.015
204	Aain	71	4	0.126
205	Bibala	66	4	0.109
206	Shemath	75	5	0.176
207	Aain	100	2	0.125
208	Aain	41	2	0.021
209	Aain	58	3	0.063
210	Varas	48	3	0.043
211	Varas	28	2	0.010
212	Kishmira	40	4	0.040

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
213	Palas	50	4	0.063
214	Kuba	78	5	0.190
215	Vhela	35	2	0.015
216	Varanga	38	3	0.027
217	Varas	43	2	0.023
218	Sawar	108	10	0.729
219	Khair	47	4	0.055
220	Chadanda	30	3	0.017
221	Hed	50	3	0.047
222	Varanga	55	5	0.095
223	Palas	53	2	0.035
224	Chadanda	55	4	0.076
225	Palas	47	3	0.041
226	Hed	70	6	0.184
227	Varanga	56	4	0.078
228	Nana	30	2	0.011
229	Nana	32	3	0.019
230	Palas	61	2	0.047
231	Jambhul	28	2	0.010
232	Jambhul	31	2	0.012
233	Umbar	36	2	0.016
234	Khair	52	2	0.034
235	Nana	55	5	0.095
236	Bibala	117	10	0.856
237	Ranchafa	60	3	0.068
238	Khair	42	3	0.033
239	Kakad	41	3	0.032
240	Aashi	50	2	0.031
241	Aashi	41	2	0.021
242	Palam	55	4	0.076
243	Sag	28	2	0.010
244	Aain	50	3	0.047
245	Hed	30	3	0.017
246	Hed	35	4	0.031
247	Koshimb	47	2	0.028
248	Jambha	45	3	0.038
249	Hed	40	2	0.020
250	Kuda	57	3	0.061
251	Shemath	30	6	0.034
252	Palas	47	3	0.041
253	Varanga	28	3	0.015
254	Aain	37	2	0.017
255	Aain	28	2	0.010
256	Paranga	30	2	0.011
257	Paranga	30	3	0.017
258	Kinai	60	3	0.068
259	Kinai	78	8	0.304
260	Kinai	70	6	0.184
261	Kinai	40	6	0.060
262	Kinai	30	2	0.011
263	Kinai	34	8	0.058
264	Aain	38	2	0.018
265	Jambhul	75	6	0.211
266	Kinai	61	6	0.140

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
267	Kinai	55	5	0.095
268	Kinai	74	5	0.171
269	Kinai	71	10	0.315
270	Aain	70	6	0.184
271	Shemath	37	2	0.017
272	Koshimb	82	4	0.168
273	Dhaman	40	3	0.030
274	Dhaman	50	6	0.094
275	Parambi	62	3	0.072
276	Baruva	42	3	0.033
277	Koshimb	41	2	0.021
278	Koshimb	48	2	0.029
279	Karambel	38	3	0.027
280	Sawar	78	10	0.380
281	Shemath	46	5	0.066
282	Varanga	30	2	0.011
283	Lokhandi	57	2	0.041
284	Hed	28	2	0.010
285	Shemath	43	2	0.023
286	Kuda	30	2	0.011
287	Jambha	34	2	0.014
288	Aambada	42	3	0.033
289	Dhaman	40	3	0.030
290	Aasana	33	2	0.014
291	Shiras	28	2	0.010
292	Koshimb	44	2	0.024
293	Sawar	52	5	0.085
294	Sawar	53	5	0.088
295	Nana	35	3	0.023
296	Sag	41	2	0.021
297	Kinai	62	5	0.120
298	Kinai	97	8	0.470
299	bahava	39	3	0.029
300	Kakad	35	3	0.023
301	Kinai	35	10	0.077
302	Kinai	48	4	0.058
303	Kinai	28	2	0.010
304	Petari	32	3	0.019
305	Kinai	50	4	0.063
306	Sawar	28	2	0.010
307	Nana	30	2	0.011
308	Dhaman	30	3	0.017
309	Dhaman	36	4	0.032
310	Dhaman	37	4	0.034
311	Aapata	40	2	0.020
312	Sawar	43	4	0.046
313	Sawar	30	2	0.011
314	Nana	28	2	0.010
315	Sawar	35	2	0.015
316	Dhaman	28	3	0.015
317	Asana	41	3	0.032
318	Aain	98	8	0.480
319	Vhela	40	9	0.090
320	Aain	44	3	0.036

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
321	Aain	51	4	0.065
322	Aain	73	8	0.266
323	Sag	48	2	0.029
324	Bibala	47	4	0.055
325	Kuda	34	3	0.022
326	Palas	54	4	0.073
327	Aain	56	4	0.078
328	Sawar	57	4	0.081
329	Sawar	80	6	0.240
330	Semat	32	2	0.013

  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag



FORM-A

Enumeration of trees in affected forest area of plot no. 03 for circle Umate of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1		3	4	5	6	7	8	9	10	11	12	13
1	Sag	2	11	2	0	0	0	0	0	0	0	15
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
2	Khair	0	5	7	3	0	0	0	0	0	0	0.264
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	15
3	Suprior Injayali	0	0.08	0.259	0.183	0	0	0	0	0	0	0.522
	Form Factor (Cum.)	15	53	28	18	10	4	1	1	0	0	130
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
4	Inferior Injayali	0.105	0.848	1.036	1.098	0.94	0.58	0.211	0.294	0	0	5.112
	Form Factor (Cum.)	18	54	47	24	17	6	1	2	0	1	170
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.126	0.864	1.739	1.464	1.598	0.87	0.211	0.588	0	0.542	8.002
	Total Trees (Nos)	330										
	Total Cum.	13.900										

  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM - B**

Enumeration of trees in affected forest area of plot no. 03 for circle Umate of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1		3	4	5	6	7	8	9	10	11	12	13
1	Sag	2	11	2	0	0	0	0	0	0	0	15
2	Khair	0	5	7	3	0	0	0	0	0	0	15
3	Superior Injayali	15	53	28	18	10	4	1	1	0	0	130
4	Inferior Injayali	18	54	47	24	17	6	1	2	0	1	170
Total Trees (Nos)											330	

*Batu*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 04

Compartment No. 196

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Kuda	64	6	0.154
2	Kirmira	53	3	0.053
3	Aain	205	12	3.152
4	Dhaman	61	8	0.186
5	Aain	40	4	0.040
6	Jambha	127	12	1.210
7	Sawar	133	12	1.327
8	Sajeri	25	2	0.008
9	Aain	58	6	0.126
10	Aalu	65	5	0.132
11	Aain	115	15	1.240
12	Atrun	28	2	0.010
13	Aalu	32	2	0.013
14	Aalu	50	4	0.063
15	Aalu	30	4	0.023
16	Kirmira	46	6	0.079
17	Aain	106	12	0.843
18	Aain	86	10	0.462
19	Aain	86	10	0.462
20	Sawar	37	5	0.043
21	Aain	116	15	1.262
22	Kuda	46	3	0.040
23	Bibala	74	10	0.342
24	Kubhi	49	4	0.060
25	Aain	100	10	0.625
26	Aasana	67	6	0.168
27	Aain	108	12	0.875
28	Aain	50	5	0.078
29	Aain	44	4	0.048
30	Kudhbi	33	2	0.014
31	Aalu	60	5	0.113
32	Jambha	42	4	0.044
33	Aain	32	4	0.026
34	Aain	52	5	0.085
35	Sag	28	2	0.010
36	Aain	97	12	0.706
37	Aain	29	3	0.016
38	Aain	40	3	0.030
39	Kuda	51	5	0.081
40	Sawar	62	6	0.144
41	Aain	67	8	0.224
42	Atrun	43	3	0.035
43	Sawar	38	4	0.036
44	Aain	30	3	0.017
45	Kuda	38	3	0.027
46	Aain	56	6	0.118
47	Aain	85	10	0.452
48	Aain	34	3	0.022
49	Shiras	70	12	0.368
50	Aain	30	2	0.011

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
51	Sawar	37	3	0.026
52	Sawar	48	3	0.043
53	Ghol	32	2	0.013
54	Sajeri	48	2	0.029
55	Aain	63	5	0.124
56	Dhaman	74	5	0.171
57	Dhaman	44	4	0.048
58	Kuda	44	4	0.048
59	Kudhabi	33	2	0.014
60	Shemat	108	12	0.875
61	Shemat	100	10	0.625
62	Nana	65	7	0.185
63	Sawar	57	8	0.162
64	Sajeri	37	2	0.017
65	Sawar	75	6	0.211
66	Koshimb	53	3	0.053
67	Dhaman	55	4	0.076
68	Dhaman	55	4	0.076
69	Aain	86	6	0.277
70	Kumbi	56	5	0.098
71	Aasana	83	10	0.431
72	Aashi	42	2	0.022
73	Aamba	340	20	14.450
74	Aamba	72	6	0.194
75	Karanj	119	6	0.531
76	Aamba	230	20	6.613
77	Aamba	123	8	0.756
78	Aamba	180	12	2.430
79	Kumbhi	120	10	0.900
80	Karanj	108	8	0.583
81	Aamba	102	10	0.650
82	Karanj	190	18	4.061
83	Aamba	207	20	5.356
84	Aamba	53	4	0.070
85	Aamba	260	20	8.450
86	Karanj	190	20	4.513
87	Aain	49	3	0.045
88	Sawar	46	3	0.040
89	Dhaman	32	2	0.013
90	Aapta	80	6	0.240
91	Aain	81	8	0.328
92	Aain	93	10	0.541
93	Velha	60	6	0.135
94	Palas	94	2	0.110
95	Aalu	70	6	0.184
96	Aain	90	6	0.304
97	Dhaman	38	2	0.018
98	Aamba	122	6	0.558
99	Paranga	92	8	0.423
100	Khavas	43	4	0.046
101	Paranga	40	3	0.030
102	Velha	30	3	0.017
103	Paranga	44	6	0.073
104	Aain	50	4	0.063

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
105	Kakad	33	3	0.020
106	Dhaman	28	2	0.010
107	Bibala	50	4	0.063
108	Palas	60	4	0.090
109	Aalu	34	3	0.022
110	Kirmira	65	6	0.158
111	Aain	42	4	0.044
112	Sawar	41	4	0.042
113	Aain	36	4	0.032
114	Aain	36	3	0.024
115	Ranchafa	52	3	0.051
116	Dhaman	31	2	0.012
117	Sawar	86	10	0.462
118	Bibala	90	12	0.608
119	Kuda	45	3	0.038
120	Aain	44	4	0.048
121	Nana	38	2	0.018
122	Aain	37	3	0.026
123	Aain	57	8	0.162
124	Sajeri	37	3	0.026
125	Aain	72	10	0.324
126	Koshimb	40	5	0.050
127	Kalamb	29	3	0.016
128	Bibala	63	10	0.248
129	Aain	35	4	0.031
130	Aain	45	5	0.063
131	Aain	77	10	0.371
132	Paranga	58	6	0.126
133	Paranga	57	4	0.081
134	Aain	63	8	0.198
135	Paranga	34	2	0.014
136	Dhaman	52	4	0.068
137	Aain	32	2	0.013
138	Kuda	35	2	0.015
139	Atrun	39	4	0.038
140	Aain	77	10	0.371
141	Aain	34	3	0.022
142	Petari	58	5	0.105
143	Aain	63	3	0.074
144	Atrun	58	5	0.105
145	aambada	50	5	0.078
146	Umbar	55	3	0.057
147	Kakad	78	8	0.304
148	Sawar	136	12	1.387
149	Dhaman	30	2	0.011
150	Sag	40	4	0.040
151	Aalu	74	5	0.171
152	Kalamb	30	2	0.011
153	Sawar	106	10	0.702
154	Aain	34	3	0.022
155	Padal	35	2	0.015
156	Aain	46	6	0.079
157	Aain	35	3	0.023
158	Palas	43	5	0.058

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
159	Aain	90	12	0.608
160	Aashi	57	2	0.041
161	Khavas	93	8	0.432
162	Atrun	53	4	0.070
163	Aain	70	10	0.306
164	Nana	39	3	0.029
165	Kirmira	37	3	0.026
166	Aain	50	6	0.094
167	Bibala	38	3	0.027
168	Aain	83	12	0.517
169	Nana	50	3	0.047
170	Aain	50	2	0.031
171	Aavala	98	8	0.480
172	Aain	84	10	0.441
173	Aain	95	12	0.677
174	Aashi	56	6	0.118
175	Petari	36	3	0.024
176	Aain	83	10	0.431
177	Aalu	41	3	0.032
178	Dhaman	46	3	0.040
179	Velha	33	2	0.014
180	kumbhi	46	2	0.026
181	Aain	82	2	0.084
182	Adrun	45	3	0.038
183	Aain	46	6	0.079
184	Velha	95	6	0.338
185	Sawar	75	8	0.281
186	Aasana	81	8	0.328
187	Shemat	38	2	0.018
188	Nana	58	6	0.126
189	Dhaman	50	5	0.078
190	Lokhandi	35	2	0.015
191	Aain	83	12	0.517
192	Aain	76	10	0.361
193	Shemat	78	12	0.456
194	Sawar	43	4	0.046
195	Padal	43	4	0.046
196	Siras	52	8	0.135
197	Siras	75	6	0.211
198	Bibala	84	10	0.441
199	Sajeri	43	2	0.023
200	Dhaman	80	6	0.240
201	Velha	41	8	0.084
202	Kuda	42	4	0.044
203	Petran	48	3	0.043
204	Koshimb	44	3	0.036
205	Sajeri	39	2	0.019
206	Kirmira	57	4	0.081
207	Kalamb	34	2	0.014
208	Koshimb	58	3	0.063
209	Sawar	93	12	0.649
210	Sag	48	6	0.086
211	Petari	40	2	0.020
212	Bibala	96	10	0.576

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
213	Aain	50	3	0.047
214	Aain	57	3	0.061
215	Khavas	98	8	0.480
216	Aain	37	8	0.068
217	Petari	78	3	0.114
218	Aapta	77	2	0.074
219	Sag	38	2	0.018
220	Sag	36	3	0.024
221	Sag	36	3	0.024
222	Sag	32	2	0.013
223	Sag	30	2	0.011
224	Sag	57	5	0.102
225	Dhaman	81	8	0.328
226	Aapta	57	2	0.041
227	Aapta	73	2	0.067
228	Aamba	28	2	0.010
229	Sag	57	5	0.102
230	Chanda	55	2	0.038
231	Aasana	100	6	0.375
232	Dhaman	86	3	0.139
233	Dhaman	90	2	0.101
234	Sag	44	2	0.024
235	Sag	32	4	0.026
236	Sag	36	3	0.024
237	Sag	36	3	0.024
238	Sag	32	2	0.013
239	Sag	44	3	0.036
240	Sag	34	2	0.014
241	Sag	37	3	0.026
242	Aain	75	6	0.211
243	Sag	45	5	0.063
244	Dhaman	68	3	0.087
245	Sag	32	3	0.019
246	Sag	30	2	0.011
247	Sag	68	6	0.173
248	Sag	47	3	0.041
249	Sag	37	3	0.026
250	Dhaman	33	2	0.014
251	Sag	37	3	0.026
252	Aain	67	6	0.168
253	Aain	32	2	0.013
254	Sag	66	3	0.082
255	Aain	53	3	0.053
256	Jambha	90	3	0.152
257	Sawar	220	14	4.235
258	Sisav	42	3	0.033
259	Sawar	120	5	0.450
260	Aapta	93	3	0.162
261	Sag	48	5	0.072
262	Sag	40	3	0.030
263	Sag	63	3	0.074
264	Palas	71	2	0.063
265	Sag	34	3	0.022
266	Sag	40	4	0.040

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
267	Hed	76	6	0.217
268	Sag	58	5	0.105
269	Jabhul	78	8	0.304
270	Dhaman	92	8	0.423
271	Sawar	110	12	0.908
272	Sag	28	2	0.010
273	Sag	34	5	0.036
274	Umabar	48	3	0.043
275	Sag	33	3	0.020
276	Sag	40	5	0.050
277	Sag	30	2	0.011
278	Sag	33	3	0.020
279	Sag	35	4	0.031
280	Sag	54	4	0.073
281	Sag	32	2	0.013
282	Dhaman	98	10	0.600
283	Aamba	112	8	0.627
284	Aamba	163	8	1.328
285	Shenadri	68	8	0.231
286	Jambha	100	5	0.313

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Pradeep*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-A**

Enumeration of trees in affected forest area of plot no. 04 for circle Umate of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	5	26	7	3	0	0	0	0	0	0	41
		0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.035	0.416	0.259	0.183	0	0	0	0	0	0	0.893
2	Khair	0	0	0	0	0	0	0	0	0	0	0
		0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0	0	0	0	0	0	0	0	0	0	0
3	Superior Injayali	8	28	23	16	24	9	5	2	0	7	122
		0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.056	0.448	0.851	0.976	2.256	1.305	1.055	0.588	0	3.794	11.329
4	Inferior Injayali	4	42	33	13	8	10	7	2	1	3	123
		0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.028	0.672	1.221	0.793	0.752	1.45	1.477	0.588	0.385	1.626	8.992
	Total Trees (Nos)											286
	Total Cum.											21,214

*Rajiv*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish*  
(ASHISH HAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-B**

Enumeration of trees in affected forest area of plot no. 04 for circle Umate of Sambarkund Project Alibag

Sr. No.	Particulars Species Name	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	5	26	7	3	0	0	0	0	0	0	41
2	Khair	0	0	0	0	0	0	0	0	0	0	0
3	Suprior Injayali	8	28	23	16	24	9	5	2	0	7	122
4	Inferior Injayali	4	42	33	13	8	10	7	2	1	3	123
Total Trees (Nos)											286	

*Patil*  
**RANGE FOREST OFFICER**  
**ALIBAG PROTECTION**

*Ashish Thakare*  
**(ASHISH THAKARE IFS)**  
**Deputy Conservator of Forests**  
**Alibag**

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 05

Compartment No. 196

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Padal	96	12	0.691
2	Ranchafha	61	5	0.116
3	Kadav	86	6	0.277
4	Sag	31	1	0.006
5	Dhavda	100	10	0.625
6	Dhavda	55	6	0.113
7	Dhavda	61	8	0.186
8	Dhavda	32	10	0.064
9	Sag	35	2	0.015
10	Dhavda	60	8	0.180
11	Katekubhal	58	5	0.105
12	Kalkuda	43	3	0.035
13	Kakad	50	8	0.125
14	Kakad	59	5	0.109
15	Dhavda	70	12	0.368
16	Dhavda	72	4	0.130
17	Karbel	140	12	1.470
18	Padal	50	5	0.078
19	Katekubhal	50	3	0.047
20	Vhela	47	5	0.069
21	Vhela	36	5	0.041
22	Nana	55	8	0.151
23	Vavala	37	3	0.026
24	Padal	69	12	0.357
25	Nana	40	5	0.050
26	Kakad	51	7	0.114
27	Koshimb	45	5	0.063
28	Vhela	33	4	0.027
29	Padal	80	10	0.400
30	Kakad	48	8	0.115
31	Dhavda	72	12	0.389
32	Koshimb	35	5	0.038
33	Dhavda	10	10	0.006
34	Katekubhal	61	5	0.116
35	Ranchafha	44	4	0.048
36	Dudhkuda	41	3	0.032
37	Dhavda	32	3	0.019
38	Sawar	62	8	0.192
39	Kadav	32	2	0.013
40	Sawar	60	6	0.135
41	Ambada	52	7	0.118
42	Ambada	51	3	0.049
43	Dhavda	86	12	0.555
44	Sawar	40	4	0.040
45	Ambada	81	12	0.492
46	Aamba	40	3	0.030
47	Dhavda	84	12	0.529
48	Kadav	40	5	0.050
49	Dhaman	58	10	0.210
50	Nana	32	3	0.019

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
51	Kakad	38	4	0.036
52	Ambada	63	10	0.248
53	Kalamb	36	3	0.024
54	Vhela	56	7	0.137
55	Sawar	73	10	0.333
56	Aain	65	8	0.211
57	Kakad	50	6	0.094
58	Dhavda	116	14	1.177
59	Jambha	60	6	0.135
60	Koshimb	37	4	0.034
61	Kakad	82	10	0.420
62	Kakad	62	10	0.240
63	Koshimb	121	12	1.098
64	Dhavda	60	10	0.225
65	Sawar	125	5	0.488
66	Ranchafha	85	12	0.542
67	Dhaman	42	3	0.033
68	Kadav	37	3	0.026
69	Kakad	45	3	0.038
70	Ranchafha	45	3	0.038
71	Koshimb	45	5	0.063
72	Koshimb	60	5	0.113
73	Aain	88	12	0.581
74	Dhavda	80	7	0.280
75	Shiras	66	12	0.327
76	Koshimb	50	4	0.063
77	Dikamali	58	5	0.105
78	Kakad	80	5	0.200
79	Vhela	55	10	0.189
80	Vhela	60	10	0.225
81	Kakad	36	6	0.049
82	Kakad	82	10	0.420
83	Kadav	50	5	0.078
84	Koshimb	80	8	0.320
85	Sag	40	4	0.040
86	Dhavda	56	12	0.235
87	Ranchafha	87	8	0.378
88	Aain	56	8	0.157
89	Aain	57	8	0.162
90	Sawar	66	6	0.163
91	Koshimb	80	10	0.400
92	Sawar	55	10	0.189
93	Dhavda	52	8	0.135
94	Dhavda	75	12	0.422
95	Nana	50	5	0.078
96	Aain	100	12	0.750
97	Kumbh	118	12	1.044
98	Sag	41	3	0.032
99	Sag	40	2	0.020
100	Kalamb	50	6	0.094
101	Nana	42	4	0.044
102	Sag	40	3	0.030
103	Kumbh	62	5	0.120
104	Jambha	36	3	0.024

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
105	Nana	37	4	0.034
106	Aain	35	4	0.031
107	Aain	52	6	0.101
108	Koshimb	65	7	0.185
109	Hed	40	4	0.040
110	Palas	43	4	0.046
111	Ranchafha	45	3	0.038
112	Hed	52	3	0.051
113	Hed	47	2	0.028
114	Aain	48	4	0.058
115	Hed	70	7	0.214
116	Kumbh	50	3	0.047
117	Aalu	40	3	0.030
118	Aashibartodi	44	4	0.048
119	Sawar	75	10	0.352
120	Sawar	68	4	0.116
121	Aain	80	10	0.400
122	Hed	42	3	0.033
123	Kumbh	60	10	0.225
124	Kumbh	63	5	0.124
125	Kumbh	40	3	0.030
126	Aain	38	3	0.027
127	Sawar	129	13	1.352
128	Aain	49	7	0.105
129	Aain	65	8	0.211
130	Kumbhi	48	6	0.086
131	Aain	65	12	0.317
132	Hed	42	4	0.044
133	Chera	40	4	0.040
134	Kakad	45	3	0.038
135	Kakad	40	4	0.040
136	Nana	54	8	0.146
137	Aawala	52	4	0.068
138	Hed	70	10	0.306
139	Shemat	100	12	0.750
140	Aain	82	10	0.420
141	Aain	62	10	0.240
142	Ghot	45	4	0.051
143	Palas	60	3	0.068
144	Sag	52	6	0.101
145	Sawar	54	4	0.073
146	Sag	38	3	0.027
147	Kalamb	48	4	0.058
148	Sawar	60	10	0.225
149	Kalamb	40	3	0.030
150	Khair	38	4	0.036
151	Kumbh	45	4	0.051
152	Sag	44	4	0.048
153	Hed	90	8	0.405
154	Aain	82	12	0.504
155	Palas	45	2	0.025
156	Hed	55	2	0.038
157	Aain	67	6	0.168
158	Hed	50	6	0.094

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
159	Shemat	105	10	0.689
160	Aain	58	4	0.084
161	Aawala	46	4	0.053
162	Aain	50	6	0.094
163	Palas	70	6	0.184
164	Shemat	85	12	0.542
165	Koshimb	56	5	0.098
166	Aain	85	8	0.361
167	Shemat	82	14	0.588
168	Hed	38	3	0.027
169	Hed	40	6	0.060
170	Khair	52	4	0.068
171	Aain	45	5	0.063
172	Khawas	58	4	0.084
173	Varus	38	3	0.027
174	Aain	51	6	0.098
175	Aain	44	4	0.048
176	Kadav	40	3	0.030
177	Kumbh	65	8	0.211
178	Aain	68	10	0.289
179	Hed	40	2	0.020
180	Kalamb	34	3	0.022
181	Palas	50	4	0.063
182	Palas	45	4	0.051
183	Kumbh	55	7	0.132
184	Kumbh	49	5	0.075
185	Hed	60	7	0.158
186	Sawar	55	6	0.113
187	Aain	50	8	0.125
188	Aain	52	7	0.118
189	Aain	65	4	0.106
190	Aain	45	6	0.076
191	Khair	45	3	0.038
192	Aain	54	8	0.146
193	Koshimb	51	6	0.098
194	Aain	48	5	0.072
195	Sag	53	5	0.088
196	Hed	50	5	0.078
197	Kumbh	48	5	0.072
198	Jambhul	117	12	1.027
199	Sag	37	4	0.034
200	Hed	37	6	0.051
201	Aain	95	14	0.790
202	Aain	30	6	0.034
203	Aain	36	5	0.041
204	Sag	70	10	0.306
205	Sawar	80	10	0.400
206	Aain	88	10	0.484

*Ratil*

RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag



**FORM- B**

Enumeration of trees in affected forest area of plot no. 05 for circle Umate of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	0	9	2	1	0	0	0	0	0	0	12
2	Khair	0	2	1	0	0	0	0	0	0	0	3
3	Suprior Injayali	2	25	29	14	10	3	1	0	0	0	84
4	Inferior Injayali	0	32	37	16	13	3	2	4	0	0	107
Total Trees (Nos)											206	

*R. P. Patil*

**RANGE FOREST OFFICER  
ALIBAG PROTECTION**

*Ashish Thakare*

**(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag**

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 06

Compartment No. 197

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Aain	165	15	2.552
2	Koshimb	94	10	0.552
3	Karanj	81	8	0.328
4	Aain	124	12	1.153
5	Kanchan	82	8	0.336
6	Dhavda	79	15	0.585
7	Jambhul	152	8	1.155
8	Kalamb	81	10	0.410
9	Karanj	112	7	0.549
10	Aain	190	15	3.384
11	Koshimb	94	8	0.442
12	Koshimb	70	5	0.153
13	Shemat	92	10	0.529
14	Jambha	66	3	0.082
15	Boshti	43	2	0.023
16	Khavas	105	6	0.413
17	Aasana	72	7	0.227
18	Sawar	60	5	0.113
19	Aal	40	3	0.030
20	Sawar	40	6	0.060
21	Nana	50	5	0.078
22	Kalamb	28	4	0.020
23	Aain	52	5	0.085
24	Aain	24	3	0.011
25	Atran	38	4	0.036
26	Aain	25	3	0.012
27	Aain	24	3	0.011
28	Aain	60	5	0.113
29	Aain	52	5	0.085
30	Dhaman	45	5	0.063
31	Aambada	80	7	0.280
32	Koshimb	80	5	0.200
33	Koshimb	42	2	0.022
34	Aain	83	13	0.560
35	Palas	43	3	0.035
36	Kumbai	79	8	0.312
37	Aain	71	8	0.252
38	Palas	68	8	0.231
39	Aain	55	4	0.076
40	Hed	30	2	0.011
41	Vela	81	5	0.205
42	Vela	73	6	0.200
43	Aain	44	6	0.073
44	Kalamb	36	3	0.024
45	Bibala	64	6	0.154
46	Hed	27	3	0.014
47	Aain	29	7	0.037
48	Kumbh	37	5	0.043
49	Aain	44	5	0.061
50	Kumbh	45	5	0.063

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
51	Hed	32	3	0.019
52	Aain	39	6	0.057
53	Aain	41	5	0.053
54	Aain	45	5	0.063
55	Aain	32	3	0.019
56	Aain	38	3	0.027
57	Aain	34	3	0.022
58	Hed	24	2	0.007
59	Hed	40	2	0.020
60	Aain	24	2	0.007
61	Aain	29	3	0.016
62	Sawar	50	5	0.078
63	Aain	72	6	0.194
64	Palas	32	3	0.019
65	Aain	55	6	0.113
66	Aain	43	4	0.046
67	Aain	39	5	0.048
68	Aain	37	4	0.034
69	Khair	40	3	0.030
70	Sawar	28	2	0.010
71	Kalamb	25	2	0.008
72	Dhaman	55	6	0.113
73	Gavdhal	68	5	0.145
74	Aashi	28	3	0.015
75	Sag	29	3	0.016
76	Bibala	57	7	0.142
77	Aain	32	4	0.026
78	Aain	32	4	0.026
79	Aain	39	6	0.057
80	Kalamb	38	5	0.045
81	Sawar	40	5	0.050
82	Sag	24	4	0.014
83	Kalamb	50	5	0.078
84	Aain	55	7	0.132
85	Aain	56	7	0.137
86	Sag	27	2	0.009
87	Aain	33	1	0.007
88	Aain	36	3	0.024
89	Shemat	55	7	0.132
90	Aain	45	105	1.329
91	Shemat	55	7	0.132
92	Aain	45	6	0.076
93	Kavdhal	26	2	0.008
94	Dhavda	33	1.5	0.010
95	Aain	42	3	0.033
96	Aain	60	5	0.113
97	Dhavda	54	8	0.146
98	Aain	53	6	0.105
99	Aain	45	6	0.076
100	Sag	30	5	0.028
101	Aain	35	2	0.015
102	Kadav	39	3	0.029
103	Sag	25	2	0.008
104	Aain	28	4	0.020

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
105	Aain	42	7	0.077
106	Hed	35	3	0.023
107	Aain	54	7	0.128
108	Hed	30	3	0.017
109	Kudhai	30	3	0.017
110	Dhavda	65	10	0.264
111	Nana	42	3	0.033
112	Karanj	77	6	0.222
113	Aain	45	6	0.076
114	Aain	51	6	0.098
115	Aain	53	10	0.176
116	Sag	27	2	0.009
117	Aain	52	5	0.085
118	Sag	34	6	0.043
119	Hed	65	4	0.106
120	Sag	39	5	0.048
121	Sag	35	3	0.023
122	Aain	35	4	0.031
123	Sag	27	2	0.009
124	Sag	26	1.5	0.006
125	Nana	37	3	0.026
126	Nana	48	4	0.058
127	Aain	61	10	0.233
128	Aain	77	12	0.445
129	Kuda	25	2	0.008
130	Aain	63	8	0.198
131	Aain	49	5	0.075
132	Dhavda	26	1	0.004
133	Nana	49	5	0.075
134	Aain	36	5	0.041
135	Sag	21	5	0.014
136	Aain	80	8	0.320
137	Aain	36	1	0.008
138	Sag	32	4	0.026
139	Aain	50	1	0.016
140	Aain	81	1	0.041
141	Aain	77	5	0.185
142	Avala	40	3	0.030
143	Aain	35	6	0.046
144	Kuda	25	2	0.008
145	Aain	42	5	0.055
146	Aaliv	25	2	0.008
147	Kuda	35	3	0.023
148	Aain	39	6	0.057
149	Aain	26	5	0.021
150	Dhavda	40	6	0.060
151	Nana	30	3	0.017
152	Aain	50	8	0.125
153	Khair	37	5	0.043
154	Aain	35	3	0.023
155	Dhavda	57	6	0.122
156	Aain	36	4	0.032
157	Aain	24	2	0.007
158	Khair	34	5	0.036

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
159	Aain	51	5	0.081
160	Palas	30	2	0.011
161	Bahava	25	2	0.008
162	Kalamb	30	3	0.017
163	Kalamb	35	3	0.023
164	Palas	40	2	0.020
165	Karil	36	3	0.024
166	Palas	53	3	0.053
167	Pabal	33	3	0.020
168	Aain	28	3	0.015
169	Sag	33	2	0.014
170	Aashi	26	2	0.008
171	Aain	43	4	0.046
172	Bosati	46	2	0.026
173	Kumbai	21	2	0.006
174	Dhaman	45	3	0.038
175	Aain	61	4	0.093
176	Aain	80	8	0.320
177	Sawar	44	2	0.024
178	Falsada	29	4	0.021
179	Bhokar	25	3	0.012
180	Jambha	23	3	0.010
181	Kombhal	61	5	0.116
182	Kombhal	58	3	0.063
183	Kombhal	40	5	0.050
184	Aain	26	4	0.017
185	Aain	71	12	0.378
186	Aain	83	8	0.344
187	Kombhal	23	2	0.007
188	Vela	68	5	0.145
189	Kalamb	29	4	0.021
190	Aain	43	4	0.046
191	Aain	53	4	0.070
192	Aain	26	3	0.013
193	Kalamb	35	3	0.023
194	Sawar	41	4	0.042
195	titmira	42	3	0.033
196	Nana	49	5	0.075
197	Aain	37	3	0.026
198	Sajeri	35	4	0.031
199	Nana	38	3	0.027
200	Aain	23	2	0.007
201	Sawar	47	4	0.055
202	Aain	31	3	0.018
203	Aain	35	3	0.023
204	Aain	38	5	0.045
205	Sag	36	2	0.016
206	Aain	83	10	0.431
207	Shemat	87	12	0.568
208	Aashi	32	2	0.013
209	Dhavda	31	4	0.024
210	Dhavda	42	4	0.044
211	Aain	31	1	0.006
212	Aain	25	2	0.008

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
213	Nana	47	1	0.014
214	Aain	66	5	0.136
215	Aain	87	12	0.568
216	Hed	69	5	0.149
217	Sag	35	4	0.031
218	Aain	25	3	0.012
219	Aain	71	6	0.189
220	Dhavda	60	8	0.180
221	Aain	35	1	0.008
222	Nana	29	2	0.011
223	Aain	35	2	0.015
224	Aain	57	6	0.122
225	Aain	64	6	0.154
226	Aain	53	3	0.053
227	Aain	28	3	0.015
228	Aain	55	5	0.095
229	Hed	61	4	0.093
230	Palas	29	2	0.011
231	Nana	30	2	0.011
232	Sag	32	2	0.013
233	Aain	28	3	0.015
234	Aain	45	3	0.038
235	Aain	65	6	0.158
236	Bolaki	54	2	0.036
237	Dhaman	54	5	0.091
238	Aain	35	2	0.015
239	Aain	36	4	0.032
240	Palas	36	3	0.024
241	Aain	52	5	0.085
242	Aain	48	5	0.072
243	Kakad	51	3	0.049
244	Aain	46	1	0.013
245	Dhaman	59	4	0.087
246	Sawar	31	4	0.024
247	Kirmira	26	3	0.013
248	Aain	27	2	0.009
249	Aain	51	5	0.081
250	Sag	37	1	0.009
251	Aain	42	4	0.044
252	Aain	70	9	0.276
253	Aain	60	7	0.158
254	Umbar	29	2	0.011
255	Aain	106	17	1.194
256	Aain	41	5	0.053
257	Aain	47	5	0.069
258	Aashi	26	2	0.008
259	Kuda	30	3	0.017
260	Aain	60	6	0.135
261	Aain	70	8	0.245
262	Aain	94	4	0.221
263	Aamba	110	8	0.605
264	Varas	42	3	0.033
265	Khavas	107	10	0.716
266	Koshimb	59	4	0.087

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
267	Vela	32	2	0.013
268	Aain	70	5	0.153
269	Aain	95	7	0.395
270	Aain	85	10	0.452
271	Aain	89	8	0.396
272	Aain	92	7	0.370
273	Aain	58	7	0.147
274	Jambha	42	4	0.044
275	Padal	117	7	0.599
276	Bolaki	56	2	0.039
277	Sawar	94	10	0.552
278	Koshimb	32	2	0.013
279	Vela	58	5	0.105
280	Kirmira	22	4	0.012
281	Vela	135	10	1.139
282	Kanchan	120	10	0.900
283	Bhokar	42	4	0.044
284	Aain	36	5	0.041
285	Aain	67	7	0.196
286	Karbel	82	10	0.420
287	Padal	78	10	0.380
288	Shiras	28	3	0.015
289	Karaj	119	5	0.443
290	Karaj	92	5	0.265
291	Karaj	93	6	0.324
292	Aain	155	17	2.553
293	Aain	65	8	0.211
294	Karaj	90	6	0.304
295	Karaj	78	5	0.190
296	Karaj	48	4	0.058
297	Shiras	71	7	0.221
298	Shiras	41	4	0.042
299	Kirmira	41	4	0.042
300	Kuda	38	5	0.045
301	Aalu	38	3	0.027
302	Sawar	68	7	0.202
303	Khavas	127	12	1.210
304	Koshimb	51	5	0.081
305	Jambha	49	3	0.045
306	Vela	70	8	0.245
307	Nana	55	5	0.095
308	Aain	27	3	0.014
309	Aain	89	7	0.347
310	Avala	54	5	0.091
311	Kumbha	52	5	0.085
312	Aain	50	7	0.109
313	Aain	32	3	0.019
314	Kalmb	36	4	0.032
315	Sag	25	2	0.008
316	Aain	104	8	0.541
317	Aain	59	7	0.152
318	Aain	79	10	0.390
319	Palas	49	5	0.075
320	Sag	25	2	0.008

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
321	Sag	30	2	0.011
322	Nana	40	3	0.030
323	Aasana	68	7	0.202
324	Nana	68	8	0.231
325	Palas	25	3	0.012
326	Nana	42	4	0.044
327	Kakad	26	2	0.008
328	Nana	40	5	0.050
329	Aain	72	5	0.162
330	Kalmb	30	2	0.011
331	Kumbha	30	2	0.011
332	Kuda	28	2	0.010
333	Hed	51	5	0.081
334	Jambha	26	4	0.017
335	Vela	58	4	0.084
336	Aain	28	2	0.010
337	Kalmb	23	2	0.007
338	Aashi	35	1	0.008
339	Panghol	24	6	0.022
340	Dhaman	24	4	0.014
341	Jambhul	42	4	0.044
342	Kalmb	36	6	0.049
343	Aain	51	7	0.114
344	Aain	31	4	0.024
345	Kalmb	37	3	0.026
346	Aashi	27	2	0.009
347	Jambul	53	4	0.070
348	Jambul	71	4	0.126
349	Dhaman	59	6	0.131
350	Aain	26	3	0.013
351	Karnj	137	12	1.408
352	Karnj	234	12	4.107
353	Dhaman	27	2	0.009
354	Dhaman	42	2	0.022
355	Karnj	113	12	0.958
356	Kokhar	47	2	0.028
357	Aain	73	10	0.333
358	Karnj	74	3	0.103
359	Kumbha	72	7	0.227
360	Aashi	35	2	0.015
361	Aain	49	4	0.060
362	Aain	50	5	0.078
363	Dhaman	65	7	0.185
364	Palas	152	8	1.155
365	Aain	45	4	0.051
366	Daivan	50	6	0.094
367	Aain	93	12	0.649
368	Jambha	50	2	0.031
369	Aain	99	14	0.858
370	Khogai	70	5	0.153
371	Khogai	49	2	0.030
372	Umbar	91	8	0.414
373	Jambhul	109	7	0.520
374	Karnj	49	4	0.060

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
375	Aamba	212	13	3.652
376	Karnj	91	7	0.362
377	Aamba	186	18	3.892
378	Kogay	102	7	0.455
379	Kogay	73	5	0.167
380	Kakad	104	6	0.406
381	Koshimb	88	6	0.290
382	Karnj	100	9	0.563
383	Sawar	104	20	1.352
384	Sawar	96	18	1.037
385	Shiras	50	7	0.109
386	Teibrun	39	3	0.029
387	Shemt	92	8	0.423
388	Dhaman	89	8	0.396
389	Aain	89	11	0.545
390	Aain	100	10	0.625
391	Nana	54	5	0.091
392	Nana	50	4	0.063
393	Dhaman	65	8	0.211
394	Aain	45	6	0.076
395	Aain	93	12	0.649
396	Kalamb	40	3	0.030
397	Bhol	50	3	0.047
398	Aain	45	1	0.013
399	Kakad	85	10	0.452
400	Kalamb	33	3	0.020
401	Sag	28	4	0.020
402	Aain	93	8	0.432
403	Kudai	40	2	0.020
404	Aalu	20	2	0.005
405	Aain	35	3	0.023
406	Aain	53	8	0.140
407	Aain	42	5	0.055
408	Bibala	73	8	0.266
409	Nana	65	6	0.158
410	Sawar	79	8	0.312
411	Aain	32	2	0.013
412	Kalamb	75	7	0.246
413	Kalamb	62	4	0.096
414	Shemat	103	9	0.597
415	Shiras	39	5	0.048
416	Aain	51	7	0.114
417	Bavaha	32	6	0.038
418	Sag	20	3	0.008
419	Aasana	46	4	0.053
420	Aain	77	10	0.371
421	Aain	53	7	0.123
422	Sawar	93	20	1.081
423	Aavala	54	6	0.109
424	Kumbai	30	2	0.011
425	Kudhai	39	5	0.048
426	Nana	44	4	0.048
427	Sag	21	3	0.008
428	Shemarun	28	2	0.010

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
429	Aain	25	2	0.008
430	Kinai	39	3	0.029
431	Aain	65	7	0.185
432	Shemat	70	4	0.123
433	Aain	51	8	0.130
434	Palas	53	3	0.053
435	Aashi	27	2	0.009
436	Shemarun	25	2	0.008
437	Aavala	54	5	0.091
438	Aain	61	17	0.395
439	Aain	75	16	0.563
440	Shemat	50	7	0.109
441	Nana	48	6	0.086
442	Kumbai	27	3	0.014
443	Aain	25	2	0.008
444	Varangi	31	5	0.030
445	Aavala	41	3	0.032
446	Palas	35	1	0.008
447	Kumbai	37	3	0.026
448	Shet	36	3	0.024
449	Palas	42	3	0.033
450	Kalmb	28	2	0.010
451	Bakta	38	3	0.027
452	Kumbai	30	2	0.011
453	Fadada	131	10	1.073
454	Ghot	27	2	0.009
455	Koshimb	27	2	0.009
456	Palas	38	2	0.018
457	Kanir	42	3	0.033
458	Aain	54	5	0.091
459	Bibala	59	8	0.174
460	Palas	25	3	0.012
461	Palas	35	2	0.015
462	Kumbai	28	4	0.020
463	Aain	32	3	0.019
464	Nana	24	4	0.014
465	Aavala	60	5	0.113
466	Palas	32	2	0.013
467	Palas	30	2	0.011
468	Aain	25	3	0.012
469	Aain	99	10	0.613
470	Aashi	41	2	0.021
471	Aain	63	8	0.198
472	Shemat	101	10	0.638
473	Palas	45	3	0.038
474	Palas	47	2	0.028
475	Aain	48	1	0.014
476	Nana	38	1	0.009
477	Aain	48	3	0.043
478	Palas	29	1	0.005
479	Aain	24	1	0.004
480	Kalamb	48	3	0.043
481	Aain	27	1	0.005
482	Aain	54	3	0.055

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
483	Palas	110	7	0.529
484	Palghol	27	2	0.009
485	Sag	27	4	0.018
486	Sag	22	4	0.012
487	Sag	27	5	0.023
488	Sag	25	5	0.020
489	Sag	32	6	0.038
490	Sag	27	5	0.023
491	Sag	32	6	0.038
492	Sag	24	5	0.018
493	Sag	23	5	0.017
494	Sag	18	5	0.010
495	Sag	22	2	0.006
496	Sag	21	3	0.008
497	Sag	26	6	0.025
498	Sag	20	3	0.008
499	Sag	20	2	0.005
500	Sag	27	6	0.027
501	Sag	30	5	0.028
502	Sag	31	6	0.036
503	Sag	33	6	0.041
504	Sag	27	4	0.018
505	Sag	18	4	0.008
506	Sag	19	4	0.009
507	Sag	27	5	0.023
508	Sag	24	3	0.011
509	Sag	32	6	0.038
510	Sag	42	6	0.066
511	Sag	49	6	0.090

*Patil*

RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Thakare*

(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-A**

Enumeration of trees in affected forest area of plot no. 06 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जात	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	35	15	1	0	0	0	0	0	0	0	51
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
2	Khair	0	3	0	0	0	0	0	0	0	0	0.522
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
3	Suprior Injayali	44	83	65	35	18	10	2	1	0	5	263
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.308	1.328	2.405	2.135	1.692	1.45	0.422	0.294	0	2.71	12.744
4	Inferior Injayali	43	54	33	16	15	18	8	3	1	3	194
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.301	0.864	1.221	0.976	1.41	2.61	1.688	0.882	0.385	1.626	11.963
	Total Trees (Nos)											
	Total Cum.											
		511										
		25.277										

*Ratil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-B**

Enumeration of trees in affected forest area of plot no. 06 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name वाणि	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	35	15	1	0	0	0	0	0	0	0	51
2	Khair	0	3	0	0	0	0	0	0	0	0	3
3	Suprior Injayali	44	83	65	35	18	10	2	1	0	5	263
4	Inferior Injayali	43	54	33	16	15	18	8	3	1	3	194
Total Trees (Nos)											511	

*Patil*

RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Thakare*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 07

Compartment No. 197

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Aain	32	3	0.019
2	Katekhumb	132	5	0.545
3	Vela	65	8	0.211
4	Gala	28	1	0.005
5	Gala	32	2	0.013
6	Aain	24	2	0.007
7	Dhaman	24	2	0.007
8	Kivasa	34	3	0.022
9	Sawar	30	3	0.017
10	Nana	30	3	0.017
11	Katekhumb	58	3	0.063
12	Katekhumb	51	3	0.049
13	Sawar	87	6	0.284
14	Lokhandi	43	4	0.046
15	Velha	97	9	0.529
16	jambha	45	4	0.051
17	Gala	45	3	0.038
18	jambha	72	6	0.194
19	Kakad	101	9	0.574
20	Aain	40	4	0.040
21	Lokhandi	72	4	0.130
22	Nana	59	6	0.131
23	Lokhandi	45	2	0.025
24	Kuda	31	2	0.012
25	Katekhumb	29	2	0.011
26	Kakad	116	10	0.841
27	Sawar	149	12	1.665
28	Padal	49	5	0.075
29	Padal	90	8	0.405
30	jambha	97	8	0.470
31	Sajeri	85	7	0.316
32	Koshimb	68	6	0.173
33	Velha	90	8	0.405
34	Kirmira	32	3	0.019
35	Aasana	140	10	1.225
36	Karpa	45	4	0.051
37	Velha	65	8	0.211
38	jambha	46	4	0.053
39	Lokhandi	48	3	0.043
40	Lokhandi	36	2	0.016
41	Padal	29	2	0.011
42	jambha	74	8	0.274
43	Shirid	131	10	1.073
44	Koshimb	46	4	0.053
45	Parnga	93	9	0.487
46	Shemat	93	8	0.432
47	Kiwcha	129	10	1.040
48	Kuda	49	4	0.060
49	Jambha	74	7	0.240
50	Koshimb	109	9	0.668

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
51	Velha	26	2	0.008
52	Nana	78	8	0.304
53	Shemat	47	5	0.069
54	Dikmeli	53	2	0.035
55	Padal	124	10	0.961
56	Kakad	93	8	0.432
57	Koshimb	90	6	0.304
58	Kakad	133	10	1.106
59	jambha	83	9	0.388
60	Palas	75	6	0.211
61	Lokhandi	43	2	0.023
62	jambha	61	6	0.140
63	Sawar	83	7	0.301
64	Koshimb	42	4	0.044
65	Shemat	43	3	0.035
66	Palas	71	6	0.189
67	Siras	73	5	0.167
68	Sawar	132	10	1.089
69	Dhaman	64	8	0.205
70	Lokhandi	36	2	0.016
71	Kakad	93	9	0.487
72	Sag	31	3	0.018
73	Sawar	101	10	0.638
74	Velha	103	10	0.663
75	kokhar	42	3	0.033
76	Shemat	109	10	0.743
77	Kakad	85	12	0.542
78	Koshimb	90	10	0.506
79	Aalu	38	3	0.027
80	jambha	40	4	0.040
81	Palas	44	4	0.048
82	Dhaman	88	10	0.484
83	Aaliv	32	3	0.019
84	Gala	34	2	0.014
85	Varas	29	2	0.011
86	Kirmira	39	3	0.029
87	Kuda	51	4	0.065
88	Aasana	37	3	0.026
89	Velha	59	4	0.087
90	Dhaman	53	5	0.088
91	Shemat	126	12	1.191
92	Khair	45	3	0.038
93	Koshimb	55	4	0.076
94	Koshimb	41	3	0.032
95	Khair	60	5	0.113
96	Koshimb	65	5	0.132
97	Aain	100	9	0.563
98	Kakad	84	6	0.265
99	Paranga	60	4	0.090
100	Paranga	97	5	0.294
101	Palas	70	4	0.123
102	Koshimb	40	5	0.050
103	Shemat	80	8	0.320
104	Sag	45	4	0.051

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
105	Palas	50	5	0.078
106	Sawar	60	7	0.158
107	Koshimb	65	10	0.264
108	Kakad	40	7	0.070
109	Kakad	45	4	0.051
110	Shemat	65	11	0.290
111	Palas	30	5	0.028
112	Lokhandi	30	3	0.017
113	Kakad	76	12	0.433
114	Kakad	80	9	0.360
115	Dhaman	85	10	0.452
116	Nana	65	9	0.238
117	Hed	74	12	0.411
118	Koshimb	60	5	0.113
119	Varas	40	2	0.020
120	Kakad	95	7	0.395
121	Kakad	40	8	0.080
122	Padal	79	8	0.312
123	Shemat	131	13	1.394
124	Shemat	69	10	0.298
125	Aakal	54	5	0.091
126	Kanchan	121	8	0.732
127	Lokhandi	44	2	0.024
128	Sawar	60	10	0.225
129	Vehala	72	8	0.259
130	Kakad	93	8	0.432
131	Jambha	127	16	1.613
132	Lokhandi	43	2	0.023
133	Shemat	120	10	0.900
134	Kimira	44	7	0.085
135	Vehala	74	8	0.274
136	Kakad	93	7	0.378
137	Kakad	65	7	0.185
138	Koshimb	108	4	0.292
139	Sag	29	2	0.011
140	Koshimb	133	7	0.774
141	Varas	133	8	0.884
142	Varas	54	5	0.091
143	Varas	42	6	0.066
144	Palas	65	3	0.079
145	Varas	54	6	0.109
146	Varas	35	4	0.031
147	Sawar	51	6	0.098
148	Varas	30	2	0.011
149	Shiras	65	3	0.079
150	Sawar	49	6	0.090
151	Kalamb	92	6	0.317
152	Varas	33	2	0.014
153	Vehala	45	8	0.101
154	Varas	45	3	0.038
155	Aaliv	48	2	0.029
156	Vehala	68	7	0.202
157	Jambhul	27	2	0.009
158	Kalamb	56	3	0.059

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
159	Varas	33	2	0.014
160	Paran	40	5	0.050
161	Vehala	127	10	1.008
162	Lokhandi	33	3	0.020
163	Karpa	64	7	0.179
164	Shemat	87	8	0.378
165	Lokhandi	40	3	0.030
166	Vehala	74	8	0.274
167	Varas	53	5	0.088
168	Lokhandi	54	3	0.055
169	Karavi	32	3	0.019
170	Karavi	30	3	0.017
171	Varas	50	1	0.016
172	Hed	53	4	0.070
173	Kakad	97	4	0.235
174	Karavi	30	3	0.017
175	Kakad	33	4	0.027
176	Kadulimb	58	5	0.105
177	Karavi	30	3	0.017
178	Lokhandi	39	3	0.029
179	Palas	99	5	0.306
180	Palas	68	3	0.087
181	Koshimb	54	6	0.109
182	Palas	39	2	0.019
183	Lokhandi	42	3	0.033
184	Vehala	69	10	0.298
185	Palas	53	3	0.053
186	Vehala	85	8	0.361
187	Varas	30	3	0.017
188	Varas	54	3	0.055
189	Kakad	93	7	0.378
190	Kakad	91	7	0.362
191	Sawar	52	5	0.085
192	Koshimb	60	4	0.090
193	Palas	65	5	0.132
194	Koshimb	160	8	1.280
195	Kakad	126	12	1.191
196	Aasana	35	3	0.023
197	Koshimb	20	1	0.003
198	Varas	25	2	0.008
199	Varas	32	2	0.013
200	Khair	45	4	0.051
201	Sawar	53	4	0.070
202	Kakad	85	4	0.181
203	Vehala	121	7	0.641
204	Dikmali	46	2	0.026
205	Shemat	80	4	0.160
206	Aain	42	4	0.044
207	Aasana	55	5	0.095
208	Aain	75	7	0.246
209	Aain	40	3	0.030
210	Aain	27	2	0.009
211	Khair	55	4	0.076
212	Aain	30	2	0.011

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
213	Aain	44	3	0.036
214	Tirmira	29	4	0.021
215	Koshimb	73	5	0.167
216	Koshimb	43	3	0.035
217	Koshimb	55	6	0.113
218	Koshimb	152	6	0.866
219	Aalu	46	2	0.026
220	Shirshi	38	5	0.045
221	Palas	32	1	0.006
222	Kakad	60	5	0.113
223	Varas	47	2	0.028
224	Jambhul	56	2	0.039
225	Varas	53	5	0.088
226	Varas	53	5	0.088
227	Kakad	41	5	0.053
228	Koshimb	39	4	0.038
229	Varas	35	1	0.008
230	Varas	52	3	0.051
231	Aambada	49	5	0.075
232	Koshimb	29	2	0.011
233	Kakad	58	4	0.084
234	Lokhandi	41	3	0.032
235	Aasana	142	6	0.756
236	Koshimb	70	5	0.153
237	Vela	85	10	0.452
238	Vela	49	5	0.075
239	Kombal	41	1	0.011
240	Kakad	79	6	0.234
241	Shirshi	40	5	0.050
242	Sawar	87	8	0.378
243	Kakad	52	4	0.068
244	Koshimb	47	1	0.014
245	Khair	49	1	0.015
246	Koshimb	31	2	0.012
247	Vela	86	10	0.462
248	Paranga	74	5	0.171
249	Koshimb	108	12	0.875
250	Koshimb	79	6	0.234
251	Koshimb	69	8	0.238
252	Kakad	71	3	0.095
253	Vela	86	7	0.324
254	Koshimb	45	4	0.051
255	Kalamb	40	2	0.020
256	Khair	31	4	0.024
257	Khair	62	5	0.120
258	Koshimb	30	3	0.017
259	Vela	52	7	0.118
260	Kuda	33	2	0.014
261	Varas	62	8	0.192
262	Lokhandi	49	2	0.030
263	Vela	38	4	0.036
264	Kakad	104	10	0.676
265	Sawar	148	10	1.369
266	Karapa	39	2	0.019

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
267	Koshimb	67	6	0.168
268	Koshimb	39	1	0.010
269	Dikmali	72	2	0.065
270	Kakad	97	8	0.470
271	Kakad	59	4	0.087
272	Kakad	97	6	0.353
273	Jambha	27	4	0.018
274	Lokhandi	47	2	0.028
275	Aambada	116	20	1.682
276	Dikmali	57	2	0.041
277	Kav Kombal	35	3	0.023
278	Kadulimb	54	4	0.073
279	Kadulimb	36	2	0.016
280	Gala	82	3	0.126
281	Aambada	37	2	0.017
282	Vela	115	8	0.661
283	Kakad	111	12	0.924
284	Palas	62	3	0.072
285	Vela	71	5	0.158
286	Sawar	87	8	0.378
287	Kadav	32	4	0.026
288	Koshimb	144	13	1.685
289	Lokhandi	27	2	0.009
290	Sawar	48	5	0.072
291	Vela	81	10	0.410
292	Sawar	50	5	0.078
293	Kakad	116	10	0.841
294	Aalu	36	3	0.024
295	Fatukari	29	2	0.011
296	jambha	95	5	0.282
297	jambha	87	6	0.284
298	jambha	47	5	0.069
299	Kogai	35	3	0.023
300	Koshimb	67	5	0.140
301	Lokadi	31	2	0.012
302	Shirid	133	7	0.774
303	jambha	60	5	0.113
304	Dhaman	71	6	0.189
305	Dhaman	95	7	0.395
306	Dikmali	33	1	0.007
307	Varas	41	4	0.042
308	Dhaman	72	6	0.194
309	Kav Kombal	63	3	0.074
310	Kumbhai	49	4	0.060
311	Karmbi	43	2	0.023
312	Kakad	73	6	0.200
313	Rita	74	6	0.205
314	Palas	77	1	0.037
315	Koshimb	35	2	0.015
316	Aasana	41	3	0.032
317	Koshimb	26	2	0.008
318	Koshimb	22	2	0.006
319	Karmbi	25	2	0.008
320	Shemat	148	13	1.780

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
321	Varas	66	6	0.163
322	Fatukari	42	3	0.033
323	Varas	45	4	0.051
324	Lokhandi	52	2	0.034
325	Varas	32	2	0.013
326	Palas	35	2	0.015
327	Koshimb	38	5	0.045
328	Shirshi	30	3	0.017
329	Varas	45	5	0.063
330	Aasana	55	4	0.076
331	Varas	44	5	0.061
332	Kumbhai	103	8	0.530
333	Koshimb	28	3	0.015
334	Palas	30	2	0.011
335	Kinai	27	3	0.014
336	Koshimb	39	2	0.019
337	Palas	93	4	0.216
338	Dhaman	67	5	0.140
339	Lokhandi	42	2	0.022
340	Karpa	43	6	0.069
341	Varas	41	4	0.042
342	Vela	44	6	0.073
343	Palas	87	7	0.331
344	Vela	152	8	1.155
345	Lokhandi	67	3	0.084
346	Shirad	37	3	0.026
347	Palas	38	3	0.027
348	Aasana	47	4	0.055
349	Hed	60	5	0.113
350	Karpa	59	7	0.152
351	Shemat	107	10	0.716
352	Vela	95	12	0.677
353	Lokhandi	34	2	0.014
354	Kata Kombal	34	3	0.022
355	Aalu	28	3	0.015
356	Kuda	29	2	0.011
357	Parnaga	88	5	0.242
358	Khair	63	5	0.124
359	Vela	100	8	0.500

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish Thakare*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag



FORM-A

Enumeration of trees in affected forest area of plot no. 07 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	1	2	0	0	0	0	0	0	0	0	3
		0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.007	0.032	0	0	0	0	0	0	0	0	0.039
2	Khair	0	3	3	2	0	0	0	0	0	0	8
		0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0	0.048	0.111	0.122	0	0	0	0	0	0	0.281
3	Suprior Injayali	7	10	7	6	2	3	0	0	2	0	37
		0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.049	0.16	0.259	0.366	0.188	0.435	0	0	0.77	0	2.227
4	Inferior Injayali	29	86	61	44	32	25	11	16	4	3	311
		0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.203	1.376	2.257	2.684	3.008	3.625	2.321	4.704	1.54	1.626	23.344
	Total Trees (Nos)	Total Cum.										
	Total Cum.	359										
	Total Cum.	25.891										

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-B**

Enumeration of trees in affected forest area of plot no. 07 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	1	2	0	0	0	0	0	0	0	0	3
2	Khair	0	3	3	2	0	0	0	0	0	0	8
3	Superior Injayali	7	10	7	6	2	3	0	0	2	0	37
4	Inferior Injayali	29	86	61	44	32	25	11	16	4	3	311
Total Trees (Nos)											359	

*Ravi*

RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 08

Compartment No. 195

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Bondara	24	2	0.007
2	Kakad	32	2	0.013
3	patkari	25	3	0.012
4	Khair	58	4	0.084
5	Khair	33	4	0.027
6	Sawar	43	5	0.058
7	Khair	28	3	0.015
8	Sawar	52	4	0.068
9	Kakad	56	4	0.078
10	Kakad	65	3	0.079
11	Khavas	55	3	0.057
12	Padal	47	3	0.041
13	Khair	65	3	0.079
14	Chikhali	44	2	0.024
15	Sawar	46	4	0.053
16	Sawar	45	3	0.038
17	Koshimb	40	3	0.030
18	Khair	42	3	0.033
19	Aain	42	4	0.044
20	Sawar	54	3	0.055
21	Padal	43	3	0.035
22	Katekubhal	45	2	0.025
23	Kalamb	34	2	0.014
24	Aain	32	3	0.019
25	Kalamb	47	4	0.055
26	Khair	43	3	0.035
27	Aain	50	3	0.047
28	Aain	44	2	0.024
29	Shemat	50	5	0.078
30	Shemat	81	4	0.164
31	Kalamb	40	3	0.030
32	Vhela	33	2	0.014
33	Sag	52	3	0.051
34	Kadav	40	2	0.020
35	Chikhali	45	3	0.038
36	Kuda	46	3	0.040
37	Kadav	52	4	0.068
38	Khair	51	4	0.065
39	Kalamb	49	3	0.045
40	Aain	68	5	0.145
41	Hed	50	5	0.078
42	Khair	34	3	0.022
43	Katekubhal	67	4	0.112
44	Katekubhal	34	2	0.014
45	Padal	73	6	0.200
46	Hed	63	5	0.124
47	Kadav	60	4	0.090
48	Khair	63	3	0.074
49	Hed	47	3	0.041
50	Hed	48	3	0.043

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
51	Khair	66	4	0.109
52	Koshimb	34	2	0.014
53	Khair	53	3	0.053
54	Khair	43	2	0.023
55	Shemat	90	8	0.405
56	Shemat	54	4	0.073
57	Khair	68	5	0.145
58	Sawar	70	4	0.123
59	Aain	67	1	0.028
60	Khair	68	5	0.145
61	Sawar	57	5	0.102
62	Sawar	105	10	0.689
63	Padal	88	7	0.339
64	Dhavda	104	10	0.676
65	Kalamb	48	2	0.029
66	Vhela	33	2	0.014
67	Sag	52	3	0.051
68	Chikhali	40	2	0.020
69	Kuda	45	2	0.025
70	Khair	46	3	0.040
71	Kadav	52	4	0.068
72	Khair	51	4	0.065
73	Kadav	58	3	0.063
74	Sag	40	2	0.020
75	Hed	60	3	0.068
76	Sawar	94	10	0.552
77	Bondara	39	3	0.029
78	Kakad	61	5	0.116
79	Dhaman	43	3	0.035
80	Sag	32	2	0.013
81	Kakad	70	5	0.153
82	Ranchafha	67	5	0.140
83	Khair	53	5	0.088
84	Khair	57	6	0.122
85	Dhaman	49	3	0.045
86	Hed	49	4	0.060
87	Kakad	48	3	0.043
88	Kalamb	32	2	0.013
89	Kalamb	48	2	0.029
90	Dhavda	41	3	0.032
91	Aasana	42	3	0.033
92	Hed	51	3	0.049
93	Padal	62	3	0.072
94	Kuda	53	2	0.035
95	Bondara	81	4	0.164
96	Bhokar	55	4	0.076
97	Kakad	38	3	0.027
98	Aain	63	3	0.074
99	Lokahndi	100	12	0.750
100	Moha	75	5	0.176
101	Khair	54	6	0.109
102	Hed	68	5	0.145
103	Padal	91	8	0.414
104	Palas	82	8	0.336

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
105	Padal	61	3	0.070
106	Sag	38	4	0.036
107	Hed	45	2	0.025
108	Khair	40	2	0.020
109	Khair	50	4	0.063
110	Hed	68	6	0.173
111	Moha	86	6	0.277
112	Padal	48	3	0.043
113	Palas	55	4	0.076
114	Sawar	53	3	0.053
115	Hed	49	2	0.030
116	Khair	50	3	0.047
117	Khair	51	4	0.065
118	Dhaman	60	2	0.045
119	Khair	65	5	0.132
120	Kakad	62	3	0.072
121	Khair	33	2	0.014
122	Khair	43	3	0.035
123	Kalamb	51	4	0.065
124	Kunbi	40	3	0.030
125	Aain	76	5	0.181
126	Khair	47	3	0.041
127	Aain	40	3	0.030
128	Ranchafha	29	3	0.016
129	Kammela	140	12	1.470
130	Khair	27	2	0.009
131	Aain	75	10	0.352
132	Aain	73	10	0.333
133	Khair	53	4	0.070
134	Sawar	32	2	0.013
135	Aain	93	8	0.432
136	Khair	29	2	0.011
137	Aashi	37	2	0.017
138	Sawar	30	2	0.011
139	Khair	43	3	0.035
140	Palas	73	4	0.133
141	Aain	84	8	0.353
142	Khair	55	4	0.076
143	Sawar	52	3	0.051
144	Sag	32	2	0.013
145	Padal	35	2	0.015
146	Aain	65	5	0.132
147	Aain	96	1	0.058
148	Sawar	50	4	0.063
149	Aain	32	3	0.019
150	Aain	31	2	0.012
151	Aain	36	2	0.016
152	Aain	51	1	0.016
153	Bibala	40	2	0.020
154	Khair	28	3	0.015
155	Aain	58	5	0.105
156	Palas	32	2	0.013
157	Aain	56	8	0.157
158	Kalamb	70	10	0.306

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
159	Kalamb	48	3	0.043
160	Aain	45	3	0.038
161	Kalamb	48	3	0.043
162	Palas	53	2	0.035
163	Sag	32	3	0.019
164	Aain	93	8	0.432
165	Kalamb	31	2	0.012
166	Kalamb	41	3	0.032
167	Aain	62	2	0.048
168	Aain	34	2	0.014
169	Aain	34	3	0.022
170	Sag	31	2	0.012
171	Bahava	36	2	0.016
172	Aain	32	2	0.013
173	Kalamb	31	2	0.012
174	Aain	40	3	0.030
175	Aain	50	3	0.047
176	Bondara	43	3	0.035
177	Aain	57	1	0.020
178	Khair	44	3	0.036
179	Sag	37	2	0.017
180	Sag	32	2	0.013
181	Padal	48	3	0.043
182	Aain	68	6	0.173
183	Kalamb	41	5	0.053
184	Aain	29	2	0.011
185	Khawas	26	2	0.008
186	Dikamali	23	2	0.007
187	Aain	46	3	0.040
188	Khair	38	3	0.027
189	Padal	29	2	0.011
190	Aain	28	2	0.010
191	Ranchafha	33	3	0.020
192	Aain	58	4	0.084
193	Aashi	39	3	0.029
194	Aain	65	6	0.158
195	Padal	61	4	0.093
196	Kalamb	32	2	0.013
197	Kalamb	32	2	0.013
198	Aain	55	4	0.076
199	Hed	45	3	0.038
200	Khawas	38	4	0.036
201	Aain	89	10	0.495
202	Kalamb	29	2	0.011
203	Sawar	36	3	0.024
204	Khair	55	4	0.076
205	Aain	55	6	0.113
206	Aain	160	12	1.920
207	Katekubhal	43	2	0.023
208	Katekubhal	38	3	0.027
209	Khawas	40	3	0.030
210	Sag	29	2	0.011
211	Sawar	59	6	0.131
212	Katekubhal	30	2	0.011

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
213	Katekubhal	57	3	0.061
214	Katekubhal	84	5	0.221
215	Umber	27	2	0.009
216	Katekubhal	44	2	0.024
217	Sawar	32	3	0.019
218	Katekubhal	30	4	0.023
219	Hed	42	3	0.033
220	Sag	37	2	0.017
221	Hed	43	3	0.035
222	Katekubhal	27	3	0.014
223	Katekubhal	45	4	0.051
224	Katekubhal	45	3	0.038
225	Katekubhal	60	4	0.090
226	Sag	28	3	0.015
227	Katekubhal	36	3	0.024
228	Katekubhal	51	4	0.065
229	Katekubhal	32	2	0.013
230	Katekubhal	44	3	0.036
231	Sag	43	3	0.035
232	Aashi	54	2	0.036
233	Aashi	48	2	0.029
234	Katekubhal	47	2	0.028
235	Sag	25	2	0.008
236	Palas	43	3	0.035
237	Katekubhal	40	3	0.030
238	Palas	80	4	0.160
239	Hed	52	4	0.068
240	Khair	104	6	0.406
241	Khair	62	6	0.144
242	Katekubhal	53	4	0.070
243	Umber	28	1	0.005
244	Katekubhal	54	4	0.073
245	Aain	56	6	0.118
246	Sawar	30	2	0.011
247	Katekubhal	59	2	0.044
248	Katekubhal	32	2	0.013
249	Katekubhal	64	3	0.077
250	Katekubhal	48	2	0.029
251	Katekubhal	45	2	0.025
252	Katekubhal	55	2	0.038
253	Hed	26	2	0.008
254	Khair	61	3	0.070
255	Aain	80	8	0.320
256	Hed	47	5	0.069
257	Sag	28	2	0.010
258	Sag	30	2	0.011
259	Aain	28	2	0.010
260	Hed	30	2	0.011
261	Hed	38	3	0.027
262	Aain	35	3	0.023
263	Kalamb	40	4	0.040
264	Aashi	58	3	0.063
265	Aashi	47	3	0.041
266	Aain	45	3	0.038

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
267	Hed	50	3	0.047
268	Padal	58	4	0.084
269	Sawar	52	3	0.051
270	Aain	70	3	0.092
271	Sag	31	2	0.012
272	Sag	30	2	0.011
273	Sag	37	2	0.017
274	Aain	37	3	0.026
275	Aain	62	3	0.072
276	Aain	77	10	0.371
277	Aain	38	4	0.036
278	Kalamb	55	4	0.076
279	Aain	45	3	0.038
280	Aain	34	2	0.014
281	Sawar	40	2	0.020
282	Aain	58	5	0.105
283	Aain	30	2	0.011
284	Hed	61	4	0.093
285	Shivan	53	4	0.070
286	Shivan	45	3	0.038
287	Sawar	49	3	0.045
288	Hed	32	2	0.013
289	Aain	62	5	0.120
290	Katekubhal	68	3	0.087
291	Parangi	42	4	0.044
292	Aain	55	6	0.113
293	Fhansada	40	3	0.030
294	Sawar	28	2	0.010
295	Hed	28	2	0.010
296	Padal	58	4	0.084
297	Jambhul	76	8	0.289
298	Aamba	266	20	8.845
299	Kalamb	59	5	0.109
300	Katekubhal	38	3	0.027
301	Hed	47	4	0.055
302	Moha	100	10	0.625
303	Varangi	28	3	0.015
304	Atarun	42	3	0.033
305	Atarun	32	3	0.019
306	Atarun	47	2	0.028
307	Hed	32	2	0.013
308	Katekubhal	45	2	0.025
309	Sag	48	1	0.014
310	Hed	46	4	0.053
311	Hed	69	3	0.089
312	Hed	49	1	0.015
313	Aain	67	6	0.168
314	Sawar	39	3	0.029
315	Fhansada	48	3	0.043
316	Hed	28	2	0.010
317	Hed	40	3	0.030
318	Khair	42	4	0.044
319	Katekubhal	28	2	0.010
320	Koshimb	46	4	0.053

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
321	Vhela	42	3	0.033
322	Aain	35	3	0.023
323	Hed	36	3	0.024
324	Hed	40	3	0.030
325	Hed	34	2	0.014
326	Hed	30	2	0.011
327	Hed	41	2	0.021
328	Koshimb	38	2	0.018
329	Aamba	62	4	0.096
330	Aalu	31	2	0.012
331	Padal	46	3	0.040
332	Aain	76	8	0.289
333	Kalamb	28	2	0.010
334	Kalamb	64	6	0.154
335	Bibala	57	4	0.081
336	Aain	53	4	0.070
337	Katekubhal	30	2	0.011
338	Hed	40	3	0.030
339	Hed	36	2	0.016
340	Aain	40	3	0.030
341	Padal	38	4	0.036
342	Khair	43	3	0.035
343	Padal	34	2	0.014
344	Aain	117	6	0.513
345	Kalamb	42	3	0.033

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag



**FORM-A**

**Enumeration of trees in affected forest area of plot no. 08 for circle Umate of Sambarkund Project Alibag**

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	6	12	3	0	0	0	0	0	0	0	21
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.042	0.192	0.111	0	0	0	0	0	0	0	0.345
2	Khair	4	13	15	8	0	1	0	0	0	0	41
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.028	0.208	0.555	0.488	0	0.145	0	0	0	0	1.424
3	Suprior Injayali	12	51	39	21	7	4	1	0	0	2	137
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.084	0.816	1.443	1.281	0.658	0.58	0.211	0	0	1.084	6.157
4	Inferior Injayali	16	54	47	15	8	5	0	0	1	0	146
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.112	0.864	1.739	0.915	0.752	0.725	0	0	0.385	0	5.492
											Total Trees (Nos)	345
											Total Cum.	13.418

*Faty*  
**RANGE FOREST OFFICER**  
**ALIBAG PROTECTION**

*Ashish*  
**(ASHISH THAKARE IFS)**  
**Deputy Conservator of Forests**  
**Alibag**

**FORM-B**

Enumeration of trees in affected forest area of plot no. 08 for circle Umate of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जात	15-30												Total
		15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150			
1		3	4	5	6	7	8	9	10	11	12	13		
1	Sag	6	12	3	0	0	0	0	0	0	0	0	21	
2	Khair	4	13	15	8	0	1	0	0	0	0	0	41	
3	Suprior Injayali	12	51	39	21	7	4	1	0	0	0	2	137	
4	Inferior Injayali	16	54	47	15	8	5	0	0	0	1	0	146	
											Total Trees (Nos)		345	

*Patil*

RANGE FOREST OFFICER  
ALIBAG PROTECTION

*ASHISH THAKARE*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 09

Compartment No. 195

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Chinch	85	5	0.226
2	Aain	53	3	0.053
3	Sawar	65	3	0.079
4	Bondara	52	6	0.101
5	Ranchafha	54	4	0.073
6	Aain	43	3	0.035
7	Shemat	124	12	1.153
8	Kuda	47	3	0.041
9	Bondara	53	3	0.053
10	Katekubhal	48	3	0.043
11	Aain	44	5	0.061
12	Umber	70	4	0.123
13	Dhaman	53	5	0.088
14	Bondara	80	5	0.200
15	Aain	42	4	0.044
16	Aashi	50	3	0.047
17	Shemat	60	5	0.113
18	Aashi	52	4	0.068
19	Kuda	40	3	0.030
20	Kuda	52	4	0.068
21	Sawar	30	3	0.017
22	Paranga	54	5	0.091
23	Aain	95	8	0.451
24	Kuda	51	3	0.049
25	Aain	60	5	0.113
26	Aashi	43	3	0.035
27	Shemat	108	10	0.729
28	Sawar	52	4	0.068
29	Aain	66	5	0.136
30	Aain	54	5	0.091
31	Aain	66	8	0.218
32	Sag	38	2	0.018
33	Bondara	65	3	0.079
34	Shemat	34	3	0.022
35	Aain	43	4	0.046
36	Bondara	43	4	0.046
37	Aain	50	4	0.063
38	Dhaman	118	10	0.870
39	Shemat	82	5	0.210
40	Aain	108	12	0.875
41	Shemat	62	5	0.120
42	Ranchafha	112	8	0.627
43	Aain	66	8	0.218
44	Sag	47	4	0.055
45	Vhela	68	6	0.173
46	Dhaman	52	3	0.051
47	Aain	52	4	0.068
48	Aain	160	12	1.920
49	Aain	40	5	0.050
50	Shemat	109	12	0.891

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
51	Aain	40	3	0.030
52	Aain	58	4	0.084
53	Bondara	121	8	0.732
54	Sag	46	3	0.040
55	Sawar	102	8	0.520
56	Sag	62	4	0.096
57	Sag	44	3	0.036
58	Aain	88	10	0.484
59	Kakad	110	8	0.605
60	Aain	81	10	0.410
61	Aain	96	8	0.461
62	Bondara	60	5	0.113
63	Sag	44	3	0.036
64	Bondara	103	8	0.530
65	Kakad	123	12	1.135
66	Bondara	84	5	0.221
67	Aain	100	10	0.625
68	Shemat	42	3	0.033
69	Aain	57	4	0.081
70	Aain	53	2	0.035
71	Sag	57	4	0.081
72	Aasana	53	3	0.053
73	Koshimb	53	4	0.070
74	Sag	60	4	0.090

  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-A**

Enumeration of trees in affected forest area of plot no. 09 for circle Umate of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	0	3	4	1	0	0	0	0	0	0	8
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
2	Khair	0	0	0	0	0	0	0	0	0	0	0.257
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
3	Superior Injayali	0	7	14	4	4	4	2	1	1	0	37
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
4	Inferior Injayali	1	4	12	4	2	1	3	2	0	0	29
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.007	0.064	0.444	0.244	0.188	0.145	0.633	0.588	0	0	2.313
	Total Trees (Nos)											74
	Total Cum.											5.501

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Parshuram*  
(ASHISH/THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

FORM-B

Enumeration of trees in affected forest area of plot no. 09 for circle Umate of Sambarkund Project Alibag

Sr. No.	Particulars Species Name वर्ग	15-30	31-45	46-50	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	0	3	4	1	0	0	0	0	0	0	8
2	Khair	0	0	0	0	0	0	0	0	0	0	0
3	Suprior Injayali	0	7	14	4	4	4	2	1	1	0	37
4	Inferior Injayali	1	4	12	4	2	1	3	2	0	0	29
Total Trees (Nos)											74	

Patil  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

Patil  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 10

Compartment No. 197

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Sag	62	6	0.144
2	Sag	30	2	0.011
3	Sag	33	4	0.027
4	Sag	64	9	0.230
5	Sag	51	5	0.081
6	Sag	27	3	0.014
7	Sag	27	3	0.014
8	Sag	21	2	0.006
9	Sag	24	2	0.007
10	Sag	19	2	0.005
11	Koshimb	59	2	0.044
12	Koshimb	60	2	0.045
13	Aain	37	2	0.017
14	Sag	48	4	0.058
15	Sag	23	2	0.007
16	Sag	26	2	0.008
17	Aain	36	2	0.016
18	Sag	16	2	0.003
19	Palas	42	3	0.033
20	Khair	67	5	0.140
21	Sag	19	3	0.007
22	Palas	42	3	0.033
23	Vhela	42	2	0.022
24	Aain	24	1	0.004
25	Sag	25	2	0.008
26	Sag	30	3	0.017
27	Avala	63	3	0.074
28	Sag	28	2	0.010
29	Sag	19	2	0.005
30	Sag	22	2	0.006
31	Sag	52	7	0.118
32	Sag	23	2	0.007
33	Aain	99	10	0.613
34	Khair	47	3	0.041
35	Khair	78	6	0.228
36	Khair	50	5	0.078
37	Sag	21	3	0.008
38	Khair	39	4	0.038
39	Sag	33	3	0.020
40	Khair	51	5	0.081
41	Nana	44	2	0.024
42	Aain	155	15	2.252
43	Sag	35	3	0.023
44	Sag	18	2	0.004
45	Sag	28	4	0.020
46	Sag	28	3	0.015
47	Sag	19	2	0.005
48	Sag	19	2	0.005
49	Sag	38	4	0.036
50	Sag	68	8	0.231

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
51	Khair	52	6	0.101
52	Khair	50	1	0.016
53	Sag	31	4	0.024
54	Sag	32	4	0.026
55	Sag	77	8	0.296
56	Sag	24	3	0.011
57	Sag	29	3	0.016
58	Sag	24	2	0.007
59	Sag	18	2	0.004
60	Sag	22	1	0.003
61	Sag	21	1	0.003
62	Sag	28	2	0.010
63	Sag	22	2	0.006
64	Sag	24	2	0.007
65	Sag	27	2	0.009
66	Sag	23	2	0.007
67	Sag	21	2	0.006
68	Sag	32	3	0.019
69	Sag	31	3	0.018
70	Sag	31	3	0.018
71	Sag	36	4	0.032
72	Sag	38	4	0.036
73	Sag	35	4	0.031
74	Sag	41	4	0.042
75	Sag	24	3	0.011
76	Sag	39	5	0.048
77	Sag	28	3	0.015
78	Sag	30	3	0.017
79	Sag	52	5	0.085
80	Sag	37	4	0.034
81	Sag	28	3	0.015
82	Sag	59	4	0.087
83	Sag	31	3	0.018
84	Sag	22	2	0.006
85	Sag	22	2	0.006
86	Sag	27	2	0.009
87	Sag	24	2	0.007
88	Sag	38	4	0.036
89	Sag	29	3	0.016
90	Sag	74	7	0.240
91	Sag	52	6	0.101
92	Sag	20	2	0.005
93	Sag	21	2	0.006
94	Sag	28	3	0.015
95	Sag	55	7	0.132
96	Sag	30	3	0.017
97	Sag	23	2	0.007
98	Sag	75	8	0.281
99	Sag	19	2	0.005
100	Sag	24	3	0.011
101	Sag	35	4	0.031
102	Sag	25	3	0.012
103	Sag	28	3	0.015
104	Sag	45	5	0.063

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
105	Sag	45	3	0.038
106	Sag	36	2	0.016
107	Khair	66	5	0.136
108	Sag	30	3	0.017
109	Sag	36	3	0.024
110	Koshimb	34	1	0.007
111	Kakad	73	8	0.266
112	Pals	30	1	0.006
113	Maz	20	2	0.005
114	Sawar	60	8	0.180
115	Aalu	38	2	0.018
116	Sag	40	1	0.010
117	Sag	25	1	0.004
118	Kalamb	85	8	0.361
119	Sag	30	2	0.011
120	Kakad	75	9	0.316
121	Ambada	77	8	0.296
122	Koshimb	45	4	0.051
123	Ambada	55	7	0.132
124	Sag	32	2	0.013
125	Khair	68	8	0.231
126	Khair	27	2	0.009
127	Sawar	74	8	0.274
128	Hed	45	1	0.013
129	Khair	75	5	0.176
130	Khair	50	4	0.063
131	Umbar	34	2	0.014
132	Nana	54	6	0.109
133	Aasana	45	7	0.089
134	Bartod	31	2	0.012
135	Koshimb	25	1	0.004
136	Sag	34	3	0.022
137	Kakad	60	7	0.158
138	Hed	25	2	0.008
139	Khair	57	8	0.162
140	Hed	30	2	0.011
141	Sag	47	4	0.055
142	Sag	40	4	0.040
143	Hed	30	2	0.011
144	Palas	52	3	0.051
145	Sawar	70	7	0.214
146	Kakad	59	4	0.087
147	Hed	22	2	0.006
148	Shemat	25	2	0.008
149	Shemat	24	2	0.007
150	Hed	60	7	0.158
151	Hed	32	4	0.026
152	Hed	60	7	0.158
153	Khair	80	8	0.320
154	Hed	44	5	0.061
155	Dhaman	75	7	0.246
156	Sag	30	3	0.017
157	Hed	30	3	0.017
158	Koshimb	28	2	0.010

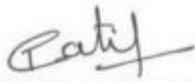
Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
159	Sisav	30	2	0.011
160	Koshimb	30	2	0.011
161	Sag	30	2	0.011
162	Hed	50	3	0.047
163	Dhaman	55	5	0.095
164	Sag	45	5	0.063
165	Khair	42	4	0.044
166	Khair	51	3	0.049
167	Hed	55	2	0.038
168	Umbar	56	2	0.039
169	Koshimb	39	3	0.029
170	Khair	40	3	0.030
171	Khair	60	3	0.068
172	Koshimb	62	5	0.120
173	Varas	55	3	0.057
174	Khair	45	3	0.038
175	Khair	38	4	0.036
176	Sag	29	2	0.011
177	Khair	32	2	0.013
178	Khair	25	2	0.008
179	Khair	45	4	0.051
180	Khair	36	5	0.041
181	Khair	34	4	0.029
182	Khair	27	3	0.014
183	Khair	40	5	0.050
184	Hed	45	5	0.063
185	Dhavda	55	6	0.113
186	Pachdoli	34	2	0.014
187	Kalamb	30	4	0.023
188	Khair	33	5	0.034
189	Palas	36	4	0.032
190	Kalamb	40	4	0.040
191	Khair	32	3	0.019
192	Aatran	27	2	0.009
193	Khair	41	4	0.042
194	Umbar	29	2	0.011
195	Kalamb	31	2	0.012
196	Khair	45	4	0.051
197	Khair	43	5	0.058
198	Khair	35	3	0.023
199	Jabhul	36	3	0.024
200	Bavha	45	6	0.076
201	Khair	55	4	0.076
202	Khair	60	4	0.090
203	Khair	45	4	0.051
204	Hed	55	4	0.076
205	Hed	36	2	0.016
206	Khair	29	3	0.016
207	Khair	50	2	0.031
208	Varas	60	4	0.090
209	Aapta	55	3	0.057
210	Khair	45	3	0.038
211	Ghot	62	3	0.072
212	Khair	40	2	0.020

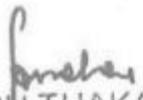
Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
213	Khair	55	3	0.057
214	Aain	28	2	0.010
215	Koshimb	38	2	0.018
216	Varas	50	3	0.047
217	Khair	45	4	0.051
218	Sag	38	3	0.027
219	Koshimb	45	2	0.025
220	Sag	44	4	0.048
221	Koshimb	47	3	0.041
222	Palas	36	2	0.016
223	Koshimb	48	2	0.029
224	Shemat	80	9	0.360
225	Shemat	107	12	0.859
226	Lokhandi	28	2	0.010
227	Palas	76	3	0.108
228	Aashi	40	2	0.020
229	Dhaman	110	12	0.908
230	Umbar	40	2	0.020
231	Kakad	100	8	0.500
232	Khobhal	38	3	0.027
233	Sag	42	2	0.022
234	Aaliv	41	3	0.032
235	Aaliv	28	2	0.010
236	Hed	48	3	0.043
237	Padal	50	3	0.047
238	Ghol	100	5	0.313
239	Umbar	65	3	0.079
240	Umbar	35	3	0.023
241	Bavaha	50	5	0.078
242	Bhendi	45	3	0.038
243	Bhendi	45	2	0.025
244	Aain	100	12	0.750
245	Aain	70	6	0.184
246	Sag	29	2	0.011
247	Shemat	110	11	0.832
248	Kalamb	65	4	0.106
249	Kakad	51	3	0.049
250	Kakad	46	3	0.040
251	Palas	55	5	0.095
252	Dhaman	60	8	0.180
253	Kalamb	47	2	0.028
254	Sag	30	2	0.011
255	Kalamb	40	2	0.020
256	Kakad	40	3	0.030
257	Hed	27	2	0.009
258	Kalamb	61	4	0.093
259	Kalamb	55	3	0.057
260	Lokhandi	30	2	0.011
261	Kombhal	36	3	0.024
262	Bibala	80	10	0.400
263	Aain	120	15	1.350
264	Koshimb	38	2	0.018
265	Koshimb	29	2	0.011
266	Umbar	37	2	0.017

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
267	Aain	55	5	0.095
268	Aain	81	8	0.328
269	Palas	30	2	0.011
270	Hed	31	2	0.012
271	Khair	65	2	0.053
272	Kalamb	46	2	0.026
273	Humb	27	2	0.009
274	Umbar	63	3	0.074
275	Dhaman	67	8	0.224
276	Kakad	60	9	0.203
277	Lokhandi	40	2	0.020
278	Bibala	148	12	1.643
279	Umbar	50	3	0.047
280	Lokhandi	47	2	0.028
281	Amba	200	15	3.750
282	Umbar	49	3	0.045
283	Dhaman	70	4	0.123
284	Bibala	106	9	0.632
285	Lokhandi	43	3	0.035
286	Koshimb	70	5	0.153
287	Kalmb	68	5	0.145
288	Dhaman	65	3	0.079
289	Jambhul	120	8	0.720
290	Jambhul	124	9	0.865
291	Bhendi	38	4	0.036
292	Dhaman	100	10	0.625
293	Sawar	80	7	0.280
294	Kakad	70	5	0.153
295	Aasana	68	4	0.116
296	Umbar	69	3	0.089
297	Umbar	40	3	0.030
298	Kalamb	76	5	0.181
299	Bhndi	51	3	0.049
300	Sag	32	3	0.019
301	Hed	42	3	0.033
302	Sag	50	3	0.047
303	Kalamb	35	3	0.023
304	Khair	63	3	0.074
305	Sag	31	2	0.012
306	Aain	50	4	0.063
307	Khair	46	3	0.040
308	Koshimb	36	2	0.016
309	Koshimb	70	5	0.153
310	Umbar	31	2	0.012
311	Koshimb	62	4	0.096
312	Varas	35	2	0.015
313	Nana	58	4	0.084
314	Dhaman	52	3	0.051
315	Sag	55	3	0.057
316	Sag	40	3	0.030
317	Sag	28	2	0.010
318	Aashi	55	3	0.057
319	Sag	42	3	0.033
320	Shemat	100	10	0.625

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
321	Khair	40	2	0.020
322	Shemat	72	7	0.227
323	Umbar	55	3	0.057
324	Umbar	55	3	0.057
325	Aamba	40	2	0.020
326	Atran	67	3	0.084
327	Bhendi	47	3	0.041
328	Kombhal	42	2	0.022
329	Kombhal	42	2	0.022
330	Umbar	55	2	0.038
331	Padal	62	4	0.096
332	Hed	30	3	0.017
333	Umbar	46	2	0.026
334	Aayran	61	6	0.140
335	Vela	45	2	0.025
336	Kumbai	38	3	0.027
337	Kumbai	30	2	0.011
338	Kumbai	47	2	0.028
339	Vela	31	2	0.012
340	Vela	32	2	0.013
341	Vela	31	3	0.018
342	Palas	35	3	0.023
343	Nana	29	2	0.011
344	Aapta	70	3	0.092
345	Aapta	65	3	0.079
346	Avala	30	3	0.017
347	Khair	50	3	0.047
348	Kalmb	30	3	0.017
349	Avala	70	6	0.184
350	Shemat	35	3	0.023
351	Umbar	60	3	0.068
352	Koshimb	40	2	0.020
353	Khair	75	4	0.141
354	Bibala	125	8	0.781
355	Varas	70	7	0.214
356	Hed	36	3	0.024
357	Shemat	33	3	0.020
358	Hed	28	2	0.010
359	Kirmira	29	3	0.016
360	Kumbhai	31	2	0.012
361	Kumbhai	62	4	0.096
362	Koshimb	57	4	0.081
363	Umbar	70	3	0.092
364	Bhendi	61	3	0.070
365	Sag	50	3	0.047
366	Umbar	29	2	0.011
367	Dhaman	30	2	0.011
368	Hed	43	3	0.035
369	Vela	32	3	0.019
370	Kakad	28	3	0.015
371	Kalamb	41	2	0.021
372	Hed	43	3	0.035
373	Sag	30	2	0.011
374	Bavaha	33	2	0.014

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
375	Nana	29	3	0.016
376	Sag	33	2	0.014
377	Sag	35	2	0.015
378	Sag	33	2	0.014
379	Khair	45	3	0.038
380	Aliv	31	2	0.012
381	Bavaha	29	3	0.016
382	Aambada	42	3	0.033
383	Sawar	65	5	0.132

  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-A**

Enumeration of trees in affected forest area of plot no. 10 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	62	37	11	5	1	0	0	0	0	0	116
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.434	0.592	0.407	0.305	0.094	0	0	0	0	0	1.832
2	Khair	4	22	15	7	2	0	0	0	0	0	50
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.028	0.352	0.555	0.427	0.188	0	0	0	0	0	1.55
3	Suprior Injayali	16	20	18	9	5	3	3	1	1	2	78
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.112	0.32	0.666	0.549	0.47	0.435	0.633	0.294	0.385	1.084	4.948
4	Inferior Injayali	21	50	32	26	3	3	3	1	0	0	139
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.147	0.8	1.184	1.586	0.282	0.435	0.633	0.294	0	0	5.361
											Total Trees (Nos)	383
											Total Cum.	13.691

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Amichan*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-B**

Enumeration of trees in affected forest area of plot no. 10 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name नाम	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	62	37	11	5	1	0	0	0	0	0	116
2	Khair	4	22	15	7	2	0	0	0	0	0	50
3	Suprior Injayali	16	20	18	9	5	3	3	1	1	2	78
4	Inferior Injayali	21	50	32	26	3	3	3	1	0	0	139
Total Trees (Nos)											383	

*Batil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish Thakare*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 11

Compartment No. 195

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Hed	57	6	0.122
2	Bibala	54	5	0.091
3	Dhavda	97	10	0.588
4	Hed	25	2	0.008
5	Hed	48	5	0.072
6	Dhavda	70	12	0.368
7	Bibala	76	8	0.289
8	Bibala	61	10	0.233
9	Hed	50	4	0.063
10	Aain	38	3	0.027
11	Ranchafha	33	4	0.027
12	Hed	41	3	0.032
13	Dhavda	83	6	0.258
14	Bibala	78	6	0.228
15	Hed	30	2	0.011
16	Hed	49	5	0.075
17	Sawar	73	7	0.233
18	Bibala	45	3	0.038
19	Hed	84	5	0.221
20	Bibala	85	5	0.226
21	Bibala	43	4	0.046
22	Sawar	128	8	0.819
23	Bondara	51	8	0.130
24	Goth	40	3	0.030
25	Hed	32	3	0.019
26	Hed	55	2	0.038
27	Aashi	52	7	0.118
28	Bibala	81	10	0.410
29	Bibala	69	6	0.179
30	Hed	68	7	0.202
31	Ranchafha	66	5	0.136
32	Khavas	90	6	0.304
33	Bibala	60	4	0.090
34	Bibala	60	6	0.135
35	Bibala	45	6	0.076
36	Dhavda	125	8	0.781
37	Bibala	60	4	0.090
38	Bibala	40	3	0.030
39	Dhavda	65	10	0.264
40	Bibala	55	3	0.057
41	Bibala	76	5	0.181
42	Dhavda	104	5	0.338
43	Saldhol	37	3	0.026
44	Khavas	116	4	0.336
45	Dhavda	56	6	0.118
46	Dhavda	49	3	0.045
47	Padal	49	4	0.060
48	Bibala	48	3	0.043

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
49	Dhavda	47	4	0.055
50	Padal	48	3	0.043
51	Kunbi	50	3	0.047
52	Bibala	51	4	0.065
53	Sag	38	2	0.018
54	Dhavda	92	10	0.529
55	Sag	48	4	0.058
56	Kirbhira	44	3	0.036
57	Bibala	69	5	0.149
58	Shemat	64	6	0.154
59	Bibala	99	10	0.613
60	Kakad	92	10	0.529
61	Kakad	81	5	0.205
62	Dhavda	77	5	0.185
63	Dhavda	47	8	0.110
64	Dhavda	77	6	0.222
65	Hed	60	2	0.045
66	Koshimb	52	2	0.034
67	Shemat	58	2	0.042
68	Shemat	113	8	0.638
69	Dhavda	90	7	0.354
70	Shemat	58	4	0.084
71	Kalamb	66	2	0.054
72	Shemat	68	4	0.116
73	Kadav	46	2	0.026
74	Kadav	142	10	1.260
75	Vhela	58	6	0.126
76	Kakad	70	4	0.123
77	Kakad	72	3	0.097
78	Koshimb	40	2	0.020
79	Varas	58	6	0.126
80	Dhaman	50	3	0.047
81	Dhaman	42	3	0.033
82	Koshimb	49	4	0.060
83	Khair	48	5	0.072
84	Koshimb	43	2	0.023
85	Aasana	100	6	0.375
86	Sawar	55	5	0.095
87	Aawala	66	7	0.191
88	Bibala	72	8	0.259
89	Bibala	47	5	0.069
90	Kakad	67	4	0.112
91	Sawar	110	10	0.756
92	Dhavda	75	8	0.281
93	Ambada	61	4	0.093
94	Katekubhal	59	4	0.087
95	Bibala	86	8	0.370
96	Bibala	76	10	0.361
97	Ambada	107	8	0.572
98	Kunbi	41	3	0.032
99	Padal	47	3	0.041
100	Bibala	100	12	0.750

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
101	Padal	75	6	0.211
102	Vhela	82	10	0.420
103	Vhela	78	6	0.228
104	Katekubhal	50	3	0.047
105	Bibala	39	2	0.019
106	Shemat	62	5	0.120
107	Ranchafha	52	3	0.051
108	Shiras	122	10	0.930
109	Bibala	45	3	0.038
110	Sawar	160	12	1.920
111	Vhela	122	10	0.930
112	Aasana	54	3	0.055
113	Atarun	48	3	0.043
114	Hed	41	2	0.021
115	Hed	69	4	0.119
116	Bibala	96	10	0.576
117	Shiras	89	10	0.495
118	Hed	73	7	0.233
119	Kakad	50	4	0.063
120	Bondara	87	5	0.237
121	Vhela	68	8	0.231
122	Bibala	103	6	0.398
123	Palas	64	3	0.077
124	Sag	68	2	0.058
125	Dhavda	116	10	0.841
126	Bibala	80	8	0.320
127	Shemat	82	2	0.084
128	Aasana	54	4	0.073
129	Dhavda	103	12	0.796
130	Sawar	54	8	0.146
131	Dhavda	97	12	0.706
132	Dhavda	53	4	0.070
133	Shiras	48	5	0.072
134	Sag	35	3	0.023
135	Sag	45	2	0.025
136	Pairi	57	3	0.061
137	Dhavda	44	4	0.048
138	Ranchafha	54	3	0.055
139	Dhavda	94	10	0.552
140	Bibala	120	10	0.900
141	Dhavda	92	10	0.529
142	Sawar	72	4	0.130
143	Sag	42	2	0.022
144	Shemat	86	6	0.277
145	Bibala	119	10	0.885
146	Bibala	92	8	0.423
147	Dhavda	79	8	0.312
148	Dhavda	80	10	0.400
149	Aasana	102	8	0.520
150	Bondara	72	5	0.162
151	Bondara	60	4	0.090
152	Shemat	54	4	0.073

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
153	Koshimb	45	3	0.038
154	Sawar	47	3	0.041
155	Bondara	53	3	0.053
156	Dhavda	87	12	0.568
157	Sawar	68	8	0.231
158	Dhavda	44	2	0.024
159	Aain	67	2	0.056
160	Kakad	95	8	0.451
161	Aain	103	10	0.663
162	Aain	103	10	0.663
163	Padal	55	5	0.095
164	Kuda	45	3	0.038
165	Bondara	61	4	0.093
166	Kadav	38	2	0.018
167	Aain	88	8	0.387
168	Kuda	50	3	0.047
169	Sawar	55	4	0.076
170	Aasana	84	6	0.265
171	Sag	36	2	0.016
172	Khavas	52	6	0.101
173	Aain	73	8	0.266
174	Aain	44	3	0.036
175	Aasana	114	8	0.650
176	Dhaman	50	3	0.047
177	Sag	46	4	0.053
178	Varas	52	2	0.034
179	Kakad	67	4	0.112
180	Kakad	112	10	0.784
181	Ranchafha	51	3	0.049
182	Dhavda	40	4	0.040
183	Shiras	123	12	1.135
184	Aasana	53	3	0.053
185	Aasana	54	4	0.073
186	Dhavda	106	8	0.562
187	Shiras	50	4	0.063
188	Aain	33	3	0.020
189	Aain	77	6	0.222
190	Dhavda	94	12	0.663
191	Padal	33	3	0.020
192	Jambha	80	7	0.280
193	Dhavda	76	10	0.361
194	Sag	48	3	0.043
195	Kakad	93	8	0.432
196	Bondara	46	3	0.040
197	Kakad	61	6	0.140
198	Aain	70	6	0.184
199	Shiras	68	5	0.145
200	Bibala	68	8	0.231
201	Vhela	53	6	0.105
202	Dhavda	73	8	0.266
203	Sag	41	3	0.032
204	Aasana	100	8	0.500

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
205	Bondara	49	4	0.060
206	Bondara	57	4	0.081
207	Dhavda	44	3	0.036
208	Dhavda	87	5	0.237
209	Phadal	42	3	0.033
210	Sawar	54	5	0.091
211	Bibala	104	6	0.406
212	Aain	44	4	0.048
213	Dhavda	91	10	0.518
214	Sag	32	2	0.013
215	Aashi	43	3	0.035
216	Sawar	43	3	0.035
217	Dhavda	107	10	0.716
218	Bondara	65	4	0.106
219	Sawar	34	3	0.022
220	Dhavda	87	8	0.378
221	Bibala	63	5	0.124
222	Hed	97	6	0.353
223	Shemat	63	5	0.124
224	Bibala	81	6	0.246
225	Dhavda	103	8	0.530
226	Kakad	78	6	0.228
227	Bondara	52	3	0.051
228	Aain	60	6	0.135
229	Kakad	88	8	0.387
230	Kakad	55	2	0.038
231	Dhaman	53	3	0.053
232	Aain	40	3	0.030
233	Aain	68	5	0.145
234	Kakad	51	3	0.049
235	Aain	47	2	0.028
236	Aain	29	2	0.011
237	Bibala	92	8	0.423
238	Bibala	64	8	0.205
239	Aain	48	3	0.043
240	Aawala	61	3	0.070
241	Aain	43	4	0.046
242	Bibala	83	5	0.215
243	Aain	55	6	0.113
244	Padal	72	6	0.194
245	Bibala	60	5	0.113
246	Dhavda	66	6	0.163
247	Hed	67	3	0.084
248	Bibala	52	4	0.068
249	Bibala	100	10	0.625
250	Saldhol	62	3	0.072
251	Shemat	57	4	0.081
252	Khawas	70	9	0.276
253	Sawar	80	8	0.320
254	Jabha	62	4	0.096
255	Bibala	53	4	0.070
256	Aain	63	6	0.149

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
257	Hed	51	3	0.049
258	Hed	51	5	0.081
259	Khawas	99	10	0.613
260	Sisav	47	3	0.041
261	Kalamb	65	6	0.158
262	Hed	50	3	0.047
263	Aain	61	6	0.140
264	Aawala	60	3	0.068
265	Bibala	54	4	0.073
266	Bondara	43	2	0.023
267	Hed	95	8	0.451
268	Sawar	57	3	0.061
269	Shemat	83	6	0.258
270	Sawar	44	3	0.036
271	Sawar	90	7	0.354
272	Bibala	106	10	0.702
273	Hed	42	2	0.022
274	Katekubhal	54	3	0.055
275	Aain	68	5	0.145
276	Aain	45	4	0.051
277	Bibala	68	6	0.173
278	Aain	49	4	0.060
279	Aain	43	3	0.035
280	Hed	44	3	0.036
281	Bibala	77	6	0.222
282	Hed	53	4	0.070
283	Aain	42	3	0.033
284	Aain	35	2	0.015
285	Bibala	83	6	0.258
286	Aain	33	2	0.014
287	Aain	55	4	0.076
288	Dhavda	71	10	0.315
289	Aain	65	8	0.211
290	Hed	51	7	0.114
291	Bibala	78	6	0.228
292	Hed	97	6	0.353
293	Aain	71	4	0.126
294	Aain	62	5	0.120
295	Dhavda	60	6	0.135
296	Aain	34	2	0.014
297	Hed	68	7	0.202
298	Aain	35	3	0.023
299	Hed	69	8	0.238
300	Bibala	80	5	0.200
301	Shemat	97	6	0.353
302	Aain	45	3	0.038
303	Sawar	109	6	0.446
304	Kakad	65	8	0.211
305	Aain	74	6	0.205
306	Hed	34	2	0.014
307	Aain	68	5	0.145
308	Aain	47	3	0.041

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
309	Aain	37	3	0.026
310	Hed	67	4	0.112
311	Sag	41	2	0.021
312	Aain	56	3	0.059
313	Aain	115	10	0.827
314	Kadav	48	3	0.043
315	Shemat	86	10	0.462
316	Bibala	73	6	0.200

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Thakare*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag



**FORM-A**

Enumeration of trees in affected forest area of plot no. 11 for circle Umate of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	0	8	3	1	0	0	0	0	0	0	12
		0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0	0.128	0.111	0.061	0	0	0	0	0	0	0.3
2	Khair	0	0	1	0	0	0	0	0	0	0	1
		0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0	0	0.037	0	0	0	0	0	0	0	0.037
3	Suprior Injayali	3	29	46	33	19	16	5	0	0	0	151
		0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.021	0.464	1.702	2.013	1.786	2.32	1.055	0	0	0	9.361
4	Inferior Injayali	0	20	46	31	24	15	9	5	1	1	152
		0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0	0.32	1.702	1.891	2.256	2.175	1.899	1.47	0.385	0.542	12.64
	Form Factor (Cum.)	0	0.32	1.702	1.891	2.256	2.175	1.899	1.47	0.385	0.542	12.64
	Total Trees (Nos)											316
	Total Cum.											22.338

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Anshu*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-B**

Enumeration of trees in affected forest area of plot no. 11 for circle Umate of Sambarkund Project Alibag

Sr. No.	Particulars Species Name वाणिज्य	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	0	8	3	1	0	0	0	0	0	0	12
2	Khair	0	0	1	0	0	0	0	0	0	0	1
3	Suprior Injayali	3	29	46	33	19	16	5	0	0	0	151
4	Inferior Injayali	0	20	46	31	24	15	9	5	1	1	152
Total Trees (Nos)											316	

*Patel*

**RANGE FOREST OFFICER  
ALIBAG PROTECTION**

*Amshu*

**(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag**

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 12

Protect Forest SY. No. 47

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Chanda	48	4	0.058
2	Tetu	28	3	0.015
3	Aasana	41	4	0.042
4	Tetu	62	5	0.120
5	Umber	81	5	0.205
6	Khair	55	4	0.076
7	Bibala	66	6	0.163
8	Aain	47	4	0.055
9	Aamba	38	4	0.036
10	Kumbhai	50	5	0.078
11	Umbari	46	4	0.053
12	Umbari	40	4	0.040
13	Bibala	200	12	3.000
14	Umber	28	4	0.020
15	Bibala	52	5	0.085
16	Bibala	69	10	0.298
17	Bibala	55	10	0.189
18	Bibala	60	10	0.225
19	Bibala	23	3	0.010
20	Sag	36	4	0.032
21	Bibala	200	14	3.500
22	Palas	36	4	0.032
23	Bibala	125	12	1.172
24	Hed	31	4	0.024
25	Bibala	44	5	0.061
26	Aashi	29	3	0.016
27	Chanda	75	7	0.246
28	Bibala	44	5	0.061
29	Nana	45	5	0.063
30	Chanda	82	8	0.336
31	Chanda	83	5	0.215
32	Sag	55	5	0.095
33	Palas	56	5	0.098
34	Kakad	45	5	0.063
35	Dhaman	86	6	0.277
36	Nana	45	5	0.063
37	Hed	35	4	0.031
38	Palas	41	4	0.042
39	Dhaman	77	7	0.259
40	Bibala	133	15	1.658
41	Lokhandi	30	3	0.017
42	Dhaman	50	5	0.078
43	Bibala	85	5	0.226
44	Hed	54	5	0.091
45	Hed	52	5	0.085
46	Hed	31	3	0.018
47	Bibala	47	4	0.055
48	Sag	30	3	0.017

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
49	Aamba	60	6	0.135
50	Aamba	30	3	0.017
51	Palas	60	5	0.113
52	Shemat	41	4	0.042
53	Kharmati	61	5	0.116
54	Kharmati	60	4	0.090
55	Khair	53	5	0.088
56	Khair	45	4	0.051
57	Shemat	40	4	0.040
58	Kalamb	29	4	0.021
59	Sag	35	4	0.031
60	Sag	28	4	0.020
61	Nana	35	4	0.031
62	Kumbhai	48	5	0.072
63	Nana	50	5	0.078
64	Shemat	39	4	0.038
65	Dhaman	28	4	0.020
66	Sag	46	5	0.066
67	Kharmati	59	5	0.109
68	Kharmati	81	6	0.246
69	Hed	37	4	0.034
70	Sag	42	4	0.044
71	Nana	64	6	0.154
72	Sag	40	4	0.040
73	Aashi	25	3	0.012
74	Chanda	26	3	0.013
75	Umber	32	3	0.019
76	Umber	26	4	0.017
77	Hed	25	3	0.012
78	Aashi	27	3	0.014
79	Sawar	36	3	0.024
80	Hed	32	4	0.026
81	Nana	50	5	0.078
82	Kharmati	60	6	0.135
83	Kharmati	46	5	0.066
84	Bibala	85	7	0.316
85	Saytan	200	15	3.750
86	Nana	68	6	0.173
87	Vavla	25	4	0.016
88	Nana	66	6	0.163
89	Shiras	66	6	0.163
90	Bibala	100	7	0.438
91	Aain	90	15	0.759
92	Hed	72	6	0.194
93	Padal	32	4	0.026
94	Dhaman	48	5	0.072
95	Nana	45	4	0.051
96	Shiras	85	7	0.316
97	Nana	58	6	0.126
98	Palas	48	4	0.058
99	Kumbhai	42	4	0.044
100	Nana	28	3	0.015

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
101	Dhaman	61	6	0.140
102	Aashi	31	4	0.024
103	Sawar	46	5	0.066
104	Hed	44	5	0.061
105	Hed	56	5	0.098
106	Bibala	121	13	1.190
107	Sag	36	4	0.032
108	Dhaman	56	5	0.098
109	Sawar	36	4	0.032
110	Padal	33	4	0.027
111	Nana	81	8	0.328
112	Aashi	27	3	0.014
113	Aasana	38	4	0.036
114	Dhaman	66	6	0.163
115	Padal	53	4	0.070
116	Umber	38	4	0.036
117	Aashi	67	4	0.112
118	Chanda	28	3	0.015
119	Nana	29	4	0.021
120	Dhaman	51	4	0.065
121	Chanda	29	4	0.021
122	Hed	30	3	0.017
123	Nana	25	4	0.016
124	Ghol	35	4	0.031
125	Chanda	49	5	0.075
126	Nana	55	5	0.095
127	Kumbhai	31	4	0.024
128	Kumbhai	28	3	0.015
129	Nana	51	4	0.065
130	Umber	48	4	0.058
131	Nana	51	5	0.081
132	Sawar	58	6	0.126
133	Sawar	47	4	0.055
134	Nana	32	4	0.026
135	Palas	28	3	0.015
136	Char Bir	69	5	0.149
137	Aashi	38	4	0.036
138	Aashi	36	4	0.032
139	Aashi	36	4	0.032
140	Nana	41	8	0.084
141	Nana	85	8	0.361
142	Nana	61	7	0.163
143	Aashi	26	4	0.017
144	Hed	61	6	0.140
145	Umber	85	5	0.226
146	Umber	66	5	0.136
147	Tetu	53	4	0.070
148	Kuda	31	4	0.024
149	Kirmira	30	4	0.023
150	Kirmira	28	3	0.015
151	Umber	66	3	0.082
152	Kalamb	31	3	0.018

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
153	Aamba	26	2	0.008
154	Aatron	34	3	0.022
155	Sag	42	2	0.022
156	Nana	35	2	0.015
157	Aasana	36	3	0.024
158	Sag	45	3	0.038
159	Aamba	41	4	0.042
160	Kirmira	64	5	0.128
161	Vetari	43	3	0.035
162	Aasana	68	4	0.116
163	Sag	41	5	0.053
164	Sag	49	4	0.060
165	Sag	61	6	0.140
166	Sag	66	6	0.163
167	Rahava	44	3	0.036
168	Sag	40	3	0.030
169	Sag	52	7	0.118
170	Sag	45	2	0.025
171	Aain	40	3	0.030
172	Hed	45	4	0.051
173	Hed	48	4	0.058
174	Nana	30	4	0.023
175	Hed	37	2	0.017
176	Sag	55	4	0.076
177	Sag	32	2	0.013
178	Aashi	37	3	0.026
179	Sag	45	4	0.051
180	Hed	30	2	0.011
181	Sag	42	5	0.055
182	Sag	52	8	0.135
183	Kumbhai	31	2	0.012
184	Aain	67	8	0.224
185	Karal	60	3	0.068
186	Bibala	70	8	0.245
187	Aain	75	10	0.352
188	Aain	35	3	0.023
189	Bibala	102	8	0.520
190	Aain	32	5	0.032
191	Aain	41	4	0.042
192	Aain	32	3	0.019
193	Aasana	65	6	0.158
194	Kaju	90	10	0.506
195	Kaju	79	4	0.156
196	Kaju	72	5	0.162
197	Sag	40	4	0.040
198	Sag	47	2	0.028
199	Sag	60	7	0.158
200	Sag	43	7	0.081
201	Sag	50	5	0.078
202	Bhokar	45	3	0.038
203	Nana	70	5	0.153
204	Sag	40	2	0.020

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
205	Sag	50	6	0.094
206	Aain	90	9	0.456
207	Sag	55	7	0.132
208	Sag	40	4	0.040
209	Sag	52	9	0.152
210	Aain	46	3	0.040
211	Aamba	53	5	0.088
212	Khair	32	3	0.019
213	Khair	42	3	0.033
214	Khair	40	4	0.040
215	Khair	37	2	0.017
216	Aasana	61	4	0.093
217	Hed	70	3	0.092
218	Hed	60	5	0.113
219	Khair	65	3	0.079
220	Shemat	27	2	0.009
221	Khair	30	3	0.017
222	Hed	75	5	0.176
223	Sawar	60	4	0.090
224	Aamba	103	4	0.265
225	Nana	53	5	0.088
226	Nana	35	2	0.015
227	Dhaman	32	4	0.026
228	Hed	55	3	0.057
229	Khair	45	4	0.051
230	Vela	60	5	0.113
231	Vela	104	12	0.811
232	Khair	61	3	0.070
233	Sawar	40	3	0.030
234	Aapata	38	2	0.018
235	Khair	40	5	0.050
236	Khair	47	6	0.083
237	Nana	32	4	0.026
238	Khair	49	6	0.090
239	Khair	42	5	0.055
240	Nana	36	4	0.032
241	Kumbhai	38	3	0.027
242	Nana	50	5	0.078
243	Dhaman	65	6	0.158
244	Kadav	45	5	0.063
245	Nana	45	5	0.063
246	Aashi	40	4	0.040
247	Khair	61	5	0.116
248	Nana	55	4	0.076
249	Nana	55	5	0.095
250	Nana	58	7	0.147
251	Kharmati	42	4	0.044
252	Kharmati	47	4	0.055
253	Shemat	40	3	0.030
254	Kharmati	55	4	0.076
255	Aashi	38	3	0.027
256	Aamba	80	10	0.400

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
257	Shemat	49	5	0.075
258	Nana	58	6	0.126
259	Dhaman	52	4	0.068
260	Bibala	70	9	0.276
261	Gala	45	4	0.051
262	Ghol	44	5	0.061
263	Ghol	35	3	0.023
264	Khair	63	5	0.124
265	Khair	62	6	0.144
266	Nana	65	6	0.158
267	Kalamb	36	4	0.032
268	Padal	61	5	0.116
269	Hed	47	4	0.055
270	Jambha	50	4	0.063
271	Hed	38	5	0.045
272	Kharmati	38	4	0.036
273	Hed	55	6	0.113
274	Umber	85	8	0.361
275	Kumbhai	38	3	0.027
276	Hed	65	6	0.158
277	Umber	38	4	0.036
278	Umber	40	4	0.040
279	Umber	50	7	0.109
280	Kivicha	60	6	0.135
281	Bibala	68	7	0.202
282	Kalamb	45	4	0.051
283	Shemat	50	5	0.078
284	Bibala	50	4	0.063
285	Kuda	40	2	0.020
286	Aain	61	8	0.186
287	Aain	70	9	0.276
288	Jambhul	73	9	0.300
289	Aain	49	3	0.045
290	Aain	40	4	0.040
291	Aain	38	4	0.036
292	Aain	57	5	0.102
293	Umber	37	3	0.026
294	Aain	51	4	0.065
295	Umber	43	3	0.035
296	Kuda	36	3	0.024
297	Sag	45	4	0.051
298	Aain	42	4	0.044
299	Chanda	46	4	0.053
300	Sag	34	2	0.014
301	Aashi	78	4	0.152
302	Aatron	24	4	0.014
303	Hed	44	5	0.061
304	Hed	31	5	0.030
305	Hed	45	6	0.076
306	Nana	54	6	0.109
307	Nana	37	4	0.034
308	Shiras	35	4	0.031

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
309	Nana	69	7	0.208
310	Dhaman	80	8	0.320
311	Palas	30	4	0.023
312	Nana	71	7	0.221
313	Koshimb	30	4	0.023
314	Nana	28	4	0.020
315	Hed	25	3	0.012
316	Hed	62	4	0.096
317	Char Bir	33	3	0.020
318	Ghol	26	3	0.013
319	Vela	29	4	0.021
320	Nana	30	4	0.023
321	Khair	52	5	0.085
322	Dhaman	28	4	0.020
323	Nana	25	4	0.016
324	Nana	66	5	0.136
325	Aashi	29	3	0.016
326	Kumbhai	36	4	0.032
327	Kumbhai	28	3	0.015
328	Nana	88	10	0.484

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Janeshan*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag



FORM-A

Enumeration of trees in affected forest area of plot no. 12 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	2	19	12	2	0	0	0	0	0	0	35
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.014	0.304	0.444	0.122	0	0	0	0	0	0	0.884
2	Khair	1	8	5	5	0	0	0	0	0	0	19
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.007	0.128	0.185	0.305	0	0	0	0	0	0	0.625
3	Suprior Injayali	17	43	38	30	11	3	0	3	0	2	147
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.119	0.688	1.406	1.83	1.034	0.435	0	0.882	0	1.084	7.478
4	Inferior Injayali	25	49	29	12	10	1	0	0	0	1	127
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.175	0.784	1.073	0.732	0.94	0.145	0	0	0	0.542	4.391
Total Trees (Nos)											328	
Total Cum.											13.378	

*Rajiv*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-B**

Enumeration of trees in affected forest area of plot no. 12 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	2	19	12	2	0	0	0	0	0	0	35
2	Khair	1	8	5	5	0	0	0	0	0	0	19
3	Suprior Injayali	17	43	38	30	11	3	0	3	0	2	147
4	Inferior Injayali	25	49	29	12	10	1	0	0	0	1	127
Total Trees (Nos)											328	

*Patil*

RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Thakare*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 13

Compartment No. 195

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Khair	53	4	0.070
2	Sag	40	3	0.030
3	Aain	80	8	0.320
4	Aain	37	3	0.026
5	Shemat	109	6	0.446
6	Sawar	64	2	0.051
7	Sag	34	2	0.014
8	Khair	50	3	0.047
9	Aain	27	2	0.009
10	Khair	77	2	0.074
11	Sag	58	2	0.042
12	Aain	32	4	0.026
13	Sag	45	2	0.025
14	Khair	85	5	0.226
15	Khair	52	2	0.034
16	Sawar	97	8	0.470
17	Sag	26	2	0.008
18	Khair	42	4	0.044
19	Kakad	61	5	0.116
20	Kunbi	62	4	0.096
21	Sawar	48	5	0.072
22	Shemat	110	8	0.605
23	Shemat	180	12	2.430
24	Sag	30	2	0.011
25	Sag	41	2	0.021
26	Chikhali	43	2	0.023
27	Kakad	34	4	0.029
28	Sag	26	2	0.008
29	Sag	66	5	0.136
30	Kakad	27	5	0.023
31	Sag	35	3	0.023
32	Koshimb	33	2	0.014
33	Aashi	50	4	0.063
34	Kakad	54	3	0.055
35	Khair	42	4	0.044
36	Sag	38	3	0.027
37	Khair	47	4	0.055
38	Aashi	42	4	0.044
39	Sag	28	3	0.015
40	Kalamb	76	5	0.181
41	Palas	55	3	0.057
42	Khair	53	6	0.105
43	Sag	28	4	0.020
44	Kakad	51	4	0.065
45	Khair	50	4	0.063
46	Sawar	136	6	0.694
47	Koshimb	48	2	0.029
48	Sag	34	2	0.014

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
49	Khair	57	4	0.081
50	Khair	42	4	0.044
51	Kakad	43	3	0.035
52	Vhela	82	7	0.294
53	Sag	49	5	0.075
54	Sag	43	2	0.023
55	Vhela	30	3	0.017
56	Aashi	66	3	0.082
57	Aasana	102	4	0.260
58	Sag	44	3	0.036
59	Sag	30	2	0.011
60	Sag	45	2	0.025
61	Sag	47	3	0.041
62	Sag	29	1	0.005
63	Sag	49	3	0.045
64	Sag	20	1	0.003
65	Sawar	108	6	0.437
66	Sag	46	2	0.026
67	Sag	45	2	0.025
68	Sag	44	4	0.048
69	Sag	46	2	0.026
70	Sag	25	1	0.004
71	Sag	52	2	0.034
72	Sag	34	1	0.007
73	Koshimb	91	5	0.259
74	Dhavda	48	2	0.029
75	Chikhali	44	2	0.024
76	Chikhali	41	2	0.021
77	Sisav	26	2	0.008
78	Bondara	30	3	0.017
79	Dikamali	35	2	0.015
80	Khair	45	3	0.038
81	Sag	45	2	0.025
82	Dhavda	51	4	0.065
83	Chikhali	49	2	0.030
84	Sag	47	4	0.055
85	Sag	33	1	0.007
86	Ranchafha	86	3	0.139
87	Sag	27	1	0.005
88	Koshimb	50	3	0.047
89	Dhavda	50	1	0.016
90	Dhavda	62	4	0.096
91	Koshimb	42	3	0.033
92	Koshimb	28	1	0.005
93	Koshimb	37	2	0.017
94	Koshimb	29	1	0.005
95	Khair	20	2	0.005
96	Sag	42	3	0.033
97	Khair	49	3	0.045
98	Khair	89	10	0.495
99	Khair	46	3	0.040
100	Sag	33	2	0.014

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
101	Sag	31	2	0.012
102	Dhavda	70	4	0.123
103	Dhavda	50	3	0.047
104	Khair	60	4	0.090
105	Khair	46	3	0.040
106	Sag	33	2	0.014
107	Sag	35	1	0.008
108	Koshimb	51	4	0.065
109	Sag	41	3	0.032
110	Dhavda	80	10	0.400
111	Dhavda	41	3	0.032
112	Dhavda	33	2	0.014
113	Aasana	126	8	0.794
114	Kadav	54	1	0.018
115	Kadav	98	8	0.480
116	Sag	32	2	0.013
117	Chikhali	26	2	0.008
118	Kuda	76	6	0.217
119	Shemat	54	6	0.109
120	Chikhali	136	2	0.231
121	Dhavda	109	10	0.743
122	Dhavda	38	4	0.036
123	Sag	33	1	0.007
124	Khair	32	2	0.013
125	Sawar	86	6	0.277
126	Sag	40	1	0.010
127	Dhavda	114	10	0.812
128	Sawar	80	6	0.240
129	Sag	68	2	0.058
130	Chikhali	55	2	0.038
131	Dhavda	82	5	0.210
132	Ghot	55	4	0.076
133	Dhavda	80	7	0.280
134	Khair	37	2	0.017
135	Khair	50	4	0.063
136	Dhavda	50	1	0.016
137	Sag	65	1	0.026
138	Dhavda	78	4	0.152
139	Bondara	41	3	0.032
140	Dhavda	68	5	0.145
141	Kakad	53	3	0.053
142	Sawar	85	6	0.271
143	Dhavda	63	4	0.099
144	Dhavda	79	8	0.312
145	Shemat	87	6	0.284
146	Varus	58	1	0.021
147	Aasana	74	8	0.274
148	Hed	41	5	0.053
149	Lokhandi	37	2	0.017
150	Sawar	102	8	0.520
151	Khair	95	6	0.338
152	Nana Bhodara	66	5	0.136

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
153	Katekubhal	43	3	0.035
154	Kakad	43	4	0.046
155	Rankuda	37	2	0.017
156	Bondara	46	3	0.040
157	Aasana	100	4	0.250
158	Atarun	40	3	0.030
159	Sag	64	1	0.026
160	Sag	49	3	0.045
161	Dhavda	86	5	0.231
162	Dhavda	87	5	0.237
163	Sag	48	3	0.043
164	Lokhandi	39	2	0.019
165	Shemat	68	4	0.116
166	Khavas	73	5	0.167
167	Sawar	102	8	0.520
168	Kalamb	56	3	0.059
169	Aamba	165	10	1.702
170	Kunbi	81	5	0.205
171	Hed	67	6	0.168
172	Bondara	74	8	0.274
173	Sajiri	47	4	0.055
174	Vhela	94	9	0.497
175	Koshimb	41	4	0.042
176	Kunbi	82	5	0.210
177	Sawar	63	4	0.099
178	Vhela	61	5	0.116
179	Sawar	123	10	0.946
180	Fhadal	41	4	0.042
181	Bondara	79	6	0.234
182	Katekubhal	54	3	0.055
183	Kunbi	88	4	0.194
184	Bondara	133	10	1.106
185	Aalu	75	8	0.281
186	Pajad	43	4	0.046
187	Kakad	89	10	0.495
188	Kakad	73	8	0.266
189	Katekubhal	65	3	0.079
190	Kakad	28	3	0.015
191	Aalu	38	2	0.018
192	Kakad	37	3	0.026
193	Sag	48	2	0.029
194	Shemat	97	10	0.588
195	Khair	40	3	0.030
196	Sag	42	2	0.022
197	Sisav	68	10	0.289
198	Kakad	34	3	0.022
199	Shemat	57	3	0.061
200	Sag	35	2	0.015
201	Shemat	57	4	0.081
202	Koshimb	45	3	0.038
203	Lokhandi	42	2	0.022
204	Hed	62	4	0.096

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
205	Khair	47	2	0.028
206	Hed	37	3	0.026
207	Aasana	80	5	0.200
208	Shemat	62	6	0.144
209	Shemat	74	6	0.205
210	Kalamb	48	2	0.029
211	Koshimb	53	4	0.070
212	Kirmeera	43	3	0.035
213	Khair	60	3	0.068
214	Ranchafha	55	4	0.076
215	Khair	70	5	0.153
216	Shemat	64	5	0.128
217	Aasana	64	4	0.102
218	Dhavda	42	5	0.055
219	Sag	42	2	0.022
220	Koshimb	39	2	0.019
221	Dhavda	38	2	0.018
222	Sag	32	3	0.019
223	Sag	37	3	0.026
224	Dhavda	47	2	0.028
225	Sag	41	2	0.021
226	Sag	44	3	0.036
227	Sag	40	3	0.030
228	Sag	43	2	0.023
229	Sag	28	2	0.010
230	Kadav	102	6	0.390
231	Aasana	87	6	0.284
232	Valava	39	5	0.048
233	Bibala	57	4	0.081
234	Bondara	60	6	0.135
235	Sawar	49	4	0.060
236	Dhaman	43	2	0.023
237	Dhaman	42	2	0.022
238	Bondara	80	5	0.200
239	Bondara	70	5	0.153
240	Sawar	62	5	0.120
241	Jambha	100	10	0.625
242	Bondara	71	5	0.158
243	Sawar	50	3	0.047
244	Gotha	60	5	0.113
245	Bondara	95	6	0.338
246	Sag	41	3	0.032
247	Sawar	80	5	0.200
248	Dhavda	72	6	0.194
249	Kadav	106	6	0.421
250	Kadav	65	4	0.106
251	Sag	37	3	0.026
252	Aain	58	2	0.042
253	Dhavda	81	5	0.205
254	Aasana	80	5	0.200
255	Bondara	53	2	0.035
256	Sag	40	4	0.040

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
257	Sawar	80	8	0.320
258	Sawar	94	6	0.331
259	Bondara	74	8	0.274
260	Bibala	120	10	0.900
261	Aalu	42	3	0.033
262	Katekubhal	60	2	0.045
263	Sawar	37	3	0.026
264	Sag	84	6	0.265
265	Dhavda	50	7	0.109
266	Kalamb	63	4	0.099
267	Bondara	79	6	0.234
268	Sawar	103	9	0.597
269	Hed	112	10	0.784
270	Bibala	57	4	0.081
271	Atarun	75	8	0.281
272	Bondara	42	3	0.033
273	Lokhandi	104	8	0.541
274	Bibala	104	10	0.676
275	Aapata	95	6	0.338
276	Vhela	98	8	0.480
277	Sawar	128	10	1.024
278	Bondara	78	6	0.228
279	Hed	62	6	0.144
280	Varus	45	3	0.038
281	Sag	56	4	0.078
282	Bondara	51	3	0.049
283	Bondara	160	8	1.280
284	Kada	60	8	0.180
285	Sisav	47	5	0.069
286	Lokhandi	40	3	0.030
287	Sag	40	8	0.080
288	Ambada	45	6	0.076
289	Kakad	34	5	0.036
290	Aasana	54	3	0.055
291	Hed	50	4	0.063
292	Sajiri	160	8	1.280
293	Dhaman	64	3	0.077
294	Aasana	108	10	0.729
295	Sawar	98	8	0.480
296	Jambha	89	10	0.495
297	Ambada	58	7	0.147
298	Aasana	81	6	0.246
299	Shemat	50	6	0.094
300	Hed	73	8	0.266
301	Hed	52	4	0.068
302	Jambha	96	6	0.346
303	Varus	73	6	0.200
304	Valava	75	8	0.281
305	Sawar	126	10	0.992
306	Kunbi	70	5	0.153
307	Kadav	70	6	0.184
308	Sag	38	2	0.018

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
309	Khair	50	2	0.031
310	Khair	38	2	0.018
311	Bondara	85	10	0.452
312	Bondara	62	10	0.240
313	Aasana	90	10	0.506
314	Shemat	75	7	0.246
315	Koshimb	69	5	0.149
316	Hed	42	3	0.033
317	Kakad	60	4	0.090
318	Dhaman	63	3	0.074
319	Ambada	76	8	0.289
320	Hed	54	8	0.146
321	Hed	33	4	0.027

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag



FORM- A

Enumeration of trees in affected forest area of plot no. 13 for circle Umate of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	11	38	12	4	1	0	0	0	0	0	66
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.077	0.608	0.444	0.244	0.094	0	0	0	0	0	1.467
2	Khair	1	8	15	1	3	1	0	0	0	0	29
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.007	0.128	0.555	0.061	0.282	0.145	0	0	0	0	1.178
3	Suprior Injayali	3	15	21	21	20	4	5	2	0	2	93
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.021	0.24	0.777	1.281	1.88	0.58	1.055	0.588	0	1.084	7.506
4	Inferior Injayali	6	33	29	23	15	16	4	3	2	2	133
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.042	0.528	1.073	1.403	1.41	2.32	0.844	0.882	0.77	1.084	10.356
	Form Factor (Cum.)											321
	Total Trees (Nos)											20.507
	Total Cum.											

*Raty*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Anshu*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-B**

Enumeration of trees in affected forest area of plot no. 13 for circle Umate of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	11	38	12	4	1	0	0	0	0	0	66
2	Khair	1	8	15	1	3	1	0	0	0	0	29
3	Suprior Injayali	3	15	21	21	20	4	5	2	0	2	93
4	Inferior Injayali	6	33	29	23	15	16	4	3	2	2	133
Total Trees (Nos)											321	

*Pratik*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish Thakare*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 14

Compartment No. 197

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Karanj	100	5	0.313
2	Karanj	155	6	0.901
3	Aamba	49	8	0.120
4	Shemat	147	10	1.351
5	Vavala	175	12	2.297
6	Palas	42	3	0.033
7	Aain	146	12	1.599
8	Sag	33	2	0.014
9	Kumbhi	70	3	0.092
10	Hed	185	12	2.567
11	Sawar	41	4	0.042
12	Aain	36	2	0.016
13	Kumbhi	44	3	0.036
14	Pachdoli	27	12	0.055
15	Vela	153	3	0.439
16	Sag	31	2	0.012
17	Palas	35	12	0.092
18	Hed	175	3	0.574
19	Vavala	35	2	0.015
20	Hed	135	15	1.709
21	Sag	39	4	0.038
22	Palas	75	7	0.246
23	Koshimb	36	3	0.024
24	Vavala	150	18	2.531
25	Aain	52	3	0.051
26	Palas	47	2	0.028
27	Shemat	144	8	1.037
28	Aain	29	2	0.011
29	Aain	138	15	1.785
30	Palas	40	3	0.030
31	Kuda	61	2	0.047
32	Vela	121	16	1.464
33	Aain	48	4	0.058
34	Kuda	38	2	0.018
35	Lokhandi	69	2	0.060
36	Kombhal	103	5	0.332
37	Jambha	25	2	0.008
38	Sag	30	1	0.006
39	Vela	100	9	0.563
40	Kalamb	62	4	0.096
41	Kuda	31	2	0.012
42	Kuda	40	3	0.030
43	Kuda	54	3	0.055
44	Aain	68	7	0.202
45	Vavala	226	18	5.746
46	Aain	205	22	5.778
47	Kakad	98	12	0.720
48	Pachdoli	71	3	0.095

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
49	Hed	177	10	1.958
50	Aain	125	12	1.172
51	Kirmira	44	3	0.036
52	Kakad	148	9	1.232
53	Hed	187	15	3.278
54	Aatarun	45	2	0.025
55	Shemat	95	6	0.338
56	Shemat	113	9	0.718
57	Shirus	92	7	0.370
58	Aatarun	31	2	0.012
59	Hed	111	10	0.770
60	Hed	134	15	1.683
61	Kalamb	172	13	2.404
62	Lokhandi	54	2	0.036
63	Kakad	61	3	0.070
64	Koshimb	27	3	0.014
65	Kakad	60	4	0.090
66	Kakad	115	12	0.992
67	Kuda	28	2	0.010
68	Aain	113	15	1.197
69	Lokhandi	35	2	0.015
70	Hed	124	15	1.442
71	Lokhandi	48	4	0.058
72	Shetal	35	3	0.023
73	Lokhandi	27	2	0.009
74	Kakad	33	2	0.014
75	Lokhandi	63	3	0.074
76	Varus	93	8	0.432
77	Sajeri	37	4	0.034
78	Sajeri	38	4	0.036
79	Vela	130	9	0.951
80	Kumbhi	59	2	0.044
81	Aain	56	5	0.098
82	Aain	102	7	0.455
83	Shirus	53	3	0.053
84	Kombhal	72	4	0.130
85	Karal	58	3	0.063
86	Hed	185	18	3.850
87	Shirus	39	3	0.029
88	Koshimb	39	2	0.019
89	Vela	142	10	1.260
90	Kombhal	40	1	0.010
91	Shirus	80	5	0.200
92	Kichava	181	15	3.071
93	Aain	124	10	0.961
94	Palas	38	2	0.018
95	Palas	42	2	0.022
96	Palas	78	2	0.076
97	Aain	31	2	0.012
98	Vavala	169	15	2.678
99	Kuda	71	4	0.126
100	Aain	191	15	3.420

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
101	Hed	70	5	0.153
102	Kuda	67	2	0.056
103	Kumbhi	63	4	0.099
104	Kuda	54	3	0.055
105	Aain	38	2	0.018
106	Sag	34	2	0.014
107	Aain	104	12	0.811
108	Lokhandi	53	2	0.035
109	Koshimb	58	4	0.084
110	Palas	44	3	0.036
111	Aain	138	18	2.142
112	Palas	36	2	0.016
113	Khair	72	2	0.065
114	Aain	102	6	0.390
115	Aain	191	18	4.104
116	Aain	127	10	1.008
117	Sisav	89	8	0.396
118	Nana	15	8	0.011
119	Kichava	34	2	0.014
120	Aain	29	3	0.016
121	Kirmira	30	2	0.011
122	Sawar	30	2	0.011
123	Kumbhi	53	3	0.053
124	Kuda	44	2	0.024
125	Aain	196	20	4.802
126	Kirmira	29	2	0.011
127	Lokhandi	40	2	0.020
128	Varus	31	2	0.012
129	Lokhandi	29	1.5	0.008
130	Sajeri	39	3	0.029
131	Sawar	29	2	0.011
132	Kirmira	35	2	0.015
133	Kirmira	26	1.5	0.006
134	Kuda	59	2	0.044
135	Aatarun	27	1	0.005
136	Koshimb	32	3	0.019
137	Aain	140	8	0.980
138	Lokhandi	31	1	0.006
139	Hed	148	15	2.054
140	Lokhandi	36	2	0.016
141	Aain	37	3	0.026
142	Shemat	158	15	2.340
143	Lokhandi	49	2	0.030
144	Aain	125	13	1.270
145	Koshimb	26	2	0.008
146	Lokhandi	30	2	0.011
147	Lokhandi	33	2	0.014
148	Vela	28	3	0.015
149	Kirmira	30	3	0.017
150	Aain	136	20	2.312
151	Karal	32	2	0.013
152	Aamba	128	8	0.819

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
153	Undi	38	3	0.027
154	Aatarun	32	2	0.013
155	Aain	142	18	2.268
156	Vela	25	2	0.008
157	Aain	135	14	1.595
158	Aain	100	8	0.500
159	Aain	79	6	0.234
160	Aain	59	4	0.087
161	Kuda	61	3	0.070
162	Aain	126	10	0.992
163	Aain	140	15	1.838
164	Aain	162	22	3.609
165	Kuda	55	2	0.038
166	Aain	100	10	0.625
167	Lokhandi	27	2	0.009
168	Palas	29	2	0.011
169	Kirmira	29	2	0.011
170	Aain	146	12	1.599
171	Kirmira	29	2	0.011
172	Koshimb	32	2	0.013
173	Aain	94	8	0.442
174	Aain	91	10	0.518
175	Chanda	27	2	0.009
176	Koshimb	40	3	0.030
177	Kuda	62	2	0.048
178	Aain	44	4	0.048
179	Lokhandi	39	2	0.019
180	Fhansad	37	4	0.034
181	Hed	279	20	9.730
182	Aaliv	30	2	0.011
183	Kirmira	27	2	0.009
184	Kombhal	31	2	0.012
185	Umber	53	4	0.070
186	Kuda	40	2	0.020
187	Nanduraki	39	2	0.019
188	Nanduraki	50	2	0.031
189	Kirmira	32	2	0.013
190	Kuda	27	2	0.009
191	Aatarun	30	2	0.011
192	Pachdoli	42	2	0.022
193	Varus	104	15	1.014
194	Hed	39	2	0.019
195	Kakad	87	8	0.378
196	Kakad	32	2	0.013
197	Vavala	175	20	3.828
198	Sag	25	2	0.008
199	Aain	29	2	0.011
200	Kuda	44	2	0.024
201	Kuda	27	2	0.009
202	Pachdoli	50	3	0.047
203	Umber	30	2	0.011
204	Shetal	27	1	0.005

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
205	Koshimb	27	2	0.009
206	Hed	30	2	0.011
207	Vavala	43	2	0.023
208	Aain	46	3	0.040
209	Kakad	41	3	0.032
210	Koshimb	36	3	0.024
211	Hed	115	20	1.653
212	Ritha	34	3	0.022
213	Khair	40	3	0.030
214	Shemat	84	13	0.573
215	Vavala	172	20	3.698
216	Sag	32	2	0.013
217	Kuda	26	2	0.008
218	Kuda	33	1.5	0.010
219	Kirmira	32	2	0.013
220	Aaliv	28	3	0.015
221	Shemat	136	15	1.734
222	Koshimb	27	2	0.009
223	Vavala	27	2	0.009
224	Koshimb	30	3	0.017
225	Koshimb	26	2	0.008
226	Jambha	97	10	0.588
227	Aain	150	18	2.531
228	Kuda	69	6	0.179
229	Aain	105	7	0.482
230	Koshimb	30	2	0.011
231	Shirus	40	3	0.030
232	Koshimb	37	2	0.017
233	Aain	32	3	0.019
234	Aamba	238	10	3.540
235	Palas	41	3	0.032
236	Kuda	30	2	0.011
237	Pimpal	40	2	0.020
238	Shirus	50	3	0.047
239	Aain	27	2	0.009
240	Kalamb	40	3	0.030
241	Aaliv	30	2	0.011
242	Koshimb	49	2	0.030
243	Kalamb	117	8	0.684
244	Kalamb	58	4	0.084
245	Palas	41	2	0.021
246	Kumbhi	71	4	0.126
247	Lokhandi	52	2	0.034
248	Aain	119	10	0.885
249	Pachdoli	40	2	0.020
250	Shirus	64	6	0.154
251	Kumbhi	107	9	0.644
252	Kuda	47	3	0.041
253	Aain	124	15	1.442
254	Kombhal	55	3	0.057
255	Vavala	169	12	2.142
256	Shirus	68	3	0.087

WILDLIFE PROTECTION

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
257	Lokhandi	27	2	0.009
258	Sawar	65	20	0.528
259	Shemat	143	12	1.534
260	Hed	196	18	4.322
261	Kakad	27	2	0.009
262	Palas	57	3	0.061
263	Karal	46	2	0.026
264	Shiral	80	8	0.320
265	Vela	130	9	0.951
266	Ritha	34	3	0.022
267	Kuda	29	3	0.016
268	Koshimb	66	2	0.054
269	Palas	70	3	0.092
270	Aain	35	2	0.015
271	Shemat	122	10	0.930
272	Sawar	38	2	0.018
273	Hed	104	8	0.541
274	Aain	57	5	0.102
275	Kuda	60	2	0.045
276	Kuda	26	2	0.008
277	Sawar	178	12	2.376
278	Shirus	201	8	2.020
279	Karanj	50	2	0.031
280	Shemat	145	12	1.577
281	Aain	33	2	0.014
282	Pachdoli	28	2	0.010
283	Sawar	55	3	0.057
284	Aain	36	4	0.032
285	Sawar	52	2	0.034
286	Kuda	52	2	0.034
287	Kuda	30	3	0.017
288	Sawar	40	2	0.020
289	Karanj	35	2	0.015
290	Koshimb	25	3	0.012
291	Karanj	55	3	0.057
292	Karanj	40	3	0.030
293	Aamba	205	18	4.728
294	Aamba	173	12	2.245
295	Palas	40	2	0.020
296	Aain	28	2	0.010
297	Palas	38	2	0.018
298	Hed	149	10	1.388
299	Aain	29	2	0.011
300	Palas	65	3	0.079
301	Nana	80	4	0.160

*Patil*

RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Thakare*

(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

FORM-A

Enumeration of trees in affected forest area of plot no. 14 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	2	5	0	0	0	0	0	0	0	0	7
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
2	Khair	0	1	0	1	0	0	0	0	0	0	0.094
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	2
3	Superior Injayali	8	11	8	3	3	9	5	11	11	16	85
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
4	Inferior Injayali	46	69	30	21	5	9	3	4	8	12	207
	Form Factor (Cum.)	0.056	0.176	0.296	0.183	0.282	1.305	1.055	3.234	4.235	8.672	19.494
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	16.985
	Form Factor (Cum.)	0.322	1.104	1.11	1.281	0.47	1.305	0.633	1.176	3.08	6.504	16.985
Total Trees (Nos)											301	
Total Cum.											36.650	

*Ashish Thakare*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

**FORM-B**

Enumeration of trees in affected forest area of plot no. 14 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name वर्ग	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1		3	4	5	6	7	8	9	10	11	12	13
1	Sag	2	5	0	0	0	0	0	0	0	0	7
2	Khair	0	1	0	1	0	0	0	0	0	0	2
3	Suprior Injayali	8	11	8	3	3	9	5	11	11	16	85
4	Inferior Injayali	46	69	30	21	5	9	3	4	8	12	207
Total Trees (Nos)											301	

*Ratul*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Suresh*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 15

Protect Forest SY. No. 122

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Naral	74	6	0.205
2	Dalchini	36	3	0.024
3	Naral	75	4	0.141
4	Shemat	54	3	0.055
5	Bhokar	79	6	0.234
6	Palas	45	4	0.051
7	Aain	36	5	0.041
8	Aamba	31	3	0.018
9	Palas	27	2	0.009
10	Palas	64	5	0.128
11	Aamba	38	3	0.027
12	Khair	28	4	0.020
13	Sawar	26	2	0.008
14	Aamba	53	3	0.053
15	Bibala	89	6	0.297
16	Aamba	55	3	0.057
17	Palas	60	5	0.113
18	Aamba	53	4	0.070
19	Palas	57	5	0.102
20	Palas	50	3	0.047
21	Palas	38	2	0.018
22	Aamba	37	2	0.017
23	Aain	84	8	0.353
24	Aamba	57	5	0.102
25	Aamba	46	3	0.040
26	Aamba	39	3	0.029
27	Aamba	62	4	0.096
28	Sawar	36	3	0.024
29	Aain	99	9	0.551
30	Aain	37	2	0.017
31	Aamba	42	3	0.033
32	Aamba	32	3	0.019
33	Aamba	42	3	0.033
34	Aamba	46	3	0.040
35	Aasana	37	3	0.026
36	Aamba	37	2	0.017
37	Shemat	62	4	0.096
38	Shemat	65	4	0.106
39	Aamba	54	5	0.091
40	Aain	61	8	0.186
41	Aain	66	6	0.163
42	Palas	31	3	0.018
43	Palas	39	2	0.019
44	Sawar	51	4	0.065
45	Palas	69	5	0.149
46	Shirus	30	4	0.023
47	Aamba	57	3	0.061
48	Aamba	35	3	0.023

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
49	Aamba	51	2	0.033
50	Aamba	45	2	0.025
51	Aamba	46	2	0.026
52	Aamba	55	2	0.038
53	Aamba	58	3	0.063
54	Aamba	30	2	0.011
55	Aamba	40	2	0.020
56	Aamba	50	3	0.047
57	Aamba	50	4	0.063
58	Sag	33	2	0.014
59	Aain	53	4	0.070
60	Sawar	29	2	0.011
61	Aamba	33	2	0.014
62	Aamba	65	4	0.106
63	Aamba	47	3	0.041
64	Aamba	58	3	0.063
65	Aamba	55	2	0.038
66	Aamba	45	2	0.025
67	Aamba	29	2	0.011
68	Aamba	31	1.5	0.009
69	Aamba	49	2	0.030
70	Sag	36	2	0.016
71	Palas	37	3	0.026
72	Aamba	36	3	0.024
73	Aasana	42	3	0.033
74	Aamba	58	3	0.063
75	Aain	27	1	0.005
76	Aain	31	1	0.006
77	Aamba	51	4	0.065
78	Aamba	50	3	0.047
79	Sag	44	3	0.036
80	Aain	71	10	0.315
81	Aain	30	2	0.011
82	Aain	59	7	0.152
83	Aain	77	8	0.296
84	Kirmira	33	5	0.034
85	Aasana	52	3	0.051
86	Shemat	68	6	0.173
87	Aain	65	5	0.132
88	Shemat	63	6	0.149
89	Aain	50	3	0.047
90	Sag	57	8	0.162
91	Aamba	40	2	0.020
92	Aain	102	10	0.650
93	Pachdoli	36	2	0.016
94	Aain	36	2	0.016
95	Aain	106	13	0.913
96	Aain	30	1	0.006
97	Aamba	41	2	0.021
98	Sag	57	8	0.162
99	Aamba	42	3	0.033
100	Aamba	41	2	0.021

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
101	Aamba	33	2	0.014
102	Sawar	25	2	0.008
103	Sag	69	12	0.357
104	Aamba	58	2	0.042
105	Aamba	38	2	0.018
106	Palas	27	1	0.005
107	Aamba	38	3	0.027
108	Aamba	44	2	0.024
109	Bakula	50	4	0.063
110	Kakad	28	2	0.010
111	Aain	45	3	0.038
112	Palas	92	6	0.317
113	Shemat	65	7	0.185
114	Kakad	46	6	0.079
115	Sag	52	5	0.085
116	Varus	29	3	0.016
117	Kumbhi	117	6	0.513
118	Sag	49	4	0.060
119	Aamba	41	2	0.021
120	Aain	28	3	0.015
121	Khair	39	5	0.048
122	Khair	27	3	0.014
123	Sag	26	2	0.008
124	Aain	90	12	0.608
125	Sag	30	4	0.023
126	Aain	77	12	0.445
127	Sag	31	2	0.012
128	Sag	48	6	0.086
129	Aamba	50	4	0.063
130	Aasana	41	2	0.021
131	Aamba	53	2	0.035
132	Aasana	26	2	0.008
133	Khair	38	2	0.018
134	Shemat	30	2	0.011
135	Aamba	40	3	0.030
136	Aamba	47	2	0.028
137	Aamba	35	2	0.015
138	Palas	40	3	0.030
139	Aamba	32	2	0.013
140	Aamba	44	3	0.036
141	Aamba	43	2	0.023
142	Aamba	48	2	0.029
143	Aamba	46	2	0.026
144	Aamba	31	2	0.012
145	Aain	90	7	0.354
146	Palas	43	1	0.012
147	Aamba	47	3	0.041
148	Aain	41	1	0.011
149	Aamba	45	2	0.025
150	Aamba	36	2	0.016
151	Aamba	48	2	0.029
152	Aain	71	7	0.221

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
153	Aain	57	3	0.061
154	Aamba	27	2	0.009
155	Aamba	45	2	0.025
156	Aamba	67	3	0.084
157	Aain	71	10	0.315
158	Aamba	43	3	0.035
159	Aain	67	5	0.140
160	Aamba	36	2	0.016
161	Aain	80	9	0.360
162	Aamba	48	3	0.043
163	Aamba	36	2	0.016
164	Sag	49	3	0.045
165	Aamba	34	2	0.014
166	Aain	36	3	0.024
167	Aain	111	12	0.924
168	Aain	100	12	0.750
169	Sag	50	6	0.094
170	Aamba	41	3	0.032
171	Sag	27	2	0.009
172	Aain	82	8	0.336
173	Sag	62	6	0.144
174	Sag	51	8	0.130
175	Sag	47	6	0.083
176	Aamba	42	3	0.033
177	Sag	36	3	0.024
178	Aain	52	5	0.085
179	Sawar	30	2	0.011
180	Aamba	32	2	0.013
181	Aain	43	2	0.023
182	Aamba	32	2	0.013
183	Aain	105	10	0.689
184	Aamba	33	2	0.014
185	Aamba	64	3	0.077
186	Aamba	55	4	0.076
187	Aamba	55	4	0.076
188	Aamba	73	4	0.133
189	Sag	44	6	0.073
190	Sag	40	6	0.060
191	Sag	31	2	0.012
192	Aamba	82	5	0.210
193	Aamba	51	4	0.065
194	Aamba	29	2	0.011
195	Aamba	26	2	0.008
196	Aamba	91	6	0.311
197	Aamba	61	4	0.093
198	Aamba	77	6	0.222
199	Aasana	8	7	0.003
200	Aamba	68	4	0.116
201	Aamba	43	2	0.023
202	Aamba	69	4	0.119
203	Aamba	46	5	0.066
204	Aamba	68	5	0.145

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
205	Aamba	53	4	0.070
206	Aamba	33	2	0.014
207	Aamba	63	4	0.099
208	Aamba	72	4	0.130
209	Shemat	64	4	0.102
210	Vad	128	8	0.819
211	Palas	80	4	0.160
212	Aain	76	10	0.361
213	Aain	77	11	0.408
214	Aain	81	15	0.615
215	Aain	133	10	1.106
216	Khair	65	3	0.079
217	Aain	46	5	0.066
218	Aain	71	8	0.252
219	Aain	64	7	0.179
220	Aain	49	4	0.060
221	Sag	80	9	0.360
222	Kalamb	53	5	0.088
223	Sag	45	5	0.063
224	Sag	36	4	0.032
225	Sag	53	8	0.140
226	Aain	74	10	0.342
227	Aain	65	6	0.158
228	Aain	35	2	0.015
229	Umber	34	2	0.014
230	Aain	111	8	0.616
231	Aain	40	3	0.030
232	Sag	50	5	0.078
233	Aain	94	9	0.497
234	Aain	100	10	0.625
235	Sag	33	2	0.014
236	Kalamb	120	7	0.630
237	Sag	62	4	0.096
238	Sag	40	2	0.020
239	Vela	130	9	0.951
240	Kakad	31	2	0.012
241	Jambhul	40	4	0.040
242	Aamba	121	7	0.641
243	Aamba	47	3	0.041
244	Aamba	69	4	0.119
245	Aamba	67	4	0.112
246	Aamba	30	2	0.011
247	Aamba	7	4	0.001
248	Aamba	41	2	0.021
249	Aamba	90	5	0.253
250	Aamba	80	4	0.160
251	Aamba	66	5	0.136
252	Aamba	63	5	0.124
253	Aamba	70	10	0.306
254	Aain	97	8	0.470
255	Shemat	30	3	0.017
256	Aasana	70	2	0.061

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
257	Aasana	83	2	0.086
258	Aamba	100	4	0.250
259	Palas	27	2	0.009
260	Umber	30	2	0.011

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-A**

Enumeration of trees in affected forest area of plot no. 15 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name वादी	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1		3	4	5	6	7	8	9	10	11	12	13
1	Sag	3	12	11	3	1	0	0	0	0	0	30
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
2	Khair	2	2	0	1	0	0	0	0	0	0	5
	Form Factor (Cum.)	0.021	0.192	0.407	0.183	0.094	0	0	0	0	0	0.997
3	Suprior Injayali	13	58	45	28	16	9	4	2	0	0	175
	Form Factor (Cum.)	0.014	0.032	0	0.061	0	0	0	0	0	0	0.107
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
4	Inferior Injayali	13	14	7	10	2	1	1	2	0	0	50
	Form Factor (Cum.)	0.091	0.928	1.665	1.708	1.504	1.305	0.844	0.588	0	0	8.633
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.091	0.928	1.665	1.708	1.504	1.305	0.844	0.588	0	0	8.633
	Form Factor (Cum.)	0.091	0.224	0.259	0.61	0.188	0.145	0.211	0.588	0	0	2.316
												260
												11.953

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Amrutesh*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM - B**

**Enumeration of trees in affected forest area of plot no. 15 for circle Ramraj of Sambarkund Project Alibag**

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	3	12	11	3	1	0	0	0	0	0	30
2	Khair	2	2	0	1	0	0	0	0	0	0	5
3	Superior Injayali	13	58	45	28	16	9	4	2	0	0	175
4	Inferior Injayali	13	14	7	10	2	1	1	2	0	0	50
Total Trees (Nos)											260	

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 16

Protect Forest SY. No. 105

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Aamba	302	12	6.840
2	Aain	38	1	0.009
3	Kakad	106	7	0.492
4	Ukshi	50	4	0.063
5	Nanduraki	96	6	0.346
6	Kakad	104	9	0.608
7	Aatarun	55	3	0.057
8	Sawar	279	15	7.298
9	Aamba	115	10	0.827
10	Aamba	168	12	2.117
11	Umber	50	2	0.031
12	Umber	34	3	0.022
13	Umber	37	3	0.026
14	Umber	38	2	0.018
15	Umber	52	2	0.034
16	Umber	43	1	0.012
17	Karanj	32	2	0.013
18	Aamba	248	14	5.382
19	Aamba	264	18	7.841
20	Umber	100	4	0.250
21	Umber	60	2	0.045
22	Hed	45	3	0.038
23	Aamba	331	14	9.587
24	Ritha	29	2	0.011
25	Karanj	100	8	0.500
26	Karanj	130	9	0.951
27	Sawar	109	12	0.891
28	Hed	50	3	0.047
29	Nana	52	4	0.068
30	Sawar	49	3	0.045
31	Dhaman	83	5	0.215
32	Vela	54	4	0.073
33	Kumbhi	114	7	0.569
34	Sajeri	63	5	0.124
35	Aawala	25	8	0.031
36	Karanj	39	2	0.019
37	Karanj	49	3	0.045
38	Umber	47	3	0.041
39	Umber	49	3	0.045
40	Umber	46	4	0.053
41	Karanj	99	8	0.490
42	Varus	52	4	0.068
43	Lokhandi	31	2	0.012
44	Dhaman	37	2	0.017
45	Sawar	129	9	0.936
46	Ritha	130	8	0.845
47	Sawar	72	5	0.162
48	Nanduraki	57	2	0.041

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
49	Sawar	61	5	0.116
50	Vela	33	1	0.007
51	Karanj	47	3	0.041
52	Karanj	81	3	0.123
53	Karanj	59	5	0.109
54	Dhaman	59	4	0.087
55	Sawar	34	2	0.014
56	Sawar	55	5	0.095
57	Shemat	44	4	0.048
58	Sawar	60	7	0.158
59	Aapata	45	3	0.038
60	Karanj	34	3	0.022
61	Karanj	83	4	0.172
62	Karanj	30	3	0.017
63	Aamba	235	15	5.177
64	Aamba	99	2	0.123
65	Pachdoli	56	3	0.059
66	Aapata	33	2	0.014
67	Dhaman	28	4	0.020
68	Aamba	282	18	8.946
69	Shemat	112	12	0.941
70	Karanj	41	2	0.021
71	Karanj	31	2	0.012
72	Varus	27	2	0.009
73	Karanj	26	2	0.008
74	Sag	27	2	0.009
75	Kumbhi	70	3	0.092
76	Kumbhi	98	6	0.360
77	Kumbhi	42	2	0.022
78	Kuda	30	2	0.011
79	Kuda	45	3	0.038
80	Kuda	33	3	0.020
81	Karanj	32	3	0.019
82	Kumbhi	109	8	0.594
83	Kuda	36	2	0.016
84	Palas	32	2	0.013
85	Dhaman	75	7	0.246
86	Vela	123	9	0.851
87	Vela	180	15	3.038
88	Chambalu	75	6	0.211
89	Shirus	131	12	1.287
90	Kirmira	38	3	0.027
91	Aamba	196	12	2.881
92	Aamba	108	7	0.510
93	Aamba	234	12	4.107
94	Chanda	53	3	0.053
95	Lokhandi	94	3	0.166
96	Nana	115	14	1.157
97	Karanj	29	3	0.016
98	Karanj	27	2	0.009
99	Karanj	183	14	2.930
100	Shirus	103	8	0.530

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
101	Sawar	201	12	3.030
102	Kuda	54	2	0.036
103	Kuda	54	4	0.073
104	Bibala	46	3	0.040
105	Aain	77	5	0.185
106	Shemat	43	3	0.035
107	Kumbhi	59	2	0.044
108	Sawar	41	4	0.042
109	Dhaman	29	3	0.016
110	Karanj	32	2	0.013
111	Karanj	69	5	0.149
112	Chanda	32	3	0.019
113	Karanj	191	6	1.368
114	Kakad	48	3	0.043
115	Kumbhi	145	7	0.920
116	Aaliv	105	3	0.207
117	Aamba	117	6	0.513
118	Aamba	229	12	3.933
119	Karanj	70	6	0.184
120	Karanj	196	15	3.602
121	Karanj	144	9	1.166
122	Karanj	139	9	1.087
123	Kuda	73	3	0.100
124	Nana	89	66	3.267
125	Kuda	38	3	0.027
126	Sawar	65	4	0.106
127	Aatarun	51	3	0.049
128	Palas	53	3	0.053
129	Palas	33	2	0.014
130	Hed	130	8	0.845
131	Sawar	70	5	0.153
132	Chambalu	103	6	0.398
133	Kuda	55	4	0.076
134	Koshimb	33	2	0.014
135	Dhaman	153	8	1.170
136	Koshimb	102	10	0.650
137	Shirus	226	12	3.831
138	Kakad	70	9	0.276
139	Umber	61	4	0.093
140	Dhaman	91	10	0.518
141	Karanj	42	3	0.033
142	Kakad	44	5	0.061
143	Hed	98	9	0.540
144	Hed	70	6	0.184
145	Hed	55	2	0.038
146	Palas	84	8	0.353
147	Umber	37	3	0.026
148	Aasana	81	6	0.246
149	Kuda	39	4	0.038
150	Hed	68	6	0.173
151	Umber	70	8	0.245
152	Nana	28	4	0.020

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
153	Sag	38	5	0.045
154	Fhansad	39	5	0.048
155	Dhaman	100	9	0.563
156	Hed	79	8	0.312
157	Karanj	137	10	1.173
158	Hed	86	8	0.370
159	Jambhul	29	3	0.016
160	Jambhul	38	2	0.018
161	Karanj	153	12	1.756
162	Karanj	134	5	0.561
163	Umber	70	2	0.061
164	Gal	50	2	0.031
165	Jambhul	52	6	0.101
166	Kumbhi	65	4	0.106
167	Karanj	42	3	0.033
168	Nanduraki	52	4	0.068
169	Hed	38	1	0.009
170	Palas	81	8	0.328
171	Karanj	99	9	0.551
172	Umber	43	2	0.023
173	Karanj	29	3	0.016
174	Kalamb	56	2	0.039
175	Sawar	40	2	0.020
176	Kumbhi	136	12	1.387
177	Nana	93	10	0.541
178	Hed	110	9	0.681
179	Nanduraki	96	3	0.173
180	Bhendi	55	6	0.113
181	Umber	60	4	0.090
182	Umber	40	3	0.030
183	Umber	50	2	0.031
184	Umber	80	3	0.120
185	Umber	55	2	0.038

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Thakare*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM- A**

Enumeration of trees in affected forest area of plot no. 16 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जात	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1		3	4	5	6	7	8	9	10	11	12	13
1	Sag	1	1	0	0	0	0	0	0	0	0	2
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.007	0.016	0	0	0	0	0	0	0	0	0.023
2	Khair	0	0	0	0	0	0	0	0	0	0	0
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0	0	0	0	0	0	0	0	0	0	0
3	Suprior Injayali	3	4	6	3	6	5	5	1	0	11	44
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.021	0.064	0.222	0.183	0.564	0.725	1.055	0.294	0	5.962	9.09
4	Inferior Injayali	10	39	33	15	5	13	5	6	5	8	139
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.07	0.624	1.221	0.915	0.47	1.885	1.055	1.764	1.925	4.336	14.265
Total Trees (Nos)											185	
Total Cum.											23.378	

  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-B**

Enumeration of trees in affected forest area of plot no. 16 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name वाणि	Particulars Species												Total
		15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	13	
1	Sag	1	1	0	0	0	0	0	0	0	0	0	2	
2	Khair	0	0	0	0	0	0	0	0	0	0	0	0	
3	Suprior Injayali	3	4	6	3	6	5	5	1	0	11	44	44	
4	Inferior Injayali	10	39	33	15	5	13	5	6	5	8	139	139	
											Total Trees (Nos)		185	

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Amesh*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 17

Compartment No. 199

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Shemat	151	10	1.425
2	Kinai	93	10	0.541
3	Palas	28	2	0.010
4	Vela	116	12	1.009
5	Ritha	64	4	0.102
6	Aain	40	3	0.030
7	Hed	70	3	0.092
8	Aain	62	8	0.192
9	Aain	27	2	0.009
10	Kumbhi	26	2	0.008
11	Koshimb	44	3	0.036
12	Aain	36	3	0.024
13	Hed	35	2	0.015
14	Aaliv	48	2	0.029
15	Kirmira	27	2	0.009
16	Sag	30	2	0.011
17	Sawar	49	3	0.045
18	Aain	28	2	0.010
19	Kirmira	41	3	0.032
20	Aain	30	2	0.011
21	Aain	41	3	0.032
22	Aain	44	4	0.048
23	Palas	25	2	0.008
24	Sag	36	3	0.024
25	Aain	32	3	0.019
26	Umber	26	2	0.008
27	Aain	48	2	0.029
28	Koshimb	28	2	0.010
29	Palas	29	2	0.011
30	Palas	27	2	0.009
31	Aain	28	3	0.015
32	Aain	30	2	0.011
33	Dhaman	28	3	0.015
34	Koshimb	81	8	0.328
35	Aain	147	15	2.026
36	Kumbhi	83	3	0.129
37	Aain	66	8	0.218
38	Aamba	28	3	0.015
39	Hed	80	3	0.120
40	Umber	50	3	0.047
41	Koshimb	97	6	0.353
42	Aain	86	4	0.185
43	Aain	52	4	0.068
44	Aain	27	2	0.009
45	Palas	40	4	0.040
46	Aain	48	2	0.029
47	Palas	26	2	0.008

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
48	Palas	50	3	0.047
49	Aain	28	2	0.010
50	Aain	29	2	0.011
51	Palas	26	2	0.008
52	Aain	30	2	0.011
53	Aain	32	3	0.019
54	Aain	57	4	0.081
55	Palas	30	2	0.011
56	Aain	75	6	0.211
57	Aain	70	7	0.214
58	Kharmati	36	3	0.024
59	Kumbhi	58	3	0.063
60	Shemat	141	12	1.491
61	Shemat	30	3	0.017
62	Aain	27	3	0.014
63	Palas	27	2	0.009
64	Aain	30	3	0.017
65	Khair	36	3	0.024
66	Aain	33	2	0.014
67	Hed	38	2	0.018
68	Sag	38	3	0.027
69	Aaliv	90	5	0.253
70	Umber	44	3	0.036
71	Karnja	173	9	1.684
72	Sag	27	2	0.009
73	Sag	30	2	0.011
74	Umber	42	3	0.033
75	Aambada	99	6	0.368
76	Sawar	68	4	0.116
77	Sawar	50	4	0.063
78	Palas	60	4	0.090
79	Palas	27	2	0.009
80	Aain	26	2	0.008
81	Kharmati	35	3	0.023
82	Aaliv	30	2	0.011
83	Sag	29	2	0.011
84	Sag	35	2	0.015
85	Dhaman	36	2	0.016
86	Shemat	26	2	0.008
87	Aain	37	3	0.026
88	Aain	27	2	0.009
89	Sag	29	2	0.011
90	Aain	29	2	0.011
91	Aain	27	2	0.009
92	Aain	28	2	0.010
93	Sawar	26	3	0.013
94	Palas	26	2	0.008
95	Kalamb	90	8	0.405
96	Palas	30	2	0.011
97	Kalamb	161	10	1.620
98	Aain	76	4	0.144

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
99	Aain	37	5	0.043
100	Sag	32	2	0.013
101	Sag	31	2	0.012
102	Dhaman	44	3	0.036
103	Sawar	40	3	0.030
104	Kirmira	37	3	0.026
105	Dhaman	40	2	0.020
106	Aain	34	2	0.014
107	Umber	30	2	0.011
108	Aain	57	5	0.102
109	Umber	30	2	0.011
110	Umber	32	2	0.013
111	Kalamb	80	6	0.240
112	Hed	41	3	0.032
113	Koshimb	45	5	0.063
114	Sag	27	2	0.009
115	Koshimb	25	2	0.008
116	Vela	76	6	0.217
117	Koshimb	28	2	0.010
118	Sag	38	2	0.018
119	Umber	49	3	0.045
120	Aaliv	26	2	0.008
121	Kirmira	27	2	0.009
122	Dhaman	67	6	0.168
123	Palas	52	4	0.068
124	Sawar	51	4	0.065
125	Umber	30	2	0.011
126	Hed	27	2	0.009
127	Aamba	29	2	0.011
128	Aain	105	8	0.551
129	Palas	55	3	0.057
130	Palas	62	4	0.096
131	Aain	28	3	0.015
132	Ritha	50	4	0.063
133	Kakad	90	6	0.304
134	Umber	65	3	0.079
135	Umber	47	1	0.014
136	Kakad	11	5	0.004
137	Palas	32	4	0.026
138	Aain	55	5	0.095
139	Vela	122	8	0.744
140	Sawar	63	6	0.149
141	Hed	40	4	0.040
142	Kubhal	75	2	0.070
143	Sag	32	2	0.013
144	Aain	28	2	0.010
145	Khair	70	4	0.123
146	Vela	184	15	3.174
147	Koshimb	45	2	0.025
148	Dhaman	107	9	0.644
149	Aain	48	4	0.058

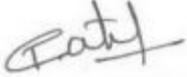
Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
150	Khair	30	3	0.017
151	Aamba	165	6	1.021
152	Dhaman	69	5	0.149
153	Vela	152	8	1.155
154	Aamba	55	3	0.057
155	Sawar	32	3	0.019
156	Dhaman	44	4	0.048
157	Aamba	27	2	0.009
158	Nana	46	5	0.066
159	Bibala	27	4	0.018
160	Sag	46	3	0.040
161	Nana	32	3	0.019
162	Chanda	44	2	0.024
163	Sag	44	2	0.024
164	Sag	36	2	0.016
165	Hed	34	2	0.014
166	Sag	28	2	0.010
167	Sag	42	3	0.033
168	Sag	43	2	0.023
169	Kharvat	180	10	2.025
170	Sag	33	2	0.014
171	Sag	36	2	0.016
172	Hed	26	2	0.008
173	Kakad	66	4	0.109
174	Sag	30	3	0.017
175	Aain	27	3	0.014
176	Aain	27	2	0.009
177	Aain	26	2	0.008
178	Sag	25	2	0.008
179	Aain	31	2	0.012
180	Sag	27	2	0.009
181	Aamba	37	2	0.017
182	Kumbhi	35	3	0.023
183	Aamba	180	8	1.620
184	Aamba	53	3	0.053
185	Umber	26	2	0.008
186	Kumbhi	27	3	0.014
187	Dhaman	47	5	0.069
188	Sag	28	2	0.010
189	Umber	29	2	0.011
190	Karal	138	7	0.833
191	Aamba	47	3	0.041
192	Dhaman	41	5	0.053
193	Aain	75	5	0.176
194	Aamba	195	10	2.377
195	Kharvat	180	10	2.025
196	Sag	62	4	0.096
197	Palas	46	3	0.040
198	Sag	32	1	0.006
199	Sag	24	2	0.007
200	Sag	30	2	0.011

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
201	Sag	28	3	0.015
202	Aain	28	2	0.010
203	Aambada	35	3	0.023
204	Sag	32	2	0.013
205	Aain	32	3	0.019
206	Aain	32	3	0.019
207	Aain	69	4	0.119
208	Nana	32	4	0.026
209	Sag	31	3	0.018
210	Khavas	88	6	0.290
211	Sag	30	2	0.011
212	Umber	37	4	0.034
213	Sag	40	3	0.030
214	Sajeri	63	4	0.099
215	Hed	64	5	0.128
216	Palas	50	4	0.063
217	Aain	34	4	0.029
218	Sag	54	4	0.073
219	Sag	26	2	0.008
220	Sag	38	3	0.027
221	Bibala	55	3	0.057
222	Koshimb	71	5	0.158
223	Aain	106	2	0.140
224	Sag	45	3	0.038
225	Aain	34	2	0.014
226	Aain	36	3	0.024
227	Umber	148	4	0.548
228	Aamba	148	3	0.411
229	Sag	33	2	0.014
230	Hed	37	2	0.017
231	Nana	75	4	0.141
232	Aain	58	3	0.063
233	Bhokar	53	3	0.053
234	Koshimb	97	4	0.235
235	Sawar	64	4	0.102
236	Sag	47	3	0.041
237	Kirmira	33	3	0.020
238	Sag	31	2	0.012
239	Hed	31	3	0.018
240	Hinai	200	15	3.750
241	Aamba	97	8	0.470
242	Palas	98	8	0.480
243	Bhokar	30	3	0.017
244	Umber	68	4	0.116
245	Kumbhi	55	7	0.132
246	Kalamb	120	10	0.900
247	Umber	52	5	0.085
248	Kumbhi	25	3	0.012
249	Kumbhi	47	7	0.097
250	Aaliv	47	3	0.041
251	Aashi	68	3	0.087

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
252	Hed	34	2	0.014
253	Dhavda	42	4	0.044
254	Aain	44	4	0.048
255	Sag	36	4	0.032
256	Umber	50	4	0.063
257	Sag	39	4	0.038
258	Hed	52	4	0.068
259	Nana	96	5	0.288
260	Jambha	32	2	0.013
261	Varus	32	2	0.013
262	Kalamb	96	4	0.230
263	Bibala	95	6	0.338
264	Umber	135	4	0.456
265	Kakad	44	3	0.036
266	Palas	31	2	0.012
267	Hed	55	2	0.038
268	Vela	114	10	0.812
269	Bibala	99	10	0.613
270	Kalamb	60	6	0.135
271	Keevchya	34	4	0.029
272	Chanda	27	2	0.009
273	Hed	28	3	0.015
274	Chanda	27	3	0.014
275	Hed	30	4	0.023
276	Chanda	41	4	0.042
277	Sawar	40	5	0.050
278	Hed	32	3	0.019
279	Aain	151	12	1.710
280	Umber	30	3	0.017
281	Sag	26	2	0.008
282	Umber	99	6	0.368
283	Kuda	52	4	0.068
284	Kumbhi	118	7	0.609
285	Umber	75	4	0.141
286	Chanda	71	6	0.189
287	Chanda	41	4	0.042
288	Umber	77	4	0.148
289	Aain	52	6	0.101
290	Palas	80	6	0.240
291	Sag	36	2	0.016
292	Aain	111	15	1.155
293	Sag	32	2	0.013
294	Aabata	57	4	0.081
295	Aain	77	6	0.222
296	Hed	54	4	0.073
297	Palas	27	3	0.014
298	Hed	39	3	0.029
299	Sag	39	4	0.038
300	Aaliv	80	4	0.160
301	Aain	32	2	0.013
302	Bhuidambari	33	2	0.014

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
303	Chanda	45	4	0.051
304	Sag	30	3	0.017
305	Bavaha	28	3	0.015
306	Shemat	27	2	0.009
307	Khair	100	5	0.313
308	Umber	37	3	0.026
309	Umber	50	4	0.063
310	Sag	25	3	0.012
311	Kuda	26	2	0.008
312	Kakad	28	3	0.015
313	Vela	30	4	0.023
314	Hed	34	3	0.022
315	Hed	27	2	0.009
316	Kakad	28	3	0.015
317	Hed	42	3	0.033
318	Hed	28	2	0.010
319	Hed	29	3	0.016
320	Pachdoli	31	2	0.012
321	Palas	51	3	0.049
322	Palas	55	3	0.057
323	Chanda	66	5	0.136
324	Sag	40	2	0.020
325	Umber	28	3	0.015
326	Pachdoli	37	2	0.017
327	Sag	28	3	0.015
328	Sag	38	3	0.027
329	Aain	27	2	0.009
330	Palas	32	2	0.013
331	Hed	34	3	0.022
332	Vela	115	10	0.827
333	Umber	92	5	0.265
334	Dharav	44	3	0.036
335	Palas	50	3	0.047
336	Sag	38	2	0.018
337	Hed	119	6	0.531
338	Sag	29	2	0.011
339	Palas	32	3	0.019
340	Chanda	31	4	0.024
341	Sag	26	2	0.008
342	Palas	34	2	0.014
343	Kirmira	30	2	0.011
344	Sag	28	2	0.010
345	Khair	47	4	0.055
346	Vela	27	3	0.014
347	Kumbhi	28	2	0.010
348	Dhaman	28	4	0.020
349	Aain	30	2	0.011
350	Aaliv	25	2	0.008
351	Sag	38	2	0.018
352	Vela	30	3	0.017
353	Kakad	85	7	0.316

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
354	Aain	68	6	0.173
355	Palas	46	4	0.053
356	Palas	60	6	0.135
357	Umber	98	7	0.420
358	Sag	50	4	0.063
359	Palas	25	3	0.012

  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

FORM- A

Enumeration of trees in affected forest area of plot no. 17 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name वादी	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	23	30	4	1	0	0	0	0	0	0	58
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.161	0.48	0.148	0.061	0	0	0	0	0	0	0.85
2	Khair	1	1	1	1	0	1	0	0	0	0	5
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0	0.145	0	0	0	0	0.266
3	Suprior Injayali	37	40	19	12	6	7	5	0	2	5	133
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.259	0.64	0.703	0.732	0.564	1.015	1.055	0	0.77	2.71	8.448
4	Inferior Injayali	49	37	29	15	10	7	4	2	3	7	163
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.343	0.592	1.073	0.915	0.94	1.015	0.844	0.588	1.155	3.794	11.259
	Form Factor (Cum.)											359
												20.823

*Ratil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-B**

Enumeration of trees in affected forest area of plot no. 17 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1		3	4	5	6	7	8	9	10	11	12	13
1	Sag	23	30	4	1	0	0	0	0	0	0	58
2	Khair	1	1	1	1	0	1	0	0	0	0	5
3	Suprior Injayali	37	40	19	12	6	7	5	0	2	5	133
4	Inferior Injayali	49	37	29	15	10	7	4	2	3	7	163
Total Trees (Nos)											359	

*Raty*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish Thakare*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 18

Compartment No. 199

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Jambha	51	3	0.049
2	Kuda	36	3	0.024
3	Sag	34	4	0.029
4	Hed	65	8	0.211
5	Jambha	41	3	0.032
6	Kakad	117	9	0.770
7	Kakad	52	5	0.085
8	Kalamb	51	6	0.098
9	Kuda	35	3	0.023
10	Koshimb	27	3	0.014
11	Dhaman	132	10	1.089
12	Kuda	27	2	0.009
13	Sag	32	3	0.019
14	Koshimb	36	3	0.024
15	Ritha	36	3	0.024
16	Jambha	67	5	0.140
17	Kalamb	42	4	0.044
18	Awala	50	4	0.063
19	Bibala	36	3	0.024
20	Kuda	34	3	0.022
21	Dhaman	106	9	0.632
22	Kuda	27	2	0.009
23	Kalamb	42	2	0.022
24	Kalamb	65	5	0.132
25	Padal	30	3	0.017
26	Kuda	44	4	0.048
27	Jambha	34	3	0.022
28	Lokhandi	38	3	0.027
29	Jambha	35	3	0.023
30	Jambha	48	5	0.072
31	Jambha	66	6	0.163
32	Hed	27	2	0.009
33	Shemat	106	12	0.843
34	Jambha	46	4	0.053
35	Jambha	53	4	0.070
36	Hed	60	5	0.113
37	Jambha	51	4	0.065
38	Kuda	40	4	0.040
39	Dhaman	64	4	0.102
40	Vela	94	9	0.497
41	Kirmeera	32	3	0.019
42	Jambha	52	4	0.068
43	Kalamb	56	4	0.078
44	Jambha	76	9	0.325
45	Hed	77	8	0.296
46	Sawar	80	10	0.400
47	Kuda	40	3	0.030
48	Kuda	32	3	0.019

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
49	Aain	117	15	1.283
50	Kirmeera	32	3	0.019
51	Kuda	50	3	0.047
52	Hed	70	8	0.245
53	Hed	151	15	2.138
54	Hed	38	4	0.036
55	Koshimb	59	4	0.087
56	Kuda	35	3	0.023
57	Kalamb	48	4	0.058
58	Kuda	42	5	0.055
59	Shiras	122	12	1.116
60	Kuda	49	3	0.045
61	Sag	28	3	0.015
62	Kalamb	99	10	0.613
63	Sag	30	2	0.011
64	Aain	57	10	0.203
65	Hed	55	6	0.113
66	Sag	30	2	0.011
67	Hed	51	4	0.065
68	Kalamb	85	6	0.271
69	Jambha	47	3	0.041
70	Jambha	30	3	0.017
71	Kakad	106	8	0.562
72	Sag	40	2	0.020
73	Kirmeera	26	2	0.008
74	Aatron	44	3	0.036
75	Aasana	122	10	0.930
76	Shetali	28	2	0.010
77	Palas	30	2	0.011
78	Aasana	93	5	0.270
79	Jambha	42	4	0.044
80	Jambha	38	3	0.027
81	Kakad	28	2	0.010
82	Humb	100	12	0.750
83	Kakad	27	3	0.014
84	Koshimb	88	6	0.290
85	Koshimb	72	5	0.162
86	Koshimb	37	3	0.026
87	Kuda	45	3	0.038
88	Kuda	80	6	0.240
89	Kalamb	43	3	0.035
90	Kalamb	58	2	0.042
91	Kalamb	27	2	0.009
92	Kuda	45	5	0.063
93	Sag	32	3	0.019
94	Jambha	40	3	0.030
95	Kuda	34	2	0.014
96	Jambha	68	6	0.173
97	Hed	69	7	0.208
98	Karal	47	3	0.041
99	Kuda	41	5	0.053
100	Kuda	28	2	0.010

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
101	Shemat	83	8	0.344
102	Sawar	100	6	0.375
103	Padal	43	5	0.058
104	Kuda	32	3	0.019
105	Aasana	70	6	0.184
106	Sag	30	3	0.017
107	Sag	31	2	0.012
108	Kirmeera	28	3	0.015
109	Vela	60	4	0.090
110	Sag	21	2	0.006
111	Vela	100	9	0.563
112	Hed	68	8	0.231
113	Palas	32	3	0.019
114	Jambha	50	4	0.063
115	Sawar	79	6	0.234
116	Jambha	70	8	0.245
117	Kuda	27	2	0.009
118	Hed	51	7	0.114
119	Kalamb	72	7	0.227
120	Kakad	57	5	0.102
121	Sag	30	2	0.011
122	Bhokar	33	2	0.014
123	Vela	38	4	0.036
124	Palas	44	3	0.036
125	Lokhandi	27	2	0.009
126	Dhaman	90	8	0.405
127	Sag	27	2	0.009
128	Vela	88	7	0.339
129	Kalamb	46	4	0.053
130	Sag	30	2	0.011
131	Hed	65	6	0.158
132	Hed	70	7	0.214
133	Hed	55	6	0.113
134	Kalamb	38	4	0.036
135	Aaliv	28	2	0.010
136	Hed	50	4	0.063
137	Hed	32	3	0.019
138	Hed	38	3	0.027
139	Kalamb	50	4	0.063
140	Nandarki	49	2	0.030
141	Fadada	178	20	3.961
142	Nandarki	60	4	0.090
143	Nandarki	56	4	0.078
144	Nandarki	36	3	0.024
145	Nandarki	30	3	0.017
146	Sag	28	3	0.015
147	Sag	29	2	0.011
148	Hed	50	4	0.063
149	Sag	26	2	0.008
150	Dhaman	45	3	0.038
151	Palas	26	2	0.008
152	Aain	34	4	0.029

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
153	Jambha	37	2	0.017
154	Jambha	40	3	0.030
155	Kakad	146	15	1.998
156	Kakad	90	9	0.456
157	Aasana	47	4	0.055
158	Kadhol	145	12	1.577
159	Kakad	28	3	0.015
160	Hed	38	3	0.027
161	Jambha	51	3	0.049
162	Kuda	30	2	0.011
163	Kuda	30	3	0.017
164	Kalamb	35	3	0.023
165	Hed	80	8	0.320
166	Kuda	60	4	0.090
167	Jambha	80	6	0.240
168	Bhokar	28	3	0.015
169	Kalamb	34	2	0.014
170	Vela	129	12	1.248
171	Padal	60	2	0.045
172	Hed	40	2	0.020
173	Kalamb	40	3	0.030
174	Aain	40	3	0.030
175	Dhaman	80	8	0.320
176	Palas	30	2	0.011
177	Vela	44	5	0.061
178	Hed	57	4	0.081
179	Kuda	50	4	0.063
180	Koshimb	29	2	0.011
181	Hed	39	2	0.019
182	Jambha	34	3	0.022
183	Sag	33	3	0.020
184	Kuda	33	2	0.014
185	Kakad	70	7	0.214
186	Hed	73	8	0.266
187	Kalamb	48	2	0.029
188	Kalamb	90	7	0.354
189	Palas	38	3	0.027
190	Hed	83	7	0.301
191	Varus	26	2	0.008
192	Kalamb	56	5	0.098
193	Vela	65	8	0.211
194	Hed	37	3	0.026
195	Kuda	28	2	0.010
196	Kalamb	39	4	0.038
197	Sag	40	5	0.050
198	Kuda	30	3	0.017
199	Kuda	30	2	0.011
200	Palas	40	4	0.040
201	Kakad	86	8	0.370
202	Kuda	49	7	0.105
203	Koshimb	27	3	0.014
204	Kalamb	69	8	0.238

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
205	Jambha	49	4	0.060
206	Jambha	48	4	0.058
207	Vela	42	10	0.110
208	Hed	82	8	0.336
209	Hed	50	8	0.125
210	Hed	32	5	0.032
211	Jambha	31	4	0.024
212	Jambha	46	5	0.066
213	Katekubhal	39	3	0.029
214	Kakad	75	8	0.281
215	Jambha	47	5	0.069
216	Jambha	71	6	0.189
217	Kakad	62	7	0.168
218	Behala	29	4	0.021
219	Jambha	37	4	0.034
220	Jambha	38	4	0.036
221	Hed	95	15	0.846
222	Kumbhi	47	5	0.069
223	Kalamb	52	5	0.085
224	Hed	65	6	0.158
225	Aasana	52	4	0.068
226	Kirmeera	28	4	0.020
227	Jambha	42	5	0.055
228	Hed	38	4	0.036
229	Palas	24	3	0.011
230	Kumbhi	52	5	0.085
231	Kalamb	71	12	0.378
232	Palas	34	4	0.029
233	Kumbhi	72	7	0.227
234	Kuda	35	3	0.023
235	Varus	31	3	0.018
236	Vela	113	12	0.958
237	Hed	61	7	0.163
238	Palas	31	4	0.024
239	Sag	46	7	0.093
240	Hed	34	4	0.029
241	Palas	47	4	0.055
242	Aain	42	5	0.055
243	Aain	30	3	0.017
244	Aain	34	4	0.029
245	Aain	34	4	0.029
246	Aain	50	6	0.094
247	Sawar	125	7	0.684
248	Sawar	141	6	0.746
249	Aain	53	6	0.105
250	Varus	42	6	0.066
251	Karambi	39	4	0.038
252	Sisav	42	4	0.044
253	Kakad	31	4	0.024
254	Aain	40	2	0.020
255	Aain	170	15	2.709
256	Bahava	60	6	0.135

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
257	Aain	60	7	0.158
258	Sag	35	3	0.023
259	Kalamb	109	15	1.114
260	Sawar	102	12	0.780
261	Varus	58	4	0.084
262	Aain	58	5	0.105
263	Koshimb	57	5	0.102
264	Koshimb	45	4	0.051
265	Varus	48	7	0.101
266	Koshimb	34	4	0.029
267	Hed	44	4	0.048
268	Kakad	70	5	0.153
269	Koshimb	32	6	0.038
270	Hed	46	4	0.053
271	Hed	82	10	0.420
272	Kalamb	45	8	0.101
273	Kumbhi	88	10	0.484
274	Hed	38	4	0.036
275	Jambha	60	6	0.135
276	Vila	77	7	0.259
277	Hed	46	5	0.066
278	Koshimb	32	4	0.026
279	Varus	33	3	0.020
280	Shemat	147	15	2.026
281	Vila	47	4	0.055
282	Vila	57	6	0.122
283	Kalamb	35	4	0.031
284	Kakad	79	6	0.234
285	Kuda	26	3	0.013
286	Kuda	50	5	0.078
287	Jambha	90	7	0.354
288	Jambha	32	4	0.026
289	Kumbhi	56	5	0.098
290	Kumbhi	41	4	0.042
291	Kuda	28	3	0.015
292	Kuda	42	4	0.044
293	Kuda	26	4	0.017
294	Kuda	34	4	0.029
295	Kalamb	42	4	0.044
296	Sag	31	3	0.018
297	Hed	70	12	0.368
298	Palas	31	3	0.018
299	Shemat	80	12	0.480
300	Kuda	26	3	0.013
301	Hed	45	5	0.063
302	Vila	99	12	0.735
303	Palas	30	3	0.017
304	Nana	71	5	0.158
305	Jambha	57	4	0.081
306	Hed	99	12	0.735
307	Jambha	42	4	0.044
308	Palas	38	3	0.027

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
309	Kalamb	30	3	0.017
310	Kuda	25	3	0.012
311	Kuda	26	3	0.013
312	Hed	66	6	0.163
313	Kakad	118	12	1.044
314	Koshimb	46	4	0.053
315	Kalamb	38	3	0.027
316	Vila	60	7	0.158
317	Hed	49	6	0.090
318	Hed	38	4	0.036
319	Aaliv	47	4	0.055
320	Kalamb	91	12	0.621
321	Kalamb	46	8	0.106
322	Vila	58	5	0.105
323	Kakad	106	12	0.843
324	Jambha	71	5	0.158
325	Hed	66	7	0.191
326	Kakad	25	4	0.016
327	Hed	43	4	0.046
328	Hed	45	4	0.051
329	Kakad	37	4	0.034
330	Aain	36	4	0.032
331	Kakad	110	12	0.908
332	Aain	52	4	0.068
333	Varus	44	3	0.036
334	Aain	160	12	1.920
335	Hed	70	7	0.214
336	Aain	55	6	0.113
337	Aain	35	4	0.031
338	Sag	33	5	0.034
339	Hed	64	7	0.179
340	Hed	42	5	0.055
341	Vila	98	12	0.720
342	Hed	42	5	0.055
343	Hed	96	7	0.403
344	Kalamb	107	15	1.073
345	Jambhul	88	6	0.290
346	Jambhul	67	4	0.112
347	Kalamb	105	12	0.827
348	Hed	84	12	0.529
349	Vila	113	12	0.958
350	Kalamb	55	6	0.113
351	Aain	30	3	0.017
352	Kalamb	106	12	0.843
353	Jambhul	128	8	0.819
354	Jambhul	119	10	0.885
355	Jambhul	114	7	0.569
356	Kalamb	105	6	0.413
357	Jambhul	45	4	0.051
358	Padal	95	12	0.677
359	Sag	37	4	0.034
360	Parangi	28	3	0.015

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
361	Hed	59	6	0.131
362	Palas	52	4	0.068
363	Shirus	59	7	0.152
364	Parambi	40	5	0.050
365	Parambi	38	3	0.027
366	Parambi	30	3	0.017
367	Sag	62	4	0.096
368	Aain	39	4	0.038
369	Vila	82	12	0.504
370	Parambi	45	4	0.051
371	Palas	83	7	0.301
372	Varus	80	8	0.320
373	Kalamb	84	8	0.353
374	Hed	38	4	0.036
375	Parambi	33	3	0.020
376	Parambi	34	4	0.029
377	Fhatkuri	36	4	0.032
378	Hed	45	4	0.051
379	Aaliv	83	5	0.215
380	Aasana	66	6	0.163
381	Aain	53	5	0.088
382	Umber	45	2	0.025
383	Kalamb	38	4	0.036
384	Kadav	65	4	0.106
385	Kadav	31	4	0.024
386	Kirmira	65	4	0.106
387	Kadav	86	7	0.324
388	Palas	30	3	0.017
389	Sag	52	6	0.101
390	Sag	27	4	0.018
391	Kalamb	137	15	1.760
392	Kadav	110	2	0.151
393	Aain	112	15	1.176
394	Kadav	88	7	0.339
395	Aain	81	7	0.287
396	Sag	33	4	0.027
397	Kalamb	81	7	0.287
398	Jambhul	51	4	0.065
399	Jambhul	57	3	0.061
400	Kalamb	120	15	1.350
401	Hed	90	10	0.506
402	Aain	60	8	0.180
403	Nadurki	50	2	0.031
404	Varus	63	6	0.149
405	Varus	28	2	0.010
406	Varus	29	2	0.011
407	Kalamb	30	2	0.011
408	Palas	38	2	0.018
409	Kakad	94	9	0.497
410	Koshimb	38	2	0.018
411	Kalamb	71	8	0.252
412	Kalamb	30	3	0.017

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
413	Aashi	49	2	0.030
414	Hed	56	7	0.137
415	Kalamb	35	2	0.015
416	Koshimb	28	2	0.010
417	Kalamb	62	5	0.120
418	Kalamb	33	2	0.014
419	Varus	29	2	0.011
420	Aain	89	9	0.446
421	Varus	33	2	0.014
422	Kalamb	39	3	0.029
423	Varus	31	3	0.018
424	Kalamb	27	2	0.009
425	Hed	30	3	0.017
426	Hed	42	4	0.044
427	Varus	28	2	0.010
428	Palas	29	2	0.011
429	Varus	28	1	0.005
430	Kumbhi	45	3	0.038
431	Kalamb	40	2	0.020
432	Kalamb	52	6	0.101
433	Vela	33	3	0.020
434	Kalamb	32	3	0.019
435	Kalamb	41	4	0.042
436	Aasana	108	9	0.656
437	Hed	42	4	0.044
438	Varus	39	4	0.038
439	Hed	28	3	0.015
440	Hed	90	9	0.456
441	Palas	50	3	0.047
442	Kakad	45	4	0.051
443	Kakad	49	5	0.075
444	Kakad	46	3	0.040
445	Hed	30	3	0.017
446	Kakad	91	6	0.311
447	Kalamb	36	3	0.024
448	Kakad	48	4	0.058
449	Kalamb	33	2	0.014
450	Kakad	35	3	0.023
451	Aain	69	8	0.238
452	Aatron	72	5	0.162
453	Hed	40	3	0.030
454	Kalamb	37	3	0.026
455	Kakad	27	2	0.009
456	Jambha	40	5	0.050
457	Hed	30	2	0.011
458	Kakad	99	9	0.551
459	Kalamb	28	3	0.015
460	Kalamb	35	3	0.023
461	Palas	36	3	0.024
462	Koshimb	54	3	0.055
463	Kakad	30	2	0.011
464	Sawar	116	10	0.841

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
465	Indi	45	3	0.038
466	Koshimb	35	2	0.015
467	Kalamb	43	4	0.046
468	Varus	31	3	0.018
469	Kalamb	35	4	0.031
470	Hed	46	4	0.053
471	Shemat	114	12	0.975
472	Kalamb	50	4	0.063
473	Hed	30	2	0.011
474	Hed	38	2	0.018
475	Kalamb	44	3	0.036
476	Kalamb	46	4	0.053
477	Vela	49	4	0.060
478	Kalamb	60	6	0.135
479	Koshimb	29	2	0.011
480	Kalamb	61	6	0.140
481	Kakad	40	3	0.030
482	Sawar	100	8	0.500
483	Hed	41	3	0.032
484	Kalamb	27	3	0.014
485	Shirus	27	2	0.009
486	Kalamb	108	12	0.875
487	Varus	57	5	0.102
488	Kalamb	44	4	0.048
489	Kalamb	42	4	0.044
490	Hed	34	3	0.022
491	Kalamb	34	2	0.014
492	Palas	30	2	0.011
493	Hed	50	4	0.063
494	Kalamb	84	9	0.397
495	Hed	51	5	0.081
496	Hed	35	3	0.023
497	Aain	32	3	0.019
498	Karambi	24	2	0.007
499	Karambi	26	2	0.008
500	Karambi	25	2	0.008
501	Karaja	39	3	0.029
502	Jambhul	57	4	0.081
503	Jambhul	61	4	0.093
504	Kirmira	37	3	0.026
505	Karambi	51	5	0.081
506	Koshimb	38	4	0.036
507	Sawar	92	8	0.423
508	Hed	51	5	0.081
509	Kalamb	36	3	0.024
510	Kadav	36	4	0.032
511	Kalamb	42	4	0.044
512	Aain	51	4	0.065
513	Sawar	70	7	0.214
514	Sag	42	5	0.055
515	Hed	71	10	0.315
516	Hed	58	6	0.126

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
517	Kuda	54	5	0.091
518	Kuda	39	4	0.038
519	Varus	30	3	0.017
520	Sawar	40	5	0.050
521	Karambi	31	3	0.018
522	Palas	25	3	0.012
523	Kadav	58	3	0.063
524	Koshimb	41	3	0.032
525	Jambhul	75	4	0.141
526	Jambhul	66	5	0.136
527	Shemat	132	12	1.307
528	Shemat	75	8	0.281
529	Kakad	42	4	0.044
530	Aaliv	30	4	0.023
531	Sag	25	3	0.012
532	Aamba	185	10	2.139
533	Kadav	49	4	0.060
534	Hed	63	5	0.124
535	Kalamb	50	4	0.063
536	Aain	137	12	1.408
537	Hed	38	4	0.036
538	Sag	28	3	0.015
539	Kuda	32	2	0.013
540	Sawar	42	5	0.055
541	Aain	127	12	1.210
542	Varus	45	4	0.051
543	Sawar	33	4	0.027
544	Kalamb	85	7	0.316
545	Kumbhi	57	5	0.102
546	Kumbhi	37	4	0.034
547	Padal	86	12	0.555
548	Aain	125	12	1.172
549	Hed	139	15	1.811
550	Kalamb	28	3	0.015
551	Shirus	51	7	0.114
552	Kumbhi	52	4	0.068
553	Varus	28	4	0.020
554	Kalamb	30	4	0.023
555	Sawar	86	12	0.555
556	Vila	60	6	0.135
557	Hed	85	8	0.361
558	Sawar	128	12	1.229
559	Kuda	30	3	0.017
560	Palas	35	4	0.031
561	Kalamb	114	7	0.569
562	Kalamb	44	4	0.048
563	Shirus	60	6	0.135
564	Shirus	90	6	0.304
565	Kalamb	102	12	0.780
566	Kuda	32	2	0.013
567	Kuda	33	3	0.020
568	Shirus	49	8	0.120

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
569	Shirus	68	5	0.145
570	Palas	35	2	0.015
571	Bahava	44	4	0.048
572	Varus	58	5	0.105
573	Kalamb	38	4	0.036
574	Kalamb	49	5	0.075
575	Kumbhi	50	5	0.078
576	Aain	28	3	0.015
577	Varus	30	2	0.011
578	Varus	63	6	0.149
579	Aain	102	8	0.520
580	Vela	77	8	0.296
581	Varus	27	3	0.014
582	Dhaman	44	4	0.048
583	Kalamb	43	3	0.035
584	Kalamb	68	6	0.173
585	Jambhul	57	4	0.081
586	Jambhul	47	2	0.028
587	Ritha	30	3	0.017
588	Sawar	36	4	0.032
589	Hed	35	2	0.015
590	Kalamb	59	4	0.087
591	Aain	120	15	1.350
592	Sawar	75	10	0.352
593	Varus	33	2	0.014
594	Koshimb	90	10	0.506
595	Karambi	30	2	0.011
596	Jambhul	30	2	0.011
597	Jambhul	41	5	0.053
598	Dhaman	71	8	0.252
599	Varus	29	2	0.011
600	Kalamb	74	8	0.274
601	Kuda	30	2	0.011
602	Palas	33	3	0.020
603	Aawala	65	4	0.106
604	Varus	48	3	0.043
605	Kirmira	27	2	0.009
606	Kuda	36	3	0.024
607	Palas	28	2	0.010
608	Varus	30	2	0.011
609	Varus	37	3	0.026
610	Kumbhi	52	3	0.051
611	Khair	60	7	0.158
612	Sag	40	3	0.030
613	Sawar	126	12	1.191
614	Aain	28	2	0.010
615	Kakad	50	4	0.063
616	Sag	25	3	0.012
617	Aain	30	3	0.017
618	Shemat	140	13	1.593
619	Aasana	37	2	0.017
620	Kakad	32	2	0.013

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
621	Bibala	50	6	0.094
622	Kalamb	64	6	0.154
623	Aain	70	10	0.306
624	Sag	40	4	0.040
625	Kakad	33	2	0.014
626	Shirus	60	8	0.180
627	Aain	70	9	0.276
628	Sag	29	2	0.011
629	Kakad	50	3	0.047
630	Sawar	88	9	0.436
631	Aain	75	10	0.352
632	Aain	71	11	0.347
633	Kakad	66	5	0.136
634	Kakad	60	8	0.180
635	Khair	57	4	0.081
636	Sawar	60	5	0.113
637	Aain	94	10	0.552
638	Khair	33	3	0.020
639	Kakad	27	2	0.009
640	Palas	27	3	0.014
641	Kalamb	26	2	0.008
642	Kuda	33	4	0.027

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Thakare*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag



FORM-A

Enumeration of trees in affected forest area of plot no. 18 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	16 0.007	15 0.016	2 0.037	1 0.061	0 0.094	0 0.145	0 0.211	0 0.294	0 0.385	0 0.542	34
	Form Factor (Cum.)	0.112	0.24	0.074	0.061	0	0	0	0	0	0	0.487
2	Khair	0	1	2	0	0	0	0	0	0	0	3
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
3	Superior Injayali	22 0.007	78 0.016	50 0.037	35 0.061	19 0.094	11 0.145	11 0.211	4 0.294	3 0.385	4 0.542	237
	Form Factor (Cum.)	0	0.016	0.074	0	0	0	0	0	0	0	0.09
4	Inferior Injayali	73 0.007	119 0.016	80 0.037	29 0.061	28 0.094	13 0.145	13 0.211	7 0.294	5 0.385	1 0.542	368
	Form Factor (Cum.)	0.154	1.248	1.85	2.135	1.786	1.595	2.321	1.176	1.155	2.168	15.588
	Form Factor (Cum.)	0.511	1.904	2.96	1.769	2.632	1.885	2.743	2.058	1.925	0.542	18.929
												642
												35.094

*Rajul*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Amesh*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-B**

Enumeration of trees in affected forest area of plot no. 18 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name	15-30	31-45	46-60	61-75	76-90	91-105 *	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	16	15	2	1	0	0	0	0	0	0	34
2	Khair	0	1	2	0	0	0	0	0	0	0	3
3	Suprior Injayali	22	78	50	35	19	11	11	4	3	4	237
4	Inferior Injayali	73	119	80	29	28	13	13	7	5	1	368
Total Trees (Nos)											642	

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Amresh*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 19

Compartment No. 199

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Palas	65	3	0.079
2	Palas	70	3	0.092
3	Varus	34	2	0.014
4	Aain	70	5	0.153
5	Palas	44	3	0.036
6	Kalamb	84	6	0.265
7	Shirus	100	6	0.375
8	Aain	78	6	0.228
9	Aain	133	8	0.884
10	Aain	55	6	0.113
11	Shirus	33	3	0.020
12	Jambhul	80	6	0.240
13	Kivchya	35	3	0.023
14	Koshimb	30	3	0.017
15	Kakad	36	2	0.016
16	Kalamb	47	5	0.069
17	Vela	88	7	0.339
18	Kumbhi	44	2	0.024
19	Kalamb	31	2	0.012
20	Aain	82	9	0.378
21	Sawar	31	2	0.012
22	Palas	35	3	0.023
23	Palas	30	3	0.017
24	Sawar	4	3	0.000
25	Nana	34	3	0.022
26	Kirmira	30	3	0.017
27	Aain	32	3	0.019
28	Aain	28	3	0.015
29	Aain	40	4	0.040
30	Kalamb	32	3	0.019
31	Aain	32	4	0.026
32	Shemat	34	3	0.022
33	Nana	28	3	0.015
34	Nana	37	3	0.026
35	Vela	30	3	0.017
36	Aain	30	3	0.017
37	Aain	34	4	0.029
38	Aain	29	3	0.016
39	Aain	27	2	0.009
40	Nana	78	5	0.190
41	Aain	32	2	0.013
42	Aain	42	3	0.033
43	Aain	26	2	0.008
44	Aain	30	3	0.017
45	Aain	27	2	0.009
46	Aain	35	3	0.023
47	Aain	39	2	0.019
48	Aain	44	4	0.048

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
49	Aain	44	5	0.061
50	Aain	27	3	0.014
51	Aain	30	2	0.011
52	Aain	55	5	0.095
53	Aain	52	4	0.068
54	Aain	42	3	0.033
55	Kalamb	27	2	0.009
56	Aain	56	5	0.098
57	Aain	32	3	0.019
58	Aain	181	13	2.662
59	Aain	63	4	0.099
60	Aain	36	3	0.024
61	Aain	40	2	0.020
62	Aain	27	2	0.009
63	Aain	28	2	0.010
64	Aain	43	3	0.035
65	Aain	30	2	0.011
66	Aain	50	3	0.047
67	Aain	44	4	0.048
68	Aain	30	2	0.011
69	Aain	28	2	0.010
70	Aain	37	4	0.034
71	Aain	27	2	0.009
72	Aain	45	3	0.038
73	Aain	37	4	0.034
74	Aain	29	2	0.011
75	Aain	30	2	0.011
76	Aain	49	5	0.075
77	Dhaman	41	3	0.032
78	Sag	30	2	0.011
79	Aain	58	4	0.084
80	Shemat	26	2	0.008
81	Sawar	38	3	0.027
82	Aain	80	2	0.080
83	Aain	45	3	0.038
84	Aain	38	4	0.036
85	Aain	30	3	0.017
86	Aain	28	2	0.010
87	Aain	29	3	0.016
88	Aain	29	2	0.011
89	Aain	33	3	0.020
90	Aain	32	3	0.019
91	Aain	27	2	0.009
92	Aain	41	3	0.032
93	Aain	38	2	0.018
94	Sag	44	4	0.048
95	Sag	30	2	0.011
96	Aain	50	3	0.047
97	Aain	29	2	0.011
98	Aain	30	2	0.011
99	Aain	26	2	0.008
100	Aain	27	2	0.009

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
101	Aain	27	2	0.009
102	Kalamb	35	3	0.023
103	Aain	28	2	0.010
104	Aain	26	2	0.008
105	Aain	33	2	0.014
106	Khair	34	2	0.014
107	Khair	50	3	0.047
108	Sag	48	3	0.043
109	Aain	98	12	0.720
110	Sag	48	2	0.029
111	Sag	43	2	0.023
112	Aain	28	2	0.010
113	Aain	48	4	0.058
114	Aain	29	2	0.011
115	Sag	27	2	0.009
116	Sawar	29	2	0.011
117	Aain	29	3	0.016
118	Sag	35	3	0.023
119	Palas	45	2	0.025
120	Sag	36	2	0.016
121	Kadhol	56	3	0.059
122	Sawar	30	3	0.017
123	Sawar	35	3	0.023
124	Dhaman	32	3	0.019
125	Aain	42	4	0.044
126	Khair	61	6	0.140
127	Sag	29	2	0.011
128	Shemat	33	3	0.020
129	Aain	26	2	0.008
130	Kalamb	27	2	0.009
131	Aain	26	2	0.008
132	Aain	33	3	0.020
133	Kalamb	29	2	0.011
134	Aain	26	2	0.008
135	Aain	29	2	0.011
136	Aain	48	4	0.058
137	Aain	30	3	0.017
138	Aain	36	4	0.032
139	Aain	33	4	0.027
140	Shemat	63	5	0.124
141	Sag	27	2	0.009
142	Aain	60	6	0.135
143	Umber	36	2	0.016
144	Sawar	30	2	0.011
145	Shemat	48	3	0.043
146	Aain	107	12	0.859
147	Shirus	93	7	0.378
148	Koshimb	30	2	0.011
149	Sag	28	2	0.010
150	Bavha	83	4	0.172
151	Fhadada	200	15	3.750
152	Aain	28	4	0.020

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
153	Aain	25	4	0.016
154	Aain	46	5	0.066
155	Sawar	71	6	0.189
156	Aain	48	5	0.072
157	Aain	100	12	0.750
158	Aashi	44	2	0.024
159	Aain	48	4	0.058
160	Hed	80	7	0.280
161	Hed	44	7	0.085
162	Shemat	79	5	0.195
163	Shemat	35	4	0.031
164	Shemat	38	4	0.036
165	Shemat	66	5	0.136
166	Sag	35	4	0.031
167	Aain	33	4	0.027
168	Aain	36	4	0.032
169	Kadav	28	4	0.020
170	Sag	55	4	0.076
171	Kalamb	109	12	0.891
172	Hed	57	6	0.122
173	Kuda	28	4	0.020
174	Sag	48	6	0.086
175	Hed	89	5	0.248
176	Vela	73	10	0.333
177	Hed	36	4	0.032
178	Jambhul	60	5	0.113
179	Karambi	36	3	0.024
180	Varus	36	4	0.032
181	Jambhul	70	6	0.184
182	Shemat	96	10	0.576
183	Karambi	55	6	0.113
184	Karambi	35	4	0.031
185	Karambi	55	4	0.076
186	Karambi	48	4	0.058
187	Karanj	119	15	1.328
188	Aamba	130	10	1.056
189	Dhaman	36	6	0.049
190	Karanj	119	15	1.328
191	Karambi	61	4	0.093
192	Kumbhi	51	4	0.065
193	Fhadada	160	15	2.400
194	Kalamb	98	12	0.720
195	Karanj	32	4	0.026
196	Jambhul	28	3	0.015
197	Jambhul	112	6	0.470
198	Karanj	45	5	0.063
199	Kakad	75	6	0.211
200	Vela	90	5	0.253
201	Kakad	42	4	0.044
202	Kakad	69	6	0.179
203	Palas	33	3	0.020
204	Aasana	94	12	0.663

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
205	Koshimb	34	4	0.029
206	Shemat	58	6	0.126
207	Kakad	80	8	0.320
208	Kalamb	77	7	0.259
209	Vela	25	3	0.012
210	Shirus	117	10	0.856
211	Kirmira	31	4	0.024
212	Karanj	51	5	0.081
213	Karal	75	7	0.246
214	Aain	77	6	0.222
215	Hed	54	5	0.091
216	Jambhul	45	6	0.076
217	Jambhul	52	6	0.101
218	Sag	33	6	0.041
219	Karal	72	7	0.227
220	Kirmira	28	4	0.020
221	Shirus	84	6	0.265
222	Sawar	117	6	0.513
223	Kumbhi	71	6	0.189
224	Koshimb	26	4	0.017
225	Koshimb	102	12	0.780
226	Kumbhi	88	6	0.290
227	Kumbhi	58	6	0.126
228	Kokam	46	6	0.079
229	Katekumbhi	54	4	0.073
230	Aawala	71	12	0.378
231	Shemat	60	6	0.135
232	Hed	85	7	0.316
233	Aasana	64	7	0.179
234	Sawar	45	6	0.076
235	Palas	46	4	0.053
236	Sag	35	7	0.054
237	Kumbhi	92	8	0.423
238	Palas	100	6	0.375
239	Aain	38	5	0.045
240	Aain	48	5	0.072
241	Palas	106	8	0.562
242	Aain	42	4	0.044
243	Varus	28	5	0.025
244	Aain	26	4	0.017
245	Aain	69	7	0.208
246	Aain	36	7	0.057
247	Kalamb	26	4	0.017
248	Aain	40	5	0.050
249	Aain	31	4	0.024
250	Aain	61	5	0.116
251	Aain	27	4	0.018
252	Aain	37	4	0.034
253	Aain	33	4	0.027
254	Aain	52	5	0.085
255	Aain	33	3	0.020
256	Aain	28	4	0.020

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
257	Hed	53	7	0.123
258	Kalamb	46	3	0.040
259	Umber	39	4	0.038
260	Aain	41	5	0.053
261	Aain	102	12	0.780
262	Kalamb	61	5	0.116
263	Kalamb	66	6	0.163
264	Aain	34	4	0.029
265	Kalamb	70	6	0.184
266	Aawala	57	6	0.122
267	Shirus	70	8	0.245
268	Palas	50	6	0.094
269	Padal	41	6	0.063
270	Padal	77	12	0.445
271	Aain	42	6	0.066
272	Aain	103	12	0.796
273	Koshimb	50	5	0.078
274	Koshimb	41	4	0.042
275	Aain	99	12	0.735
276	Varus	36	4	0.032
277	Koshimb	27	4	0.018
278	Aain	106	15	1.053
279	Aain	67	8	0.224
280	Padal	26	4	0.017
281	Palas	40	4	0.040
282	Sawar	38	4	0.036
283	Pokhar	26	4	0.017
284	Shemat	40	4	0.040
285	Aain	144	15	1.944
286	Varus	35	3	0.023
287	Sawar	127	15	1.512
288	Aain	108	12	0.875
289	Sawar	150	15	2.109
290	Karanj	102	12	0.780
291	Karanj	26	4	0.017
292	Aain	66	6	0.163
293	Aain	80	8	0.320
294	Aain	77	6	0.222
295	Karanj	102	8	0.520
296	Dhaman	110	9	0.681
297	Aain	66	6	0.163
298	Aain	43	4	0.046
299	Nana	66	6	0.163
300	Karanj	99	8	0.490
301	Aain	37	3	0.026
302	Padal	45	2	0.025
303	Kuda	38	2	0.018
304	Karal	30	2	0.011
305	Kuda	32	2	0.013
306	Sawar	63	6	0.149
307	Aawala	84	5	0.221
308	Palas	30	2	0.011

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
309	Khair	31	2	0.012
310	Aain	86	8	0.370
311	Aain	102	13	0.845
312	Sag	27	2	0.009
313	Aain	28	2	0.010
314	Kalamb	27	2	0.009
315	Aain	26	2	0.008
316	Aain	33	3	0.020
317	Aain	27	2	0.009
318	Vela	62	7	0.168
319	Hed	43	3	0.035
320	Aain	100	9	0.563
321	Nana	96	9	0.518
322	Shemat	80	8	0.320
323	Kakad	70	6	0.184
324	Nanduraki	60	4	0.090
325	Palas	42	3	0.033
326	Karambi	27	2	0.009
327	Shemat	57	5	0.102
328	Kirmira	28	3	0.015
329	Padav	27	3	0.014
330	Kakad	30	2	0.011
331	Nana	65	5	0.132
332	Aain	140	15	1.838
333	Aain	66	6	0.163
334	Palas	27	2	0.009
335	Fhadada	30	3	0.017
336	Hed	27	3	0.014
337	Chabalu	28	2	0.010
338	Aain	30	3	0.017
339	Aasana	104	7	0.473
340	Padal	30	3	0.017
341	Sag	27	3	0.014
342	Shemat	130	15	1.584
343	Palas	30	2	0.011
344	Kirmira	30	3	0.017
345	Nana	36	3	0.024
346	Palas	28	3	0.015
347	Koshimb	26	3	0.013
348	Sawar	110	10	0.756
349	Karal	71	6	0.189
350	Karal	34	5	0.036
351	Shirus	95	8	0.451
352	Sawar	30	3	0.017
353	Padal	65	9	0.238
354	Kakhor	30	2	0.011
355	Aain	35	4	0.031
356	Sag	44	3	0.036
357	Sag	26	2	0.008
358	Aain	56	4	0.078
359	Aain	30	2	0.011
360	Aain	50	4	0.063

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
361	Aain	33	3	0.020
362	Sawar	60	7	0.158
363	Aain	33	3	0.020
364	Aain	44	5	0.061
365	Aain	50	4	0.063
366	Aain	58	5	0.105
367	Aain	32	2	0.013
368	Aain	55	5	0.095
369	Aain	34	3	0.022
370	Aain	27	2	0.009
371	Sawar	74	9	0.308
372	Hed	88	10	0.484
373	Aain	35	2	0.015
374	Aain	50	3	0.047
375	Vela	27	3	0.014
376	Kalamb	27	2	0.009
377	Kumbhi	95	5	0.282
378	Sawar	38	4	0.036
379	Aain	36	3	0.024
380	Jambhul	64	5	0.128
381	Jambhul	46	4	0.053
382	Jambha	40	2	0.020
383	Varus	34	2	0.014
384	Kirmira	30	5	0.028
385	Koshimb	27	3	0.014
386	Fhadada	108	15	1.094
387	Kakad	63	7	0.174
388	Kakad	62	4	0.096
389	Kakad	37	2	0.017
390	Kakad	55	4	0.076
391	Kakad	60	5	0.113
392	Umber	55	3	0.057
393	Jambhul	60	4	0.090
394	Kakad	85	6	0.271
395	Varus	70	4	0.123
396	Jambhul	26	3	0.013
397	Karanj	45	3	0.038
398	Karanj	38	2	0.018
399	Karanj	43	5	0.058
400	Vela	60	5	0.113
401	Dhaman	40	4	0.040
402	Shirus	35	4	0.031
403	Jambhul	58	4	0.084
404	Kuda	64	6	0.154
405	Shirus	82	6	0.252
406	Shirus	92	8	0.423
407	Varus	69	6	0.179
408	Shemat	77	7	0.259
409	Sag	36	4	0.032
410	Aain	66	7	0.191
411	Koshimb	33	4	0.027
412	Kalamb	45	4	0.051

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
413	Koshimb	52	5	0.085
414	Sawar	127	15	1.512
415	Vela	145	12	1.577
416	Palas	66	6	0.163
417	Vela	66	7	0.191
418	Sawar	82	7	0.294
419	Sawar	126	12	1.191
420	Katekumbhi	46	6	0.079
421	Aain	91	8	0.414
422	Shemat	66	5	0.136
423	Varus	39	4	0.038
424	Nana	38	3	0.027
425	Vavala	75	6	0.211
426	Aain	86	5	0.231
427	Koshimb	25	5	0.020
428	Aain	103	12	0.796
429	Varus	31	4	0.024
430	Padal	82	6	0.252
431	Kakad	41	4	0.042
432	Kakad	84	6	0.265
433	Kakad	82	7	0.294
434	Aain	86	6	0.277
435	Fhadada	195	7	1.664
436	Vela	36	6	0.049
437	Karanj	69	5	0.149
438	Karanj	80	6	0.240
439	Dhaman	79	8	0.312
440	Kakad	66	6	0.163
441	Kakad	69	7	0.208
442	Kakad	81	8	0.328
443	Sawar	84	8	0.353
444	Dhaman	84	6	0.265
445	Vela	121	8	0.732
446	Jambha	45	6	0.076
447	Vela	38	4	0.036
448	Varus	50	5	0.078
449	Gal	35	4	0.031
450	Shirus	75	6	0.211
451	Shirus	50	4	0.063
452	Hed	59	5	0.109
453	Shirus	49	6	0.090
454	Dhaman	56	6	0.118
455	Kalamb	57	5	0.102
456	Palas	41	4	0.042
457	Aaliv	80	6	0.240
458	Hed	35	4	0.031
459	Kuda	30	3	0.017
460	Varus	38	4	0.036
461	Dhaman	75	6	0.211
462	Kakad	34	4	0.029
463	Kirmira	31	5	0.030
464	Kakad	70	6	0.184

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
465	Vela	60	6	0.135
466	Dhaman	45	5	0.063
467	Varus	31	3	0.018
468	Koshimb	31	4	0.024
469	Shemat	111	12	0.924
470	Shemat	88	12	0.581
471	Palas	21	3	0.008
472	Hed	59	6	0.131
473	Vela	68	7	0.202
474	Jambhul	60	6	0.135
475	Jambhul	69	6	0.179
476	Palas	61	4	0.093
477	Aain	75	12	0.422
478	Jambhul	77	10	0.371
479	Jambhul	31	4	0.024
480	Aain	119	12	1.062
481	Kalamb	43	5	0.058
482	Kalamb	43	5	0.058
483	Aalu	63	5	0.124
484	Sag	42	4	0.044
485	Hed	103	12	0.796
486	Kumbhi	39	4	0.038
487	Dhaman	37	8	0.068
488	Padal	43	4	0.046
489	Jambhul	120	5	0.450
490	Jambhul	88	8	0.387
491	Aain	149	12	1.665
492	Hed	90	9	0.456
493	Shirus	75	6	0.211
494	Shirus	65	6	0.158
495	Shirus	85	8	0.361
496	Hed	30	4	0.023
497	Kinai	118	10	0.870
498	Aain	94	9	0.497
499	Jambhul	75	7	0.246
500	Sag	38	6	0.054
501	Aamba	118	7	0.609
502	Jambhul	66	6	0.163
503	Hed	25	3	0.012
504	Hed	26	3	0.013
505	Hed	49	4	0.060
506	Jambhul	69	7	0.208
507	Jambhul	60	6	0.135
508	Vela	77	7	0.259
509	Vela	36	4	0.032
510	Hed	29	4	0.021
511	Kalamb	46	4	0.053
512	Kalamb	48	4	0.058
513	Jambhul	72	7	0.227
514	Kalamb	51	7	0.114
515	Hed	71	8	0.252
516	Jambhul	35	4	0.031

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
517	Jambhul	51	5	0.081
518	Jambhul	47	6	0.083
519	Kalamb	73	8	0.266
520	Jambhul	50	4	0.063
521	Jambhul	46	4	0.053
522	Kumbhi	45	5	0.063
523	Jambhul	70	6	0.184
524	Shemat	140	12	1.470
525	Aain	50	5	0.078
526	Aamba	80	4	0.160
527	Aain	44	4	0.048
528	Aain	29	4	0.021
529	Aain	35	5	0.038
530	Aain	30	4	0.023
531	Aain	40	4	0.040
532	Aain	44	4	0.048
533	Aain	30	3	0.017
534	Jambhul	36	4	0.032
535	Aain	47	4	0.055
536	Aain	96	7	0.403
537	Palas	36	4	0.032
538	Aain	39	5	0.048
539	Padal	28	4	0.020
540	Aamba	40	4	0.040
541	Nana	44	4	0.048
542	Kirmira	30	2	0.011
543	Sawar	75	6	0.211
544	Shemat	92	7	0.370
545	Aain	184	12	2.539
546	Vela	79	7	0.273
547	Fhadada	200	15	3.750
548	Karal	92	12	0.635
549	Kalamb	44	4	0.048

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Janakar*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag



**FORM-A**

Enumeration of trees in affected forest area of plot no. 19 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars/Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	9	10	4	0	0	0	0	0	0	0	23
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.063	0.16	0.148	0	0	0	0	0	0	0	0.371
2	Khair	0	2	1	1	0	0	0	0	0	0	4
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0	0.032	0.037	0.061	0	0	0	0	0	0	0.13
3	Superior Injayali	63	83	37	19	20	16	8	2	3	2	253
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.441	1.328	1.369	1.159	1.88	2.32	1.688	0.588	1.155	1.084	13.012
4	Inferior Injayali	46	71	40	48	28	14	10	5	3	4	269
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.322	1.136	1.48	2.928	2.632	2.03	2.11	1.47	1.155	2.168	17.431
											Total Trees (Nos)	549
											Total Cum.	30.944

*Patil*

RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Amol*

(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-B**

Enumeration of trees in affected forest area of plot no. 19 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1		3	4	5	6	7	8	9	10	11	12	13
1	Sag	9	10	4	0	0	0	0	0	0	0	23
2	Khair	0	2	1	1	0	0	0	0	0	0	4
3	Suprior Injayali	63	83	37	19	20	16	8	2	3	2	253
4	Inferior Injayali	46	71	40	48	28	14	10	5	3	4	269
Total Trees (Nos)											549	

*Ratil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Amresh*  
(ASHISH THAKARE (FS))  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 20

Compartment No. 199

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Aain	31	3	0.018
2	Aain	30	3	0.017
3	Aain	30	3	0.017
4	Aain	121	7	0.641
5	Umber	38	4	0.036
6	Aain	37	4	0.034
7	Aain	27	3	0.014
8	Aain	22	3	0.009
9	Aain	36	4	0.032
10	Aain	28	3	0.015
11	Aain	44	4	0.048
12	Aain	32	3	0.019
13	Aain	26	3	0.013
14	Chera	48	5	0.072
15	Chera	33	4	0.027
16	Chera	91	7	0.362
17	Aain	29	3	0.016
18	Aain	41	4	0.042
19	Aain	59	4	0.087
20	Aain	36	3	0.024
21	Aain	42	4	0.044
22	Aain	29	2	0.011
23	Aain	34	3	0.022
24	Kinai	105	10	0.689
25	Kuda	39	3	0.029
26	Kumbhi	59	4	0.087
27	Kumbhi	49	4	0.060
28	Nana	61	5	0.116
29	Nana	39	4	0.038
30	Kuda	25	2	0.008
31	Aain	35	3	0.023
32	Bakula	95	7	0.395
33	Jambhul	86	8	0.370
34	Karambi	111	5	0.385
35	Karambi	77	4	0.148
36	Karanj	73	5	0.167
37	Karanj	93	6	0.324
38	Aamba	60	6	0.135
39	Aamba	27	3	0.014
40	Karanj	31	3	0.018
41	Chera	122	5	0.465
42	Chera	27	3	0.014
43	Karanj	57	4	0.081
44	Umber	32	4	0.026
45	Chera	38	5	0.045
46	Chera	53	7	0.123
47	Aamba	90	10	0.506
48	Jambhul	55	3	0.057

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
49	Jambhul	26	3	0.013
50	Umber	86	5	0.231
51	Koshimb	23	3	0.010
52	Jambhul	55	4	0.076
53	Chera	40	5	0.050
54	Dhaman	23	3	0.010
55	Nana	32	4	0.026
56	Palas	57	4	0.081
57	Palas	28	3	0.015
58	Kalamb	20	2	0.005
59	Aamba	26	3	0.013
60	Karanj	29	3	0.016
61	Karambi	57	4	0.081
62	Jambhul	75	5	0.176
63	Aamba	24	2	0.007
64	Jambhul	38	2	0.018
65	Kharmati	24	3	0.011
66	Karanj	35	4	0.031
67	Jambhul	63	5	0.124
68	Kalamb	38	2	0.018
69	Umber	32	3	0.019
70	Umber	37	3	0.026
71	Karanj	111	7	0.539
72	Jambhul	99	4	0.245
73	Umber	29	2	0.011
74	Dhaman	44	6	0.073
75	Chera	24	3	0.011
76	Karanj	24	3	0.011
77	Kuda	25	3	0.012
78	Chera	64	7	0.179
79	Palas	74	6	0.205
80	Nana	118	8	0.696
81	Nana	40	4	0.040
82	Aain	27	3	0.014
83	Aain	25	3	0.012
84	Chera	49	6	0.090
85	Kirmira	29	3	0.016
86	Vela	25	3	0.012
87	Aamba	205	8	2.101
88	Chambhu	139	8	0.966
89	Chera	55	6	0.113
90	Umber	66	6	0.163
91	Nana	118	8	0.696
92	Jambhul	50	4	0.063
93	Aamba	185	9	1.925
94	Karanj	59	5	0.109
95	Aain	24	3	0.011
96	Aain	22	3	0.009
97	Aain	25	3	0.012
98	Aain	40	4	0.040
99	Umber	36	3	0.024
100	Umber	40	3	0.030

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
101	Sawar	35	3	0.023
102	Chera	26	3	0.013
103	Hed	29	3	0.016
104	Chera	60	4	0.090
105	Kalamb	25	3	0.012
106	Kalamb	25	3	0.012
107	Sawar	52	4	0.068
108	Kalamb	33	3	0.020
109	Umber	46	4	0.053
110	Umber	35	3	0.023
111	Chera	35	3	0.023
112	Chera	78	7	0.266
113	Dhaman	66	6	0.163
114	Chera	65	5	0.132
115	Chera	61	5	0.116
116	Warang	58	5	0.105
117	Warang	39	4	0.038
118	Warang	29	3	0.016
119	Warang	53	5	0.088
120	Nana	25	3	0.012
121	Dhaman	25	3	0.012
122	Nana	26	3	0.013
123	Nana	38	4	0.036
124	Warang	48	5	0.072
125	Warang	47	4	0.055
126	Nana	27	3	0.014
127	Nana	30	4	0.023
128	Warang	51	4	0.065
129	Warang	40	4	0.040
130	Warang	69	7	0.208
131	Warang	52	5	0.085
132	Warang	42	4	0.044
133	Warang	41	4	0.042
134	Aamba	199	10	2.475
135	Kalamb	31	3	0.018
136	Sag	34	4	0.029
137	Kuda	25	3	0.012
138	Sag	40	4	0.040
139	Aain	29	2	0.011
140	Shemat	42	3	0.033
141	Chera	83	4	0.172
142	Warang	84	6	0.265
143	Hed	90	4	0.203
144	Sag	48	4	0.058
145	Sag	41	4	0.042
146	Karal	55	4	0.076
147	Karal	56	4	0.078
148	Hed	44	3	0.036
149	Koshimb	46	4	0.053
150	Kalamb	62	4	0.096
151	Bhendi	40	5	0.050
152	Jambha	25	3	0.012

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
153	Shemat	36	3	0.024
154	Hed	35	3	0.023
155	Hed	40	3	0.030
156	Sawar	68	6	0.173
157	Hed	60	5	0.113
158	Humb	67	7	0.196
159	Bhendi	35	3	0.023
160	Aain	30	3	0.017
161	Umber	58	2	0.042
162	Jambha	122	10	0.930
163	Shemat	73	8	0.266
164	Aaliv	29	2	0.011
165	Hed	80	6	0.240
166	Karal	45	4	0.051
167	Hed	60	5	0.113
168	Aaliv	28	3	0.015
169	Koshimb	29	3	0.016
170	Hed	48	4	0.058
171	Hed	57	5	0.102
172	Aain	29	4	0.021
173	Karal	31	5	0.030
174	Jambha	33	3	0.020
175	Jambha	28	4	0.020
176	Palas	35	3	0.023
177	Hed	61	4	0.093
178	Karal	49	3	0.045
179	Hed	80	9	0.360
180	Kakad	51	8	0.130
181	Hed	30	2	0.011
182	Kuda	28	3	0.015
183	Chera	55	3	0.057
184	Shemat	55	4	0.076
185	Kakad	58	7	0.147
186	Aain	67	9	0.253
187	Karal	134	10	1.122
188	Shemat	66	8	0.218
189	Sag	40	5	0.050
190	Palas	51	4	0.065
191	Aain	157	20	3.081
192	Aain	44	5	0.061
193	Sag	30	3	0.017
194	Shirus	40	3	0.030
195	Sag	30	2	0.011
196	Kuda	28	2	0.010
197	Jambhul	100	6	0.375
198	Jambhul	45	4	0.051
199	Hed	90	12	0.608
200	Aain	72	13	0.421
201	Sag	42	5	0.055
202	Aain	69	8	0.238
203	Aain	61	9	0.209
204	Chera	40	4	0.040

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
205	Padal	30	2	0.011
206	Chera	110	5	0.378
207	Aasana	55	4	0.076
208	Aain	124	12	1.153
209	Chera	50	4	0.063
210	Koshimb	31	3	0.018
211	Hed	57	4	0.081
212	Aain	80	10	0.400
213	Hed	34	3	0.022
214	Petari	36	4	0.032
215	Aain	58	3	0.063
216	Hed	69	9	0.268
217	Hed	48	3	0.043
218	Kharmati	33	2	0.014
219	Vela	73	10	0.333
220	Kakad	55	5	0.095
221	Jambha	46	4	0.053
222	Sag	33	3	0.020
223	Sag	35	4	0.031
224	Shemat	48	4	0.058
225	Kumbhi	35	3	0.023
226	Nana	30	3	0.017
227	Kadav	104	9	0.608
228	Sawar	50	5	0.078
229	Kumbhi	29	3	0.016
230	Hed	66	8	0.218
231	Aaliv	59	4	0.087
232	Katekumbhi	100	9	0.563
233	Karal	52	5	0.085
234	Hed	70	10	0.306
235	Kober	90	10	0.506
236	Kakad	52	4	0.068
237	Kadav	42	6	0.066
238	Kumbhi	70	6	0.184
239	Hed	68	8	0.231
240	Kadav	72	6	0.194
241	Hed	45	3	0.038
242	Kakad	117	9	0.770
243	Katekumbhi	45	3	0.038
244	Hed	60	4	0.090
245	Nana	81	8	0.328
246	Katekumbhi	90	6	0.304
247	Aaliv	30	3	0.017
248	Aatron	45	4	0.051
249	Karambi	31	3	0.018
250	Karambi	27	2	0.009
251	Kuda	90	5	0.253
252	Karambi	61	3	0.070
253	Jambha	117	15	1.283
254	Jambha	30	2	0.011
255	Dhaman	52	3	0.051
256	Aamba	201	14	3.535

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
257	Kuda	55	6	0.113
258	Dhaman	60	6	0.135
259	Vela	48	4	0.058
260	Karambi	63	4	0.099
261	Karambi	68	4	0.116
262	Vela	73	10	0.333
263	Aambada	77	6	0.222
264	Kuda	64	5	0.128
265	Padal	55	6	0.113
266	Kuda	61	4	0.093
267	Chera	45	2	0.025
268	Kuda	35	3	0.023
269	Vela	45	3	0.038
270	Aain	55	6	0.113
271	Kalamb	31	2	0.012
272	Aamba	181	10	2.048
273	Umber	31	3	0.018
274	Chera	48	4	0.058
275	Jambha	129	17	1.768
276	Kadav	48	4	0.058
277	Kakad	32	5	0.032
278	Kharmati	60	3	0.068
279	Dhaman	40	4	0.040
280	Kalamb	36	3	0.024
281	Hed	46	3	0.040
282	Kalamb	70	4	0.123
283	Kuda	42	3	0.033
284	Kuda	45	6	0.076
285	Jambha	100	10	0.625
286	Katekumbhi	83	5	0.215
287	Katekumbhi	31	4	0.024
288	Aaliv	29	3	0.016
289	Jambha	28	2	0.010
290	Kakad	97	10	0.588
291	Umber	32	3	0.019
292	Kakad	48	4	0.058
293	Kobhal	28	2	0.010
294	Kakad	29	3	0.016
295	Kakad	30	3	0.017
296	Shendri	70	3	0.092
297	Jambha	85	9	0.406
298	Hed	77	6	0.222
299	Dhaman	45	7	0.089
300	Jambha	68	6	0.173
301	Dhaman	54	5	0.091
302	Kakad	37	4	0.034
303	Varang	58	6	0.126
304	Chanda	29	4	0.021
305	Chanda	53	5	0.088
306	Sag	50	6	0.094
307	Dhaman	31	4	0.024
308	Bhokar	75	5	0.176

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
309	Dhaman	45	4	0.051
310	Kadav	71	6	0.189
311	Sawar	30	3	0.017
312	Chanda	43	4	0.046
313	Palas	70	5	0.153
314	Shemat	49	4	0.060
315	Shemat	65	4	0.106
316	Shemat	55	4	0.076
317	Kumbhi	53	4	0.070
318	Sawar	80	6	0.240
319	Kirmira	25	3	0.012
320	Sag	25	3	0.012
321	Varang	74	6	0.205
322	Hed	97	7	0.412
323	Kumbhi	31	4	0.024
324	Kalamb	49	4	0.060
325	Hed	99	7	0.429
326	Bibala	185	15	3.209
327	Umber	29	2	0.011
328	Jambhul	56	3	0.059
329	Jambhul	109	5	0.371
330	Jambhul	45	5	0.063
331	Umber	68	3	0.087
332	Hed	44	3	0.036
333	Aamba	160	10	1.600
334	Shemat	48	2	0.029
335	Varang	51	4	0.065
336	Jambha	34	4	0.029
337	Kumbhi	46	3	0.040
338	Hed	137	12	1.408
339	Jambhul	40	3	0.030
340	Lokhandi	23	2	0.007
341	Hed	30	3	0.017
342	Jambhul	27	2	0.009
343	Koshimb	60	4	0.090
344	Umber	126	5	0.496
345	Umber	51	7	0.114
346	Sawar	106	8	0.562
347	Kumbhi	50	4	0.063
348	Kalamb	38	4	0.036
349	Umber	160	5	0.800
350	Sag	39	4	0.038
351	Karambi	38	3	0.027
352	Dhaman	31	3	0.018
353	Karanj	152	15	2.166
354	Jambhul	29	3	0.016
355	Aamba	262	15	6.435
356	Kirmira	31	3	0.018
357	Aamba	152	10	1.444
358	Aaliv	31	3	0.018
359	Umber	28	3	0.015
360	Umber	32	4	0.026

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
361	Warang	66	4	0.109
362	Udi	30	4	0.023
363	Jambhul	34	3	0.022
364	Karambi	32	2	0.013
365	Jambhul	45	4	0.051
366	Kirmira	31	3	0.018
367	Jambha	38	3	0.027
368	Umber	62	4	0.096
369	Aamba	27	3	0.014
370	Aamba	40	3	0.030
371	Jambhul	95	4	0.226
372	Umber	48	4	0.058
373	Umber	55	4	0.076
374	Umber	39	3	0.029
375	Karanj	191	12	2.736
376	Kuda	59	6	0.131
377	Kakad	66	6	0.163
378	Chera	39	4	0.038
379	Ghol	32	4	0.026
380	Koshimb	46	4	0.053
381	Chera	32	3	0.019
382	Chera	41	5	0.053
383	Aain	38	6	0.054
384	Umber	38	3	0.027
385	Kadav	35	3	0.023
386	Dhaman	100	9	0.563
387	Kadav	92	8	0.423
388	Katekumbhi	30	2	0.011
389	Koshimb	31	3	0.018
390	Vela	36	5	0.041
391	Chera	33	3	0.020
392	Umber	90	5	0.253
393	Umber	117	7	0.599
394	Umber	35	3	0.023
395	Sag	34	3	0.022
396	Jambha	35	3	0.023
397	Chera	50	4	0.063
398	Kuda	30	2	0.011
399	Hed	36	3	0.024
400	Kalamb	50	4	0.063
401	Katekumbhi	29	2	0.011
402	Umber	60	3	0.068
403	Kadav	46	4	0.053
404	Vela	29	3	0.016
405	Chera	47	3	0.041
406	Kalamb	50	3	0.047
407	Kakad	65	5	0.132
408	Vela	28	3	0.015
409	Kakad	33	2	0.014
410	Hed	54	4	0.073
411	Aaliv	35	3	0.023
412	Hed	35	3	0.023

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
413	Sag	46	6	0.079
414	Hed	31	2	0.012
415	Vela	65	3	0.079
416	Hed	42	4	0.044
417	Kuda	36	3	0.024
418	Katekumbhi	60	5	0.113
419	Kakad	72	9	0.292
420	Hed	46	5	0.066
421	Hed	65	6	0.158
422	Kakad	42	3	0.033
423	Chera	40	3	0.030
424	Hoob	32	3	0.019
425	Kadav	28	3	0.015
426	Koshimb	105	10	0.689
427	Kirmira	31	3	0.018
428	Jambhul	26	2	0.008
429	Karanj	122	7	0.651
430	Dhaman	160	12	1.920
431	Karambi	47	5	0.069
432	Jambhul	38	4	0.036
433	Aamba	71	5	0.158
434	Aamba	60	6	0.135
435	Karanj	106	7	0.492
436	Karanj	39	4	0.038
437	Aamba	40	3	0.030
438	Umber	55	4	0.076
439	Karanj	65	5	0.132
440	Aamba	185	12	2.567
441	Umber	82	7	0.294
442	Umber	45	5	0.063
443	Padal	63	5	0.124
444	Umber	33	4	0.027
445	Palas	49	4	0.060
446	Kakad	26	4	0.017
447	Karanj	99	7	0.429

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*ASHISH THAKARE*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag



**FORM- A**

Enumeration of trees in affected forest area of plot no. 20 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	3	9	3	0	0	0	0	0	0	0	15
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
2	Khair	0	0	0	0	0	0	0	0	0	0	0.276
	Form Factor (Cum.)	0	0	0	0	0	0	0	0	0	0	0
3	Suprior Injayali	36	52	32	18	10	5	3	3	1	12	172
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
4	Inferior Injayali	47	75	61	35	13	12	8	5	1	3	260
	Form Factor (Cum.)	0.252	0.832	1.184	1.098	0.94	0.725	0.633	0.882	0.385	6.504	13.435
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.329	1.2	2.257	2.135	1.222	1.74	1.688	1.47	0.385	1.626	14.052
												447
												27.763

*Ratil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish Thakare*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

FORM-B

Enumeration of trees in affected forest area of plot no. 20 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	3	9	3	0	0	0	0	0	0	0	15
2	Khair	0	0	0	0	0	0	0	0	0	0	0
3	Superior Injayali	36	52	32	18	10	5	3	3	1	12	172
4	Inferior Injayali	47	75	61	35	13	12	8	5	1	3	260
Total Trees (Nos)											447	

*Rath*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*prakash*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 21

Compartment No. 201

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Vela	112	9	0.706
2	Vela	80	7	0.280
3	Koshimb	34	3	0.022
4	Koshimb	38	3	0.027
5	Koshimb	26	3	0.013
6	Karal	84	7	0.309
7	Kharmati	35	3	0.023
8	Vela	101	7	0.446
9	Jambha	30	4	0.023
10	Vela	69	8	0.238
11	Aain	34	4	0.029
12	Dhaman	55	6	0.113
13	Kalamb	35	4	0.031
14	Kalamb	36	4	0.032
15	Kalamb	66	6	0.163
16	Vela	143	12	1.534
17	Jambha	58	5	0.105
18	Jambha	46	4	0.053
19	Hed	134	10	1.122
20	Hed	44	3	0.036
21	Varang	53	4	0.070
22	Shemat	27	3	0.014
23	Kudai	38	4	0.036
24	Sawar	32	4	0.026
25	Aain	25	3	0.012
26	Aain	44	3	0.036
27	Vela	84	8	0.353
28	Vela	85	10	0.452
29	Kalamb	90	10	0.506
30	Kakad	94	10	0.552
31	Kate kombhal	131	8	0.858
32	Kadav	86	7	0.324
33	Kakad	119	10	0.885
34	Jambha	59	5	0.109
35	Koshimb	40	4	0.040
36	Shemat	124	12	1.153
37	Aain	34	4	0.029
38	Kudai	39	4	0.038
39	Kalamb	41	5	0.053
40	Aain	82	10	0.420
41	Jambha	28	4	0.020
42	Sag	35	4	0.031
43	Kadav	70	5	0.153
44	Aain	85	10	0.452
45	Hed	66	6	0.163
46	Shemat	114	12	0.975

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
47	Aavali	75	7	0.246
48	Hed	77	5	0.185
49	Vela	81	10	0.410
50	Kate kombhal	82	5	0.210
51	Hed	55	5	0.095
52	Sag	38	4	0.036
53	Jambhul	90	8	0.405
54	Kadav	41	3	0.032
55	Hed	40	4	0.040
56	Kakad	32	4	0.026
57	Aain	26	4	0.017
58	Jambha	58	4	0.084
59	Kate kombhal	34	4	0.029
60	Dhaman	123	12	1.135
61	Kate kombhal	66	5	0.136
62	Jambha	70	6	0.184
63	Jambha	99	6	0.368
64	Jambha	101	10	0.638
65	Kudai	66	6	0.163
66	Aain	41	5	0.053
67	Kalamb	99	10	0.613
68	Jambhul	61	6	0.140
69	Kokhar	60	5	0.113
70	Sawar	88	8	0.387
71	Dhaman	66	5	0.136
72	Ambada	42	5	0.055
73	Kate kombhal	40	3	0.030
74	Ambada	50	5	0.078
75	Kalamb	66	6	0.163
76	Sawar	66	7	0.191
77	Kate kombhal	30	3	0.017
78	Kate kombhal	32	4	0.026
79	Jambha	44	4	0.048
80	Kate kombhal	47	5	0.069
81	Aain	101	10	0.638
82	Paranga	114	10	0.812
83	Lokhandi	28	3	0.015
84	Kakad	30	3	0.017
85	Ambada	34	3	0.022
86	Hed	67	8	0.224
87	Kakad	94	10	0.552
88	Lokhandi	32	3	0.019
89	Hed	94	10	0.552
90	Kate kombhal	105	8	0.551
91	Vela	121	12	1.098
92	Jambha	62	8	0.192
93	Kate kombhal	79	8	0.312
94	Vela	78	10	0.380
95	Koshimb	72	8	0.259
96	Kate kombhal	88	7	0.339

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
97	Lokhandi	42	3	0.033
98	Jambha	113	12	0.958
99	Aain	121	15	1.373
100	Kate kombhal	79	8	0.312
101	Aain	79	8	0.312
102	Hed	71	8	0.252
103	Kumbai	40	4	0.040
104	Jambha	84	6	0.265
105	Lokhandi	29	3	0.016
106	Jambha	62	6	0.144
107	Kadav	106	10	0.702
108	Sawar	95	10	0.564
109	Jambhul	47	5	0.069
110	Hed	108	10	0.729
111	Kate kombhal	110	10	0.756
112	Shirid	33	3	0.020
113	Aain	155	15	2.252
114	Jambha	51	5	0.081
115	Jambha	37	4	0.034
116	Kate kombhal	77	4	0.148
117	Vela	122	12	1.116
118	Kate kombhal	40	3	0.030
119	Jambha	55	5	0.095
120	Kate kombhal	52	4	0.068
121	Kadav	58	5	0.105
122	Hed	91	8	0.414
123	Aain	73	5	0.167
124	Vela	69	7	0.208
125	Lokhandi	51	4	0.065
126	Kadav	61	7	0.163
127	Khair	77	7	0.259
128	Aain	95	8	0.451
129	Aain	83	7	0.301
130	Shemat	43	4	0.046
131	Aain	36	5	0.041
132	Jambha	66	6	0.163
133	Sawar	28	3	0.015
134	Khair	81	7	0.287
135	Kate kombhal	43	4	0.046
136	Sawar	104	10	0.676
137	Vela	44	5	0.061
138	Khair	85	5	0.226
139	Shemat	81	8	0.328
140	Aain	35	3	0.023
141	Sag	35	4	0.031
142	Sawar	77	7	0.259
143	Aain	30	3	0.017
144	Vela	42	5	0.055
145	Aain	33	3	0.020
146	Aain	53	5	0.088

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
147	Aain	25	3	0.012
148	Khair	50	4	0.063
149	Koshimb	30	3	0.017
150	Koshimb	32	3	0.019
151	Kudai	59	3	0.065
152	Sag	26	3	0.013
153	Padal	27	3	0.014
154	Aain	138	15	1.785
155	Kalamb	70	8	0.245
156	Kalamb	47	4	0.055
157	Aain	138	15	1.785
158	Aain	49	5	0.075
159	Kubhai	71	5	0.158
160	Sawar	33	4	0.027
161	Sawar	48	5	0.072
162	Kudai	28	4	0.020
163	Kadav	88	8	0.387
164	Shemat	80	8	0.320
165	Koshimb	53	5	0.088
166	Kalamb	41	4	0.042
167	Varas	35	4	0.031
168	Kate kombhal	48	4	0.058
169	Jambha	58	5	0.105
170	Kakad	45	4	0.051
171	Jambha	60	6	0.135
172	Lokhandi	55	3	0.057
173	Sisav	93	10	0.541
174	Jambha	60	5	0.113
175	Varas	43	4	0.046
176	Jambha	88	8	0.387
177	Hed	50	5	0.078
178	Jambha	34	4	0.029
179	Jambha	29	3	0.016
180	Lokhandi	26	3	0.013
181	Lokhandi	35	4	0.031
182	Lokhandi	30	3	0.017
183	Vela	160	12	1.920
184	Kakad	69	8	0.238
185	Kate kombhal	70	6	0.184
186	Kate kombhal	51	4	0.065
187	Kate kombhal	93	8	0.432
188	Aashi	35	4	0.031
189	Kirmira	34	3	0.022
190	Amba	37	3	0.026
191	Aain	84	8	0.353
192	Vavala	86	8	0.370
193	Hed	85	7	0.316
194	Lokhandi	50	2	0.031
195	Amba	36	3	0.024
196	Kalamb	105	7	0.482

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
197	Hed	66	3	0.082
198	Aain	115	9	0.744
199	Lokhandi	25	3	0.012
200	Khair	66	6	0.163
201	Kate kombhal	123	9	0.851
202	Kakad	92	9	0.476
203	Lokhandi	34	2	0.014
204	Lokhandi	29	2	0.011
205	Kakad	83	10	0.431
206	Lokhandi	30	3	0.017
207	Pakal	62	9	0.216
208	Kate kombhal	115	10	0.827
209	Kate kombhal	110	9	0.681
210	Koshimb	58	10	0.210
211	Kate kombhal	83	9	0.388
212	Lokhandi	41	2	0.021
213	Kokhar	34	3	0.022
214	Kalmb	50	4	0.063
215	Sag	30	3	0.017
216	Kalmb	45	4	0.051
217	Hed	55	9	0.170
218	Kate kombhal	80	10	0.400
219	Kate kombhal	94	10	0.552
220	Lokhandi	52	3	0.051
221	Vela	81	11	0.451
222	Vela	75	7	0.246
223	Kate kombhal	69	10	0.298
224	Kakad	94	12	0.663
225	Padal	92	11	0.582
226	Kate kombhal	130	7	0.739
227	Kate kombhal	87	8	0.378
228	Kakad	84	9	0.397
229	Chera	40	4	0.040
230	Jambha	92	10	0.529
231	Kokhar	27	2	0.009
232	Kalmb	112	15	1.176
233	Koshimb	56	5	0.098
234	Amba	88	11	0.532
235	Jambha	42	4	0.044
236	Lokhandi	50	3	0.047
237	Vela	150	15	2.109
238	Lokhandi	30	2	0.011
239	Jambha	28	3	0.015
240	Kalmb	33	2	0.014
241	Karal	47	4	0.055
242	kakad	29	3	0.016
243	Fatukari	44	4	0.048
244	Lokhandi	31	2	0.012
245	Kate kombhal	41	4	0.042
246	Kate kombhal	73	5	0.167

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
247	Kate kombhal	85	3	0.135
248	Hed	75	8	0.281
249	Chera	30	1	0.006
250	Lokhandi	57	3	0.061
251	Aaliv	30	2	0.011
252	Kate kombhal	146	10	1.332
253	Jambha	46	2	0.026
254	Lokhandi	30	2	0.011
255	Lokhandi	30	2	0.011
256	Jambhul	54	5	0.091
257	Jambhul	85	6	0.271
258	Vela	50	6	0.094
259	Kuda	42	4	0.044
260	Kuda	38	5	0.045
261	Lokhandi	53	4	0.070
262	Tayatan	152	15	2.166
263	Kakad	99	10	0.613
264	Umbar	35	2	0.015
265	Kakad	54	4	0.073
266	Aaliv	40	2	0.020
267	Lokhandi	45	3	0.038
268	Aain	128	15	1.536
269	Shendari	68	5	0.145
270	Kuda	47	4	0.055
271	Umbar	32	2	0.013
272	Hed	32	3	0.019
273	Hed	39	3	0.029
274	Jambha	117	15	1.283
275	Jambha	77	10	0.371
276	Kuda	67	5	0.140
277	Hed	145	15	1.971
278	Jambha	61	6	0.140
279	Kalamb	55	4	0.076
280	Kate kombhal	67	4	0.112
281	Vela	48	4	0.058
282	Lokhandi	32	3	0.019
283	Padal	146	16	2.132
284	Kate kombhal	63	5	0.124
285	Kate kombhal	54	4	0.073
286	Undi	34	2	0.014
287	Undi	64	5	0.128
288	Kunda	37	9	0.077
289	Umbar	73	4	0.133
290	Kate kombhal	110	4	0.303
291	Aasana	94	12	0.663
292	Kate kombhal	126	10	0.992
293	Kate kombhal	32	5	0.032
294	Kumbhi	106	7	0.492
295	Kate kombhal	133	7	0.774
296	Kokhar	40	3	0.030

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
297	Koshimb	50	3	0.047
298	Vela	114	10	0.812
299	Koshimb	50	4	0.063
300	Payari	130	10	1.056
301	Kate kombhal	30	2	0.011
302	Padal	46	4	0.053
303	Lokhandi	33	3	0.020
304	Shemat	116	10	0.841
305	Kate kombhal	90	7	0.354
306	Kate kombhal	75	3	0.105
307	Aain	141	12	1.491
308	Lokhandi	32	2	0.013
309	Jambha	113	8	0.638
310	Aaliv	40	3	0.030
311	Padal	133	9	0.995
312	Amba	180	12	2.430
313	Lokhandi	41	1	0.011
314	Koshimb	23	2	0.007
315	Karnmbi	58	3	0.063
316	Jambhul	180	10	2.025
317	Karnmbi	47	3	0.041
318	Lokhandi	46	3	0.040
319	Lokhandi	23	2	0.007
320	Kakad	34	3	0.022
321	Kokhar	26	2	0.008
322	Aain	24	2	0.007
323	Aain	30	2	0.011
324	Koshimb	37	2	0.017
325	Kate kombhal	45	3	0.038
326	Kalamb	56	4	0.078
327	Hed	90	5	0.253
328	Lokhandi	58	4	0.084
329	Sawar	108	8	0.583
330	Lokhandi	43	2	0.023
331	Kate kombhal	56	3	0.059
332	Kate kombhal	37	1	0.009
333	Shemat	106	10	0.702
334	Kuda	28	2	0.010
335	Koshimb	58	3	0.063
336	Kuda	26	2	0.008
337	Koshimb	26	2	0.008
338	Koshimb	31	2	0.012
339	Padal	41	3	0.032
340	Chera	70	7	0.214
341	Kuda	36	3	0.024
342	Fatukari	80	3	0.120
343	Vela	165	12	2.042
344	Amba	25	2	0.008
345	Dhaman	35	2	0.015
346	Aain	157	12	1.849

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
347	Kalamb	35	1	0.008
348	Sawar	63	4	0.099
349	Koshimb	135	6	0.683
350	Koshimb	60	5	0.113
351	Vela	163	10	1.661
352	Palas	36	4	0.032
353	Sawar	100	8	0.500
354	Koshimb	85	6	0.271
355	Koshimb	32	6	0.038
356	Aain	77	5	0.185
357	Kumbhi	52	4	0.068
358	Shemat	38	3	0.027
359	Koshimb	34	2	0.014
360	Aain	27	1	0.005
361	Sawar	122	10	0.930
362	Vela	74	5	0.171
363	Kadav	79	5	0.195
364	Kuda	28	2	0.010
365	Kuda	30	2	0.011
366	Vela	77	6	0.222
367	Shemat	30	1	0.006
368	Koshimb	27	1	0.005
369	Aain	70	7	0.214
370	Sawar	141	10	1.243
371	Aain	28	1	0.005
372	Aain	25	1	0.004
373	Nana	38	3	0.027
374	Nana	29	2	0.011
375	Aain	28	2	0.010
376	Kakad	70	6	0.184
377	Kate kombhal	84	4	0.176
378	Sawar	88	10	0.484
379	Kate kombhal	28	2	0.010
380	Koshimb	60	5	0.113
381	Lokhandi	36	2	0.016
382	Palas	29	2	0.011
383	Aain	34	3	0.022
384	Kate kombhal	25	1	0.004
385	Dhaman	29	2	0.011
386	Kakad	92	7	0.370
387	Aasana	78	5	0.190
388	Koshimb	37	3	0.026
389	Aain	31	2	0.012
390	Shemat	35	3	0.023
391	Kuda	61	4	0.093
392	Aain	183	12	2.512
393	Nana	97	7	0.412
394	Dhaman	42	5	0.055
395	Koshimb	52	3	0.051
396	Shemat	106	10	0.702

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
397	Kadav	60	7	0.158
398	Aain	51	7	0.114
399	Shemat	97	10	0.588
400	Aain	100	7	0.438
401	Sag	30	3	0.017
402	Sag	26	3	0.013
403	Sawar	95	8	0.451
404	Kadav	37	4	0.034
405	Sag	30	4	0.023
406	Sag	28	3	0.015
407	Sawar	99	8	0.490
408	Aaliv	30	3	0.017
409	Sawar	64	5	0.128
410	Sag	40	4	0.040
411	Sawar	66	5	0.136
412	Sawar	65	6	0.158
413	Sawar	66	5	0.136
414	Sawar	102	7	0.455
415	Shemat	25	4	0.016
416	Kadav	55	4	0.076
417	Aain	40	3	0.030
418	Kadav	55	4	0.076
419	Kadav	58	4	0.084
420	Aain	40	3	0.030
421	Aain	32	4	0.026
422	Sawar	70	7	0.214
423	Vela	50	5	0.078
424	Khair	72	6	0.194
425	Sawar	45	4	0.051
426	Khair	56	4	0.078
427	Sawar	103	9	0.597
428	Sawar	46	5	0.066
429	Koshimb	100	8	0.500
430	Sawar	88	8	0.387
431	Aain	33	3	0.020
432	Koshimb	28	3	0.015
433	Kate kombhal	35	3	0.023
434	Aain	160	12	1.920
435	Kadav	38	3	0.027
436	Dhaman	32	4	0.026
437	Koshimb	38	3	0.027
438	Kakad	72	6	0.194
439	Padal	44	3	0.036
440	Kadav	25	3	0.012
441	Jambha	28	3	0.015

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Parthasarathy*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

ST. JOHN'S UNIVERSITY  
NEW YORK, N.Y.

**FORM- A**

Enumeration of trees in affected forest area of plot no. 21 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1		3	4	5	6	7	8	9	10	11	12	13
1	Sag	6	4	0	0	0	0	0	0	0	0	10
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.042	0.064	0	0	0	0	0	0	0	0	0.106
2	Khair	0	0	2	2	3	0	0	0	0	0	7
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0	0	0.074	0.122	0.282	0	0	0	0	0	0.478
3	Suprior Injayali	14	31	11	12	12	10	3	4	4	5	106
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.098	0.496	0.407	0.732	1.128	1.45	0.633	1.176	1.54	2.71	10.37
4	Inferior Injayali	44	77	57	39	38	23	18	12	5	5	318
	Form Factor (Cum.)	0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.308	1.232	2.109	2.379	3.572	3.335	3.798	3.528	1.925	2.71	24.896
	Total Trees (Nos)											441
	Total Cum.											35,850

*Ratil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Ashish Thakare*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-B**

Enumeration of trees in affected forest area of plot no. 21 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1		3	4	5	6	7	8	9	10	11	12	13
1	Sag	6	4	0	0	0	0	0	0	0	0	10
2	Khair	0	0	2	2	3	0	0	0	0	0	7
3	Suprior Injayali	14	31	11	12	12	10	3	4	4	5	106
4	Inferior Injayali	44	77	57	39	38	23	18	12	5	5	318
Total Trees (Nos)											441	

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Prakash*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot No. 22

Compartment No. 201

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Aain	31	3	0.018
2	Hed	54	3	0.055
3	Kumbhi	44	3	0.036
4	Sag	25	3	0.012
5	Palas	28	3	0.015
6	Sag	28	3	0.015
7	Vela	108	8	0.583
8	Vela	116	10	0.841
9	Karanj	175	10	1.914
10	Sag	27	3	0.014
11	Palas	31	3	0.018
12	Aain	28	4	0.020
13	Kadav	117	10	0.856
14	Koshimb	38	4	0.036
15	Kadav	48	4	0.058
16	Karambi	33	3	0.020
17	Karanj	69	5	0.149
18	Karambi	38	3	0.027
19	Karanj	87	8	0.378
20	Karal	32	3	0.019
21	Jambhul	112	10	0.784
22	Karanj	175	10	1.914
23	Khokali	85	5	0.226
24	Koshimb	35	3	0.023
25	Shemat	151	12	1.710
26	Karanj	150	9	1.266
27	Kakad	97	8	0.470
28	Koshimb	61	5	0.116
29	Karanj	69	8	0.238
30	Karanj	141	9	1.118
31	Karanj	75	7	0.246
32	Koshimb	48	5	0.072
33	Karanj	141	12	1.491
34	Karanj	138	10	1.190
35	Karanj	115	10	0.827
36	Koshimb	58	5	0.105
37	Palas	48	4	0.058
38	Koshimb	48	5	0.072
39	Aain	31	4	0.024
40	Aain	41	3	0.032
41	Kakad	36	4	0.032
42	Kakad	77	5	0.185
43	Kakad	80	7	0.280
44	Karambi	25	3	0.012
45	Karambi	61	5	0.116
46	Palas	26	3	0.013
47	Koshimb	30	3	0.017
48	Sag	38	4	0.036

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
49	Palas	28	3	0.015
50	Sag	34	4	0.029
51	Varus	31	3	0.018
52	Kakad	83	7	0.301
53	Kakad	97	9	0.529
54	Vela	75	8	0.281
55	Aain	50	5	0.078
56	Kakad	75	7	0.246
57	Varus	34	3	0.022
58	Kakad	53	5	0.088
59	Kakad	25	4	0.016
60	Karambi	32	3	0.019
61	Koshimb	33	3	0.020
62	Karanj	86	8	0.370
63	Koshimb	32	3	0.019
64	Varus	34	3	0.022
65	Kakad	48	4	0.058
66	Kakad	34	4	0.029
67	Kakad	95	10	0.564
68	Vela	115	10	0.827
69	Kakad	99	9	0.551
70	Palas	37	3	0.026
71	Aain	119	10	0.885
72	Varus	34	3	0.022
73	Aain	99	12	0.735
74	Kakad	81	9	0.369
75	Kakad	71	6	0.189
76	Padal	29	3	0.016
77	Koshimb	49	4	0.060
78	Kalamb	95	8	0.451
79	Aain	64	5	0.128
80	Kakad	60	6	0.135
81	Sawar	83	7	0.301
82	Aaliv	44	3	0.036
83	Aain	60	6	0.135
84	Kumbhi	64	7	0.179
85	Kakad	75	6	0.211
86	Jambhul	35	2	0.015
87	Palas	41	3	0.032
88	Aamba	98	8	0.480
89	Kakad	87	8	0.378
90	Kakad	70	7	0.214
91	Koshimb	35	3	0.023
92	Koshimb	30	3	0.017
93	Vela	112	10	0.784
94	Umber	89	6	0.297
95	Kalamb	29	3	0.016
96	Aamba	27	3	0.014
97	Karanj	126	4	0.397
98	Vela	96	10	0.576
99	Chambalu	81	7	0.287
100	Sawar	90	9	0.456

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
101	Palas	26	3	0.013
102	Palas	25	3	0.012
103	Padal	39	4	0.038
104	Kakad	63	6	0.149
105	Palas	49	4	0.060
106	Kalamb	127	10	1.008
107	Paranga	71	7	0.221
108	Kakad	95	2	0.113
109	Hed	135	10	1.139
110	Vela	24	4	0.014
111	Koshimb	34	3	0.022
112	Kombhal	33	4	0.027
113	Hed	48	3	0.043
114	Kakad	102	7	0.455
115	Palas	104	7	0.473
116	Shemat	55	4	0.076
117	Varus	30	3	0.017
118	Kakad	70	7	0.214
119	Kakad	85	8	0.361
120	Kokhar	38	3	0.027
121	Varus	30	3	0.017
122	Varus	60	5	0.113
123	Shemat	120	10	0.900
124	Kirmira	37	3	0.026
125	Varus	28	3	0.015
126	Kudai	44	4	0.048
127	Kudai	51	4	0.065
128	Kadav	77	7	0.259
129	Kadav	35	4	0.031
130	Koshimb	30	3	0.017
131	Vela	58	7	0.147
132	Hed	57	5	0.102
133	Vela	108	10	0.729
134	Katekumbhi	151	10	1.425
135	Kadav	32	3	0.019
136	Karanj	160	10	1.600
137	Kudai	43	4	0.046
138	Kudai	54	3	0.055
139	Sawar	170	12	2.168
140	Vela	99	10	0.613
141	Koshimb	55	4	0.076
142	Fhatkar	65	4	0.106
143	Jambha	77	6	0.222
144	Kakad	90	9	0.456
145	Katekumbhi	28	3	0.015
146	Kakad	80	6	0.240
147	Kakad	108	8	0.583
148	Jambha	42	4	0.044
149	Jambha	28	4	0.020
150	Vavala	53	4	0.070
151	Sag	25	3	0.012
152	Katekumbhi	122	7	0.651

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
153	Padal	86	8	0.370
154	Hed	51	4	0.065
155	Umber	30	4	0.023
156	Palas	34	3	0.022
157	Palas	110	8	0.605
158	Padal	91	9	0.466
159	Aain	41	4	0.042
160	Jambhul	46	3	0.040
161	Jambhul	52	3	0.051
162	Jambhul	30	3	0.017
163	Khair	49	4	0.060
164	Aamba	107	8	0.572
165	Aain	191	12	2.736
166	Jambhul	52	4	0.068
167	Palas	53	4	0.070
168	Padal	23	3	0.010
169	Jambhul	48	4	0.058
170	Jambhul	55	5	0.095
171	Jambhul	90	8	0.405
172	Jambhul	97	4	0.235
173	Aalu	26	3	0.013
174	Aain	103	10	0.663
175	Jambha	31	2	0.012
176	Kumbhi	43	7	0.081
177	Aamba	25	3	0.012
178	Palas	34	3	0.022
179	Koshimb	44	4	0.048
180	Kumbhi	44	5	0.061
181	Hed	71	5	0.158
182	Kakad	57	4	0.081
183	Katekumbhi	24	3	0.011
184	Vela	102	10	0.650
185	Sag	34	3	0.022
186	Kuda	35	3	0.023
187	Sag	28	4	0.020
188	Aamba	25	3	0.012
189	Jambhul	44	4	0.048
190	Jambhul	81	6	0.246
191	Khair	55	4	0.076
192	Jambhul	55	4	0.076
193	Palas	30	3	0.017
194	Jambhul	29	3	0.016
195	Chambalu	57	5	0.102
196	Karambi	61	5	0.116
197	Karambi	27	3	0.014
198	Karambi	25	3	0.012
199	Palas	38	4	0.036
200	Aamba	55	4	0.076
201	Kumbhi	40	3	0.030
202	Aamba	80	8	0.320
203	Jambhul	45	3	0.038
204	Aamba	27	2	0.009

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
205	Nana	60	5	0.113
206	Aain	77	7	0.259
207	Padal	105	9	0.620
208	Vela	151	12	1.710
209	Vela	11	11	0.008
210	Palas	30	3	0.017
211	Varus	35	3	0.023
212	Vela	10	9	0.006
213	Hed	29	3	0.016
214	Aashi	44	3	0.036
215	Katekumbhi	30	3	0.017
216	Katekumbhi	54	6	0.109
217	Aambada	117	7	0.599
218	Lokhandi	27	2	0.009
219	Koshimb	92	10	0.529
220	Umber	32	2	0.013
221	Sag	31	2	0.012
222	Koshimb	37	3	0.026
223	Aamba	61	4	0.093
224	Chera	97	9	0.529
225	Koshimb	27	2	0.009
226	Koshimb	33	3	0.020
227	Katekumbhi	48	4	0.058
228	Umber	100	9	0.563
229	Karambi	43	4	0.046
230	Umber	70	5	0.153
231	Umber	54	6	0.109
232	Karambi	49	3	0.045
233	Aasana	52	4	0.068
234	Hed	58	5	0.105
235	Katekumbhi	104	10	0.676
236	Hed	44	3	0.036
237	Kharmati	27	3	0.014
238	Hed	42	4	0.044
239	Shemat	30	3	0.017
240	Hed	27	2	0.009
241	Palas	27	2	0.009
242	Aamba	38	4	0.036
243	Aamba	40	4	0.040
244	Vela	151	12	1.710
245	Palas	29	2	0.011
246	Kalamb	127	13	1.310
247	Aamba	80	7	0.280
248	Aamba	75	4	0.141
249	Palas	34	3	0.022
250	Aamba	98	10	0.600
251	Jambhul	82	4	0.168
252	Koshimb	42	4	0.044
253	Aain	48	5	0.072
254	Koshimb	50	2	0.031
255	Hed	56	3	0.059
256	Aambada	27	3	0.014

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
257	Karambi	40	3	0.030
258	Vavala	30	4	0.023
259	Karambi	31	3	0.018
260	Palas	50	5	0.078
261	Karambi	27	3	0.014
262	Hed	59	5	0.109
263	Kalamb	50	5	0.078
264	Kalamb	85	8	0.361
265	Aamba	156	15	2.282
266	Katekumbhi	27	2	0.009
267	karal	65	5	0.132
268	Lokhandi	58	3	0.063
269	Aaliv	31	2	0.012
270	Aaliv	35	4	0.031
271	Jambha	50	4	0.063
272	Jambha	41	3	0.032
273	Kadulimb	27	3	0.014
274	Kadulimb	107	7	0.501
275	Dhaman	100	13	0.813
276	Aamba	104	15	1.014
277	Umber	55	4	0.076
278	Vela	170	15	2.709
279	Kakad	120	14	1.260
280	Padal	67	5	0.140
281	Umber	27	2	0.009
282	Shemat	68	9	0.260
283	Kadav	50	4	0.063
284	Aapata	32	2	0.013
285	Koshimb	30	3	0.017
286	Padal	52	5	0.085
287	Aamba	181	8	1.638
288	Karambi	40	3	0.030
289	Hed	65	5	0.132
290	Lokhandi	27	3	0.014
291	Lokhandi	29	2	0.011
292	Aapata	103	10	0.663
293	Padal	116	12	1.009
294	Karambi	34	3	0.022
295	Hed	62	4	0.096
296	Karambi	30	3	0.017
297	Vela	146	15	1.998
298	Varus	40	3	0.030
299	Aaliv	36	3	0.024
300	Aaliv	32	2	0.013
301	Aasana	40	3	0.030
302	Kumbhi	132	10	1.089
303	Aamba	51	4	0.065
304	Karambi	28	2	0.010
305	Fhatkar	30	3	0.017
306	Padal	101	9	0.574
307	Karambi	113	8	0.638
308	Karambi	42	3	0.033

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
309	Karambi	31	2	0.012
310	Katekumbhi	80	4	0.160
311	Hed	149	16	2.220
312	Shemat	100	16	1.000
313	Khair	56	5	0.098
314	Aamba	59	4	0.087
315	Fhadada	168	14	2.470
316	Aamba	109	12	0.891
317	Padal	33	4	0.027
318	Kokam	100	13	0.813
319	Kalamb	102	10	0.650
320	Kakad	47	4	0.055
321	Katekumbhi	38	3	0.027
322	Aamba	35	3	0.023
323	Fhansada	40	4	0.040
324	Hed	30	3	0.017
325	Aamba	136	11	1.272
326	Karambi	66	4	0.109
327	Vela	109	10	0.743
328	Kakad	50	5	0.078
329	Palas	64	4	0.102
330	Karambi	40	3	0.030
331	Karambi	30	2	0.011
332	Karambi	33	3	0.020
333	Kakad	54	4	0.073
334	Hed	29	2	0.011
335	Kokam	38	5	0.045
336	Kalamb	66	3	0.082
337	Kakad	79	9	0.351
338	Karambi	40	3	0.030
339	Kakad	75	8	0.281
340	Vela	92	9	0.476
341	Karambi	34	2	0.014
342	Karambi	44	3	0.036
343	Karambi	54	3	0.055
344	Karambi	31	3	0.018
345	Karambi	42	2	0.022
346	Karambi	42	5	0.055
347	Kokhar	30	3	0.017
348	Karambi	32	4	0.026
349	Karambi	40	4	0.040
350	Palas	30	3	0.017
351	Karambi	40	3	0.030
352	Kakad	50	5	0.078
353	Karambi	88	9	0.436
354	Aaliv	33	3	0.020
355	Padal	109	10	0.743
356	Kumbhi	48	4	0.058
357	Aashi	33	3	0.020
358	Kumbhi	43	3	0.035
359	Karambi	45	5	0.063
360	Palas	42	3	0.033

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
361	Padal	87	9	0.426
362	Kakad	65	6	0.158
363	Karambi	29	3	0.016
364	Shemat	123	10	0.946
365	Lokhandi	58	4	0.084
366	Aaliv	40	3	0.030
367	Karambi	30	3	0.017
368	Aain	29	2	0.011
369	Varus	49	2	0.030
370	Kumbhi	54	5	0.091
371	Aamba	150	12	1.688
372	Aamba	60	4	0.090
373	Kalamb	73	6	0.200
374	Katekumbhi	72	4	0.130
375	Shemat	73	3	0.100
376	Vela	50	4	0.063
377	Kumbhi	90	8	0.405
378	Aamba	221	10	3.053
379	Kumbhi	33	2	0.014
380	Kakad	60	7	0.158
381	Kakad	77	8	0.296
382	Vela	150	17	2.391
383	Vela	55	5	0.095
384	Hed	76	6	0.217
385	Palas	30	2	0.011
386	Padal	70	3	0.092
387	Palas	50	4	0.063
388	Khair	50	3	0.047
389	Kakad	48	4	0.058
390	Sag	27	2	0.009
391	Kirmira	27	3	0.014
392	Kakad	28	3	0.015
393	Sag	46	3	0.040
394	Padal	33	3	0.020
395	Sag	28	3	0.015
396	Palas	28	2	0.010
397	Fhatkar	38	5	0.045
398	Kakad	43	4	0.046
399	Hed	70	6	0.184
400	Hed	38	3	0.027
401	Hed	30	2	0.011
402	Khair	59	5	0.109
403	Vela	185	13	2.781
404	Padal	67	9	0.253
405	Koshimb	27	13	0.059
406	Hed	31	2	0.012
407	Hed	42	3	0.033
408	Aain	83	10	0.431
409	Aain	58	7	0.147
410	Padal	33	6	0.041
411	Palas	65	6	0.158
412	Karambi	38	3	0.027

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
413	Karambi	50	3	0.047
414	Kumbhi	68	4	0.116
415	Kumbhi	64	4	0.102
416	Kumbhi	65	4	0.106
417	Kakad	40	3	0.030
418	Koshimb	41	3	0.032
419	Shemat	97	8	0.470
420	Kakad	51	6	0.098
421	Hed	45	3	0.038
422	Koshimb	29	3	0.016
423	Shemat	60	4	0.090
424	Koshimb	41	4	0.042
425	Nana	40	3	0.030
426	Katekumbhi	50	4	0.063
427	Katekumbhi	55	3	0.057
428	Vela	118	10	0.870
429	Kakad	120	9	0.810
430	Katekumbhi	45	4	0.051
431	Fhatkar	41	3	0.032
432	Koshimb	35	3	0.023
433	Koshimb	32	2	0.013
434	Varus	30	2	0.011
435	Aain	55	4	0.076

*Patil*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Thakare*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag



**FORM-A**

Enumeration of trees in affected forest area of plot no. 22 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name जाति	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sag	7	4	1	0	0	0	0	0	0	0	12
		0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.049	0.064	0.037	0	0	0	0	0	0	0	0.15
2	Khair	0	0	5	0	0	0	0	0	0	0	5
		0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0	0.016	0.185	0	0	0	0	0	0	0	0.185
3	Suprior Injayali	12	15	19	9	6	9	3	3	3	4	83
		0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.084	0.24	0.703	0.549	0.564	1.305	0.633	0.882	1.155	2.168	8.283
4	Inferior Injayali	60	97	56	32	27	22	20	4	6	11	335
		0.007	0.016	0.037	0.061	0.094	0.145	0.211	0.294	0.385	0.542	
	Form Factor (Cum.)	0.42	1.552	2.072	1.952	2.538	3.19	4.22	1.176	2.31	5.962	25.392
											Total Trees (Nos)	435
											Total Cum.	34.010

*Baty*  
RANGE FOREST OFFICER  
ALIBAG PROTECTION

*Anshu*  
(ASHISH THAKARE IFS)  
Deputy Conservator of Forests  
Alibag

**FORM-B**

Enumeration of trees in affected forest area of plot no. 22 for circle Ramraj of Sambarkund Project Alibag

Sr. No.	Particulars Species Name विशेष	Total Trees (Nos)											
		15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total	
1		3	4	5	6	7	8	9	10	11	12	13	
1	Sag	7	4	1	0	0	0	0	0	0	0	12	
2	Khair	0	0	5	0	0	0	0	0	0	0	5	
3	Suprior Injayali	12	15	19	9	6	9	3	3	3	4	83	
4	Inferior Injayali	60	97	56	32	27	22	20	4	6	11	335	
											Total Trees (Nos)	435	

*Patil*

**RANGE FOREST OFFICER  
ALIBAG PROTECTION**

*Jenela*  
**(ASHISH THAKARE IFS)**  
Deputy Conservator of Forests  
Alibag

**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot No. 23

Protect Forest SY. No. 176

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Bavha	44	4	0.048
2	Karanj	55	4	0.076
3	Koshimb	34	4	0.029
4	Koshimb	27	3	0.014
5	Vavla	46	4	0.053
6	Palas	26	3	0.013
7	Vavla	77	5	0.185
8	Shemat	102	7	0.455
9	Kudha	25	3	0.012
10	Dhaman	94	8	0.442
11	Kabadhan	64	5	0.128
12	Vavla	25	3	0.012
13	Khair	28	3	0.015
14	Palas	31	3	0.018
15	Palas	36	4	0.032
16	Hed	45	5	0.063
17	Bhokar	59	5	0.109
18	Dhaman	30	3	0.017
19	Kudha	27	3	0.014
20	Palas	83	5	0.215
21	Kudha	25	3	0.012
22	Vavla	32	3	0.019
23	Aaliv	37	3	0.026
24	Kakadh	60	5	0.113
25	Karanj	29	3	0.016
26	Sawar	55	4	0.076
27	Sag	41	4	0.042
28	Karanj	33	3	0.020
29	Shemat	107	10	0.716
30	Kakadh	66	6	0.163
31	Sag	51	5	0.081
32	Sag	40	4	0.040
33	Palas	28	3	0.015
34	Kirmira	22	2	0.006
35	Aasana	30	3	0.017
36	Kakadh	65	6	0.158
37	Kivacha	68	7	0.202
38	Kharmati	50	5	0.078
39	Kharmati	72	6	0.194
40	Kharmati	34	3	0.022
41	Kharmati	69	5	0.149
42	Dhaman	30	3	0.017
43	Umbar	64	4	0.102
44	Umbar	57	5	0.102
45	Shemat	102	10	0.650
46	Shemat	99	8	0.490

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
47	sag	34	3	0.022
48	Nana	81	8	0.328
49	sag	33	4	0.027
50	Nana	30	3	0.017
51	Shemat	38	4	0.036
52	Kakadh	24	3	0.011
53	Nana	42	4	0.044
54	Kharmati	39	4	0.038
55	Aashi	40	3	0.030
56	Aashi	35	4	0.031
57	Tetu	41	3	0.032
58	Sag	31	4	0.024
59	Chanda	45	5	0.063
60	Aamba	35	3	0.023
61	Nana	25	3	0.012
62	Nana	25	3	0.012
63	Kakadh	27	3	0.014
64	Bibala	28	3	0.015
65	Nana	28	3	0.015
66	Vela	30	3	0.017
67	Nana	48	4	0.058
68	Kakadh	61	5	0.116
69	Kivacha	86	8	0.370
70	Hed	29	3	0.016
71	Kharmati	42	3	0.033
72	Nana	45	4	0.051
73	Sag	25	3	0.012
74	Shemat	40	4	0.040
75	Kharmati	20	4	0.010
76	Hed	38	4	0.036
77	Hed	44	4	0.048
78	Hed	44	3	0.036
79	Kakadh	25	3	0.012
80	Kakadh	94	5	0.276
81	Kakadh	35	4	0.031
82	Sag	28	3	0.015
83	Kivacha	210	18	4.961
84	Padhal	148	12	1.643
85	Dhaman	35	3	0.023
86	Kharmati	27	3	0.014
87	Dhaman	30	3	0.017
88	Palas	49	4	0.060
89	Sag	38	2	0.018
90	Vela	118	10	0.870
91	Kakadh	75	8	0.281
92	Palas	66	7	0.191
93	Kukai	30	3	0.017
94	Kukai	40	3	0.030
95	Kukai	35	3	0.023
96	Aain	38	3	0.027

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेडी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
97	Naral	75	3	0.105
98	Naral	69	3	0.089
99	Sawar	85	5	0.226
100	Kaju	62	4	0.096
101	Sawar	35	3	0.023
102	Aamba	83	4	0.172
103	Sag	33	2	0.014
104	Hed	31	3	0.018
105	Palas	105	6	0.413
106	Shemat	122	7	0.651
107	Shemat	59	5	0.109
108	Palas	38	4	0.036
109	Khair	38	3	0.027
110	Sag	25	3	0.012
111	Sag	28	3	0.015
112	Shemat	60	4	0.090
113	Kumbh	39	4	0.038
114	Sag	27	3	0.014
115	Sag	38	3	0.027
116	Palas	71	4	0.126
117	Shemat	80	5	0.200
118	Sag	73	6	0.200
119	sag	65	5	0.132
120	Aasana	34	4	0.029
121	Palas	75	5	0.176
122	Nana	40	3	0.030
123	Jambul	43	4	0.046
124	Jambul	48	4	0.058
125	Umbar	85	6	0.271
126	Jambhul	65	6	0.158
127	Sag	35	3	0.023
128	Sag	31	3	0.018
129	Shemat	104	7	0.473
130	Sag	35	4	0.031
131	Kudha	28	2	0.010
132	Aashi	38	3	0.027
133	Khair	30	3	0.017
134	Shemat	88	6	0.290
135	Sag	40	4	0.040
136	Sawar	42	4	0.044
137	Kivacha	65	7	0.185
138	Aasana	38	4	0.036
139	Nana	55	6	0.113
140	sag	38	4	0.036
141	Shemat	77	6	0.222
142	Dhaman	50	5	0.078
143	Palas	28	3	0.015
144	Sag	40	5	0.050
145	Shemat	73	5	0.167
146	Khair	52	5	0.085











**SAMBARKUND MEDIUM PROJECT, ALIBAG**

List of trees under Plot no. 24

**Compartment No. 201**

Sr. No. अ.क्र.	Species Name जात	Girth (cm) वेढी सेमी	Height (m) लांबी मी.	Cum. घ.मी.
1	Hed	103	8	0.530
2	Parnga	103	5	0.332
3	Sawar	146	8	1.066
4	Limb	40	3	0.030
5	kumbhai	69	5	0.149
6	Lokhandi	33	3	0.020
7	Aamba	190	8	1.805
8	Kinai	103	8	0.530
9	Aashi	44	4	0.048
10	Shemat	81	7	0.287
11	Aamba	103	8	0.530
12	Aamba	74	4	0.137
13	Katekumbai	97	5	0.294
14	Katekumbai	99	7	0.429
15	Aamba	90	6	0.304
16	Aaliv	82	5	0.210
17	Havdya	27	3	0.014
18	Kudai	65	4	0.106
19	Kalmb	41	4	0.042
20	Kharmati	63	5	0.124
21	Aamba	123	7	0.662
22	Pimple	28	3	0.015
23	Shirshi	79	5	0.195
24	Aamba	57	4	0.081
25	Lokhandi	31	3	0.018
26	Lokhandi	25	3	0.012
27	Aaliv	93	6	0.324
28	Savae	138	10	1.190
29	Aamba	155	10	1.502
30	Jambha	59	5	0.109
31	Kakad	92	7	0.370
32	Koshimb	25	3	0.012
33	Lokhand	28	3	0.015
34	Koshimb	66	5	0.136
35	Sag	34	3	0.022
36	Sag	31	3	0.018
37	Sag	34	4	0.029
38	Velha	30	4	0.023
39	Khair	61	5	0.116
40	Sag	26	3	0.013
41	Khair	48	4	0.058
42	Khair	69	4	0.119
43	Kalmb	57	4	0.081
44	Aamba	121	5	0.458
45	Katekumba	28	3	0.015
46	Jambha	117	10	0.856





























































