Government of Maharashtra

The
Working Plan
for
Bhandara Forest Division
(Nagpur Circle)

Plan Period
2009-10 to 2018-19

Volume - II

Revised and Extended for
2020-21 to 2029-30

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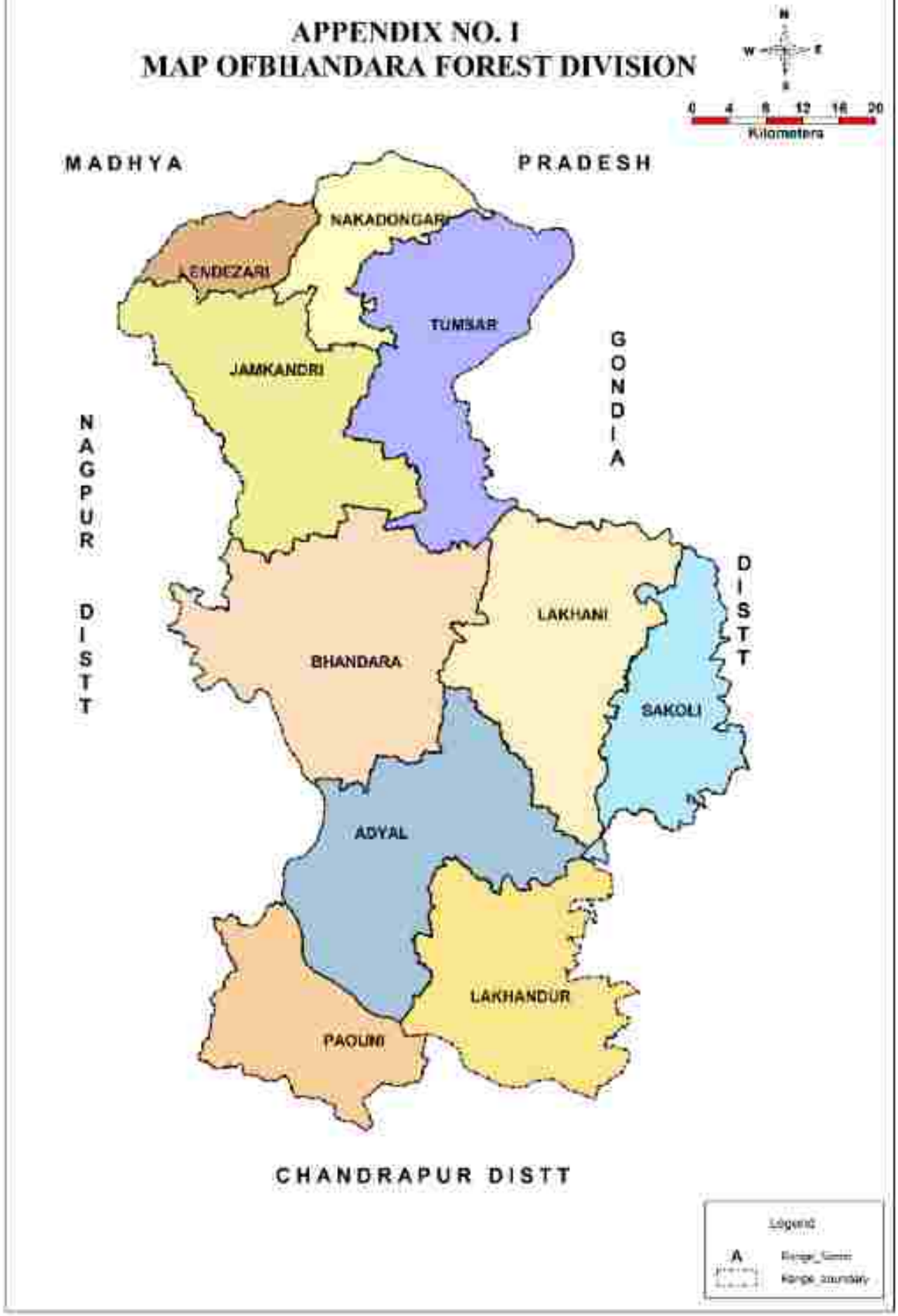
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APPENDIX NO. I
MAP OFBHANDARA FOREST DIVISION



APPENDIX NO - II

RAINFALL DATA OF BHANDARA FOREST DIVISION (1996-2007)

TALUKA - BHANDARA

Year	January		February		March		April		May		June		July		August		September		October		November		December	
	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm
1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1997	2	38.3	0	38.3	0	38.3	1	45.6	1	53.10	9	242.2	15	531.4	12	963.8	8	1049.7	5	1178.6	3	1208.4	9	1298.2
1998	5	60.2	2	79.0	2	118.4	2	129.0	1	160.00	9	280.0	16	509.5	17	1065.9	15	1332.2	2	1351.6	5	1554.6	0	1554.6
1999	0	0	2	29.7	0	29.7	0	29.7	3	68.70	15	353.2	14	623.3	13	986.6	18	1302.3	6	1405.1	0	0.0	0	0.0
2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13	266.0	17	670.0	14	290.0	2	12.0	0	0.0	0	0.0	0	0.0
2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16	294.5	21	432.5	21	490.0	4	44.0	7	152.2	0	0.0	0	0.0
2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10	707.7	5	93.3	19	650.0	9	173.0	2	26.0	0	0.0	0	0.0
2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8	222.2	21	948.7	25	544.1	23	445.5	3	35.0	0	0.0	NA	6.0
2004	1	20.5	1	11.0	0	0.0	1	2.6	0	0.00	7	118.0	15	130.5	17	382.0	8	110.0	0	0.0	0	0.0	0	0.0
2005	3	89.2	3	28.2	2	6.0	2	11.5	1	1.00	8	269.3	31	263.4	16	332.4	15	214.4	4	44.1	0	0	0	0
2006	0	0	0	0.0	6	18.5	0	0.0	0	0.00	5	195.8	26	425.4	17	305.9	11	163.6	1	3.4	0	0.0	0	0.0
2007	0	0	1	16.2	4	6.2	1	2.6	0	0.00	14	172.4	16	342.2	19	341.2	13	158.6	1	12.2	NA	NA	NA	NA

TALUKA -MUHADI

Year	January		February		March		April		May		June		July		August		September		October		November		December	
	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm
1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1997	3	20.20	0	20.2	0	20.20	1	27.40	2	37.40	9	154.2	12	379.6	13	695.3	10	863.8	6	946.0	4	1067.0	10	1194.6
1998	5	49.30	1	65.7	3	100.4	1.0	117.9	1	124.70	4	184.3	17	496.5	16	801.2	14	1055.5	1	1073.1	4	1181.3	0	1181.3
1999	0	0.00	3	33.2	0	33.20	0	33.20	2	75.10	15	246.6	17	489	11	879.2	17	1370.9	3	1470.9	0	0.0	0	0.0
2000	0	0.00	0	0.0	0	0.00	0	0.00	0	0.00	12	252.8	19	638.3	16	1134	3	42.3	0	0	0	0.0	0	0.0
2001	0	0.00	0	0.0	0	0.00	0	0.00	0	0.00	16	350.1	31	338.8	21	343.4	4	45.1	7	128.7	0	0.0	0	0.0
2002	0	0	0	0	0	0	0	0	0	0	10	389.4	5	42.6	19	432.9	9	160.2	2	42.1	0	0.0	0	0.0
2003	0	0	0	0	0	0	0	0	0	0	7	46.9	22	563	20	222.4	16	169.7	5	19.5	0	0.0	NA	2.0
2004	1	26.40	0	0.0	0	0.00	2	10.70	2	10.70	9	105.7	17	280	19	234.0	12	85.1	0	0	0	0.0	1	2.3
2005	3	5.90	2	10.5	2	2.00	1	12.40	0	0.00	7	132.9	23	466.9	14	375.0	12	214.4	4	44.1	0	0.0	0	0.0
2006	0	0.00	0	0.0	4	46.70	2	24.00	0	0.00	4	58.5	21	323.5	16	348.5	7	85.2	1	6.5	0	0.0	0	0.0
2007	0	0.00	1	14.0	1	2.10	0	0.00	0	0.00	11	122.2	18	522.3	19	291.3	13	154.6	0	0	NA	NA	NA	NA

TALUKA - TUMSAR

Year	January		February		March		April		May		June		July		August		September		October		November		December	
	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm
1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1997	4	34.4	0	34.4	0	34.4	3	38.1	2	48.2	9	190.6	14	434.9	13	783.6	8	885.2	5	985.8	6	1116.4	10	1204.0
1998	4	21.7	1	29.3	3	52.6	1	57.8	0	61.0	8	145.4	14	391.1	14	650.1	12	867.0	1	907.3	5	1025.8	0	1025.8
1999	0	0	3	43.5	0	43.5	0	43.5	0	43.5	15	247.1	12	408.6	11	447.7	19	1084.5	6	1193.6	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	15	237.2	17	436.5	16	930.8	3	22.9	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	16	216	21	312.6	21	367.1	4	70.2	7	168.3	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	10	336.9	5	79.8	19	545.1	9	182.4	2	16.3	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	8	54.3	23	580.1	19	304.1	20	298.9	5	12.9	0	0	NA	2.4
2004	1	16.1	2	16.3	0	0	2	9.1	1	1	10	141.8	11	150.0	13	166.6	7	69.7	1	1.3	0	0	1	10.2
2005	2	6.3	2	8.5	1	3.1	0	0	0	0	7	196.2	25	509.2	15	419.2	13	214.4	4	44.1	0	0	0	0
2006	0	0	0	0.0	1	2.3	1	4.6	0	0	3	42.0	19	351.5	18	457.0	10	187.6	1	8.2	0	0	0	0
2007	0	0	1	12.4	0	0	0	0	0	0	12	255.4	18	363.6	14	267.6	11	161.6	0	0	NA	NA	NA	NA

TALUKA - LAKHANI

Year	January		February		March		April		May		June		July		August		September		October		November		December	
	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm
1996	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A
1997	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A
1998	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A
1999	0	0	0	0	0	0	0	0	0	0	15	300	19	470.7	14	477.1	21	356.4	6	95.5	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	15	374.5	17	727.2	10	330.8	4	39.7	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	16	437.5	21	393.4	21	436.2	4	26.8	7	144.7	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	10	416.7	5	62.2	19	750	9	373.7	2	2.4	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	12	215.6	26	578.2	29	366.5	27	373.4	6	12.1	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	14	131.7	20	340.3	16	172.8	12	27.0	0	0	0	0	0	0
2005	3	41	1	35.0	3	23.0	0	0	0	0	6	123.0	15	389.2	12	294.0	10	241.1	3	53.6	0	0	0	0
2006	0	0	0	0.0	3	28.0	1	34.0	0	0	3	48.0	15	318.2	10	252.0	3	14.0	0	0	1	5.3	0	0
2007	0	0	1	3.0	0	0	0	0	0	0	13	470.0	14	433.0	20	491.0	13	153.0	1	19.3	N A	N A	N A	N A

TALUKA - SAKOLI

Year	January		February		March		April		May		June		July		August		September		October		November		December	
	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm
1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1997	1	3	0	3.0	0	3.0	3	41.1	1	47.3	8	139.9	17	586.2	13	1158	12	1357	6	1501	4	1579.5	10	1676.1
1998	5	37.1	2	81.1	3	99.7	2	115.5	2	138.1	7	253.5	13	638.6	13	964.3	12	1408	0	1411	3	1526	0	1526
1999	0	0	2	12.0	0	0	0	0	0	0	15	390	19	470.7	14	477.1	21	356.4	6	95.5	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	15	374.5	17	727	10	330.8	4	39.7	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	16	437.5	21	393.4	21	436.2	4	26.8	7	144.7	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	10	416.7	5	62.2	19	750	9	273.7	2	2.4	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	8	215.6	21	578.2	25	366.5	20	373.4	3	12.1	0	0	0	5.2
2004	1	23.0	1	13.0	0	0	1	1.6	0	0	9	221.1	16	506	16	231.9	9	112.1	0	0	0	0	0	0
2005	3	50.2	0	0	1	3.2	0	0	0	0	9	302.6	20	403.9	15	330.6	10	241.2	4	53.6	0	0	0	0
2006	0	0	0	0	4	34.6	1	14	0	0	3	127.5	19	485.8	22	442.7	11	205.4	1	53.6	0	0	0	0
2007	0	0	1	24.2	0	0	0	0	0	0	11	270.0	15	423.2	19	367.3	16	281.1	2	29.2	NA	NA	NA	NA

TALUKA - PAONI

Year	January		February		March		April		May		June		July		August		September		October		November		December	
	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm
1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1997	2	57	0	57	0	57	3	101.6	2	128.6	7	231.1	15	533.7	13	891.9	12	1020	6	1213	1	1229.3	9	1326
1998	5	44.8	1	58.6	2	87.2	4	158.2	1	165	8	240	14	405.8	20	702.2	12	934.4	5	1050	3	1127.4	0	1127.4
1999	0	16.3	3	62.3	0	82.3	0	82.3	2	105.7	15	338.8	14	530.7	15	976.1	16	1292	4	8381	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	15	236.3	17	1161	10	363.7	4	46.6	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	16	479.9	21	317.4	21	395.7	4	24	7	73.5	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	10	420	5	95.4	19	531	9	93.6	2	9	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	6	95	21	462.4	23	323.2	21	250.2	4	26.4	0	0	0	0
2004	2	31.8	1	5.4	0	0	1	1.6	0	0	12	132.8	13	453.9	19	184.6	11	137.6	1	13.4	0	0	0	0
2005	3	27	2	33.4	3	22.6	0	0	0	0	9	242.8	27	447	18	276.6	11	253.6	4	58.2	3	7.8	0	0
2006	1	4	0	0	5	15.2	0	0	0	0	8	146.6	20	356.8	16	398.2	10	162.2	1	8.4	1	12.2	0	0
2007	0	0	0	0	0	0	0	0	0	0	11	350.2	17	394	18	443.3	16	321	2	17.4	NA	NA	NA	NA

TALUKA - LAKHANDUR

Year	January		February		March		April		May		June		July		August		September		October		November		December	
	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm	No of rainy days	Rain fall mm
1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1998	2	32.70	1	62	2	116.2	3	173.5	0	173.5	8	327.2	15	702	15	909.5	16	1234	2	1261	3	1348.7	0	1348.7
1999	2	32.70	1	29.3	2	54.2	3	57.3	0	0	8	153.7	15	374.9	15	260.5	16	324	2	27	3	88.2	0	0
2000	0	0	0	0	0	0	0	0	0	0	15	251	16	886.2	17	1510	7	49.2	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	16	449.2	21	307.9	21	513.4	4	28	7	56.8	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	10	459.8	5	125	19	592.4	9	166.8	2	21.4	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	5	132	21	446.4	19	335.3	16	241.1	2	47	0	0	0	0
2004	1	3.70	1	4.1	0	0	0	0	0	0	9	133.4	15	500.6	17	270	6	105.8	1	6.2	0	0	0	0
2005	3	26.00	1	6.2	1	3	0	0	0	0	8	251.1	20	580.6	14	299.8	12	241.2	3	53.6	0	0	0	0
2006	1	3.00	0	0	4	20	1	18	0	0	5	118.7	20	472.5	15	375.6	8	111.4	1	5	1	4.6	0	0
2007	0	0.00	1	5.2	0	0	0	0	0	0	10	345	15	302	15	548.6	11	240.4	2	60.8	NA	NA	NA	NA

APPENDIX NO III

LIST OF EXISTING FOREST DEPARTMENT WELLS & DEPTH OF WATER LEVEL

Sr. No.	Range	Name of Station	Kaccha/ Pacca	Construction		Total Depth of well in Feet	Water Level	
				Year	Cost of Construction		Date of measurement	Depth of water in Feet
1	Bhandara	Dodamazari	....	....	....	44.28	03-08-2006	31.16
		RFO Colony Bhandara	Pacca	N.A.	N.A.	N.A.	N.A.	N.A.
		Rawanwadi Nursery	Pacca	1976	N.A.	27	11-10-2005	4.5
		Rest House Koka	....	1943	....	48.21	03-07-2006	20.66
2	Tumsar	Sodipur		1929	674	N.A.	29/11/2007	20
		Nawegaon		1949	1824	N.A.	29/11/2008	20
		Kishnapur	Pacca	1947	N.A.	50.18	03-08-2006	26.56
		Chicholi		N.A.	N.A.	N.A.	N.A.	N.A.
3	Jam Kandri	Mangarli	N.A	N.A	N.A	N.A	N.A	N.A
		Submersible Pump at Range		Mar.1993	38026	196	N.A	N.A
4	Lendezari	Vitpur		Mar. 1929	774	N.A	N.A	N.A
		Rest House Lendezari	Pacca	N.A.	N.A.	40	01-01-2006	30.00
		Lendezari Nursary	Pacca	....	....	30	01-01-2006	25.00
5	Lakhani	Beat Quarter Jambhadi	Pacca	N.A.	N.A.	40	N.A.	5.00
6	Sakoli	R.O. Quarter Sangadi	Pacca	N.A.	N.A.	45	N.A.	4.00
		Range Colony Sakoli	Pacca	1959-60 To 60-61	5244	42	08-03-1993	3.00
		Sakoli Nursary	Pacca	1979	....	82	20/6/1993	49.00
7	Adyal	Kitadi Nursary	Pacca	1976	....	39	11-10-2005	6.00
		Purkabodi	Pacca	1937	250	33	11-10-2005	3.50
		Amgaon Nursary	Pacca	1957	N.A.	33	14/11/2005	6.00
		Forest Colony Paoni	Pacca	1927	150	33	14/11/2005	3.00
8	Lakhandur	R.O. Quarter Dhigori	Pacca	1963	N.A	45	13/5/2008	6
9	Nakhadongari	Kawalewada	Pacca	1915	585	N.A.	29/11/2006	20.00

APPENDIX NO. IV

EXISTING OLD FOREST TANKS AND ANICUTS IN BHANDARA FOREST DIVISION

A. Old Forest Tank

Sr. No.	Range	Name of Situation	Year of Construction	Cost	Remarks
1	Bhandara	Matora Tank	99-2000	1.49	Employment Assurence Scheme
		Koka Tank	2000-01	1.27	Employment Assurence Scheme
		Matora Tank	2000-01	4.41	Employment Assurence Scheme
		Mandavi Tank	2004-05	4.23	Employment Assurence Scheme
		Naringola Tank	2004-05	1.83	National food for work programme
		Elkazari Tank	2004-05	0.429	N.F.W.P
		Injewada Tank	2004-05	1.042	N.F.W.P
		Saleheti Tank	2004-05	0.109	N.F.W.P
2	Tumsar	Pawanakhari G.N. 1/1	2000-01	0.44	Under E.G.S.
		Kappa Kh.	2000-01	0.56	Under E.G.S.
		Dawezari	2000-01	1.35	Under E.G.S.
		Agri	2000-01	1.235	Under E.G.S.
		Sodipur Tank C.N. 70	2004-05	0.781	N.F.W.P
		Pawankhari Tank C.N. 359	2004-05	0.842	N.F.W.P
		Bageda Tank 2	2004-05	1.41	N.F.W.P
		Chicholi 2	2004-05	1.19	N.F.W.P
		Bageda Tank 1	2004-05	0.265	N.F.W.P
		Chicholi 1	2004-05	0.41	N.F.W.P
		Bhondki Tank 1	2004-05	0.007	N.F.W.P
		Bageda Tank 1	2004-05	0.999	N.F.W.P
		Bageda Tank 3	2004-05	1.411	N.F.W.P
		Bhondki Tank 2	2004-05	0.575	N.F.W.P
		Khadki	2003-04	2.742	Under E.G.S.
		Kacchewani	2003-04	2.941	Under E.G.S.
		Ghoti	2003-04	2.507	Under E.G.S.
		Pindkepar No. 1	2003-04	2.43	Under E.G.S.
		Pindkepar No. 3	2003-04	1.473	Under E.G.S.
		Alezari	2003-04	3.477	Under E.G.S.
		Bodalkasa	2003-04	1.566	Under E.G.S.
		Mundipar	2003-04	1.514	Under E.G.S.
		Dawadipar Tank 2	2004-05	0.223	N.F.W.P
		Mungezari Tank 1	2004-05	0.735	N.F.W.P
		Mungezari Tank 2	2004-05	0.937	N.F.W.P
		Bhiwapur Tank	2005-06	2.142	N.F.W.P
		Junewani Tank	2005-06	0.002	N.F.W.P
		Mendha Tank	2005-06	2.237	N.F.W.P
		Kawalewada Tank	2005-06	2.369	N.F.W.P
		Pujari Tola Tank	2005-06	2.032	N.F.W.P
		Malhi Tank	2005-06	2.068	N.F.W.P
		Vihirgaon Tank 1	2005-06	2.316	N.F.W.P
		Vihirgaon Tank 2	2005-06	1.663	N.F.W.P
3	Sakoli	Sukadi Tank G.N. 359	2001-02	2.16	Under E.G.S.
		Sukadi Tank G.N. 387	2001-02	3.568	Under E.G.S.
		Gondbodi Tank	2002-03	3.58	Under E.G.S.

Sr. No.	Range	Name of Situation	Year of Construction	Cost	Remarks
		Jambhadi Tank	2002-03	6.47	Under E.G.S.
		Walad Tank	2002-03	2.195	Under E.G.S.
		Mundipar / Sindipar Tank	2002-03	4.64	Under E.G.S.
		Girola Tank	2002-03	1.23	Under E.G.S.
		Kosamtondi Tank	2002-03	0.97	Under E.G.S.
		Pindkepar Tank	2002-03	0.952	Under E.G.S.
		Pardi Tank	2003-04	2.231	Under E.G.S.
		Kawalewada Tank	2003-04	0.841	Under E.G.S.
		Piparkhoba Tank	2004-05	1.095	N.F.W.P
		Lakhabodi Tank	2004-05	1.296	N.F.W.P
		Chichbodi Tank	2004-05	0.023	N.F.W.P
4	Adyal	Purkabodi G.N. 1/1	2001-02	0.44	Under E.G.S.
		Purkabodi G.N. 1/2	2001-02	1.04	Under E.G.S.
		Mangali Tank	2002-03	1.41	Under E.G.S.
		Pendhari Tank	2002-03	0.61	Under E.G.S.
		Chalana Tank	2004-05	0.452	N.F.W.P
		Chikalabodi Tank	2004-05	0.095	N.F.W.P
		Dawadipar Tank	2004-05	0.369	N.F.W.P
		Dewari Tank	2004-05	0.86	N.F.W.P
		Salgaon Tank	2004-05	1.073	N.F.W.P
		Wakal Tank	2004-05	2.6	N.F.W.P
5	Jam Kandri	Sorana Tank C.N.53	2004-05	1.543	N.F.W.P
		Hwara Tank C.N.39	2004-05	1.723	N.F.W.P
		Alesur Tank C.N.28	2004-05	1.89	N.F.W.P
		Lendezari Tank C.N.48	2004-05	1.96	N.F.W.P
		Lendezari Tank C.N.48	2004-05	1.791	N.F.W.P
		Vitapur Tank	2004-05	1.7	N.F.W.P
		Lendezari Tank C.N.51	2004-05	1.97	N.F.W.P
		Khapa Tank	2004-05	1.77	N.F.W.P
		Mandekasa Tank	2004-05	2.53	N.F.W.P
		Salai- Kasa Tank	2004-05	2.269	N.F.W.P
		Kamkasur Tank C.N.41	2004-05	2.337	N.F.W.P
		Kamkasari Tank	2004-05	0.434	N.F.W.P
		Alesur Tank C.N.56	2004-05	0.537	N.F.W.P
		Alesur Tank C.N.28	2004-05	0.757	N.F.W.P
		Vitapur Tank C.N. 58	2004-05	2.966	N.F.W.P
6	Paoni	Tirkuri Tank 1	2002-03	1.273	Under E.G.S.
		Tirkuri Tank 2	2002-03	1.218	Under E.G.S.
		Tirkuri Tank 3	2002-03	1.223	Under E.G.S.
		Kosambodi Tank	2003-04	0.294	Under E.G.S.
		Sirsala Tank C.N.322	2003-04	0.721	Under E.G.S.
		Sirsala Tank-1 C.N.319	2003-04	0.833	Under E.G.S.
		Mandaogota Tank	2003-04	1.253	Under E.G.S.
		Dhanori Tank 1	2004-05	1.753	Under E.G.S.
		Dhanori Tank 2	2004-05	1.189	Under E.G.S.
		Amgaon Tank	2004-05	0.12	Under E.G.S.
		Dhorp Tank	2004-05	0.224	N.F.W.P
		Chichgaon Tank	2004-05	0.013	N.F.W.P
		Bhuyar Tank C.N.11 P-1	2004-05	0.425	N.F.W.P
		Bhuyar Tank C.N.11 P-2	2004-05	1.607	N.F.W.P
		Bhuyar Tank 1	2004-05	1.233	N.F.W.P
		Bhuyar Tank 2	2004-05	0.69	N.F.W.P
		Dhanori Tank 17	2004-05	1.728	N.F.W.P

APPENDIX NO - V

LIST OF EXISTING ROAD, CART TRACKS WITH STATUS IN CHARGE OF FOREST DEPARTMENT

Sr No	Range	Name Of Road/Cart track	From	To	Length in Km	Year of construction	Cost of Construction (Rs)
1	Tumsar	Chicholi-Chandpur	Chicholi	Chandpur	16.000	NA	NA
		Sihora- chandpur	Sihora	Chandpur	6.400	NA	NA
		Nawegaon-Yerli	Nawegaon	Yerli	3.200	1963-64	242.00
		Kanli-Kisanpur	Kanli	Kisanpur	2.000	NA	NA
2	Lendezari	Lendezari-Sorna	Lendezari	Pangadi(H)	2.020	1916	405.00
		Rongha-Hiora	Rongha	Mandelkasa	2.534	1952-53	1904
		Chicholi-Tangla (Via-Lendezari)	Chicholi	Tangla	24.398	1953-54	2285
		Lendezari-Virpur	Lendezari	Virpur	5.600	1952-53	1904
		Lendezari-Alesur	Lendezari (Via-Chikhli)	Alesur	10.400	1955-56	2017
3	Jamb-Kandri	Compt bdy 53-Sorna	Pangadi(H)	Sorna	3.560	NA	NA
		Rongha-Hiora	Mandelkassa (Via-Mandelkasa)	Hiora	7.168	1952-53	1904
		Mangarli-Hiora	Mangarli	Hiora	9.700	1926	2443
4	Nakadongri	Chicholi-Tangla	Chicholi	Compt 56	7.602	1953-54	2285
5	Bhandara	Salehetri-Sarpewada	Salehetri	Sarpewada	3.00	NA	NA
		Koka	Sarpewada	Chandrapur	4.50	NA	NA
		Koka-Sonegaon	Koka	Sonegaon	1.00	NA	NA
		Koka-Panildawna	Koka	Panildawna	4.00	NA	NA
		Kitadi-Dhilwarwada	Kitadi	Dhilwarwada	3.00	NA	NA
		Kitadi-Khairi	Kitadi	Khairi	2.00	NA	NA
		Dhargaon-Kitadi	Dhargaon (Via-Purkabodi)	Purkabodi	12.67	NA	NA
6	Lakhani	Sonegaon-Kisanpur	Sonegaon	kisanpur	4.50	NA	NA
		Umarzari-Chorkhamara	Umarzari	Chorkhamara	9.60	NA	NA
		Jamdi-Nilagondi	Jamdi	Nilagondi	6.40	NA	NA
		koka-Umarzari	Koka	Umarzari	16.80	NA	NA
		Baradkinhi-Ramjuri	Baradkinhi	Ramjuri	6.40	NA	NA
		Makkitola-Sonegaon	Makkitola	Sonegaon	3.20	NA	NA
		Chandpur-Gadegaon	Chandpur	Gadegaon	9.50	NA	NA
7	Sakoli	Sakoli-Nagpur	Sakoli	Nagpur	16.00	NA	NA
8	Adyal	Dhargaon-Kitadi	Purkabodi	Kitadi	9.83	NA	NA
		Umarnala-Mangarli	Umarnala	Mangarli	6.00	NA	NA
9	Pauni	Pauni-Karambhi	Pauni	Khapri (Mahadev temple)	4.00	NA	NA
		Pauni-Kanhalgaon	Shelari	Sirsala	7.50	NA	NA
		Bhuyar-Kanhalgaon	Bhuyar	Kanhalgaon	9.00	NA	NA
		Dhamni-Sirsala	Dhamni	Sirsala	3.50	NA	NA
		Sirsala-Bhuyar	Sirsala	Bhuyar, Kanhalgaon	3.20	NA	NA
10	Lakhandur	Dandegaon-Dahegaon	Dandegaon	Dahegaon	6.64	NA	NA
		Dahegaon-Dighori	Dahegaon	Dighori	6.35	NA	NA
		Pimpalgaon-Kanhalgaon	Pimpalgaon	Kanhalgaon	5.00	NA	NA

APPENDIX No VI

LIST OF OFFICER WHO HELD THE CHARGE OF BHANDARA FOREST DIVISION

Sr.No.	Officer in Charge	Designation	Period During which they hald Charge	
			From	To
1	Shri. N.P. Chokai	D.F.O.	23.11.1963	18.07.1968
2	Shri. A.R. Moon	D.F.O.	19.07.1968	11.06.1970
3	Shri. J.S.Burkule	D.F.O.	12.06.1970	17.07.1974
4	Shri. R.S.Gandle	D.F.O.	18.07.1974	21.09.1980
5	Shri. S.D.Sathe	D.F.O.	22.09.1980	01.11.1981
6	Shri. P.S.Pandit	D.F.O.	02.11.1981	05.05.1982
7	Shri. S.N.Bhosale	D.F.O.	06.05.1982	14.07.1985
8	Shri. A.P.Dehmukh	D.F.O.	15.07.1985	18.03.1987
9	Shri. A. D. Shejale	Dy.C.F	19.03.1987	06.05.1989
10	Shri. S.B.Sarnant	Dy.C.F	07.05.1989	19.10.1993
11	Shri. G.S.Kandey	Dy.C.F	20.10.1993	13.04.1999
12	Shri. Dr.N.Rambabu	Dy.C.F	14.04.1999	20.01.2003
13	Shri. R.N. Raj	Dy.C.F	21.01.2003	29.02.2004
14	Shri. S.U.Howalekar	Dy.C.F	01.03.2004	27.04.2007
15	Shri. B.S.Thakare	Dy.C.F	28.04.2007	18.03.2009
16	Shri. Yashbir Singh	Dy.C.F	18.03.2009	

APPENDIX NO- VII

LIST OF BUILDINGS INCHARGE OF FOREST DEPARTMENT OF BHANDARA FOREST DIVISION

Range	Place of H.Q.	Particulars	Cost of Construction	Your of Construction	Remark
Tumsar	Tumsar	R.F.O's	32290.000	1983	
	Tumsar	R.F.O's	611.000	1923	
	Tumsar	Range Office	89600.000	1993	
	Tumsar	Labour Shed	16430.000	1982	
	Tumsar	Forest Guard's	2520.000	1959	
	Tumsar	Forest Guard's	27890.000	1982	
	Tumsar	Orderil's	687.000	1946	
	Hordoli	Labour Shed	20000.000	1982	
	Chulardoh	F.G. Naka	724.000	1947	
	Sodhipur	F.G. Naka	372.000	1933	
	Pachora	F.G. Naka	38600.000	1993	
	Kisanpur	R.O.s Quarter	1762.000	1943	
	Kisanpur	F.G. Quarter	4326.000	1964	
	Kisanpur	Labour Shed	1811.000	1969-70	
	Kesalwada	F.G.s Naka	1035.000	1951	
	Dongardeo	F.G.s Naka	586.000	1945	
Nakadongari	Chicholi	Inspection Hut	630.000	1933	
	Chicholi	R.O.'s Quarter	720.000	1927	
	Chicholi	Forest Guard's	1172.000	1953	
	Chicholi	Forest Guard's	1072.000	1953	
	Chicholi	Labour Shed	1200.000	1953	
	Chicholi	Check Post	N.A.	N.A.	
	Baghada	F.G.Bagheda	399.000	1944	
	Asolpani	F.G. Naka	396.000	1979	
	Rampur	F.G. Naka	25000.000	1983	
	Goberwahi	F.G Naka	400.000	1927	
	Goberwahi	Seed Godown	27300.000	1988	
	Nakadongar	Labour Shed	20100.000	1981	
	Nakadongar	F.G. Naka	491.000	1959	
	Nakadongar	Venter Naka	465.000	1959	
	Kawlewada	F.G. Naka	1095.000	1952	
	Kawlewada	Checking Naka	995.000	1950	
Lendezari	Lendezari	R.O. Quarter	12241.000	1918	
	Lendezari	Rest House	3424.000	1929	
	Lendezari	F.G. Naka	997.000	1952	
	Sorna	Forest Guard's	200.000	1914	
	Hiora	Forest Guard's	400.000	1927	
	Rangha	Forest Guard's	478.000	1945	
	Mangarli	Kacha Hut	500.000	1959-60	
	Deolgaon	Kacha Hut	594.000	1960-61	
	Lendezari	Forest Guard's	.N.A.	N.A.	
	Vitpur	Forest Guard's	4322.000	1965	
	Chikholi	Forest Guard's	4710.000	1966	
	Mangarli	Labour shed	N.A.	1968-69	
	Rongha	Labour shed	N.A.	N.A.	
	Mangarli	Labour shed	N.A.	N.A.	
	Alesir	Forest Guard's	22635.000	1982	

Range	Place of H.Q.	Particulars	Cost of Construction	Your of Construction	Remark
Jamkandri	Kandri	Forest Guard's	4477.000	1966	
	Jamkandri	R.F.O's	40818.000	1985-87	
	Kandri	Labour shed	62200.000	1990	
	Kandri	Water Tank	38026.000	1993	
	Kandri	R.O.Quarter	141651.000	1995	
Lakhani	Lakhani	R.O. Quarter	138370.000	1995	
	Bhiwkhirki	Rest House	N.A.	N.A.	
	Sakoli	R.O. Jamd's	1763.000	1943-44	
	Umarzari	Forest Guard's	399.000	1930	
	Parsodi	Forest Guard's	732.000	1948	
	Rangepar	Forest Guard's	2407.000	1959-60	
	Gadegapm	Forest Guard's	204.000	1914	
	Mundipur	Forest Guard's	357.000	1944	
	Bardkinhi	Forest Guard's	399.000	1931	
	Nilagondi	Forest Guard's	400.000	1926	
	Chandori	Forest Guard's	327.000	1923	
	Jamdi	Forest Guard's	N.A.	N.A.	
	Jamdi	Lac godown	N.A.	N.A.	
	Parsodi	Forest Guard's	N.A.	N.A.	
	Gadegaon	Forest Guard's	1068	1955-57	
	Umarzari	Kacha Hut	449	1959-60	
	Umarzari	Labour shed	1020	1968-69	
	Pilezari	Forest Guard's	6137	1966	
	Pilezari	Labour shed	2779.000	1969	
	Pilezari	Labour shed	7882.000	1969	
	Shiwni bond	Forest Guard's	4715.000	1967	
	Pathari	Forest Guard's	N.A.	N.A.	
	Jamnapur	Forest Guard's	N.A.	N.A.	
Sakoli	Sangadi	Inspection Hut	N.A.	N.A.	
	Jamdi	Nursary	75000.000	1990	
	Sangadi	Labour shed	N.A.	N.A.	
	Sakoli	Range Office	4839.000	1956-57	
	Sakoli	R.F.O's	11727.000	1956-57	
	Sakoli	Round Officer's	5729.000	1960-61	
	Sakoli	R.O, Quarter	169621.000	1995	
	Sakoli	Range Clerk's	4623.000	1958-59	
	Kinhi	F.G. Quarter	504.000	1960	
	Gondumri	F.G. Quarter	107978.000	1960	
	Gondumri	F.G. Quarter	499.000	1960	
	Mahalgaon	F.G. Quarter	497.000	1960	
	Sakoli	F.G. Quarter	2442.000	1963	
	Sakoli	F.G. Quarter	719.000	1964	
	Sakoli	F.G. Quarter	4519.000	1964	
	Umri	R.O. Quarter	137737.000	1995	
	Sakoli	Inspection Hut	N.A.	N.A.	
	Sakoli	Forest Guard's	1400.000	1974-75	
	Sakoli	Labour shed	39954.000	1982	
	Sakoli	Labour shed			
	Chargaon	F.G. Quarter	2148.000	1974-75	

Range	Place of H.Q.	Particulars	Cost of Construction	Your of Construction	Remark
Bhandara	Koka	Rest House	880.000	1915	
	Koka	R.O's Quarter	N.A.	N.A	
	Koka	F.G. Naka	299.000	1936	
	Koka	Labour Shed	6324.000	1971	
	Bhandara	Out House	N.A.	N.A.	
	Bhandara	Dy.C.F.'s Office	43225.000	N.A	Handed
	Bhandara	Dy.C.F.'s Office	12500.000	1981	-do-
	Bhandara	Dy.C.F.	16058.000	N.A.	
	Bhandara	Jeep Garrage	2948.000	1966	
	Bhandara	R.F.O. Quarter	5498.000	1971	
	Bhandara	R.F.O. Office	80396.000	1981	
	Bhandara	F.G. Naka	5876.000	1971	
	Bhandara	F.G. Quarter	12000.000	1978	
	Bhandara	R.O's Quarter	139251.000	1994	
	Bhandara	Labour Shed	28396.000	1981	
	Bhandara	Mobile R.F.O's	16808.000	1971	
	Dodmazari	F.G. Naka	729.000	1946	
	Dodmazari	Inspection Hut	1099.000	1952	
	Salehatti	F.G. Naka	4658.000	1965	
	Chandpur	F.G.'s Quarter	1098.000	1952	
	Chandpur	F.G.s Naka	N.A.	1966	
	Chandpur	R.O's Quarter	N.A.	1966	
	Kardha	Labour shed	6324.000	1971	
	Girola	Inspection Hut	9685.000	1978	
	Girola	Out House	3844.000	1981	
	Palora	R.O's Quarter	17904.000	1982	
	Palora	F.G.Quarter	109759.000	1994	
	Matora	Forest Naka	1524.000	1993	
	Sonegaon	F.G's Quarter	113500.000	1994	
	Jambhora	F.G's Quarter	109851.000	1994	
	Dawadipar	F.G.'s Quarter	373.000	1930	
	Dawadipar	F.G.'s Quarter	106248.000	1994	
	Madgi	R.O's Quarter	399.000	1927	
	Madgi	F.G.'s Quarter-	29421.000	1983	
	Madgi	F.G.'s Quarter-	15066.000	1983	
	Rawanwadi	Temparary Hut	600.000	1961	
	Pendhari	F.G.Naka	32388.000	1985-85	
	Rengoda	F.G.Naka	6167.000	1971	
	Tirri	F.G.Naka	400.000	1926	
	Kitadi	R.O. quarter	745.000	1918	
	Kitadi	Inspection hut	N.A.	1916	
	Kitadi	labour shed	N.A.	1969	
	Kitadi	F.G. Quarter	400.000	1926	
	Kitadi	Central	N.A.	1976	
Adyal	Adyal	Labour shed	24029.000	1983	
	Adyal	Labour shed	25671.000	1983	
	Adyal	Labour shed	26892.000	1983	
	Adyal	Labour shed	14329.000	1982	
	Adyal	Labour shed	22443.000	1982	
	Adyal	R.F.O. Office	222475.000	1994	
	Purkabodi	F.G. Quarter-I	4729.000	1966	
	Purkabodi	F.G. Quarter-II	400.000	1921	
	Purkabodi	Rest House	N.A.	1919	

Range	Place of H.Q.	Particulars	Cost of Construction	Your of Construction	Remark
Paoni	Paoni	R.F.O. Office	500.000	1926	
	Paoni	R.F.O.'s	5345.000	1946	
	Paoni	Clerk's quarter	500.000	1924	
	Paoni	F.G.'s Naka	260.000	1915	
	Paoni	R.O.s quarter	745.000	1918	
	Paoni	Inspection Hut	1983.000	1970	
	Sawarla	F.G.Quarter	918.000	1925, 1945	
	Nisty	F.G.'s Naka	200.000	1914	
	Chamnewad	F.G.'s Naka	400.000	1926	
	Gudegaon	F.G.'s Naka	1358.000	1923,1951,1955	
	Korambhi	F.G.'s Naka	250.000	1918	
	Dhanori	F.G.'s Naka	250.000	1918	
	Bhuyar	F.G.'s Naka	310.000	1942	
	Bhuyar	Labour shed	20139.000	1992-93	
	Amgaon	F.G.s Naka	5459.000	1960-61	
	Amgaon	Nursury Naka	1167.000	1959-60	
	Kanhalgaon	R.O.'s	57000.000	1985-86	
	Kanhalgaon	Labour shed	4005.000	1992	
	Khapri	F.G.'s quarter	110104.000	1995	
Lakhandur	Dighori	Checking Naka	670.000	1963-64	
	Dighori	Forester's	1261.000	1963-64	
	Dighori	F.G's Quater	5981.000	1964-65	
	Dighori	F.G's Quater	4542.000	1964-65	
	Dighori	Forester's	5682.000	1965-66	
	Dighori	Inspection Hut	2284.000	1965-66	
	Dighori	F.G's Quater	NA	1965-66	
	Pimpalgaon	F.G's Quater	NA	1965-66	
	Dighori	Labour shed	2150.000	1966-67	
	Lakhandur	F.G.Naka	13150.000	1978-79	
	Dighori	R.O.'s Quarter	12520.000	1969-70	
	Dighori	F.G's Quater	5240.000	1969-70	
	Lakhandur	Guard's	150000.000	1994-95	
	Lakhandur	Guard's	193000.000	1994-95	
	Lakhandur	Type I	119000.000	1995-96	
	Lakhandur	Type II	152000.000	1995-96	
	Lakhandur	Type III	228500.000	1995-96	
	Lakhandur	Type I	150000.000	1996-97	
	Lakhandur	Type II	193000.000	1996-97	
	Lakhandur	Type III	276000.000	1997-98	

APPENDIX NO. VIII

LIST OF REST HOUSES / INSPECTION HUTS IN BHANDARA FOREST DIVISION

Sr.No.	Range	Round	Rest House	Inspection Huts	Year of Consturction	Cost (In Rs.)
1	2	3	4	5	6	
1	Bhandara	Bhandara	Koka	..	1915	880.88
2	Tumsar	Chicholi	..	Chicholi	1933	630.00
3	Sakoli	Sangadi	Bhiwakhidkhi	..	N.A.	N.A.
4	Sakoli	Sangadi	..	Sangadi	N.A.	N.A.
5	Sakoli	Umari	..	Sakoli	1977	12599.00
6	Bhandara	Bhandara	..	Girola	1978	9685.00
7	Adyal	Madgi	Purkabodi	..	1919	N.A.
8	Adyal	Kitadi	..	Kitadi	1916	N.A.
9	Paoni	Paoni	..	Paoni	1970	1983.00
10	Jamkandri	Lendezari	Lendezari	..	1929	3424
11	Sakoli	Lakhani	..	Gadegaon	N.A.	N.A.
12	Bhandara	Bhandara	..	Bhandara	N.A.	N.A.

APPENDIX NO. IX

TALUKASWISE NO. OF DRAUGHT PRONE VILLAGES FOR THE PERIOD 2019-2029

Sr. No.	Taluka	No.of Villages
1	Bhandara	139
2	Mohadi	69
3	Tumsar	125
4	Paoni	131
5	Sakoli	71
6	Lakhandur	85
7	Lakhani	102
Total		**722**

APPENDIX NO. X

ABSTRACT OF BHANDRA FOREST DIVISION (RF,PF,Jh.J. & UNCLASSED FOREST)

Sr. No.	Name of Range		R.F.				Zudpi Jangal		Unclassed Forest		Total Forest Area in ha.	
		No Of Comptt.	No.of Village	Area in ha.	No Of Comptt.	Area in ha.	No.of Village	Area in ha.	No.of Village	Area in ha.	Total Compt. / Village (RF+PF+ Vill.)	Total Area in ha.
1	2	3		4			11	12		13	14	15
1	Bhandara	12	17	4021.407	55	5266.377	1	0.28	0	0	84	9288.064
2	Tumsar	18	12	6284.1	23	2065.31	54	1034.065	0	0	95	9383.475
3	Jam - Karadi	17	20	9063.243	9	435.509	10	141.98	0	0	36	9640.732
4	Sakoli	13	24	5011.672	30	3762.787	14	467.2	0	0	57	9241.659
5	Paoni	23	7	9732.047	36	2316.643	11	184.69	0	0	70	12233.38
6	Adyal	12	17	3521.902	27	2778.148	24	1154.65	0	0	63	7454.7
7	Lakhani	8	14	1349.397	41	4643.957	34	790.58	0	0	83	6783.934
8	Nakhadongri	21	0	6349.344	16	2554.785	21	376.79	0	0	58	9280.919
9	Lendezari	20	0	9212.494	5	306.793	2	59.89	0	0	27	9579.177
10	Lakhandur	15	22	7139.38	20	2263.517	10	289.28	1		45	9692.177
Grand Total		**159**	**133**	**61684.99**	**262**	**26393.826**	**181**	**4499.405**	**1**	**0**	**618**	**92578.217**

APPENDIX NO XI

AREA DETAILS OF RF, PF, JHUDPI JUNGLE AND UNCLASS FOREST OF BHANDARA DIVISION

1. RANGE - BHANDARA

Sr. No.	New Range	Name Of Block	Type	Comptt. No.	Total Area Of Comptt.	Disforested	Net Balance area in ha.
1	2	3	4	5	6	7	8
			RF				
1	Bhandara	Gangaharala Block No 18A	RF	170	363.083	0	363.083
2	Bhandara	Khapa Block No 20	RF	395	248.072	0	248.072
3	Bhandara	Mathaka Block No 21	RF	396	406.345	0	406.345
4	Bhandara	Purhaleli Block No 22	RF	397	452.438	0	452.438
5	Bhandara	Purhaluli Block No 23	RF	398	434.228	0	434.228
6	Bhandara	Purhaluli Block No 24	RF	399	517.169	0	517.169
7	Bhandara	Rawarawadi	RF	386	99.358	0	99.358
8	Bhandara	Madgi	RF	387	152.469	0	152.469
11	Bhandara		RF	386- B	47.372	0	47.372
12	Bhandara		RF	387- A	41.468	0	41.468
13	Bhandara		RF	387- B	61.496	0	61.496
Total of RF+ RF				**15**	**2817.457**	**0.000**	**2817.457**
			PF				
Sr.No.	**Village Name**	**Comptt.No.**	**Sur.No. / Gut No.**		**Area in Hect.**	**Disforested**	**Net Balance area in ha.**
1	Mandes	85	159/1/a,158/1,176/1,176/2,177,159/4,10,11		116.881	0	116.881
2	Sukhwad	87	23,26,28,16,21/1,31/2,26,31,33,1,30/1,71,75,85,83/1,28,20/1,28,91/1,53,106/1,109/1		78.133	16.826	61.307
3	Khadi	88	1,3,44		8.822	0	8.822
4	Nawegaon	89	2/3,2/1,10/1,19/2,29,30,63,108,109/1,106/2,		126.044	0	126.044
5	Kohe	90	317,318,320,463,472,386,387/1,350,383,334,435,206/2,447/1,359,360,361,294/1&293/1,404,393,39 5,330/1,327,332,333/2,387,388,389,390,391,392,395,330/1kh.321/1,409,425/1,433,430,393,331,459 /1kh.459/2,461/1,461/2a,461/1g,462,459/1kh.461/1,206,452/1		179.728	18.235	157.585
6	Dhapar	91	76/1,76/2,77,79,80/1,152/1,154/1,155/1,158/1,8/1,1/1,1+2,14/3,23/2,69/2,69/3,69/5,69/6,74/1 ,75,87,96,113/1,117/2a,117/2ch,120/2,131/2,147,161/1,161/2,161/3,164,166,169/1,169/3		63.536	0	63.536
7	Dudhara	93	68/1,68/1ch.80/4ch.90/1gh.90/1gh.4.80/11.85		41.492	0	41.492
8	Jeewada	94	1/1,90/1,92,94,105,107,10,11,14,15,18,19,20,22/2,26,66,67/2,67/3,70,73,77,83		67.886	0	67.886

Sr.No.	Village Name	Compt.No.	Sur.No. / Gut No.	Area in Hect.	Diaforested	Net Balance area in ha.
9	Gulsunti	95	102/76/2/81/88/90/1,1/1h,1/1kh,1/1gh,200/59/65/63/1/2/11/4/72/1h/76/2/48/2/50/57/1/52/2/54/4/54/2/57/2/60/65/3/63/1/94/3/2/1gh/2/2/7/2/67/1/67/26/67/2/1h	42.365	0	42.365
10	Sakharti Ma.	96	1/8/9/24/19/1/19/2/19/4/19/7/19/10/19/11/19/12/19/15/23/2/1h/23/7/11/4/13/1/13/8/20/8/4/7/15/1/15/2/15/3/16	189.838	0	189.838
11	Malwan Gaon	97	398/1, 593, 595, 600/1, 398/1, 599/2, 599/3, 599/4, 36, 149, 180, 228/2, 238, 240, 156, 247, 252, 255/1, 258, 261/1kh, 261/2kh, 268, 270, 271, 276/1,278/1, 280/1, 281/1, 286, 294/1, 291/1, 304/1, 310, 340/1, 342, 351, 364, 394, 406, 395, 396/2, 147, 168, 462, 420, 371, 376, 380, 405, 422/2, 418, 434/1, 427/4, 628, 630, 664, 674/1, 147, 431/1, 430/4, 599, 882, 646, 663, 440, 128/2, 521, 577, 583/2, 609/2, 613/1 , 618, 128, 148, 303, 304, 306, 308, 310, 482/1, 482/3, 476, 560/1h, 260/2h, 261/1h, 261/2h, 560/1g, 605, 623/1,682/1, 171, 173, 392, 434, 456, 551, 563, 667, 1, 35, 291/2, 587423/1,424/2, 513, 486/1, 11, 13, 17, 120, 121, 124, 130, 151, 268, 267, 269, 279, 287/1, 316, 334, 335, 344, 393, 426, 455, 460/1, 526, 540, 542, 552, 565, 567, 608, 557, 661/1, 661/2, 398/2, 398/4, 589, 601, 606, 501, 397, 396/1, 594, 662, 597, 684, 298/2, 946, 596, 685, 467(Gaon),	721.624	105.291	616.073
12	Yeteswadi	98	1/1, 1/2, 154, 136, 139/2, 161, 139/1,	29.364	0	29.364
13	Ajara Bhimeshu	99	7, 10, 13/1, 33, 42/1, 2/3, 4, 8, 9, 11/1, 11/2, 13/2, 13/3, 13/4k, 10/5, 18, 20, 22, 24, 28, 37, 32, 29/4, 40/16	33.017	0	18.720
14	Pachkhedi	169	161/1, 163/1, 60/2, 61/1, 139/1, 164, 189, 220, 221/1, 100/1kh, 100/1g, 100/1gh, 219/2, 219/3	28.17	0	28.17
15	Dindigaon	170	292/2,282/1,97/1,112/3,199/3,172/1,220,197,21,267,276,169/2,278/11,273,277,107/1,226/2,17,222,139,150,179,157/4&158	40.459	0	37.919
16	Mahakarthi	171	2,11,12,14,19/1,21,24,25,27,8,32,29,1	47.4	0	47.4
17	Kakasgad	172	46,64,68,70,126/1,147/1,164,172,47/1,102/1,104,108,120/1,	46.598	0	46.598
18	Mallgaon	173	92/1,92/2,128/1,108/2,152/1,156&153&146&155,157/44,158/1,198,80/1,85/3&159/3&133,154&155&157/5,161/1g,2/1,126/1,91,161/1h,164,196,126/1,96,125/3,125/2	262.564	0	262.564
19	Ganesh Kh.	174	302,290,255,254,114,159/1,158/2,183,239/1ab,239/1h,239/1e,239/1ee,239/2,339/3,343,345,153	126.116	36.654	89.462
20	Wawan	175	147/2,161/2,147/3,165	216.28	99.39	116.89
21	Dhaga+Gote	176	11,64,67,68,79/2,70,81,83,85/1,87/1, 86(Gaon), 87(Gaon) 82(Gaon)	207.006	0	207.006
22	Rajegaon	177	2,4,6/1,12/1,19,83,85,87/1	47.401	0	47.401
23	Gavada BJ.	178	240,261,280/1,297,303,312,314,309,310,313,315	210.436	0	210.436
24	Shrirampadi	179	1,8/1,10/1,192,33,105/1,183/1,19,186,16/1,37/1,48,51,72/1h,186,175,35,36,184,14	174.869	0	174.869

Sr.No.	Village Name	Compt.No.	Sur.No. / Gut No.	Area in Hect.	Diforested	Net Balance area in ha.
25	Khorshipur	180	46,48,50/1,54/103,30/2,54/1k,58/7,56/2	95.795	0	95.795
26	Soori	181	136 149/1,161/1k,149/4,248,201/1,206/4,173,197/1k	166.225	0	166.225
27	Bargaon Kh	182	1,6,12/2,14/1,18,103,105,112/1,24,83,85,47,52/1,52/2,89,109,2,0/2,13,17,50/1,50/2,91,101/1,133/1,161,165,167,168/1,173/1,173/2,3,16,20/1,107,108,109	174.528	0	174.528
28	Dasrapur	183	1/1,1/108,1/3,1/3,3,18/1	160.861	0	160.861
29	Tekrpur	184	3/3,3/4,152/4,152/5,156/1,166/1,160,162/1,165/3,156/2,162/2,3,3/2,152/1,152/3,165/1,166	211.027	0	211.027
30	Pimpalgaon	185	1,10,110	49.05	0	49.05
31	Wakneshwar	186	422,472/2,472/2,491,421,494	183.94	0	183.94
32	Mudgi	187	1/1kh,63/1,69,71,193/4,193/3,205,241/1	139.933	0	139.933
33	Bandgaon	192	47,142/1,152,1k,24,33,34,35,36,37,38,39,53,62,63,69,123/3,162,22/1,22/3,22/4,29/2,23,76,87/1,91,137/2,21/1,21/2k,21/2kh,2,4,18/2kh,18/2k,18/2g,61,1),49,51,135,138,163,168/1,168/2,48,1,90,86,92,97/1,126,32,126,40	101.81	17.68	84.13
34	Pagara	193	110/1k,144/2k,154,116/1g,153/3,155/1,155/2,98,97,40,41/1,44,47/0,99,81/184,85/1,115/2,144/2kh,144/2g,2/3,4,44/1k,20/4,21/2,20/3,21/5,21/1,73,77,79/1,105/1,106,107,109/1,126,26/1,131,135,14,138,161/4,26/9,29/4,24/7,20/5,8,102/1,102/2	95.619	0	95.619
35	Dahigaonpan (kolarwadi)	195	46,48,106/1,109,106/3,111/2,111/1	111.422	28.328	83.094
36	Londarari	197	3,6,12,15,25,28,40,46/1k,54,56/1,89/1,86,71,73,9/1,18,24,22,36,62,69,6,8,46,75/1,1,2	201.216	0	201.216
37	Wagholi	214	1,2,10,91/1,86/1,82/1,82/3,95/10,121/1k,46/2,91,2,95/1,124/1kh,126/1k,6,14/2,15,16,27,35,43,23/3,26,56/2,84,87,104/1,120/1,67,29,89/2,89/1,93	163.291	0	163.291
Total of P.F.		37		4957.854	342.404	4590.147

PF

Sr.No.	Village Name	Type / New Compt.No.		Sur.No. / Gut No.	Area in Hect.	Diforested	Net Balance area in ha.
1	Tirupati N.	Gase PF	269	19,10,1,17,18	30.00	0	30.00
2	Usargouli	Gase PF	270	46,51,57,64,65,89/1	28.00	0	28.00
3	Tekli	Gase PF	271	31,32,36,37,38,62,63,64,65,90,66,134,135,136	30.00	0	30.00
4	Gilli	Gase PF	272	1,07,31,07,41,09b	30.00	0	30.00
5	Gurgaon	Gase PF	273	1,93,14,81,85,179	17.00	0	17.00
6	Pandharshoti	Gase PF	274	1,13,29,13,44,340	19.00	0	19.00

Sr.No.	Village Name	Compt.No.	Sur.No. / Gut No.	Area in Hect.	Diaforested	Net Balance area in ha.
7	Jakha	Gose PF 278	75,76,77,78,95,96,103	25.00	0	25.00
8	Dhanjaon	Gose PF 276	282/1,282/2	40.00	0	40.00
9	Kathurni	Gose PF 277	14,22,23,24,25,26,27,34	30.00	0	30.00
10	Kavleswadi	Gose PF 278	8,10,297,298	10.00	0	10.00
11	Dewa	Gose PF 279	132/1,132/2	128.00	0	128.00
12	Gangadwada	Gose PF 280	38,40,41,42,57/1	25.00	0	25.00
13	Gavada Jangle	Gose PF 281	7,33,40,50,158	30.00	0	30.00
14	Wadegaon	Gose PF 282	1,2	29.23	0	29.23
15	Belgaon	Gose PF 283	1,33,139	15.00	0	15.00
16	Chikhalfood	Gose PF 284	38	25.00	0	25.00
17	Chawa	Gose PF 285	1,08,10,11,82,103	70.00	0	70.00
18	Bangwa Bk	Gose PF 286	253	100.00	0	100.00
Total of P.F.		18		676.23	0	676.23

Jh.J

Sr.No.	Village Name	Type	Sur.No. / Gut No.	Area in Hect.	Diaforested	Net Balance area in ha.
11	Still	Jh.J	1073,1074,1075,1076,1077,1093,1094,1096,	0.29	0	0.29
Total of Sudapi Jangal		1		0.29	0	0.29
1	Dodmarg	RF Sec 20	84,85,86,87,88,89	24.97	0	24.97
2	Usargoan	RF Sec 20	59,53,62,63,65,89/1	1.97	0	1.97
3	Tetapar II	RF Sec 20	1	0.17	0	0.17
4	Berali	RF Sec 20	117	6.9	0	6.9
5	Berali	RF Sec 20	211,216/1,76,99,125,185	16.94	0	16.94
6	Tetapar	RF Sec 20	93,76,99,125,185	30.88	0	30.88
7	Mathali	RF Sec 20	44	26.5	0	26.5
8	Tebli	RF Sec 20	33,37,38,62,63,65,99,136	30.92	0	30.92
9	Mangaon	RF Sec 20	928419	34.24	0	34.24
10	Hanmapur	RF Sec 20	2,26,33,13,22,223	16.19	0	16.19
11	Still	RF Sec 20	1073,1074,1075,1076,1077,1093,1095,1096,	36.34	0	36.34
12	Anmalbed II	RF Sec 20	38,39,40,43,53,54,219	155.19	0	155.19
13	Salelundi	RF Sec 20	175	3.44	0	3.44
14	Pakgaon	RF Sec 20	2,77,345	14.14	0	14.14
15	Zalwada	RF Sec 20	2,23,288	6.65	0	6.65
16	Rajtalv	RF Sec 20	1,157	5.82	0	5.82
17	Gurgaon	RF Sec 20	1,44,179	0.78	0	0.78
18	Sahagaon	RF Sec 20	34,61,41,342	5.61	0	5.61
19	Kharta	RF Sec 20	3,53,354	7.5	0	7.5
20	Pewatha	RF Sec 20	33,36	13.56	0	13.56

Sr.No.	Village Name	Compt.No.	Sur.No. / Gut No.	Area in Hect.	Diaforested	Net Balance area in ha.
21	Kamthi	RF Sec 20	264	3.9	0	3.9
22	Kawdas	RF Sec 20	8,3	21.08	0	21.08
23	Nandora	RF Sec 20	831,371,316,592,794,822,832	46.05	0	46.05
24	Nighot	RF Sec 20	1,20,121	12.21	0	12.21
25	Murgaon	RF Sec 20	96,10,21,03,104	8.19	0	8.19
26	Pimpharabodi	RF Sec 20	1,15,29,13,44,343	10.54	0	10.54
27	Jalkha	RF Sec 20	95,96	1.49	0	1.49
28	Takali	RF Sec 20	27	2.63	0	2.63
29	Kothurna	RF Sec 20	13,14,556,557	9.29	0	9.29
30	Dahida	RF Sec 20	33,33,34,335	3.88	0	3.88
31	Kesabegda	RF Sec 20	21	8.49	0	8.49
33	Bisgaa	RF Sec 20	94,95,96	6.16	0	6.16
34	Tarapur	RF Sec 20	18	3.14	0	3.14
34	Rithadhapur	RF Sec 20	217	7.23	0	7.23
35	Kamatthi	RF Sec 20	1,2,3,4	5.97	0	5.97
36	Dhargaon	RF Sec 20	27,62,78,280	10.21	0	10.21
37	Barpewada	RF Sec 20	64,65,106,127	23.28	0	23.28
38	Ajamtl	RF Sec 20	15,26,27,29,31,35,40	9.29	0	9.29
39	Yetewada	RF Sec 20	45	9.34	0	9.34
40	Chandrapur	RF Sec 20	3,18,19,56	107.95	0	107.95
41	Amgaon	RF Sec 20	29,30,170/1,363,381,385,386	13.69	0	13.69
42	Kakatamadi	RF Sec 20	1,3,6,27,28,31	28.48	0	28.48
43	Kothurna	RF Sec 20	22,26	0.74	0	0.74
44	Kesabegda	RF Sec 20	10	1.52	0	1.52
45	Chirapur	RF Sec 20	33,42,36,32,63,17,313	28.46	0	28.46
46	Dhigloni	RF Sec 20	15,21,86,15,71,85,147	15.48	0	15.48
47	Dosa	RF Sec 20	131,269,70,71,74,75,133,137	13.85	0	13.85
48	Belgaon	RF Sec 20	133	2	0	2
49	Mandangaon	RF Sec 20	203,209,203,200,207,209	21.53	0	21.53
50	Yetewada	RF Sec 20	139	2.9	0	2.9
51	Chikhalkod	RF Sec 20	38	4.96	0	4.96
52	Khuna	RF Sec 20	66,67	8.63	0	8.63
53	Chowa	RF Sec 20	1,88,103	40.32	0	40.32
54	Walati	RF Sec 20	51,53,72,76	15.20	0	15.20
55	Pahela	RF Sec 20	529	3.76	0	3.76
56	Belgaon Bk	RF Sec 20	253	91.74	0	91.74
57	Khalapur	RF Sec 20	20,22,53/1,51/3,86/1,36/3,54/1,34/2	142.09	0	142.09
58	Arjuni	RF Sec 20	73,46,31	14.69	0	14.69
				1203.95	0	1203.95
Grand Total of RF+ P.F.+Jh.J in Bhandara Range		58		9658.771	342.404	9288.064

2. RANGE - TUMSAR

Sr. No.	New Range	Name Of Block	Type	Comptt. No.	Total Aera Of Comptt.	Disforested	Total Area
1	2	3	4	5	6	7	8
			RF				
1	Tumsar	Chandpur North Block No16	RF	68	607.838	0	607.838
2	Tumsar	Chandpur South Block No14	RF	69	364.217	0	364.217
3	Tumsar	Chandpur South Block No15	RF	70	387.316	0	387.316
4	Tumsar	Chandpur South Block No16	RF	71	309.180	0	309.180
5	Tumsar	Chandpur South Block No17	RF	72	367.454	0	367.454
6	Tumsar	Chandpur South Block No18	RF	73	468.221	0	468.221
7	Tumsar	Chandpur South Block No19	RF	74	410.516	0	410.516
8	Tumsar	Chandpur South Block No20	RF	75	416.017	0	416.017
9	Tumsar	Chandpur South Block No21	RF	76	314.846	0	314.846
10	Tumsar	Chandpur South Block No22	RF	77	400.639	0	400.639
11	Tumsar	Chandpur South Block No23	RF	78	297.444	0	297.444
12	Tumsar	Chandpur South Block No24	RF	79	461.746	0	461.746
13	Tumsar	Chandpur South Block No25	RF	80	534.185	0	534.185
14	Tumsar	Chandpur South Block No26	RF	81	294.611	0	294.611
15	Tumsar	Chandpur	NRF	362	133.764	0	133.764
16	Tumsar	Sonegaon	NRF	363	139.074	0	139.074
17	Tumsar		NRF	363-A	62.220	0	62.220
18	Tumsar		NRF	363-B	67.320	0	67.320
Total of RF+ NRF		18		18	6036.610	0	6036.610

			PF			
Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net balance area in ha.
1	Sondya	10	8/1,8/2,8/3,5,11,20,21/1,44,50/75/2,82,85,131,150,151,118/2,118/3,152,153/1,162,173,176,198/1,198/2,210,236,238,241,270/2,228,267,275,277,279,280,235,270/1,272	152.781	0	152.781
2	Temani	11	2,10/1,26/1,1	184.099	0	184.099
3	Chandpur	12	1,2,3,4,45,48,53/1,53/3,12/1,44	207.27	0	207.27
4	Sonegaon	15	2,123,126/1,126/4,126/5,1	129.845	0	129.845
5	Chicholi	17	4,17,18,22/1,36/1gh,36/2,36/1k,36/1,51,80/1,80/2	59.509	0	59.509
6	Chularbdoh	19	4,10,16/1,33/1,33/2,33/3,40,45/1,51/1,60	48.064	0	48.064
7	Bhondki	20	220	48.675	0	48.675

Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Diaforested	Net balance area in ha
8	Agri	21	1/1,23/1,23/5,30/1,32/134/1,56/1,56/4,70/1	51.844	0	51.844
9	Dhanegaon	22	1/1;1/5;1/6,1/7,1/8,1/9,1/10,1/11	58.862	0	58.862
10	Sakhdi	25	2,4,6,28,33,34/1,34/2,36,42,50,149/2,359,363,364,365,372,3775/1,375/2,378/1,380/1,382,387,389/1,389/3,393/1,393/2393/5,397/1,397/2,403,406/1,406/2,13/4,13/5,146/1k	187.909	0	187.909
11	Zanzeriya	26	2,4,8,12,30,48,106,109	135.287	0	135.287
12	Zarfi	27	1,139	39.024	0	39.024
13	Yelkupari	82	159,161,163/2,171/1,171/2,171/3,173,176,181,166,174,182,184,167,170,75,155,177,31/1k,127,141,160,164	125.473	0	125.473
14	Kesalwada	83	218/1k,384/1gh,292/2,299/1,301,306/2g,226/1k,294/1g,284/1,299/2,292/1kh,288/1kh,294/1,298/1,306/1,299/3,284/1k,294/1g,297,298/2,78,130/1145,206,283/1gh,289/4,69/2,110,130/2,166,226,227,283/1g,289/3,293,115/1,235/3,302/1,300,116/2k,130/3,283/1kh,282/1,289/2,290,130/4,51,178/2,235/5,232,235/1,234,239/2,230/1,242/2,269,283/1k,286,289/1,295,76,122,144,153,167,200,215/1,233/5,247/2,247/3,281/2,283/3,281/1287,307/1,307/5,307/2,307/6,307/3,307/7,307/4,307/8	309.811	7.323	302.488
15	Dongardeo	84	13,114,115/2,124/2,110	108.410	0	108.410
Total of P.F.		**15**		**1846.863**	**7.323**	**1839.540**

PF

Sr.No.	Village Name	Type / New Comptt.No.		Sur.No. / Gut No.	Area in Hect.	Diaforested	Net balance area in ha
	Hardoli	Gose PF	254	181	10.00	0.00	10.00
	Dongarla	Gose PF	255	2,55,26,53,28,342	50.00	0.00	50.00
	Khairlanji	Gose PF	256	17	30.00	0.00	30.00
	Dawadipar	Gose PF	257	90,56,13,20,22,82,86,87,88,96,101,102	39.77	0.00	39.77
	Kardee	Gose PF	258	1365	25.00	0.00	25.00
	Kisanpur	Gose PF	259	2,37,154	15.00	0.00	15.00
	Jambhlapani	Gose PF	260	5	15.00	0.00	15.00
	Lendezaree	Gose PF	261	24/1,91,40	41.00	0.00	41.00
	Total of P.F.	**6**			**225.77**	**0.00**	**225.77**

Jh.J

1	Sundya	Jh.J	2,49,250	5.95	0	5.95
2	Deosara	Jh.J	112, 113, 114, 116 ,118,119,313,314,315,316,317,318,319,412	23.04	0	23.04
3	Bapera	Jh.J	7,01,702	35.37	0	35.37
4	Gandirala	Jh.J	36,23	9.44	0	9.44

Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Diaforested	Net balance area in ha
5	Deotideo	Jh.J	3,29,33,03,31,334	4.62	0	4.62
6	Wirpindkepar	Jh.J	22,12,13,24,32,44,247	42.53	0	42.53
7	Sindpuri	Jh.J	1	3	0	3
8	Khapamohadi	Jh.J	2,3,4,5,9,10,11,26,40,44	69.44	0	69.44
9	Nakulaukadi	Jh.J	61,65,32,441	15.95	0	15.95
10	Danegaon	Jh.J	69,72,178,180,179,55	8.32	0	8.32
11	Beaminhantola	Jh.J	28,276	17.035	0	17.035
12	Temani	Jh.J	144	6.6	0	6.6
13	Bhondki	Jh.J	12,81,29,17,61,77,180	31.35	0	31.35
14	Chulandoh	Jh.J	6,10,7,8	106.61	0	106.61
15	Davezari	Jh.J	330 ,318 ,448 ,334, 447, E+29	18.64	0	18.64
16	Sonegaon	Jh.J	441/1,442,462,440/1	7.73	0	7.73
17	Murri	Jh.J	77,78,81,103/1	33.28	0	33.28
18	Piparcunni	Jh.J	15	6.27	0	6.27
19	Mandvi	Jh.J	14,29	21.06	0	21.06
20	Wangi	Jh.J	1,61,102	8.7	0	8.7
21	Machera	Jh.J	39,249	4.31	0	4.31
22	Ranera	Jh.J	372 ,375 ,378 ,377 ,376, 371,370,369,368	15.84	0	15.84
23	Parawada	Jh.J	337	5.27	0	5.27
24	Rupera	Jh.J	99,112,97,79,78,69,279,278,67,277,284,289,287,282,281,295, 353,358,360,437,426,425	18.09	0	18.09
25	Sitepar	Jh.J	433	17.12	0	17.12
26	Hardoli	Jh.J	16,192,153,154,160,170,120,123,12,207,13,181,183,184,191	35.26	0	35.26
27	Sodhipur	Jh.J	23	13.31	0	13.31
28	Khamdad	Jh.J	200	15.05	0	15.05
29	Sakhadi	Jh.J	334	1.12	0	1.12
30	Zarli	Jh.J	6,269	7.95	0	7.95
31	Dongarla	Jh.J	2,55,32,83,42,351	18.65	0	18.65
32	Khairlanji	Jh.J	10,17,136	13.09	0	13.09
33	Yerali	Jh.J	2,58,25,92,60,778	21.66	0	21.66
34	Mangli	Jh.J	1	4.13	0	4.13
35	Panjra	Jh.J	13,71,31,132	11.2	0	11.2
36	Mahagaon Kh.	Jh.J	27,33,04,38,14,74,454	88.76	0	88.76
37	Bahmni	Jh.J	3,71,373	17.06	0	17.06
38	Dorwada	Jh.J	1,46,147	6.08	0	6.08
39	Navegaon	Jh.J	42	7.4	0	7.4

Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Diaforested	Net balance area in ha.
40	Tumsar	Jh.J	2,854	40.86	0	40.86
41	Mandhal	Jh.J	453 ,454, 455, 457, 460,461,462,549	16.57	0	16.57
42	Chargaon	Jh.J	17,69,71	12.89	0	12.89
43	Khurbi	Jh.J	5,03,27,627	28.96	0	28.96
44	Parswada	Jh.J	45	14.01	0	14.01
45	Umarwada	Jh.J	2,48,335	11.71	0	11.71
46	Tudka	Jh.J	8,9,10	3.75	0	3.75
47	Tamswadi	Jh.J	18,71,88,229	8.27	0	8.27
48	Mehagaon	Jh.J	22,92,30,231	9.77	0	9.77
49	Kosti	Jh.J	2,91,240	2.96	0	2.96
53	Jambhalpani	Jh.J	5	19.46	0	19.46
57	Dawadipar	Jh.J	56,13,87,90,91,92	1.13	0	1.13
58	Karadi	Jh.J	79,41,36,41,36,51,395	21.52	0	21.52
59	Kisanpur	Jh.J	237, 154 ,215 ,213 ,211 ,203, 197,192,191,190	27.37	0	27.37
61	Lendezari	Jh.J	35,24/1,91/1,40/1,	18.55	0	18.55
Total of Jh.J		**54**		**1034.065**	**0**	**1034.065**
50	Dewada Bz.	RF Sec 20	210/1,210/2,53,139,140,312,279,314	17.9	0	17.9
51	Nilaj Bz.	RF Sec 20	30,31,289,396,	4.02	0	4.02
52	Nilaj Kh.	RF Sec 20	41	4.05	0	4.05
53	Dewada Kh	RF Sec 20	53,,140,312,279,314	23.61	0	23.61
54	Mohgaon	RF Sec 20	21,22,58,259	34.24	0	34.24
55	Narsingtola	RF Sec 20	127/1,128,139,156,153	36.43	0	36.43
56	Navegaon Bz.	RF Sec 20	83,322,356,174,	33.26	0	33.26
60	Borgaon	RF Sec 20	88,89,91,92,93,94	7.72	0	7.72
62	Palora	RF Sec 20	404,538,	43.24	0	43.24
63	Diwarwada	RF Sec 20	14,59,463	5.09	0	5.09
64	Boode	RF Sec 20	81,65,66,127,84,83,14,128,15,	29.34	0	29.34
65	Khaiki	RF Sec 20	3,63,277	8.59	0	8.59
		Total		**247.49**		**247.49**
Grand Total of RF+ P.F.+ Jh.J in Tumsar Range		**93**		**9390.798**	**7.323**	**9383.475**

3. RANGE - JAM - KANDRI							
Sr. No.	New Range	Name Of Block	Type	Comptt. No.	Total Area Of Comptt.	Disforested	Total Area
1	2	3	4	5	6	7	8
RF							
1	Jamkandri	Bawanthadi South Block No21	RF	37	696.059	0.000	696.059
2	Jamkandri	Bawanthadi South Block No22	RF	38	479.957	0.000	479.957
3	Jamkandri	Bawanthadi South Block No23	RF	39	676.230	0.000	676.230
4	Jamkandri	Bawanthadi South Block No24	RF	40	539.446	0.000	539.446
5	Jamkandri	Bawanthadi South Block No25	RF	41	716.294	0.000	716.294
6	Jamkandri	Bawanthadi South Block No26	RF	42	545.516	0.000	545.516
7	Jamkandri	Bawanthadi South Block No27	RF	43	556.466	0.000	556.466
8	Jamkandri	Bawanthadi South Block No28	RF	44	777.401	0.000	777.401
9	Jamkandri	Bawanthadi South Block No29	RF	45	385.261	0.000	385.261
10	Jamkandri	Bawanthadi South Block No30	RF	46	543.493	0.000	543.493
11	Jamkandri	Bawanthadi South Block No31	RF	47	618.764	0.000	618.764
12	Jamkandri	Bawanthadi South Block No32	RF	53	737.167	0.000	737.167
13	Jamkandri	Bawanthadi South Block No33	RF	54	643.855	0.000	643.855
14	Jamkandri	Rampur Hamesha	NRF	356	69.052	0.000	69.052
15	Jamkandri	Rampur Hamesha	NRF	357	319.138	0.000	319.138
16	Jamkandri		NRF	356-B	32.051	0.000	32.051
17	Jamkandri		NRF	356-A	22.533	0.000	22.533
Total of RF+ NRF				17	8380.683	0.000	8380.683

PF

Sr.No.	Village Name	Comptt.No.	Suz.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
1	Mangurli	33	22,24,75,97,102,6,12,73/1,79,92,95/1,98/2	37.717	0	37.717
2	Hirra	35	1,2/1k,7/1k,10,12,162,169,172,3,17,18/1,72,144/1,1	172.792	0	172.792
Total of P.F.		2		210.509	0	210.509

FF

Sr.No.	Village Name	Type / New Comptt.No.	Suz.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
1	Deoljgaon	PF 262	32,53,54/1,85/1,88,159/2,164/2,165	25.00	0.00	25.00
2	Potala	PF 263	58/(167),72125,127,	23.00	0.00	23.00
3	Vasera (Bachhera)	PF 264	29,36,89,128/1	49.00	0.00	49.00
4	Kandri	PF 265	58/1	8.00	0.00	8.00
5	Sihari	PF 266	67,45,39,26,3,350,127,69,186,347	81.00	0.00	81.00
6	Chichali	PF 267	327	18.00	0.00	18.00
7	Betala	PF 268	1057	21.00	0.00	21.00
Total of Gose P.F.		7		225.00	0.00	225.00

Jh.J						
Sr.No.	**Village Name**	**Type**	**Suz.No. / Gut No.**	**Area in Hect.**	**Disforested**	**Net Balance area in ha.**
1	Mandekasa	Jh.J	2,3,4,5,6	22.56	0	22.56
2	Deulgaon	Jh.J	169/2	3.13	0	3.13
3	Futala	Jh.J	58/187 ,127,57,	11.15	0	11.15
4	Vasera	Jh.J	128/1A	5.23	0	5.23
5	Shrihari	Jh.J	39 ,45,185,350	1.49	0	1.49
6	Higna	Jh.J	239 ,312	9.42	0	9.42
7	Betala	Jh.J	1057	1.54	0	1.54
8	Rohana	Jh.J	644,441	7.9	0	7.9
9	Sonpuri	Jh.J	79 ,80	69.8	0	69.8
10	Gurmukh	Jh.J	43	9.76	0	9.76
Total of Jh.J		**10**		**141.98**	**0**	**141.98**
1	Bondri	RF Sec.20	54	10.16	0	10.16
2	Ghorpad	RF Sec.20	47 ,99/2,66	19.08	0	19.08
3	Bardali	RF Sec.20	100 ,126 213	24.41	0	24.41
4	Wadegaon	RF Sec.20	47 ,22	50.51	0	50.51
5	Navegaon	RF Sec.20	99,100	7.9	0	7.9
6	Pandharabodi	RF Sec.20	48 ,49	18.36	0	18.36
7	Salehandi	RF Sec.20	127 ,71,88,132,133,134	55.16	0	55.16
8	Kati	RF Sec.20	90 ,105,106,110	38.35	0	38.35
9	Eakiari	RF Sec.20	397	7.08	0	7.08
10	Nerj	RF Sec.20	366	14.82	0	14.82
11	Bidsirpur	RF Sec.20	335	16.24	0	16.24
12	Mehtaji	RF Sec.20	65,66	8.39	0	8.39
13	Khamata	RF Sec.20	159	3.83	0	3.83
14	Shivani	RF Sec.20	15 ,17 18,510,254,273,494	64.6	0	64.6
15	Salai Bk	RF Sec.20	382,383,388,494,495,502,840,	207.03	0	207.03
16	Usara	RF Sec.20	896/1,232,337,330	28.17	0	28.17
17	Takala	RF Sec.20	23,42,47,26,72,94,248	22.31	0	22.31
18	Roha	RF Sec.20	257 ,261	40.72	0	40.72
19	Rohana	RF Sec.20	644,441	11.26	0	11.26
20	Sitapur	RF Sec.20		34.18	0	34.18
		Total		**682.56**	**0**	**682.56**
Grand Total of RF+ P.F.+ Jh.J in Jamkandri Range		**19**		**9640.732**	**0.000**	**9640.732**

4. RANGE - SAKOLI							
Sr. No.	New Range	Name Of Block	Type	Comptt. No.	Total Area Of Comptt.	Disforested	Total Area
1	2	3	4	5	6	7	8
RF							
1	Sakoli	Waghali Block No33	RF	193	231.268	0.000	231.268
2	Sakoli	Pathri Block No 27	RF	195	228.648	0.000	228.648
3	Sakoli	Sangadi Central Block No. 37	RF	204	866.837	0.000	866.837
4	Sakoli	Sangadi Central Block No. 38	RF	205	519.617	0.000	519.617
5	Sakoli	Sangadi Central Block No. 40	RF	206	457.700	0.000	457.700
6	Sakoli	Sangadi Central Block No. 41	RF	207	338.765	0.000	338.765
7	Sakoli	Sangadi (Balali Block No37A	RF	208	187.774	0.000	187.774
8	Sakoli	Gondsimari	NRF	375	190.300	0.000	190.300
9	Sakoli	Bodade	NRF	376	184.452	0.000	184.452
10	Sakoli	Kesalwada	NRF	377	199.655	0.000	199.655
11	Sakoli		NRF	377- C, 377- D	26.665	0.000	26.665
12	Sakoli		NRF	377- A	46.907	0.000	46.907
13	Sakoli		NRF	377 B	33.977	0.000	33.977
Total of RF+ NRF				13	3412.522	0.000	3412.522
PF							
Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.		Area in Hect.	Disforested	Net Balance area in ha.
1	Wangi	127	1/3,4,8,20/1,30/2,20/3,20/4,22,23,24,26,27,29,33,34,35,37146/1,284/1K,186/1		153.27	0	153.27
2	Pipde Ind.	129	1/1,3/1K,1/2,3/1CH,13/2,1/9,2/10,19/9,13/39,13/36,33,35/1K,36/1KH,36/1G,39/1GH,35/1T,35/10,05/2,52/9,50/4,3/1,3/7,3/8,3/1,21,24,26/1,26/1,29,30,39,32,38,5/2,26/2,28		238.756	99.821	138.935
3	Sangaon	130	8,27,250/1,61/2,62,67,79,107/1,109/1,118/1,231/2,231/2,234/235,237,239/2,241,244,259,261/3,264/1,268,272,280,290/2,292,294/1,307/2,313/1,313/4,325,331/1,335/2,335/1,357/1,357/3,359,360,361,369,382,7/1,42,52,57,59,61/1,105/1,130/1,143,144,149,166,168,177,186,221/1,223,225/1,259/1,256,286,288,290/1,307/1,318/2,255/2,262,284,1/2,1/1,282/1		219.603	0	219.603
4	Bodade	131	287,288,289,291,292,293,294,296,297,298,300,301,302,1,4,14,34,35,57,67,77,79/1,81,82,85,119,123,198,200,201,264,265,274,277,282,284,286		155.22	0	155.22
5	Kesalwada	132	1/1,5/1,7,10,24/3,37,36,40,22,28,129,149/13,168/3,170,261,271/2,1/2,1/3,5/2,11,15/1K,15/2,20/1,28,29,30,31,32,33,34,37,38,39,63/2,51,89/1,65/3,68/2,73,78/1,82,88,94/1,96,97,110/1,111/1,118,120,126,136,138,139,140,141,142,143,144/1KH,145,146/1,148/2,150/1,158/1,159,161/2,165/2,166,168/1,169,177,183/1,194,198/1,198/3,188/4,199/1,199/3,211/2,213/2,214,216,217,231,232,233,234/1,235,234/2,239/3,337,243,248,249,250,251,254,256,257,258,260,264,266/1,266/3,269/29,268/3KH.		146.219	0	146.219
6	Salai Kh	133	14/1,15,18/1,47,2,4/2,10/1,17,20/1,21/1,23/1,25/3,24/1,24/3,48/4,31,55,73/1K,74/1,80,82/1,21/2,37		84.592	0	84.592
7	Sirsgaon	135	1,298,310,311,313/1,314,316/1,1/2,1/3,1/4,2,322/1,356,357,154,302,211/1,211/3,211/4,219/1,224/2,260/2,224/2,226/2,227/3,240/2,242,249,251,252,264,267/1,6/2,138,299,303/3,301/3,269,271,281,282,253/1,266,286/3,240/1,280/1,299,318,330/2,342/2,253,302,289,309/1,313/3,313/3,316/2,316/3,416/4,319,321,323/1,323/3,307,149,327,330/1,331/1,331/2,332,334,337,346,350,374,377,378,379,399/1,456/1,408/1,419,426/1,423/1,425/3,422/4,423/2,423/3,429/1,427/2,428/2,429/1,18/2,137,189,160,225/3,225/4,243,244,245,260,312,356		208.993	0	208.993

Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
8	Jamdi	148	2,9/1,9/2,10/1,10/2,11,36/1,107,109,111/2,113,114,116,118/2,166,167/1,167/2,168,169,296,311/4,321/1,338/1a,339/4a,339/5,339/4,340/1b,342,344,346,350/2,361,364,403,406,529/1,538/1a,538/2,565/1,617,621,632,664,668,674,682/1,682/2,683,38/1	333.562	0	333.562
9	Dongargaon	151	21,25,26,26,28,43,44,46,42	62.468	0	62.468
10	Batadwada	153	Unsurveyed Forest	116.229	0	116.229
11	Pallamajari	156	Unsurveyed Forest	123.133	0	123.133
12	Kinhi	157	Unsurveyed Forest	224.191	0	224.191
13	Aletinder	159	Unsurveyed Forest	815.893	0	815.893
14	Moldhe	160	Unsurveyed Forest	145.691	0	145.691
15	Jamnagur	161	Unsurveyed Forest	92.389	0	92.389
16	Bhartanja	162	2/1,9/1,2/2,14/2a,14/1,14/2a,59,61/1,61/2,69/1,71,83,87,5/1,9/5,8/10,11,17/1,17/3,19,27,28,29,33/2,54,56,57,59,63,65,66,69/2,69/3,70,94,116,18,38,1,7,110,10,12,24,30,88,31,39,16,72,50,65,64,67,68	187.171	0	187.171
17	Dhara	163	139,169/1a,224/1,228,230,232,239,245,2,3/1,4/1,5/1,7/,12,38/1,39/140/1,46/1a,46/2,51/1,53,57/1,65,85,90/1,90/4,93/1,100/1ab,101,102,107,116,127,128,135,136,137,142/1,145,178,186/1,188/1,189/3,189/2,205,223,227/2,234,235,237,241,243	132.692	0	132.692
18	Sonderi	165	3,55,57,130/1a,14/1,21,32,59,87/1a,87/3,111180/2,120/3	67.444	0	67.444
19	Chargaon	166	32/1,73/1,1,3,4,6,7,9,10,24,25,30,31,32/2,33,35,38,46,47,48,53,54,59,65,71/2,70,71,73/2,73/3,73/4,90,92,102,103,104,203,224,225,230/4,248,249,250,254,256,270/1,270/3,272/1,273/2,273/1,4th,173/1a,189/11,289/1	71.503	0	71.503
20	Gundumti	167	143,204,207,210,214,223,235/1,239	106.577	0	106.577
21	Papda Kh.	168	44/1,44/2,44/3,47,51,55,1/1,1/2,1/3,16/6,1/5,1/7,3,8,10/2,12,16/2,16/3,17/1,17/2,21/1,26/1,36/10,26/11,30/1,43,49,54,56/1,55/2,31/1,59,60	61.908	0	61.908
Total of FF		**21**		**3447.104**	**99.821**	**3347.283**
			FF			
Sr.No.	**Village Name**	**Comptt.No.**	**Sur.No. / Gut No.**	**Area in Hect.**	**Disforested**	**Net Balance area in ha.**
1	Bopdurwada	Gose FF 295	406/1	13.00	0.00	13.00
2	Salondi	Gose FF 296	919/1,919/2,925/1,925/2	21.00	0.00	21.00
3	Gadhumfiali	Gose FF 297	29,30	36.00	0.00	36.00
4	Palasgaon/Sonkia	Gose FF 298	328 ,333 ,338 ,339 ,341 ,346,346,977,980,982,983,973,994	161.32	0.00	161.32
5	Sukali	Gose FF 299	397	9.00	0.00	9.00
6	Umari	Gose FF 300	567	50.00	0.00	50.00
7	Sawargaon	Gose FF 301	184	20.00	0.00	20.00
8	Sangadi	Gose FF 302	61,62,173,455/1	44.00	0.00	44.00
9	Vihirgaon Bk.	Gose FF 303	35,77/2,15/1,164,165,169/1,179/2F,179/2KH,180/1K,180/1KH,180/4,70/3,70/4,179/2KH,179/2D,175/2,223,175/1,6/1,35,38/1,34,172/1,179/2,220/1,21/1,244/1F,244/1K,244/9K,244/1J,244/10,31,177,179/1	61.18	0.00	61.18
Total of FF		**9**		**415.504**	**0**	**415.504**

Sr.No.	Village Name	Compt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
			Jh.J			
Sr.No.	Village Name	Type	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
3	Seruharwada	Jh.J	2/2	39.62	0	39.62
4	Sakoli	Jh.J	300/1	6.88	0	6.88
5	Alehinder	Jh.J	10,12,330,231,232	0.74	0	0.74
6	Tumsalgaon	Jh.J	72,73,74,453,462,463	37.45	0	37.45
8	Wadegaon	Jh.J	128 ,130, 133 ,275 ,297 ,434 ,441	6.64	0	6.64
14	Palangaon	Jh.J	9,65,975	8.79	0	8.79
15	Dharmapur	Jh.J	3,47,389	7.71	0	7.71
16	Kuhiri	Jh.J	13,81,42,143	11.76	0	11.76
17	Bende	Jh.J	9,52,51,38,63,63,305	19.73	0	19.73
19	Walath	Jh.J	10,127,192,224,813,947,998/1,1143,1146,1169,1409,1489,1538,1542,1543,1544, 1572,1664,1978,2025,2034	5.24	0	5.24
20	Sirsadi	Jh.J	387	39.32	0	39.32
23	Umari	Jh.J	31,65,12,86,65,67,56,60,00,000	250.9	0	250.9
25	Sangadi	Jh.J	92,134/1,465/1	80.72	0	80.72
31	Salebardi	Jh.J		1.9	0	1.9
Total of Jh.J		**14**		**467.2**	**0**	**467.2**
1	Sirpur	RF Sec.20	391	5.6	0	5.6
2	Virsi	RF Sec.20	726/1,666/1	79.04	0	79.04
5	Alehinder	RF Sec.20	10,12,330,231,232	96.77	0	96.77
6	Tumsalgaon	RF Sec.20	72,73,74,453,462,463	107.71	0	107.71
7	Bangargaon	RF Sec.20	36,41,60,75	13.72	0	13.72
8	Wadegaon	RF Sec.20	128 ,130, 133 ,275 ,297 ,434 ,441	62.13	0	62.13
10	Khamba	RF Sec.20	76,10,81,09,331	335.55	0	335.55
11	Jhamtali			2.82		2.82
		RF Sec.20	4,88,489	12.94	0	12.94
12	Deindemari	RF Sec.20	115	7.12	0	7.12
13	Bilaj	RF Sec.20	26,474	51.44	0	51.44
15	Dharmapuri	RF Sec.20	3,47,389	41.06	0	41.06
16	Kuhiri	RF Sec.20	13,81,42,143	1.76	0	1.76
18	Sawarbhanath	RF Sec.20	470, 471, 472, 486, 493, 494	68.02	0	68.02
19	Walath	RF Sec.20	10,127,192,224,813,947,998/1,1143,1146,1169,1409,1489,1538,1542,1543,1544, 1572,1664,1978,2025,2034	155.62	0	155.62
21	Mahalgaon	RF Sec.20	3,46,490	68.67	0	68.67
22	Parsadi	RF Sec.20	1,38,14,91,89,19,61,91,000	67.4	0	67.4
24	Lawari	RF Sec.20	43,44,46,47,48,81,82,107,108,109	61.08	0	61.08
26	Khanibda	RF Sec.20	37/2,405/3	7.74	0	7.74
27	Bangaon	RF Sec.20	34,40,41	11.19	0	11.19
28	Nyaharwahani	RF Sec.20	84,303	16.48	0	16.48
29	Bhimbhandh	RF Sec.20	2,4	17.75	0	17.75
30	Wartekar	RF Sec.20	15,17,18,19,20,21,87	69.98	0	69.98
31	Salebardi	RF Sec.20		227.53	0	227.53
				1599.15		**1599.15**
Grand Total of RF+ P.F.+Jh.J in Sakoli Range		**44**		**9341.480**	**99.821**	**9241.659**

5 . RANGE - PADNI							
Sr. No.	New Range	Name Of Block	Type	Compit. No.	Total Area Of Compit.	Diaforested	Total Area
1	2	3	4	5	6	7	8
RF							
1	Padni	Thana Block NO.48	RF	303	0.000	0	0.000
2	Padni	Gaulmgri Block NO.49	RF	304	0.000	0	0.000
3	Padni	Gaulmgri Block NO.50	RF	305	0.000	0	0.000
4	Padni	Gaulmgri Block NO.51	RF	306	0.000	0	0.000
5	Padni	Beturtal Block NO.52	RF	307 [394 B,394 C]	518.928	0	518.928
6	Padni	Beturtal Block NO.52	RF	308 [394 D]	533.792	0	533.792
7	Padni	Beturtal Block NO.53	RF	309 [394 E]	628.909	0	628.909
8	Padni	Beturtal Block NO.54	RF	310	428.670	0	428.670
9	Padni	Beturtal Block NO.55	RF	311	510.000	0	510.000
10	Padni	Beturtal Block NO.56	RF	312	428.562	0	428.562
11	Padni	Beturtal Block NO.57	RF	313	666.452	0	666.452
12	Padni	Beturtal Block NO.58	RF	314	564.600	0	564.600
13	Padni	Beturtal Block NO.59	RF	315	582.748	0	582.748
14	Padni	Beturtal Block NO.60	RF	316	401.500	0	401.500
15	Padni	Beturtal Block NO.61	RF	317	504.700	0	504.700
16	Padni	Beturtal Block NO.62	RF	318	573.440	0	573.440
17	Padni	Beturtal Block NO.63	RF	319 [394 A]	671.778	0	671.778
18	Padni	Beturtal Block NO.64	RF	320	428.967	0	428.967
19	Padni	Beturtal Block NO.65	RF	321	607.434	0	607.434
20	Padni	Beturtal Block NO.66	RF	322 [394 A]	421.605	0	421.605
21	Padni	Yenwa Block NO.52	RF	323	38.255	0	38.255
22	Padni	Nehli Block NO.51	RF	324	266.283	0	266.283
23	Padni	Jogkheda Hamesha	NRF	390	0.000	0	0.000
24	Padni	Jogkheda Hamesha	NRF	391	0.000	0	0.000
25	Padni	Jogkheda Hamesha	NRF	392	0.000	0	0.000
26	Padni	Singori Hamesha	NRF	393	455.554	0	455.554
27	Padni	Sirsalu	NRF	394	236.356	0	236.356
28	Padni		NRF	394- A	0.000	0	0.000
29	Padni		NRF	394- B	0.000	0	0.000
30	Padni		NRF	394- C	0.000	0	0.000
31	Padni		NRF	394- F	10.890	0	10.890
32	Padni		NRF	394- H	19.836	0	19.836
33	Padni		NRF	394- G	62.382	0	62.382
Total of RF+ NRF				33	9563.307	0.000	9563.307
PF							

Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
1	Mulla	215	3,5,13,19,32,58,2,6,20,21,28,29,36,37,38,39,42,46,49/1,35,1,16	50.998	0	50.998
2	Jhara	216	14,16,26,30,34,51,76,17,22/5,23,27,32,56,67,77/4,75/6,31,35	73.165	0	73.167
3	Khemanto	217	1/1,1/1,2,3	0	0	0
4	Khapri	218	95/13,167/3,181/1,171/2,188/1p,109/1p,185/1pb,206/9pbh,171,221/1,183/5,226/1,220/3,221/0,226/2,221/2,137/2,182/2218/2,220/4,218/5b,238/5b,221/46,131/2,134/1,135/3,208/1,01/2,218/38 H,240/4BR,221/4BR,211/1,208/2,90/28,90/2kh,90/2,79/2,92/10,92/10,167/1,173/2,173/1,218/1b, 220/6,220/8,101,176,180,209/1,218/2,207/2,218/3-0,44,49,216,203,82	0	0	0
5	Khaloshi	219	1,13,1/2,1/3,1/1,3	0	0	0
6	Mahalgaon	220	14,15	0	0	0
7	Sangamgaon	221	1,3,5,9,30,34/1,36,40/1,47/1,47/3,50	117.751	0	117.751
8	Gadbungri	222	12,60/1,75,81,87	0	0	0
9	Kendai	223	22,44/1,66	0	0	0
10	Murmadi	224	7,22,5,17,18,20,23,24,25,28,26,32,30	0	0	0
11	Kesarbodi Bittu	225	2,5,7	43.592	0	39.547
12	Chichgaon	226	2,13,24,15,22,29/1,50/1,35,4,42/3,46/2,46/1,17/1,40/1,1,23	0	0	0
13	Awadgaon	227	1,11,18,24,29,7,2,12,14,16,26,27,29	15.641	0	15.641
14	Pahungaon	228	13,54/1,61/2	0	0	0
15	Saigaon	229	1,10,14,23/1,42/4,6	0	0	0
16	Jogikheda	230	6,21/1,22,27,42,39,2,3/1,3/2,13,20,23/1,35/4,36/3,39/1,40/1,41/1,46/2,43/2,44,50/3,53,55/2,1,10/ 1,21,32,34/2,32/2,35/3,36/2,43/1,45/3,48/7,46/11,49/13,45/15,52/2,59/1-20,1,66,	0	0	0
17	Jogikheda Hamesha	231	11/18,22,14,24,26,31	0	0	0
18	Dhanori	232	151/1,171/2,1/1kh,117/10,1/1k,117/1k,117/1gh,157,188,168,132,42,43	367.754	160.242	207.512
19	Rohana	233	12/1,34/1,29,32,35,36,37,39,41,64,77,78,82,84,90,14,12/2,47,56,68,74,75,86,87,89,91	61.042	6.475	54.567
20	Sirpur	234	1,3,13/1,22,30,47,51,80,86/2,89	100.657	82.627	18.032
21	Sirpur Hamesha	235	12,25,26,27	61.504	0	61.44
22	Bhagatur	236	19,53/1,54/1,54/2,104,142/1k,143/1kh,143/10,143/1-GH,143/1-B,50,110,124,141	196.748	20.918	175.83
23	Sirdhi	237	36,39/2,90,94,102,104,0,28,34,70/1,79/3,96,100,20/1,27/1,42,53/3,82/3,65/2,70/3,75/5,37/3,60/2, 64/2,66/1,66/2,67,88,84/3	63.742	0	63.742
24	Gudegaon	238	10/1,11/3,10/4,12,53/,39,40,41,42/1,59/1,192,196,182,184,101/2,107	143.246	0	143.246
25	Anjanm	239	1,2,9,14,20,26,28,30,32,42,53,81,00/1,161/1,166,168/1,173,181/1	102.604	0.210	102.815
26	Wagoni	240	2,6/2k,28,31/3	77.99	0	77.99
27	Thelegaon	241	42,43,44,45,46,73/1,93/1,93/2,30,51,76/1,77/1-k,84/1,104,1-3/1	85.846	0	85.846
28	Sirsola Hamesha	242	44/1,53,65,72,74/1,82/1,93,103,131/1,142,145	73.662	0	58.67
29	Mandhargaon	243	5,7,12,24,3,4,15,16,18	18.927	0	18.002
30	Anjanur	244	4,5,15,18/2kh,22/2,21,26,30,40/1	81.722	0	81.722
31	Bhuyar	245	139/1,139/12,172/1,190/3,201/1kbgh,205/2,238,256/1,14,53,66,72,74,93/1,99,101/1,101/2,111/2,1 08,120/1,125/1,136/1,160,162/1,166/1,168,176/1,2,3,200,201/1kh,201/3,203/7,215,216/8,266,230,	233.238	147.564	85.674
32	Sheikhmasahi	246	1,5,11,13,16,24,35,37,29/1k,36/1,46/1,46/3,49/2,61/5,79/2,80,61/1,62/2,81,85,93/1,94,105,106/1,1 50/23	191.785	1.477	190.308
33	Khairi Dhanp	247	1,14,56,75,81/1,97,101,2,4/1,15,16,21,25/2kh,32/1,33/,22/2,36/2,38/1,42/1,44/1,46/2kh,56,60,72/ 1,77,80,85	166.89	0	166.89

Sr.No.	Village Name	Compt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
34	Kamalapur	248	2/16,20,21/1,85/1,87,137/1,138,127/1,146/1,149/1,151/1,191/1,183,210/1,212,214,216/3,224,218/1,225,223,46,58/3,58,89,100,101,102,133/1,115/9,149/2,185,187,188,160,162,164,165,189/1,191/2,198,2/2,3/1-9,2/3,3,53/2,189/2	219.477	93.193	126.284
35	Shirsole	249	11/1,13,50/2,25,26/1,28,32,52/1,39/1,61,65,48/1,51,6,29,38,12/8	30.087	0	30.087
36	Kasapur Ha.	250	3/1	12.573	0	12.573
37	Pradhanthanda	251	1,47,48,49,29	21.268	0	21.268
38	Chanda	252	7/16,34/2,35/18,64/1,86/18,74,76/1,97/1,106,110,112,127/106,129,134,138,140,143,144,145/1,150,151	131.911	0	131.911
39	Chamrunda	253	1,2/1,9,18,6,11,10/2,22/1,26,69,57/1	23.791	0	23.791
Total of PF		**40**		**2643.334**	**517.681**	**2125.643**

PF

Sr.No.	Village Name	Type/	Compt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
1	Pimpri	Gram PF	309	152	20.00	0.00	20.00
2	Watti	Gram PF	310	382/1	28.00	0.00	28.00
3	Kolpar	Gram PF	311	27 Part,28	20.00	0.00	20.00
4	Renuka	Gram PF	312	90,94,121	23.00	0.00	23.00
5	Salebhatti	Gram PF	313	1,10,24	15.00	0.00	15.00
6	Nilaj	Gram PF	314	143	9.00	0.00	9.00
7	Nasi	Gram PF	315	283/2	11.00	0.00	11.00
8	Sawrin	Gram PF	316	475,469/1	40.00	0.00	40.00
9	Khatkheda	Gram PF	317	1,59,232	25.00	0.00	25.00
Total of PF		**9**			**191.00**	**0.00**	**191.00**

Jh.J

Sr.No.	Village Name	Type	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
2	Pawni	Jh.J	152	6	0	6
3	Watti	Jh.J	382/1	5	0	5
6	Kolapur	Jh.J	27 part,28	2.54	0	2.54
7	Renuka	Jh.J	91,92,94,121	17.37	0	17.37
9	Nilaj	Jh.J	142,143,144,145,146,163/1,166,169,170	28.47	0	28.47
8	Salebhatti	Jh.J	1,10,24	19.88	0	19.88
10	Nasi	Jh.J	283/2,284	54.94	0	54.94
11	Kachekhani	Jh.J	31/1,31/2,8,8	7	0	16.55
14	Selari	Jh.J		8.010	0	45.89
15	Sawala	Jh.J	475,469/1,540/1,273,470,471,475	28.69	0	28.69
16	Khatkheda	Jh.J	1,59,232	6.79	0	6.79
	Total			184.69		184.69
1	Palasdi	RF Sec 20	174 , 178, 180, 181, 175, 176, 177, 178	62.95	0	62.95
3	Belgaon	RF Sec 22	10	17.14	0	17.14
4	Rajkuwa	RF Sec 23	163/1	11.06	0	11.06
11	Kachekhani	RF Sec 30	31/1,31/2,8,8	9.45	0	9.45
12	Sirsala	RF Sec 31	272	10.56	0	10.56
13	Bawani	RF Sec 32	29/2	20	0	20
14	Selari	RF Sec 33		37.58	0	37.58
		Total		168.74		168.74
Total of Jh.J		**11**			**0**	
Y		**60**		**12751.061**	**517.681**	**12233.380**

5. RANGE - ADYAL

Sr. No.	New Range	Name Of Block	Type	Compt. No.	Total Area Of Compt.	Ramarchans Area	Total Area
1	2	3	4	5	6	7	8
RF							
1	Adyal	Purkabodi Block No 26	RF	290	471.460	0.000	471.460
2	Adyal	Purkabodi Block No 27	RF	291	608.083	0.000	608.083
3	Adyal	Purkabodi Block No 28	RF	292	345.601	0.000	345.601
4	Adyal	Purkabodi Block No 29	RF	293	215.464	[illegible]	216.464
5	Adyal	Purkabodi Block No 35	RF	299	412.386	0.000	412.386
6	Adyal	Wakal Block No 24	RF	301	399.020	0.000	399.020
7	Adyal	Katkarab Block No 23	RF	302	160.862	0.000	160.862
8	Adyal	Kanhasuri	RRF	298	216.192	0.000	216.192
9	Adyal		RRF	298 A	45.899	0.000	45.899
10	Adyal		RRF	296 A	17.883	0.000	17.883
11	Adyal		RRF	300 B	17.238	0.000	17.239
12	Adyal		RRF	300 C	37.304	0.000	37.304
Total of RF+ RRF				12	3339.392	0.000	3339.392

P.F.

Sr.No.	Village Name	Compt.No.	S.No./ Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
1	Mohasari	188	Unsurveyed Forest	95.113	0	95.113
2	Purkabodi	189	[illegible]	20.073	0	20.073
3	Shivani	190	[illegible]	70.437	0	70.437
4	Khurshipar	191	Unsurveyed Forest	41.459	0	41.459
5	Mitrai	193	[illegible]	120.092	0	120.092
6	Kinhi	196	[illegible]	152.74	9.307	142.433
7	Nawewadi	198	[illegible]	170.202	52.058	118.444
8	Dawanwani Pimpalgaon	199		180.942	0	180.942
9	Kanhasuri	200	[illegible]	32.128	0	32.128
10	Pimpalgaon	201	Unsurveyed Forest	69.84	0	69.84
11	Adyal	202	[illegible] 34	18.28	0	18.28
12	Tamnikhurd	203	3,6-8,2/1,4,9,13	29.727	0	29.727
13	Khairi	204	27,45/1,76,90	37.587	0	37.587
14	Bhiwakund	205	[illegible]	28.46	0	28.46
15	Mangli	206		458.258	0	458.258
16	Dandrasuri	207	[illegible]	20.55	0	20.55
17	Mozwadi Hamrabe	208		196.956	0	196.956
18	Sonapur	209	[illegible] 8	64.802	4.273	60.529
19	Tekepathar	210	[illegible]	56.243	0	56.243
20	Sinpuri	211		183.898	0	183.898
21	Pauni	212	[illegible]	121.969	0	121.969
22	Dewri Hamrabe	213	Unsurveyed Forest	347.897	0	347.897
Total of PF		22		2564.798	65.638	2503.140

PF

Sr.No.	Village Name	Type / Compt.No.	Sur.No. / Gat No.	Area in Hect.	Disforested	Net Balance area in ha.
1	Pimpalgaon	Class PF 309	1,20,152	15.00	0.00	15.00
2	Nevale	Class PF 305	77,81,80,205	45.00	0.00	45.00
3	Kalwit	Class PF 306	4,84,85,44,22,108	115.00	0.00	115.00
4	Gavale	Class PF 307	437/16	30.00	0.00	30.00
5	Sonkarwadi	Class PF 308	84/2,82/3	30.00	0.00	30.00
Total of Class PF		5		275.00	0.00	275.00

JS.J

Sr.No.	Village Name	Type	Sur.No. / Gat No.	Area in Hect.	Disforested	Net Balance area in ha.
1	Pimpalgaon	JS.J	78,07,82,190	27.81	0.00	27.81
2	Jilhari	JS.J	395, 396, 393, 394, 395, 396, 397, 398, 444, 543, 546, 556, 557, 270, 319	0.46	0.00	0.460
11	Shevalewadi	JS.J	46, 381, 510, 777, 783, 821, 829, 990, 178, 427	5.81	0.00	5.81
12	Temra	JS.J		75.37	0.00	75.37
14	Ashvi	JS.J	408, 409, 440, 608, 609, 230, 234, 188, 291, 294	178.40	0.00	178.40
19	Surhan	JS.J	1,19,259,196,261	20.84	0.00	20.84
20	Kasrali	JS.J	44,94,54,932	35.90	0.00	35.90
21	Purbalwadi	JS.J	1,3,4,53	8.80	0.00	8.80
22	Mahisvan	JS.J	26,93/1,98,111	55.04	0.00	55.04
23	Kavalgan	JS.J	1,98,231	22.34	0.00	22.34
24	Dhavle	JS.J	237,242,244,291/1	19.03	0.00	19.03
25	Pendhari	JS.J	637,640/1,640/2,677/1,679/1,687/1,691/2,829/1,830/2,831	136.38	0.00	136.38
26	Kamari	JS.J	30/1,861,863/1,862/2	157.68	0.00	157.68
27	Sajewadi	JS.J	170/1,317/1,318/1,320,321	86.13	0.00	86.13
28	Gavali	JS.J	410/4,417/18	15.00	0.00	15.00
29	Sonkarwadi	JS.J	84/2,82/2	5.00	0.00	5.00
30	Dongargaon	JS.J	55,57,66,61,63/2,64/2,65/1,66/2,67/1,68/1,69/2,70/2,171/2,182/1,62,63/1,64/1,66/1,168/1,169/1,171/1,171/1	139.22	0.00	139.22
31	Akori	JS.J	1	0.15	0.00	0.15
32	Kavlewada	JS.J	3,91,28,13,85,283	55.00	0.00	55.00
33	Pahadi	JS.J	58,59,60	13.45	0.00	13.45
34	Dudhe	JS.J	8,13,805	7.89	0.00	7.89
35	Jaisoni	JS.J	3,7,21,23	91.20	0.00	91.20
36	Ubera	JS.J	1,71,172	5.91	0.00	5.91
37	Deori Gandhi	JS.J	7,8,11/2,191	50.96	0.00	50.96
Total of SJ		34		1154.65	0	1154.65
2	Thava	RF Sec 21	34,62,47,247	19.61	0.00	19.61
3	Bhatol	RF Sec 22	349, 350, 351, 354, 355, 356, 357, 358, 414, 543, 546, 556, 557, 270, 319	59.15	0.00	59.15
4	Sonyata	RF Sec 23	911	3.21	0.00	3.21
5	Bolol	RF Sec 24	81,66,83,819	6.88	0.00	6.88
6	Nemane Bk	RF Sec 25	75	3.20	0.00	3.20
7	Kimshi	RF Sec 26	453	3.37	0.00	3.37
8	Chikhali	RF Sec 27	43c	7.13	0.00	7.13
9	Shirmale	RF Sec 28	819	3.82	0.00	3.82
10	Khairbal	RF Sec 29	14,2,47,25,81,26,313	47.10	0.00	47.10
13	Sitwangaon	RF Sec 32	184	2.95	0.00	2.95
14	Ashvi	RF Sec 33	408, 409, 440, 608, 609, 230, 234, 188, 291, 294	4.03	0.00	4.03
15	Tajpura	RF Sec 34	398,867,3	9.09	0.00	9.09
16	Nidewada	RF Sec 35	95	7.03	0.00	7.03
17	Sawalwit	RF Sec 36	30	3.46	0.00	3.46
18	Khairi	RF Sec 37	76,13	46.14	0.00	46.14
19	Surhan	RF Sec 38	1,19,259,196,261	64.96	0.00	64.96
21	Purbalwadi	RF Sec 40	1,3,4,53	11.00	0.00	11.00
		Total		262.51		262.51
Grand Total of RF+ P.F.+ JS.J in Ajgaon Range		51		7830.34	65.64	7464.70

7. RANGE - LAKHANI							
Sr. No.	New Range	Name Of Block	Type	Comptt. No.	Total Area Of Comptt.	Bamarchana Area	Total Area
1	2	3	4	5	6	7	8
RF							
1	Lakhani	Sanali Block No.1A	RF	185	433.823	0.000	433.823
2	Lakhani		NRF	381- C	43.673	0.000	43.673
3	Lakhani		NRF	381- B	74.110	0.000	74.110
4	Lakhani		NRF	380 A	4.399	0.000	4.399
5	Lakhani		NRF	380 B	2.881	0.000	2.881
6	Lakhani		NRF	380 C	17.434	0.000	17.434
7	Lakhani		NRF	380 D	9.134	0.000	9.134
8	Lakhani		NRF	380 E	37.413	0.000	37.413
Total of RF+ NRF				8	623.267	0.000	623.267
P.F.							
Sr.No.	Village Name.	Comptt.No.	R.No./ Out No.		Area in Hect.	Diaforested	Net Balance area in ha.
1	Bundelghat	86	1,2,3,4,5,7,8,9,10,12/1,12/2,28		0	0	0
2	Sengaon	92	2,10,121/2,149/1,149/2,149/3,150,152,154,105,91,177,9,7,11,16,18,33,34,44,66,72,73,74,79,80,9 2,105,106,107,113/3,118/1,318/2,118/3,120/1,123/2,123/3,130,131,130/2,146,82		105.615	0	105.615
3	Umarsan	100	1,2,7,8,9,10,64,66,116,117,118,119,120/1,158,207/1,236,237,209,4,14,42,67,68,115,106/1,136/3, 143,175,176,178,199,207/86,207/5,207/27,207/37,227/1,227/2,232,163,57		255.266	33.378	221.888
4	Chandon	101	1,3,6,7,10,11,12,26,27,46,48,50,52,109/1,116/1,117,118/1,119/1,266,264/1,207,34,175/4,534,5 57/2,55/3,341,366,367,368,374,4,5,14,15,16,17,18,19,33,35,30,33,34,37,56,59,61/2,101/1,107,10 3/4,108,119/2,137,168,174,176/1,176/6,185,197,199,204/2,208,209,219,220,221,227,232,234,23 6,310,318,319,322,323,325,336,339,341/1301,345/3,358,376,379,390,435/3kh.,477/1kh.,477/3kh. 478/1,485/1,497,536,558/1,558/5,116/3		330.925	126.579	104.346
5	Aategaon	102	1,26,35,39,42/1,42/2,170/1,183,167,6,10/2,11,15,16/9,19,20/1,20/2,22,23/1,25,40,79,80,81,82, 83,88,106/1,149/3		55.59	0	55.59
6	Palasgaon	103	2/1,4/1,26		44.41	0	44.41
7	Dagaon'Gosi'	104	Unsurveyed Forest,15,467,486		188.351		188.351
8	Khapshgar	105	Unsurveyed Forest		79.108	0	79.108
9	Pauldongra	106	Unsurveyed Forest		109.962	0	109.962
10	Kesalwada	107	Unsurveyed Forest		161.66	0	161.66
11	Chichalidoh	108	Unsurveyed Forest		82.098	0	82.098
12	Gondwani	109	Unsurveyed Forest		125.383	0	125.383

13	Mandhpeshandhipur	110	Unsurveyed Forest	137.969	0	137.969
14	Sonpuri	111	75,166,168/1,202/1,203/1,208,3,5,12,17,160,164,192,329/1,196,167,171,179,209,81,165,191/1,195,313,26,54/1,113/1,211,188,147/1,187/1,312/1,146/3,111/2,151,169,174,280,287,290/1,300,301,327,2,161,180/1,181/3,194,283/3,147/2,175,176,177,298,328,95,96,191/3,218/2,103,162,197,257,132,196	159.399	79.663	79.736
15	Chichgaon	112	51,1/1kh,3/9,3/10,6/2k,10,20,3/1,6/1,124,15/1k,126,4,5/1,117,58/1k,112,7/117/1,118,122/2,122/1,59/1,30,33,55/2,	44.054	0	44.054
16	Surai	113	2/1,10/1,10/3,10/1k,35/2,68,79,73,33/1kh,91/1k,91/2,3,6,89,100,102,104,110,115/1,111,16/2,16,17/1,17/2,19,49,76,74,106,9/1,9/2	81.953	22.254	59.699
17	Mohagata	114	1,3,6,25/1,26/3,65/1,28,44,78/1,5,18,21,26/2,63/3,37,42,70/2,34,38	86.36	27.086	59.274
18	Mundipartsenthij	115	Unclass Forest	185.357	0	185.357
19	Kitadi	116	2,10,13,14,19,30,32,37/1,46/1,46/2,58,64/2,60,64/1,5/1,6,8,16,26,27,28,29,30,31,39/2,44,47/1,48/1k,48/1kh,50/1k,50/1kh,48/2,62,66	149.781	27.619	122.162
20	Rengepar	117	Unsurveyed Forest	132.595	0	132.595
21	Barudi(old)	118	18, 20, 23, 38, 7/2, 16, 17, 25/2, 124/1, 176/2, 1/1, 3, 7/1, 10, 15, 25/1, 124/2, 176/1, 112/1k,102/1k,102/1g, 13, 22	262.000	0	262.000
22	Girola	119	127/1,144,86/1,127/2,2,5/1,7/1k,7/2,35,97/1,120,18/1,30,60,124,136/2,163/1kh,164/1,5/2,39,54	43.260	0	43.260
23	Pardi	120	1,3,19/5k,43/1,4k/3,46/5,46/7,46/1,463,6,8,10,14,18/1g,31,33,39/4,40/1,40/3,46/4,62,64,67/1,66/1,72,73,74,85	36.125	0	36.125
24	Soni	121	246/1k,246/2,267/2,267/11,270,272,273,274/6k,296,321,448/1,421/1k,448/2,448/3,451,224,226/2,275,296/1,297/1,297/2,298,307,318,320,333,387,392,426,434/1,438/2,446,449/2	248.555	73.01	175.545
25	Magra	122	151/1,156,157,172/1k,174,179/1,181/1k,181/1kh,181/2,223,226,25,27,85,117/2,129/2,139,141/2,152/3,154,168,190,194,195,209,211,313,215,231,180	109.29	0	109.29
26	Rampur	123	1,7,8/1,14,15/1,16/1,16/2,17,18,38,39,40/1,66/1,66/2,84,84/1,84/2,93,99,101,102,104,106,109,117,121,124,131,132,135,137,138,157/1,157/1kh,157/1f,157/1Th,109,219/1,239/1,241,243,245,119/1,119/2,126,37,40/2,49,54/5,6062,64,67,69/1,76,78,81,86/3,88/5,90/2,91/2,93/1,94/4,96,97,109/2,141,157/n, 193/2, 219/2, 228, 230, 254	335.607	0	335.607
27	Miregaon	124	1,3,4,5/1k,5/1kh,39,43/1,46,55,181/1,131/2,186,188,195,9,11,13/1k,13/2k,13/3n,14,15,26,31/1,31/2,31/3,36/1,38/1,38/2,39,42,43/2,50,51/4,51/5,53/1,57,66/1,68,76/1,129/1,191,194,198/1,208/1,210,231,305/2,309/3,305/4,305/5,305/6,305/7,310,318/1,320/1,344/1	130.142	0	130.142
28	Somunala	125		188.737	0	188.737
29	Murmadi	126	104,106,107,110,122/1,122/2,247/1,293/1,23/1,94/1,95/1,125,127,133,142,144,162,164,173/3,212,228,241,243/1,246/1,298,300,105	47.439	10.636	33.803
30	Paradi	141	1,2,3,9	37.345	0	37.345
31	Pitezari	149	10,11,13,105,106,103/12,104/1	156.353	0	156.353
32	Gidulpar	150	68,71,72,73,74,75,83,86,87,89,90,189/1,189/2,175	258.488	0	258.488
33	Walmasur	154	Unsurveyed Forest	265.433	0	265.433
34	Khairi	155	20/1k	13.144	0	13.144
Total of	**PF**	**34**		**4540.192**	**403.225**	**4136.957**

Gusa PF						
Sr.No.	**Village Name**	**Type/ Comptt.No.**	**Sur.No. / Gut No.**	**Area in Hect.**	**Diaforested**	**Net Balance area in ha.**
1	Gadegaon	Gusa PF	244/2,45/2,46/2,50/1,2,3	80.00	0.00	80.00
2	Dattmangali	Gusa PF	2	33/1,15/8	33.00	0.00	33.00
3	Pimpalswara	Gusa PF	2	19,20,21,22,23,24,25	30.00	0.00	30.00
4	Nimbuni	Gusa PF	2	26,32,32,335	35.00	0.00	35.00
5	Dumpewada	Gusa PF	2	1,04,14,21,43,144	35.00	0.00	35.00
6	Amgaon Bk	Gusa PF	2	129,130,	101.00	0.00	101.00
7	Ghanod	Gusa PF	2	75,76,77	70.00	0.00	70.00
8	Pimpalgaon	Gusa PF	2	87,97,111,129,130,131,132,133,134,136,139,140,470,472,723/1,724/1,725,728/1,729,734,735,73	163.00	0.00	163.00
Total of Gusa PF		**8**		**507.00**	**0.00**	**507.00**
Jh..J						
Sr.No.	**Village Name**	**Type**	**Sur.No. / Gut No.**	**Area in Hect.**	**Diaforested**	**Net Balance area in ha.**
1	Chikhalbeti	Jh.J	30,20,31,80,10,11,76,200	30.55	0	30.55
2	Gadegaon	Jh.J	42,44/1,45/1,45/2,46/1,47,48,50/1,2,3	18.28	0	18.28
3	Khirdi	Jh.J	2,15,448	22.19	0	22.19
4	Dattmhengli	Jh.J	15/8	2.00	0.00	2.00
5	Gondeswari	Jh.J	0,80,104,296,349,485/1,498/1	68.72	0	68.72
6	Pimpalswra	Jh.J	4	2.73	0	2.73
7	Singari	Jh.J	64,65,92,100,101,102,105/1,144/1,153,154/1,155,162,163,196,204	53.9	0	53.9
8	Rajegaon	Jh.J	100,101/1,2	9.1	0	9.1
9	Purandi / Kesal	Jh.J	5,13,16,18/1,165,166,167,175	73.56	0	73.56
10	Murgaon	Jh.J	97	6.8	0	6.8
11	Pohara	Jh.J	4,05,334	19.06	0	19.06
12	Selori	Jh.J	156	4.94	0	4.94
13	Nanehgi	Jh.J	291, 353, 263, 291, 322, 333,335	31.65	0	31.65
14	Vihirgaon	Jh.J	353	23.18	0	23.18
15	Zaarap	Jh.J	63	13.49	0	13.49
16	Kanhalgaon	Jh.J	13,71,90,200	15.66	0	15.66
17	Kalari	Jh.J	79,84,164,218,221,224,225	29.46	0	29.46
18	Mendha	Jh.J	343/1,343/2,345	52.64	0	52.64
19	Bhugaon	Jh.J	8/1,8/2,11	63.77	0	63.77
22	Bhanpewada	Jh.J	1,44,196	14.03	0	14.03
23	Amgaon	Jh.J	130, 133, 303	30.48	0	30.48
24	Ghanod	Jh.J	74, 75	29.67	0	29.67
25	Khori	Jh.J	2,04,20,52,76,293	3.19	0	3.19
26	Bargaon	Jh.J	66,96,70,87	8.83	0	8.83
27	Parsatola	Jh.J	29,03,55,367	2.87	0	2.87
28	Elodi	Jh.J	438/1,580,640,675/1,681,693,694,365	6.8	0	6.8
29	Khirdi	Jh.J	418/1,2,451,460,461,941/1,2,965/1,2,989/1,3,1027	30.83	0	30.83
32	Bhedara	Jh.J	473	3.92	0	3.92
34	Pimpalgaon	Jh.J	799, 809, 983, 1042, 1043, 1048, 1050, 1051, 1052, 1053, 1054, 1055, 1065, 807, 1046	24.97	0	24.97
35	Usegaon	Jh.J	18,24,173,372,373,376,378,380,381,455,467,468	60.33	0	60.33
36	Rengepar	Jh.J	34	4.56	0	4.56
38	Sumewada	Jh.J	130/1,131/1,351/1	7.96	0	7.96
41	Nilagondhi	Jh.J	15,63,23,327	14.95	0	14.95

43	Bindhipur	Jh.J	88	3.36	0	3.36
		Total		**790.58**	**0**	**790.58**
30	Odhisajpur	RF Sec 39	49,50,52,53,127,130,172	37.91	0	37.91
31	Punadi	RF Sec 40	43	2.02	0	2.02
25	Kranti	RF Sec 44	2,04,20,52,76,293	9	0	9
26	Bargaon	RF Sec 45	56,96,70,87	3.64	0	3.64
27	Parsacola	RF Sec 46	29,03,35,367	8.4	0	8.4
28	Lhodi	RF Sec 47	438/1,580,640,675/1,681,693,694,965	40.9	0	40.9
29	Khimba	RF Sec 48	416/1,2,451,460,461,941/1,2,965/1,2,989/1,2,1027	71.53	0	71.53
30	Narangaon Rnb	RF Sec 49	2,14,15,35,50	28.86	0	28.86
31	Malikhola	RF Sec 50	2,10,14	34.23	0	34.23
33	Walmatari	RF Sec 52	42,46,292,293,321,322,325,326,327,328,491,559,569	257.27	0	257.27
37	Muradpur	RF Sec 56	2,01,20,22,26,22,72,48,000	113.8	0	113.8
39	Jhanjhali	RF Sec 58	7,8,9,10,13,303,304,357,385,414,491,492	85.87	0	85.87
40	Mahardholida	RF Sec 59	12,13,14,15,20,21,22/1,2,24,31,32,150,151,152,153	20.84	0	20.84
42	Gohari	RF Sec 61	2,26,327	9.85	0	9.85
Total ofRf Under sec 20				**726.13**	**0**	**726.13**
Grand Total of RF+ P.F.+ Jh.J in Lakhani Range		**42**		**7187.16**	**403.23**	**6783.93**

8. RANGE - NAKADONGRI							
Sr. No.	New Range	Name Of Block	Type	Comptt. No.	Total Aera Of Comptt.	Submergence Area	Total Area
1	2	3	4	5	6	7	8
RF							
1	Nakadongri	Bawanthadi South Block No.39	RF	53	391.736	0.000	391.736
2	Nakadongri	Bawanthadi South Block No.42	RF	57	487.647	0.000	487.647
3	Nakadongri	Bawanthadi South Block No.48	RF	63	372.311	0.000	372.311
4	Nakadongri	Bawanthadi South Block No.49	RF	64	457.699	0.000	457.699
5	Nakadongri	Chandpur North Block No.13	RF	65	713.866	0.000	713.866
6	Nakadongri	Chandpur North Block No.14	RF	66	322.039	0.000	322.039
7	Nakadongri	Chandpur North Block No.15	RF	67	456.455	0.000	456.455
8	Nakadongri	Chandpur South Block No.27	RF	82	418.833	0.000	418.833
9	Nakadongri	Chandpur South Block No.28	RF	83	441.512	0.000	441.512
10	Nakadongri	Ambagarh Block No.15	RF	84	187.369	0.000	187.369
11	Nakadongri	Ambagad	NRF	358	203.229	0.000	203.229
12	Nakadongri	Paonarkhari Hamesha	NRF	359	529.359	0.000	529.359
13	Nakadongri	Paonarkhari Hamesha	NRF	360	759.277	0.000	759.277
14	Nakadongri	Hirapur Hamesha	NRF	361	196.332	0.000	196.332
15	Nakadongri	Saichdi	NRF	364	140.834	0.000	140.834
16	Nakadongri		NRF	358-A	46.033	0.000	46.033
17	Nakadongri		NRF	358-B	12.711	0.000	12.711
18	Nakadongri		NRF	359-A	95.968	0.000	95.968
19	Nakadongri		NRF	359-B	37.996	0.000	37.996
20	Nakadongri		NRF	361-A	13.962	0.000	13.962
21	Nakadongri		NRF	361-B	63.046	0.000	63.046
Total of RF+ NRF				21	6349.344	0.000	6349.344

P.F.

Sr.No.	Village Name.	Comptt.No.	S.No./ Gut No.:	Area in Hect.	Disforested	Net Balance area in ha.
1	Ashti	1	347, 1857, 1861, 1863, 1866, 1867, 1868, 1871	136.051	0	136.051
2	Lohit	2	11/2k,393,680/1,707	289.747	0	289.747
3	Chandmara	3	14,36/2,40,43,83,85,169,241,255,375,276,278,28/1,27,73,75,78,81,87,118,167,171,172,175/1,235,254,269	104.169	13.632	90.537
4	Nipani Dongri	4	9,12/1,1/1,1/3,4/1,4/4,4/6,11	67.032	0	67.032
5	Hiragur Hamesha	5	10/1,29,30,39,43,144/1,116	201.736	4.926	196.81
6	Rajapur	6	1/1.1/2.1/3,24/1,24/2,24/3,384/1-2hh,384/1-2gh,384/1-2k,384/1-2rh,384/1-2d	194.451	0	194.451
7	Paonarkhari Hamesha	7	8,13,15,16,18,26,28,30,39/1,30/1,39/14,39/15,39/28,39/36,42/5,39/38,39/33,42/1,43/1k,43/1gh,47/2,49/1,49/2,50,53,54,55,56,43/2g	344.877	0	344.877
8	Paonarkhari	8	4/1,4/3,43/1,102/1,103/3,53/3,114,166,193,220,231,209,228	161.433	0	137.152

9	Bakkordara	9	12/1,110,201/1	64.395	5.568	58.817
10	Analpani	13	1/1,507/1,507/2,596/3k,602/1kh,620,644,596/2,9,96/1k,96/2k,596/1k,149,353	187.366	0	187.366
11	Garkabhanga	14	1,2,4,25,26,153,160,199/1,12,14,62,89,97,114,122,165,70,69	170.826	0	170.826
12	Garra	16	2/2,2/1,19/1,48/3,53/1,19/2,48/1,48/2	53.807	0	53.807
13	Baghela	18	18/1,18/2,18/3	106.994	0	106.994
14	Ambagad	23	71,112/2,111/3,224/2,236/1,360,42/1,347/1,35,72/1,74,34,151,153/1,171,168/3,169,173,178,190,214,220/2,228,234/2,244,255,256,273,285,286,259,380/1,382,383,38	280.849	0	280.849
15	Rampur Hamesha	24	1,10,24,26,29/1,31,34,61,166/3,183,192,198/1,201,223	863.555	404.687	158.868
16	Pungli	34	60,113,117,2,3,7,35,40,54,56,62,77,80,83,88,90,92,94,110,118	90.601	0	90.601
Total of PF		**16**		**3007.879**	**428.813**	**2554.765**
			Jh.J			
1	Pathori	Jh.J	44,54,56,45,94,76,822	32.55	0	32.55
2	Dongari Rz.	Jh.J	**484**	10.93	0	10.93
3	Bagartola	Jh.J	49,05,02,903	60.84	0	60.84
4	Kurmuda	Jh.J	26,283	15.07	0	15.07
5	Pawanrikhari H.	Jh.J	137	7.41	0	7.41
6	Sudertola	Jh.J	210,214,	6.63	0	6.63
7	Asnalpani	Jh.J	81,806	11.06	0	11.06
8	Aisolpani / Mothagaon	Jh.J	72,140,	9.3	0	9.3
9	Garkabhanga	Jh.J	69,39,59	7.41	0	7.41
10	Garra	Jh.J	2,44,31,73,45,34,63,50,000	21.53	0	21.53
11	Ambagad	Jh.J	42,46,59,491	25.78	0	25.78
12	Bapera	Jh.J	79,81	13.6	0	13.6
13	Herdoli	Jh.J	20,52,06,24,10,81,292	28.27	0	28.27
14	Pelmar	Jh.J	53,33,63,199	15.21	0	(5.2)
15	Dawnari	Jh.J	10,71,52,248	18.1	0	18.1
16	Pipara	Jh.J	1,29,133	6.87	0	6.87
17	Mirewani	Jh.J	17,19,77,78,82/1,709	29.56	0	29.56
18	Kerali	Jh.J	52,236,235,193,142,116,70,46,23,92,21	31.65	0	31.65
19	Mohagaon kh.	Jh.J	2,10,229	8.00	0	8.00
20	Birasawngi	Jh.J	1,47,149	13.00	0	13.00
21	Gudari kh.	Jh.J	**87/1**	4.00	0	4.00
Total of Jh.J		**21**		**376.79**	**0**	**376.79**
Grand Total of RF+ P.F.+ Jh.J in Nakadongri Range		**37**		**9734.013**	**428.813**	**9280.919**

9. RANGE - LENDEZARI

Sr. No.	New Range	Name Of Block	Type	Comptt. No.	Total Area Of Comptt.	Submergence Area	Total Area
1	2	3	4	5	6	7	8
				RF			
1	Lendezari	Bawnthadi South Block No12	RF	28	463.365	0.000	463.365
2	Lendezari	Bawnthadi South Block No13	RF	29	360.575	0.000	360.575
3	Lendezari	Bawnthadi South Block No14	RF	30	524.068	0.000	524.068
4	Lendezari	Bawnthadi South Block No15	RF	31	469.670	0.000	469.670
5	Lendezari	Bawnthadi South Block No16	RF	32	413.993	0.000	413.993
6	Lendezari	Bawnthadi South Block No17	RF	33	525.687	0.000	525.687
7	Lendezari	Bawnthadi South Block No18	RF	34	336.294	0.000	336.294
8	Lendezari	Bawnthadi South Block No19	RF	35	460.820	0.000	460.820
9	Lendezari	Bawnthadi South Block No20	RF	36	411.970	0.000	411.970
10	Lendezari	Bawnthadi South Block No32	RF	48	594.483	0.000	594.483
11	Lendezari	Bawnthadi South Block No33	RF	49	318.083	0.000	318.083
12	Lendezari	Bawnthadi South Block No34	RF	50	351.672	0.000	351.672
13	Lendezari	Bawnthadi South Block No35	RF	51	416.826	0.000	416.826
14	Lendezari	Bawnthadi South Block No36	RF	52	428.967	0.000	428.967
15	Lendezari	Bawnthadi South Block No41	RF	56	639.000	0.000	639.000
16	Lendezari	Bawnthadi South Block No43	RF	58	532.560	0.000	532.560
17	Lendezari	Bawnthadi South Block No44	RF	59	581.129	0.000	581.129
18	Lendezari	Bawnthadi South Block No45	RF	60	520.831	0.000	520.831
19	Lendezari	Bawnthadi South Block No46	RF	61	457.699	0.000	457.699
20	Lendezari	Bawnthadi South Block No47	RF	62	414.802	0.000	414.802
Total of RF+ NRF				**20**	**9212.494**	**0.000**	**9212.494**

Sr.No.	Village Name.	Comptt.No.	S.No./ Gut No.	Area in Hect.	Diaforested	Net Balance area in hs.
			P.F.			
1	Mandwi	28	24,78/2,2,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,23, 25,26,27,29,33,34,35,37,38,39,42/1,44/1,46,85,65,81	92.147	0	92.147
2	Sitekasa	29	3/1,32/1,32/2,66/1,60/1	18.716	0	18.716
3	Susurdoh	30	1,244/1,246,249,287,352,310	77.623	0	77.623
4	Khapa Kh.	31	4,17/1,17/3,2/1,9,12,21/1,22/31,32/3,23,24,33,34,45/2,5 5/1,55/3,63,65/3,82,96,56,65/1	67.778	0	67.778
5	Lawada	32	1/1,29/2,34/3,35,54,92/3,67	50.529	0	50.529
Total of PF		**5**		**306.793**	**0**	**306.793**
			Jh.J			
1	Rondha	Jh.J	1,5,6,9,11	56.17	0	56.17
2	Devnara	Jh.J	210	3.72	0	3.72
Total of Jh.J		**2**		**59.89**	**0**	**59.89**
Grand Total of RF+ P.F.+Jh.J in Lendezari Range		**7**		**9579.177**	**0.000**	**9579.177**

10. RANGE - LAKHANDUR							
Sr. No.	New Range	Name Of Block	Type	Comptt. No.	Total Aera Of Comptt.	Submergence Area	Total Area
1	2	3	4	5	6	7	8
			RF				
346	Lakhandur		RF	271	465.79	0	465.790
347	Lakhandur		RF	270	620.79	0	620.790
348	Lakhandur		RF	272	469.84	0	469.840
349	Lakhandur		RF	273	419.66	0	419.660
350	Lakhandur		RF	743	33.000	0	33.000
	Lakhandur		RF	265	331.440	0	331.440
	Lakhandur		RF	266	503.430	0	503.430
	Lakhandur		RF	277	384.860	0	384.860
	Lakhandur		RF	278	445.150	0	445.150
	Lakhandur		RF	276	523.660	0	523.660
	Lakhandur		RF	275	458.100	0	458.100
	Lakhandur		RF	269	388.900	0	388.900
	Lakhandur		RF	274	480.770	0	480.770
	Lakhandur		RF	267	503.030	0	503.030
	Lakhandur		RF	268	403.070	0	403.070
Grand Total of Bhandara Division RF+ NRF				**5**	**6431.49**	**0**	**6431.49**
			Gose P.F.				
Sr.No.	**Village Name.**	**Comptt.No.**		**S.No./ Gut No.**	**Area in Hect.**	**Disforested**	**Net Balance area in ha.**
1	Chichgaon	Gose PF	318		72.640		72.640
2	Puyar	Gose PF	319		179.126		179.126
3	Kanhalgaon	Gose PF	320		36.591		36.591
4	Indora	Gose PF	321		592.747		592.747
5	Kesori	Gose PF	322		63.353		63.353
6	Chaprala	Gose PF	323		36.800		36.800
7	Pimpalgaon	Gose PF	324		430.275		430.275
8	Lakhandur	Gose PF	325		160.551		160.551
9	Chaprala	Gose PF	326		31.650		31.650

Sr.No.	Village Name.	Comptt.No.	S.No./ Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
10	Antargaon	Gose PF 327		126.950		126.950
11	Shilli	Gose PF 328		45.000		45.000
12	Kochi	Gose PF 329		60.000		60.000
13	Dahegaon	Gose PF 330		111.560		111.560
14	Piparwahi	Gose PF 331		30.600		30.600
15	Pardi	Gose PF 332		42.000		42.000
16	Manegaon	Gose PF 333		15.000		15.000
17	Murza	Gose PF 334		110.900		110.900
18	Zari	Gose PF 335		37.474		37.474
19	Khairrithi	Gose PF 336		10.000		10.000
20	Tawasi	Gose PF 337		70.300		70.300
Total of Gose PF		**20**		**2263.517**	**0.000**	**2263.517**
			Z.J			
1	Madeghat	Jh.J		0.69		0.69
2	Shilli	Jh.J		11.410		11.410
3	Dhighori	Jh.J		175.18		175.18
4	Kochi	Jh.J		3.98		3.98
5	Dandegaon	Jh.J		1.07		1.07
7	Manegaon	Jh.J		4.25		4.25
9	Tawasi	Jh.J		18.090		18.090
10	Maldha	Jh.J		0.110		0.110
15	Eatan	Jh.J		0.000		0.000
15	Eatan	Jh.J		11.500		11.500
23	Wakal	Jh.J		63.00		63.00
Total of Jh.J		**20**		**289.28**	**0**	**289.28**
1	Madeghat	RF sec 20		0.68		0.68
2	Shilli	RF sec 21		0.670		0.670
3	Dhighori	RF sec 22		244.03		244.03
4	Kochi	RF sec 23		17.28		17.28

Sr.No.	Village Name.	Comptt.No.	S.No./ Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
5	Dandegaon	RF sec 24		28.54		28.54
6	Piparwahi	RF sec 25		0.52		0.52
8	Khairrithi	RF sec 26		1.97		1.97
9	Tawasi	RF sec 27		22.930		22.930
10	Maldha	RF sec 28		223.320		223.320
11	Palependhari	RF sec 29		29.00		29.00
12	Masal	RF sec 30		3.66		3.66
13	Gavrala	RF sec 31		20.00		20.00
14	Hardoli	RF sec 32		29.21		29.21
15	Eatan	RF sec 33		20.130		20.130
16	Naded	RF sec 34		3.87		3.87
17	Bhagdi	RF sec 35		3.32		3.32
18	Virali Danbe	RF sec 36		9.31		9.31
19	Moharna	RF sec 37		10.00		10.00
20	Tai Bz.	RF sec 38		10.00		10.00
21	pendhari	RF sec 39		23.15		23.15
22	Kodurli	RF sec 40		6.28		6.28
23	Chaprala	RF sec 41		0.02		0.02
Total of Jh.J		**11**		**707.89**	**0**	**707.89**
Unclass Forest						
Total of Unclass Forest		**0**		**0**	**0**	**0**
Grand Total of RF+ P.F.+GosePF+ Jh.J + Uncl. in Lakhandur Range				**9692.177**	**0.000**	**9692.177**
Grand Total Bhandara Division						**92578.217**

APPENDIX NO XII

AREA TRANSFERRED TO WILD LIFE & F.D.C.M.

Sr. No.	New Range	Name Of Block		Type	Comptt. No.		Total Aera in Ha.	Remarks
1	Nagpira	Sambalpur Block No17		RF	86		349.700	Nagpira
2	Nagpira	Sambalpur Block No18		RF	87		342.400	Nagpira
3	Nagpira	Sambalpur Block No19		RF	88		396.600	Nagpira
4	Nagpira	Sambalpur Block No20		RF	89		571.000	Nagpira
5	Nagpira	Sambalpur Block No21		RF	90		537.700	Nagpira
6	Nagpira	Sambalpur Block No22		RF	91		375.100	Nagpira
7	Nagpira	Sambalpur Block No23		RF	92		428.200	Nagpira
8	Nagpira	Sambalpur Block No24		RF	93		513.100	Nagpira
9	Nagpira	Sambalpur Block No25		RF	94		488.900	Nagpira
10	Nagpira	Sambalpur Block No26		RF	95		424.900	Nagpira
11	Nagpira	Sambalpur Block No27		RF	96		357.700	Nagpira
12	Nagpira	Sambalpur Block No28		RF	97		536.600	Nagpira
13	Nagpira	Sambalpur Block No29		RF	98		361.000	Nagpira
14	Nagpira	Sambalpur Block No30		RF	99		545.300	Nagpira
15	Nagpira	Sambalpur Block No31		RF	100		350.000	Nagpira
16	Nagpira	Sambalpur Block No32		RF	101		311.600	Nagpira
17	Nagpira	Sambalpur Block No33		RF	109		477.900	Nagpira
18	Nagpira	Kondabarra Block No 17A		RF	110		388.100	Nagpira
19	Nagpira	Kondabarra Block No 17A		RF	111		335.900	Nagpira
20	Nagpira	Kondabarra Block No 17A		RF	112		373.100	Nagpira
21	Nagpira	Kondabarra Block No 17A		RF	113		463.000	Nagpira
22	Nagpira	Kondabarra Block No 17A		RF	114		225.000	Nagpira
23	Nagpira	Kondabarra Block No 17A		RF	115		428.600	Nagpira

24	Nagzira	Kondabarra Block No 17A		RF	116		422.800	Nagzira
25	Nagzira	Kondabarra Block No 17A		RF	117		433.700	Nagzira
26	Nagzira	Kondabarra Block No 17A		RF	118		409.300	Nagzira
27	Nagzira	Kondabarra Block No 17A		RF	119		384.100	Nagzira
28	Nagzira	Kondabarra Block No 17A		RF	120		467.000	Nagzira
29	Nagzira	Kondabarra Block No 17A		RF	121		510.700	Nagzira
30	Nagzira	Kondabarra Block No 17A		RF	122		318.500	Nagzira
31	Nagzira	Kondabarra Block No 17A		RF	123		350.500	Nagzira
32	Nagzira	Kondabarra Block No 17A		RF	124		330.200	Nagzira
33	Nagzira	Kondabarra Block No 17A		RF	125		302.600	Nagzira
34	Nagzira	Kondabarra Block No 17A		RF	126		336.300	Nagzira
35	Nagzira	Kondabarra Block No 17A		RF	127		542.300	Nagzira
36	Nagzira	Kondabarra Block No 17A		RF	128		505.500	Nagzira
37	Nagzira	Kondabarra Block No 17A		RF	129		390.500	Nagzira
38	Nagzira	Arbhana		NRF	370-A		66.500	Nagzira
39	Nagzira	Malkasari		NRF	370-B		26.400	Nagzira
40	Nagzira	Malkasari		NRF	370-C		15.200	Nagzira
Grand Total of Nagzira Wildlife RF+ NRF					**40**		**15373.50**	
1	Navegaon	Kokna		RF	3		91.094	Navegaon
2	Navegaon	Kanari		RF	4		199.892	Navegaon
3	Navegaon	Kadwanda		RF	5		342.668	Navegaon
4	Navegaon	Zankargondi		RF	6		240.409	Navegaon
5	Navegaon	Zankargondi		RF	7		446.772	Navegaon
6	Navegaon	Zankargondi		RF	8		281.815	Navegaon

7	Navegaon	Zankargondi		RF	9		404.699	Navegaon
Sr. No.	**New Range**	**Name Of Block**		**Type**	**Comptt. No.**		**Total Area Of Comptt.**	**Remarks**
8	Navegaon	Zankargondi		RF	10		442.234	Navegaon
9	Navegaon	Zankargondi		RF	11		234.779	Navegaon
10	Navegaon	Zankargondi		RF	12		385.960	Navegaon
11	Navegaon	Zankargondi		RF	13		79.322	Navegaon
12	Navegaon	Bisli/ Mendki Block No34		RF	202		656.805	Navegaon
13	Navegaon	Bisli/ Mendki Block No35		RF	203		504.239	Navegaon
Grand Total of Navegaon Wildlife RF+ NRF					**15**		**4310.709**	
Area Transferred to FDCM								
1	FDCM	Dongargaon		RF	14		417.747	FDCM
2	FDCM	Pitezari		RF	15		368.917	FDCM
3	FDCM	Pitezari		RF	16		260.585	FDCM
4	FDCM	Pitezari		RF	17		330.388	FDCM
5	FDCM	Pitezari		RF	18		314.040	FDCM
6	FDCM	Pitezari		RF	19		216.240	FDCM
7	FDCM	Pitezari		RF	20		313.959	FDCM
8	FDCM	Pitezari		RF	21		202.123	FDCM
9	FDCM	Gidalpar		RF	22		213.796	FDCM
10	FDCM	Gidalpar		RF	23		315.757	FDCM
11	FDCM	Gidalpar		RF	24		301.406	FDCM
12	FDCM	Gidalpar		RF	25		177.857	FDCM
13	FDCM	Gidalpar		RF	26		309.405	FDCM
14	FDCM	Pangdi		RF	27		351.403	FDCM
15	FDCM	Kondaburra Block No 17A		RF	102		413.184	FDCM

16	FDCM	Kondaburra Block No 17A		RF	104		189.364	FDCM
17	FDCM	Kondaburra Block No 17A		RF	105		392.950	FDCM
18	FDCM	Kondaburra Block No 17A		RF	106		231.450	FDCM
19	FDCM	Kondaburra Block No 17B		RF	130		347.625	FDCM
20	FDCM	UmarZari Block No 17B		RF	131		329.414	FDCM
21	FDCM	UmarZari Block No 17B		RF	132		370.300	FDCM
22	FDCM	UmarZari Block No 17B		RF	133		339.127	FDCM
23	FDCM	UmarZari Block No 17B		RF	134		286.105	FDCM
24	FDCM	UmarZari Block No 17B		RF	135		321.284	FDCM
25	FDCM	UmarZari Block No 17B		RF	136		320.511	FDCM
26	FDCM	UmarZari Block No 17B		RF	137		327.082	FDCM
27	FDCM	UmarZari Block No 17B		RF	138		392.141	FDCM
28	FDCM	UmarZari Block No 17B		RF	139		367.859	FDCM
29	FDCM	UmarZari Block No 17B		RF	140		350.053	FDCM
30	FDCM	UmarZari Block No 17B		RF	141		347.625	FDCM
31	FDCM	UmarZari Block No 17B		RF	142		106.209	FDCM
32	FDCM	UmarZari Block No 17B		RF	143		188.986	FDCM
33	FDCM	UmarZari Block No 17B		RF	144		459.723	FDCM
34	FDCM	UmarZari Block No 17B		RF	145		411.970	FDCM
35	FDCM	UmarZari Block No 17B		RF	146		404.680	FDCM
36	FDCM	UmarZari Block No 17B		RF	147		333.461	FDCM
37	FDCM	UmarZari Block No 17B		RF	148		329.017	FDCM
38	FDCM	UmarZari Block No 17B		RF	149		287.717	FDCM
39	FDCM	UmarZari Block No 17B		RF	150		267.870	FDCM
40	FDCM	UmarZari Block No 17B		RF	151		477.124	FDCM
41	FDCM	UmarZari Block No 17B		RF	152		356.166	FDCM
42	FDCM	UmarZari Block No 17B		RF	153		261.022	FDCM
43	FDCM	UmarZari Block No 17B		RF	154		275.186	FDCM

44	FDCM	UmarZari Block No 17H		RF	155		282.870	FDCM
45	FDCM	UmarZari Block No 17B		RF	156		624.054	FDCM
Sr. No.	**New Range**	**Name Of Block**		**Type**	**Comptt. No.**		**Total Aera Of Comptt.**	**Remarks**
46	FDCM	UmarZari Block No 17B		RF	157		317.679	FDCM
47	FDCM	UmarZari Block No 17B		RF	158		347.221	FDCM
48	FDCM	UmarZari Block No 17B		RF	159		477.956	FDCM
49	FDCM	UmarZari Block No 17B		RF	160		211.246	FDCM
50	FDCM	UmarZari Block No 17B		RF	161		507.881	FDCM
51	FDCM	Matora Block No 18		RF	162		551.992	FDCM
52	FDCM	Matora Block No 19		RF	163		277.613	FDCM
53	FDCM	Matora Block No 20		RF	164		492.098	FDCM
54	FDCM	Matora Block No 21		RF	165		374.334	FDCM
55	FDCM	Matora Block No 22		RF	166		322.100	FDCM
56	FDCM	Matora Block No 23		RF	167		237.097	FDCM
57	FDCM	Matora Block No 24		RF	168		338.847	FDCM
58	FDCM	Matora Block No 25		RF	169		589.045	FDCM
59	FDCM	Dudhara Block No 19		RF	171		291.374	FDCM
60	FDCM	Dudhara Block No 20		RF	172		369.073	FDCM
61	FDCM	Dudhara Block No 21		RF	173		491.289	FDCM
62	FDCM	Dudhara Block No 21		RF	174		322.534	FDCM
63	FDCM	Dudhara Block No 22		RF	175		308.374	FDCM
64	FDCM	Dudhara Block No 23		RF	176		324.514	FDCM
65	FDCM	Dudhara Block No 24		RF	177		416.017	FDCM
66	FDCM	Dudhara Block No 25		RF	178		374.334	FDCM
67	FDCM	Dudhara Block No 26		RF	179		337.913	FDCM
68	FDCM	Dudhara Block No 27		RF	180		507.476	FDCM
69	FDCM	Sarati Block No31		RF	181		239.169	FDCM
70	FDCM	Sarati Block No31A		RF	182		348.030	FDCM

71	FDCM	Sarari Block No31A		RF	183		311.605	FDCM
72	FDCM	Sarari Block No31A		RF	184		294.208	FDCM
73	FDCM	Sarari Block No31A		RF	186		238.765	FDCM
74	FDCM	Sarari Block No31A		RF	187		222.577	FDCM
75	FDCM	Sarari Block No31B		RF	188		385.634	FDCM
76	FDCM	Sarari Block No31B		RF	189		175.325	FDCM
77	FDCM	Sarari Block No31B		RF	190		340.316	FDCM
78	FDCM	Rampuri Central Block No32		RF	191		599.745	FDCM
79	FDCM	Rampuri Central Block No33		RF	192		613.504	FDCM
80	FDCM	Chargaon Block No30		RF	194		595.293	FDCM
81	FDCM	Wadegaon Block No26		RF	196		407.519	FDCM
82	FDCM	Purkabodi Block No 30		RF	294		333.461	FDCM
83	FDCM	Purkabodi Block No 31		RF	295		484.813	FDCM
84	FDCM	Purkabodi Block No 32		RF	296		436.456	FDCM
85	FDCM	Purkabodi Block No 33		RF	297		492.907	FDCM
86	FDCM	Purkabodi Block No 34		RF	298		393.354	FDCM
87	FDCM	Purkabodi Block No 36		RF	300		433.823	FDCM
88	FDCM	Pardi		RF	378		190.683	FDCM
89	FDCM	Mogra		RF	379		55.014	FDCM
90	FDCM	Saran		RF	380		241.675	FDCM
91	FDCM	Bondelghat		RF	381		261.914	FDCM
92	FDCM	Bundelghat		RF	382		252.626	FDCM
93	FDCM	Bundelghat		RF	383		164.311	FDCM
94	FDCM	Ajani Hamesha		RF	384		436.700	FDCM
95	FDCM	Ajani Rithi		RF	385		449.479	FDCM
96	FDCM	Khadi		RF	389		302.357	FDCM
Sr. No.	**New Range**	**Name Of Block**		**Type**	**Comptt. No.**	**Total Area Of Comptt.**		**Remarks**
97	FDCM	Sundari		NRF	175-A (Attached to 194)	40.930		FDCM

98	FDCM	Mogra	NRF	379-A (New 191-A)	6.227	FDCM
99	FDCM	Gaon	NRF	379-B (Attached to 191)	80.910	FDCM
100	FDCM	Chichgaon	NRF	380-F (Attached to 184)	42.257	FDCM
101	FDCM	Chandari	NRF	381-A (New 191-A)	30.840	FDCM
102	FDCM	Pilandri	NRF	389-A (Attached to 299)	53.066	FDCM
103	FDCM	Bandrastari	NRF	389-B (Attached to 300)	101.608	FDCM
Grand Total of Bhandara Division				104	32994.974	

APPENDIX NO. XII A

Area Transferred to Wild Life Sanctuary During Plan Period 2009-10 to 2018-19

Sr.No.	Range	Compt.No.	Area	Type	Working Circle	Remarks
1	Bhandara	171 A (383 A,B)	29.129	RF	SCI	Koka WLS
2	Bhandara	174 A (383 C)	33.759	RF	SCI	Koka WLS
3	Lakhani	86	250.194	PF	SCI	Koka WLS
4	Paoni	303	445.2	RF	PRO	Umrer Karandla WLS
5	Paoni	304	399.215	RF	IWC	Umrer Karandla WLS
6	Paoni	305	479.553	RF	IWC	Umrer Karandla WLS
7	Paoni	306	385.7	RF	IWC	Umrer Karandla WLS
8	Paoni	390	369.696	RF	SCI	Umrer Karandla WLS
9	Paoni	390 A	25.791	RF	AWC	Umrer Karandla WLS
10	Paoni	390 B	64.867	RF	FFP	Umrer Karandla WLS
11	Paoni	390 C	49.539	RF	FFP	Umrer Karandla WLS
12	Paoni	391	484.305	RF	IWC	Umrer Karandla WLS
13	Paoni	392	402.533	RF	AWC	Umrer Karandla WLS
14	Paoni	217	90.56	PF	PRO	Umrer Karandla WLS
15	Paoni	218	271.159	PF	PRO	Umrer Karandla WLS
16	Paoni	219	64.773	PF	SCI	Umrer Karandla WLS
17	Paoni	220	39.186	PF	IWC	Umrer Karandla WLS

18	Paoni	222	74.49	PF	SCI	Umrer Karandla WLS
19	Paoni	223	54.207	PF	SCI	Umrer Karandla WLS
20	Paoni	224	82.361	PF	SCI	Umrer Karandla WLS
21	Paoni	226	97.068	PF	IWC	Umrer Karandla WLS
22	Paoni	228	66.781	PF	SCI	Umrer Karandla WLS
23	Paoni	229	46.89	PF	IWC	Umrer Karandla WLS
24	Paoni	230	77.703	PF	PRO	Umrer Karandla WLS
25	Paoni	231	66.989	PF	PRO	Umrer Karandla WLS
Total			**4371.346**			

APPENDIX NO. XIII

RANGE , ROUND & BEAT WITH COMPARTMENT AND AREA IN BHANDARA DIVISION AFTER REORGANIZATION

1. RANGE - BHANDARA

Sr. No.	Round	Beat	Villages in Beat	Govt Wise Area																				
				R.F				Protected Forest			Hirai FF				R.F			Useless Forest			Non Forest Land taken over as a CA against the Project			Total Area of Beat (5)+(11)+(14)+(17)+(20)
				Village Name	Compt. No	Gat No.	Area in Ha.	Village Name	Compt. No	Area in Ha.	Village Name	Compt. No	Gat No.	Area in Ha.	Village Name	Gat No	Area in Ha.	Village Name	Gat No	Area in Ha.	Village Name	Gat No	Area in Ha.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Bhandara	(w)(e)(s)(n)	Tekapar (I)	Tekepar		44	0.130				Tekapar (I)	Class FF (20)	12	0.110		1072	0.330							
			Tekapar			85	0.940						16	0.120		1071	0.280							
			Mahuli			86	0.980						3	0.280		1094	0.020							
			Pilali			87	0.130						17	0.080										
			Bamnewara			88	0.300						18	10.080										
			Dhanegaon			89	0.920				Dongargaon	Class FF (20)	90	1.030										
			Gidi	Gidi (west)		22	0.410						92	1.020										
			Kamptee (I)			90	0.010						17	0.340										
			Kalichapti			92	0.760						94	3.260										
			Pipalgaon			93	0.530						95	3.560										
			Chandpur			96	1.170						99/1	10.060										
			Ajnasha			97/1	0.020				Nanti	Class FF (21)	20	5.010										
			Dongargaon	Tekepar (I)		1	0.120						31	1.220										
			Gidi (east)	Bhandi		87/2	0.300						36	1.000										
			Nimdi	Nimdi		731	0.830						37	0.300										
			Nimdi			731/1	1.300						38	1.120										
			Bellari	Tekepar		681	1.460						60	0.220										
						781	0.380						63	1.040										
						861	3.100						64	0.020										
						1251	7.020						65	0.300										
						185	7.380						98	0.400										
				Mahuli		44/2	16.300						99	0.380										
				Tilari		831	18.700						134	0.880										
						37	6.770						135	1.140										
						38	1.980						136	0.260										
						82	1.880				Kolu	Class FF (21)	317/1	10.080										
						83	1.240						1074	1.200										
						997	8.160						1076	10.000										
						857	8.720																	
						1361	9.040																	
				Mahuli		2001	4.500																	
						4127	16.460																	
				Dongargaon (Gidi)		220	1.760																	
						221	5.720																	
						2221	0.240																	
						223	2.540																	
				Gidi		1073	2.240																	
						1074	2.240																	
						1075	10.040																	
						1077	5.000																	
						2001	1.070																	
				Dongargaon (E)		75	10.040																	
						76	10.040																	
						80	85.510																	
						47	0.260																	
						52	0.800																	
						54	0.700																	
						203	21.500																	
				Kachepar (E)		175	2.400																	
				Pipalgaon		4172	1.040																	
						3832	10.080																	
				Bellari		2231	3.140																	
						2481	7.810																	
				Bellari		1	4.870																	
						197	1.000																	
Total		1	17	18	4	80	411.200	0	0	0.000	4	4	48	110.000	1	3	0.340	0	0	0.000	0	0	0.000	521.540

Sr. No	Taluka	Beat	Villages in Beat	Sanctioned Area																				
				R.F				Protected Forest			Unclassified Forest				R.F			Village Forest			Non Forest Land taken over as a DA against this Project			Conversion of land (R+VF+UF) for non-FH
				Village Name	Compt. No	Hist No.	Area in Ha.	Village Name	Compt. No	Area in Ha.	Village Name	Unclassified Forest Compt. No	Hist No.	Area in Ha.	Village Name	Hist No.	Area in Ha.	Village Name	Hist No.	Area in Ha.	Village Name	Hist No.	Area in Ha.	
1	Bhandara	Bhandara	Sangori	Sangori		169	3.400				Sangori	Unclassified Forest Compt. No 111	101	3.000										
			Pandharwadi			170	5.000						114	1.200										
			Jukti	Mokasa		340	8.200						115	4.640										
			Dhadewa			341	8.200						178	7.170										
			Khapa			342	5.161				Pandharwadi	Unclassified Forest Compt. No 174	177	2.800										
			Hirapur	Khapa		343	5.600						283	5.200										
			Kumbhli			304	5.810						344	12.000										
			Kosara	Pohara		75	10.000						345	0.140										
			Dhadewa			76	5.000				Jukti	Unclassified Forest Compt. No 175	73	5.000										
			Khapa	Kumbhli		304	3.800						75	42.000										
			Mendha	Mendha		66	10.200						77	1.000										
			Tekadi			32	8.150						78	1.500										
			Kudhera	Khapa		401	10.000						95	12.000										
			Dewada			371	5.000						96	0.700										
			Kumbhali			618	2.800						101	4.000										
			Khapa			3600	3.000																	
			Tamasa			784	4.200																	
			Mendhapur			837	5.540																	
			Kosamba			648	8.180																	
				Mokasa		1207	1.600																	
						1211	0.800																	
				Mendhapur		887	0.800																	
						1023	2.200																	
						183	5.740																	
						184	1.740																	
				Pandharwadi		116	5.120																	
						281	1.400																	
						344	5.740																	
						346	2.210																	
				Jukti		86	5.110																	
						88	5.700																	
				Dahegaon		77	1.000																	
				Mendha		12	0.010																	
						14	0.000																	
						558	3.040																	
						551	2.220																	
				Dahegaon		233	1.210																	
						334	5.170																	
						335	1.210																	
				Kosamba		1112	5.000																	
				Kosara		24	5.000																	
						25	8.610																	
						96	5.000																	
				Tamasa		15	3.140																	
				Bhandhara		2172	7.200																	
				Kosamba		1	4.210																	
						2	5.000																	
						3	5.100																	
						4	5.000																	
Total		1	10	10	0	10	180.510	0	0	0.000	3	3	15	61.000	0	0	0.000	0	0	0.000	0	0	0.000	241.510

Sr. No	Round	Beat	Villages in Beat	Beat Wise data																					
				R.F				Protected Forest			Unclassified Forest				S.F			Violation Forest			Non Forest Land taken over as a DA against this Project			Grand total of Beat (5+11+15+19 in Sr. No 24)
				Village Name	Compt. No	Hist No.	Area in Ha.	Village Name	Compt. No	Area in Ha.	Village Name	Name FP Compt. No	Name R.F Hist No.	Area in Ha.	Village Name	Hist No.	Area in Ha.	Village Name	Hist No.	Area in Ha.	Village Name	Hist No.	Area in Ha.	
1	Bhandara	Malpur	Mahura					Mahura excluding area given as 467	92	661.073															
										0.000															
	Total	1	1	0	0	0	0.000	1	1	611.073	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	611.073
1	Bhandara	Malpur	Parlakoli	Dhargaon		270	5.585	Parlakoli	169	39.11	Dhargaon	Uses FP 270	256.11	30.000											
			Mahura			278	5.790	Mahura	173	202.561			256.5	20.000											
			Kohmara			285	1.490	Kohmara	172	46.508															
			Nanhadi					Nanhadi	234	183.234															
			Ramapur					Mahuka	171	82.402															
			Dhargaon																						
			Mahuka																						
			Dhargaon																						
	Total	3	8	3	0	3	10.330	4	4	648.023	3	3	3	50.000	0	0	0.000	0	0	0.000	0	0	0.000	658.353
Total of Bhandara Round		4	45		0		600.350	7	6	1259.096	6	6	45	220.000	1	3	0.280							1080.366
5	Kolbi	Kolbi	Kolbi	Hanumanthi		34	7.325	Kolbi	99	137.565															
			Dhaltekari			88	5.810	Dhaltekari	113	41.493															
			Kesalwahi			1973	10.488	Kesalwahi	87	51.307															
			Hanumanthi			1272	4.930	Hanumanthi	84	47.496															
			Ajgaon Hanumanthi	Ajgaon Hanumanthi		15	4.410	Ajgaon Hanumanthi	98	8.726															
			Ramapur			28	5.330	Ramapur	89	28.561															
			Sangamwada			27	5.230																		
			Pathrabodi			26	5.000																		
			Chandrapur			51	5.810																		
						36	5.030																		
						60	5.140																		
				Vilmandi Odki		40	5.340																		
				Dhandrapur		3	7.961																		
						1972	7.870																		
						1969	5.2000																		
						2972	47.740																		
	Total	1	9	4	0	10	131.600	9	9	470.040	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	524.900

Sl. No	Range	Beat	Villages in Beat	Area Wise data																					
				R.F				Protected Forest			Unit PF				R.F			Violam Forest			Not Forest Land taken over as a DA against this Project				Grand total of Beat (5+11+15+19 for col. 24)
				Village Name	Compt. No	Hist No.	Area in Ha.	Village Name	Compt. No	Area in Ha.	Village Name	Unit PF Compt. No	Area in Ha.		Village Name	Hist No.	Area in Ha.	Village Name	Hist No.	Area in Ha.	Village Name	Hist No.	Area in Ha.	
1	Hoka	Kambinadu	Kuttoli		(1)		(83.01)				Kuttoli	(from PF 221)	13	6.700										
			Kambinadu	Attappan		29	7.000						23	10.000										
			Kanney			30	1.440						25	1.200										
			Kanjankkandu			1717	5.000						24	0.700										
			Vanniar Junga			302	4.210						22	2.400										
			Attappan			304	1.840						25	1.700										
			Kuttikkanadi			305	3.340						27	1.500										
			Chakkiyil			306	0.460						14	2.000										
			Elayidom	Kakkattupara		1	6.000				Kuttikkanadi	(from PF 217)	9	2.400										
						3	1.000						17	3.000										
						6	0.500						247	1.500										
						27	1.500						288	0.200										
						28	0.500				Kanney	(from PF 219)	1221	6.000										
						31	6.700						1221	121.400										
				Kanmmadu		10	1.500				Kanjankkandu	(from PF 216)	30	0.100										
				Chakkiyil		224	27.700						42	0.200										
						229	5.300						41	21.500										
						230	1.000						52	0.200										
						317	1.100						1221	1.200										
						318	1.100				Vanniar Junga	(from PF 215)	1	10.000										
				Elayidom		302	5.300						71	12.700										
						188	4.100						69	0.600										
						187	4.300						202	3.200										
						189	2.200						118	1.600										
						187	7.400																	
				Vanniar		1222	2.710																	
						83	1.200																	
						220	1.110																	
						1172	3.600																	
						1221	2.400																	
						75	6.200																	
						220	1.710																	
						187	1.000																	
				Kuttoli		23	0.600																	
						25	0.140																	
	Total	1	2	3	4	24	445.220	5	6	0.000	7	8	24	220.000	9	10	0.000	11	12	0.000	13	14	0.000	445.220
2	Kuttoli	Kuttoli	Kuttoli						Kuttoli	94	93.700													
			Kuttoli Elayidom						Kuttoli Elayidom	95	140.220													
	Total	1	2	0	0	0	0.000	1	1	233.920	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	233.920

Sr. No	Range	Beat	Villages in Beat	Survey Nos. Area																					
				R.F				Protected Forest			Unclassified Forest														
				Village Name	Compt. No	Gat No.	Area in Ha.	Village Name	Compt. No	Area in Ha.	Village Name	Name of Compt. No	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	
3	Kaka	Mandvi	Kimpur	Belgaon		1397	1.405	Belgaon	11	67.230	Kadegaon	Gram PF 252	1	20.000												
			Gundri	Khandrasari		285	1.295	Gundri	85	147.760			2	0.240												
			Kotha-B			384	1.580	Hithadi	49	8.420	Belgaon	Gram PF 284	133	11.000												
			Belgaon			396	1.402						134	1.200												
			Mandvigaon			399	1.624																			
			Belgaon			231	0.533																			
						233	7.820																			
	Total	3	6	2	6	7	33.536	5	3	188.230	1	1	4	44.230	0	0	0.000								315.996
Total of Kaka Round		4	20	13	1	27	940.833	18	11	833.483	7	7	29	267.230	0	0	0.000	0	0	0.000	0	0	0.000		1981.227
5	West Madgi	Bamanwadi	Bamanwadi			457	222.630	Bamanwadi	179	771.690															
	Total	1	1	0	1	0	492.630	1	1	771.690	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000		627.317
6	West Madgi	Madgi 1	Madgi			399	217.530	Madgi	187	139.510															
			Yaravatti			457/2	61.930	Yaravatti	90	93.364															
						397	102.560																		
				Waramba		126	1.903																		
	Total	3	2	1	2	3	734.073	2	2	369.294	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000		903.367
7	West Madgi	Madgi 2	Perangipur			299	414.230	Perangipur	195	49.150															
						387/1	81.650																		
						388	80.350																		
	Total	3	1	0	0	0	575.894	1	1	49.150	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000		624.304
8	West Madgi	Kurvinjal	Kurvinjal	Chikkalkeri	0	383	4.900	Kurvinjal	180	97.200	Chikkalkeri	Gram PF 284	33	30.000												
			Hasur					Hasur	181	196.120															
			Bagganur					Bagganur	177	97.440															
			Chikkur					Chikkur	184	211.000															
			Chikkalkeri																						
	Total	3	5	1	0	1	4.900	5	4	535.930	1	1	1	30.00	0	0	0.000	0	0	0.000	0	0	0.000		568.209
Total of West Madgi Round		4	9	2	1	2	1760.529	8	8	813.853	1	1	1	30.000	0	0	0.000	0	0	0.000	0	0	0.000		2700.378
9	Davalgiri	Kinjur	Kinjur			295	404.340	Kinjur	129	132.864															
						396/2	97.270		Gat No.56	33.280															
				Khajur		397	5.430	Forrowing Gram gat no	Gat No.57	30.680															
						370	5.800		Gat No.32	30.000															
	Total	3	1	1	2	5	466.840	1	1	227.824	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000		694.664
10	Davalgiri	Pahadi	Nidoshi	Chavan		380	40.030	Nidoshi	156	63.140	Chavan	Gram PF 283	130	59.130												
			Bilgaon			382	7.290	Bilgaon	182	174.520			131	2.410												
			Gundgi	Wadad		81	5.480	Gundgi	154	140.340			132	1.360												
			Kanagal			82	3.240	Kanagal	140	84.120			133	2.000												
			Chavan			83	1.340	Chavan																		
			Wadad			71	5.360																		
			Pahadi			78	1.340																		
			Nandgaon	Pahadi		328	1.360																		
	Total	3	8	3	0	8	69.240	5	4	602.070	1	1	4	70.00	0	0	0.000	0	0	0.000	0	0	0.000		731.410
11	Davalgiri	Londiwa	Chandkoti			345	240.870	Chandkoti	178	17.910															
			Nawoor					Wadoor	173	116.880															
			Gundgi KK					Gundgi KK	174	64.440															
	Total	3	3		1		240.870	3	3	199.230	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000		472.340

Sr. No	Range	Beat	Villages in Beat	Beat Wise data																				
				R.F				Protected Forest			Open PF				R.F			Violate Forest			Not Forest Land taken over as a DA against this Project			Conversion of land (R+VI+VP+PF+Open)
				Village Name	Compt. No	Hist No.	Area in Ha.	Village Name	Compts No	Area in Ha.	Village Name	Name PF Compt. No	Name R.F Hist No.	Area in Ha.	Village Name	Hist No.	Area in Ha.	Village Name	Hist No.	Area in Ha.	Village Name	Hist No.	Area in Ha.	
A	Gandigam	Devagangaram	Bhogiram					Devagangaram	155	8.1281														
			Devagangaram					Lendikonur	137	201.337														
			Lendikonur					Pagidiru	134	35.511														
			Pagidiru																					
			Edlakl																					
			Jungiram																					
Total		3	6	0	0	0	0.000	3	3	270.925	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	270.925
B	Gandigam	Gundala BO	Gundala BO	Bhogiram BO		2911	81.140	Gundala BO	177	2.0 A&B	Bhogiram BO	Open PF 2911	211	300.00										
			Kothapalli	Kothapalli		2910	14.940																	
			Bhogiram BO			2911	17.770																	
			Pulicherla			4311	12.400																	
			Gundala			2312	13.000																	
			Mogulthi			2311	11.000																	
			Kothapalli			4313	23.000																	
						3511	2.230																	
						3512	15.700																	
						3411	16.770																	
						5412	16.000																	
				Adavi		73	1.700																	
						68	4.400																	
						24	5.530																	
Total		3	7	3	0	14	248.530	0	1	310.406	1	1	1	100.00	0	0	0.000	0	0	0.000	0	0	0.000	558.936
Total of Gandigam Range		6	25	7	3	24	2013.229	14	12	1433.716	1	1	5	170.000	0	0	0.000	0	0	0.000	0	0	0.000	3603.994
Grand total	9	17	100	22	11	80	4021.407	48	37	4098.147	15	15	79	676.230	1	3	0.280	0	0	0.000	0	0	0.000	9288.064

2. RANGE - AITAL

Gr. No	Round	Beat	Villages in Beat	Unit Wise Area																				
				R.F				Protected Forest			Govt. FP				R.F			Useless Forest			Non Forest land taken over as a Cb against the Project			Grand total of Beat (9+13+17+18+21+22)g
				Village Name	Compt. No	Gat No.	Area in Ha.	Village Name	Compt. No	Area in Ha	Village Name	Govt FP Compt. No.	Govt F.P. Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
4	Aital	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]
			[illegible]	[illegible]		244	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		[illegible]	[illegible]	[illegible]						[illegible]
			[illegible]			241	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]							[illegible]
			[illegible]			243	[illegible]								[illegible]	[illegible]	[illegible]							[illegible]
			[illegible]	[illegible]		269	[illegible]																	[illegible]
			[illegible]			260	[illegible]																	[illegible]
			[illegible]			263	[illegible]																	[illegible]
			[illegible]			264	[illegible]																	[illegible]
			[illegible]			265	[illegible]																	[illegible]
			[illegible]			266	[illegible]																	[illegible]
			[illegible]			267	[illegible]																	[illegible]
			[illegible]			268	[illegible]																	[illegible]
			[illegible]			269	[illegible]																	[illegible]
			[illegible]			270	[illegible]																	[illegible]
			[illegible]			271 P	[illegible]																	[illegible]
			[illegible]	[illegible]		311	[illegible]																	[illegible]
			[illegible]	Water		310	[illegible]																	[illegible]
			[illegible]			312	[illegible]																	[illegible]
			[illegible]			**814**	[illegible]																	[illegible]
			[illegible]	[illegible]		753	[illegible]																	[illegible]
			[illegible]	[illegible]		802	[illegible]																	[illegible]
			[illegible]	[illegible]		803	[illegible]																	[illegible]
			[illegible]	[illegible]		1101	[illegible]																	[illegible]
			[illegible]	[illegible]		182	[illegible]																	[illegible]
			[illegible]			181	[illegible]																	[illegible]
			[illegible]			208	[illegible]																	[illegible]
			[illegible]			120	[illegible]																	[illegible]
			[illegible]			372	[illegible]																	[illegible]
Total		2	14	9	3	33	179.739	0	0	145.222	1	1	2	15.000	2	3	34.070	0	0	0.000	0	0	0.000	374.031

Sr. No	District	Block	Villages in Block	Block Wise Area																				
				R.F.				Protected Forest			Area FF				P.F.			Wetland Forest			Non Forest land taken over at a 1% against the Project			Grand total of Area (4+7+10+13+16 and)
				Village Name	Compt. No.	Gat No.	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Area FF Compt. No.	Area in Ha.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	
1	Akpal	Akpal	Nivada	Sawargaon		181	2.000				Nivada	Area FF 209	178	62.000	Nivada	141	2.000							
			Sawargaon	Chalava		9572	2.430						180	1.200		178	12.000							
			Ashti			9652	6.000						209	3.420		179	5.770							
			Chalava	Borfadi		152	7.870									187	8.000							
			Ramnada			209	17.870									423	12.230							
			Nikambal			9652	25.000									424	5.000							
			Nivada			201	14.470									498	2.220							
			Sawargaon	Khanol		30	7.670									182	10.770							
			Chandwad			68	11.000									42	2.140							
			Chalava			51	3.470								Ashti	204	4.010							
			Pachori			202	21.81									201	4.000							
			Pimpalvari	Kalamkya		9653	7.930									994	2.000							
			Mukchi	Devandad		20	1.450									999	50.000							
			Mhaisdi	Akkali		198	3.000									888	20.000							
			Ekan Bk			203	8.110									889	13.000							
			Ekan Kh													888	10.000							
			Akpal													999	30.000							
			Wavdi												Pachori	7	20.000							
			Sawargaon																					
			Dhanora																					
			Kalamb																					
			Mandavi																					
Total :		2	20	7	0	18	137.000	1	0	0.000	1	1	3	66.000	8	18	274.410	0	0	0.000	0	0	0.000	477.300

Sr. No	Round	Beat	Villages in Beat	Block Wise Area																				
				R.F.				Protected Forest			Area FF				Z.A.			Unclass Forest			Non Forest land taken over as a CA against the Project			Grand total of Area (4+11+18+21+24)
				Village Name	Compt. No.	Gat No.	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Area FF Compt. No.	Area FF Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	
1	Alipal	Ner	Ner		684		216.192	Ner	751	118.400														
			Mukteshwar					Mukteshwar	749	72.431														
			Ner					Ner	748	118.444														
			Bhagwan					Bhagwan	750	22.134														
			Ajanthanwadi					Ajanthanwadi	752	22.963														
			Nanmanavadi					Kolatar	754	22.963														
			Bhagat					Nanmanavadi	753	20.133														
			Tembhurni																					
Total		1	8	0	1	0	216.192	6	6	418.426	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	734.597
2	Alipal	Bhandi	Bhandi		382		120.863	Bhandi	213	111.900	Kurkumb	Lease FF 30a	448	56.000	Kamthadi	449	23.820								
			Kamthadi										450	3.000		451	3.024								
													452	12.000		452	8.280								
													449	10.000											
Total		2	3	0	1		120.863	1	1	111.900	1	1	4	215.000	2	3	34.924	0	0	0.000	0	0	0.000	434.731
Total of Alipal Round		4	46	16	3	46	794.463	13	10	660.326	2	2	0	263.000	7	26	333.283							2025.449
3	Wangi Beat	Pokalewadi - 1	Pachalwadi		390		47.133	Pachalwadi	193	78.333					Pachalwadi	1	0.800							
			Mukkawali	Pachalwadi		1072	11.000	Mukkawali	189	65.110						2	1.120							
																3	2.880							
																317	0.440							
															Mukkawali	26	2.500							
																572/1	10.950							
																704	2.000							
																111	11.730							
Total		1	3	1	1	0	882.469	0	0	143.188	0	0	0	0.000	2	9	44.840	0	0	0.000	0	0	0.000	471.497
3	Wangi Beat	Pokalewadi - 2	Khandagale		294		216.000	Khandagale	191	42.000					Khandagale	149	11.000							
					349/1		12.200									211	11.280							
Total		2	3	0	2	0	333.760	1	1	42.000	0	0	0	0.000	2	2	22.280	0	0	0.000	0	0	0.000	398.000
3	Wangi Beat	Chakan - 1			294		998.000																	
					386/1		12.000																	
Total		1	0	0	1	0	713.000	1	0	0.000	0	1	0	0.000	1	0	0.000	0	0	0.000	0	0	0.000	713.000
3	Wangi Beat	Chakan - 2	Dhanaki								Dhanaki	Lease FF 30/1	41/1/2a	30.000	Dhanaki	231	2.130							
			Pimpalwadi								Kamthadi	Lease FF 30/2	84/2	20.000		242	1.000							
			Kamthadi										72/2	3.000		254	0.000							
			Agarwadi													231/1	0.100							
			Dhanaki												Pimpalwadi	437	2.700							
			Khandala													449/1	0.000							
			Kinhalewadi													449/2	10.000							
																629/1	10.000							
																629/2	10.000							
																630/1	10.730							
																630/2	10.000							

Sr. No	Round	Beat	Villages in Beat	Unit Wise Area																				
				R.F.				Protected Forest			Area FF				Z.A.			Unclass Forest			Non Forest Land Taken over as a CA against the Project			Grand total of Area (4+5+6+7+8+9+10+11+12+13+14)
				Village Name	Compt. No.	Gat No.	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Area FF Compt. No.	Area in Ha.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	
																425/1	15.700							
																429/2	0.000							
																430	14.370							
															Kasheli	354	0.000							
																38	21.200							
																562/1	27.110							
																562/2	10.000							
															Rajewadi	108/1	1.290							
																211/1	7.100							
																223/1	6.280							
																229	22.110							
																231	29.000							
															Dhamale	435/3	10.000							
																437/10	0.000							
															Ravalwadi	64/2	2.000							
																65/2	2.000							
Total		1	7	0	0	0	0.000	6	6	0.000	3	3	3	60.000	6	37	388.110	0	0	0.000	0	0	0.000	448.110
Total of Wadgi Beat Round		4	28	1	5	0	1532.125	5	5	187.547	2	2	5	80	9	37	455.295							2259.055
4	Hirali	Dongargaon (Peth)	Dongargaon		201		270.000	Dongargaon	199	186.547					Dongargaon	21	22.000							
			Chandhai													31	0.640							
			Shivalwadi													60	2.420							
			Jamgaon													61	10.140							
			Dongargaon													62/2	5.000							
																64/2	12.990							
																65/1	2.630							
																65/2	0.000							
																67/2	5.000							
																188/1	16.200							
																191/2	10.000							
																170/2	0.184							
																171/2	0.000							
																184/1	8.700							
																5/1	11.720							
																6/1/1	2.720							
																9/1/1	0.120							
																66/1	1.200							
																168/1	2.700							
																189/1	2.700							
																170/1	0.000							
																171/1	0.184							
Total		1	8	0	5	0	550.000	5	5	186.954	0	0	0	0.000	1	38	139.220	0	0	0.000	0	0	0.000	966.784

Sr. No	Round	Beat	Villages in Beat	Block Wise Area																				
				R.F.				Protected Forest				Area FF				Z.A			Unclass Forest			Non Forest land taken over as a TA against the Project			Grand total of Area (4+7+10+13+16 and)
				Village Name	Compt. No.	Gat No.	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Area FF Compt. No.	Area in Ha.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	
3	Sillod	Ambepimpalgaon	Ambepimpalgaon		268/2		27.204	Ambepimpalgaon	408	428.220					Ambepimpalgaon	1	0.120							
			Pimpalgaon					Pimpalgaon	701	449.940					Kanchanwadi	280	1.000							
			Ajanti					Ajanti	407	19.380						281	44.000							
			Kanchanwadi													282	0.800							
																283	3.184							
Total		3	6	0	1	0	27.204	3	3	896.210	0	0	0	0.000	2	5	50.104	0	0	0.000	0	0	0.000	926.922
4	Sillod	Sillod - I	Sillod		249		413.385	Sillod	156	193.611					Sillod	38	0.100							
			Bhilkhedi Kh													39	2.120							
			Nandanwana													80	0.000							
			Gondhala												Gondhala	412	0.700							
			Jafrabad													455	0.100							
			Mangrool																					
			Kolhapur																					
Total		1	7	0	1	0	413.385	1	1	193.611	0	0	0	0.000	2	5	22.020	0	0	0.000	0	0	0.000	578.139
5	Sillod	Sillod - II	Anjanvati					Anjanvati	211	184.224					Anjanvati	3	1.114							
			Devmanapuri					Devmanapuri	707	20.000						7	20.000							
			Bhilkhedi					Bhilkhedi	345	190.000						91	17.000							
																75	0.170							
Total		1	3	0	0	0	0.000	3	3	401.224	0	0	0	0.000	1	4	91.000	0	0	0.000	0	0	0.000	492.224
6	Sillod	Devul Hamanpur	Devul Hamanpur		30		254.000	Devul Hamanpur	111	141.997					Lalbani	171	1.000							
			Lalbani													172	0.200							
			Devul Chandhai												Devul	1	1.770							
			Shivnagaon													2	0.010							
			Ajanti													1273	44.700							
			Bhadanvadi													283	1.000							
			Mangrupa																					
			Pimpalkheda																					
			Kanchanwadi																					
			Bhadanvadi																					
			Kolhapur																					
			Pimpalgaon																					
			Kanchanwadi																					
			Mangrupa																					
			Bhadanvadi																					
Total		7	16	0	1	0	254.000	3	3	347.997	0	0	0	0.000	2	6	48.680	0	0	0.000	0	0	0.000	650.697
Taluka of Sillod Range		6	32	0	4	0	1195.313	9	9	1614.999	0	0	0	0.000	6	43	363.750	0	0	0.000	0	0	0.000	3174.062
Range total		9	32	17	23	48	5521.900	29	23	2502.144	0	5	12	275.000	24	310	1154.650	0	0	0.000	0	0	0.000	7454.700

3. RANGE - LAKDIANI

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	27
1	[illegible]	[illegible]	[illegible]					[illegible]	1(?)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	[illegible]							
Total		1	5	0	0	0	0.000	1	1	[illegible]	2	2	8	73.000	4	17	[illegible]	0	0	0.000	0	0	0.000	328.108(?)
2	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Total		1	10	0	0	0	0.000	2	2	[illegible]	1	1	7	[illegible]	8	44	[illegible]	0	0	0.000	0	0	0.000	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							

Sr. No	Name	Area	Villages in Area	Area Wise Area																					
				R.F				Protected Forest			Area PP				D.F				Unclassed Forest			Total Forest (with Police area in the applied the Lawful Arms Act, 1959)				Total (Col. (3) + (4) + (5) + (6))
				Village Name	Compt. No.	Out No.	Area in Ha	Village Name	Compt. No.	Area in Ha	Village Name	Area PP Compt. No.	Area R.F./D.F. No.	Area in Ha.	Village Name	Out No.	Area in Ha	Village Name	Out No. & etc. No.	Area in Ha.	Village Name	Out No.	Area in Ha.		
	Total	1	1	0	0	0	0.000	1	1	320.240	1	1	1	25.000	1	7	31.000	0	0	0.000	0	0	0.000	387.192
	Total	1	10	0	0	0	0.000	2	2	352.700	0	0	0	0.000	0	14	139.000	0	0	0.000	0	0	0.000	530.302
	Total	1	1	0	0	0	0.000	1	1	452.184	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	452.184

Total	1	7	3	1	13	[illegible]	5	2	[illegible]	0	0	0	0.000	1	3	[illegible]	0	0	0.000	0	0	0.000	[illegible]				

Sr. No	Round	Beat	Villages in Beat	R.F Village Name	R.F Compt. No	R.F Sur No	R.F Area in Ha	Protected Forest Village Name	Protected Forest Compt. No	Protected Forest Area in Ha	Village Name	Compt. No	Sur No	Area in Ha	U.J Village Name	U.J Sur No	U.J Area in Ha
	[illegible]	[illegible]	[illegible]	[illegible]		42/2	[illegible]	[illegible]	140	[illegible]					[illegible]	471	[illegible]
			[illegible]			46/3	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	798	[illegible]
													87	[illegible]			
													113	[illegible]			1.670
						371	[illegible]						129	[illegible]		1045	[illegible]
													130	[illegible]			
						377	[illegible]						133	[illegible]		1041	[illegible]
						461	[illegible]										
						465	[illegible]						149	[illegible]		1034	9.510
													421	[illegible]		367	[illegible]
																1046	[illegible]
	Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]					[illegible]	97	[illegible]					[illegible]	18	[illegible]
									98	[illegible]						347	[illegible]
									313	[illegible]						173	[illegible]
																	1.040
	Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Total of Round	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	118	[illegible]					[illegible]	38	[illegible]
			[illegible]					[illegible]	100	[illegible]							
			[illegible]					[illegible]	117	[illegible]							

Sr. No.	Name of Taluka	Name of Gram Panchayat	Name of Village in Gram Panchayat	Gram Wise Area																					
				R.F.				Protected Forest			Gaon Pif					D.F.			Unclassified Forest			Total Forest (with Entry Year) as per Applicable Forest Conservation Act/Rule (Ha)			Total Area of Gram Panchayat (in Ha) (4+7+10+13)
				Village Name	Compartment No.	Survey No.	Area in Ha	Village Name	Compartment No.	Area in Ha	Village Name	Gaon Pif Compartment No.	Name of R.F. with No.	Area in Ha	Village Name	Survey No.	Area in Ha	Village Name	Survey No.	Area in Ha	Village Name	Survey No.	Area in Ha	
	Taluka	1	2	3	4	5	6.000	7	8	9.000	10	11	12	13.000	14	15	16.000	17	18	19.000	20	21	22.000	23	24	25.000	26
1	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]						
			[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]						
			[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]						
			[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]																
			[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																
			[illegible]			[illegible]	[illegible]																			
			[illegible]			[illegible]	[illegible]																			
			[illegible]			[illegible]	[illegible]																			
			[illegible]			[illegible]	[illegible]																			
			[illegible]			[illegible]	[illegible]																			
			[illegible]			[illegible]	[illegible]																			
	Taluka	1	2	1	2	3	[illegible]	0	0	[illegible]	0	0	0	0.000	1	3	[illegible]	0	0	0.000	0	0	0.000	[illegible]
	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]																
			[illegible]	[illegible]		[illegible]	[illegible]																			
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	Taluka	1	2	3	4	5	[illegible]	1	1	[illegible]	0	0	0	0.000	0	0	[illegible]	0	0	0.000	0	0	0.000	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]						
			[illegible]				[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]						
			[illegible]					[illegible]	[illegible]	[illegible]									[illegible]	[illegible]						
			[illegible]																							
			[illegible]																							
			[illegible]																							
	Taluka	1	2	1	2	3	[illegible]	4	4	[illegible]	0	0	0	0.000	3	4	[illegible]	0	0	0.000	0	0	0.000	[illegible]
Total of Fourth Round		4	22	4	6	88	[illegible]	14	14	[illegible]	0	0	0	0	4	8	[illegible]	0	0	0.000	0	0	0.000	[illegible]
Grand Total	0	13	73	14	6	88	[illegible]	33	38	[illegible]	0	0	80	[illegible]	34	134	[illegible]	0	0	0.000	11	0	0.000	[illegible]

4. BASOLI - BARGLI

Sr. No.	Name of Block	Name of Tehsil	Villages in Block	Wet Mine Area																				
				B.F				Proposed Power			Open PF				D.F			Shallow Power			Proposed Canal Subsidence in m Chargeable due project under this Area			Total in Block (1+2+3+4+5+6+7) *MN
				Village Name	Compt. No	Area No	Area in Ha	Village Name	Compt. No	Area in Ha	Village Name	Name PF Compt. No	Open PF Area No	Area in Ha	Village Name	Dist No	Area in Ha	Village Name	Length in Km	Area in Ha	Village Name	Dist No	Area in Ha	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Basoli	Bhadra	Basoli	Bhadra		291/1	1.620	Basoli	157	215.291														
			Mohlai	Kotai		729/1	28.690	Mohlai	159	147.609														
			Dilkara			501/1	13.700	Dilkara	162	132.600														
			Bhojpur																					
			Tilka																					
	Total	1	5	5	0	3	44.010	2	2	932.574	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	997.214
	Basoli	Pathari	Pathari		130		220.010	Jamunpani	161	92.000														
			Bandarmahi					Bandarlanga	163	167.17														
			Bakoli								Bandarmahi	Open PF 250	08/11	11.000										
			Kalkandhaj								Kalkali	Open PF 250	0 1 1	1.000										
			Jamunpani										0 1 1 2	5.000										
			Bandarlanga										0 2 / 1	2.000										
													0 2 8 1 2	8.000										
											Kalkandhaj	Open PF 251	25	11.000										
													26	22.000										
	Total	1	6	6	1	0	220.010	2	2	279.581	2	2	7	70.000	2	2	66.200	0	0	0.000	0	0	0.000	616.908
	Basoli	Kotwalpura	Kotwalpura	Kotwalpura		15	7.450	Kotwalpura	158	0.000					Kotwalpura	12 Part	2.200							
			Tumbagarra			101	5.400	Tumbagarra	160	0.000					Tumbagarra	26	61.000							
						114	0.000																	
						124	1.800																	
						260	0.000																	
						261	17.100																	
						262	0.000																	
				Tumbagarra		271	0.000																	
						0	0.000																	
						153	2.820																	
						158	3.010																	
						160	1.840																	
	Total	1	3	3	0	12	39.440	2	2	639.429	0	0	0	0.000	2	2	39.200	0	0	0.000	0	0	0.000	891.296
	Basoli	Wadgaon	Wadgaon	Dongargaon Old		39	4.140	Dongargaon	151	61.000					Wadgaon	24	4.640							
			Dongargaon			41	2.100	Kotchanda	153	116.429														
			Kotchanda			46	5.150																	
			Bongarda			72	3.140																	
				Kotchanda		139/2	5.540																	
						150	0.000																	
						151/2	11.000																	
						175	5.320																	
						636/2	5.620																	
						681/2	11.910																	
	Total	1	4	4	0	10	73.880	2	1	176.687	0	0	0	0.000	1	1	4.640	0	0	0.000	0	0	0.000	261.217
	Basoli	Bijaichhat	Khamria	Khamria		70/2	267.290	Jamtikhali Bijaichhat	149	222.962														
						108	1.180																	
			Mohlakala			280/2	4.430																	
						331/2	10.000																	
			Gondkaur Bijaichhat	Gondkaur Khamria		666/2	1.240																	
						668/2	1.500																	
						4/1219	1.210																	
						4/2219	1.230																	
						4/4211	1.000																	
						4/4219	1.000																	
	Total	1	4	3	0	10	331.310	1	1	222.962	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	554.272
	Total of Bokaro Block	6	26	6	1	35	944.958	10	10	1922.514	2	2	7	70	5	5	91.130	0	0	0.000	0	0	0.000	3029.107

Sr. No.	District	Taluk	Villages in Taluk	Reel Wise Area																				
				R.F				Protected Forest			Deem FF				D.F			Enclave Forest			Non-Forest Land falling under or in Vil. against Non-forest under FCA, 1980				Total of Reel (5+11+17+23+29) =34
				Village Name	Compart. No.	Gat No.	Area in Ha.	Village Name	Compart. No.	Area in Ha.	Village Name	Deem FF Compt. No.	Deem FF Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	
5	Cuddalore	Cuddalore	Cuddalore		173		190.310	Cuddalore	147	246.527					Pelangupattu (Southern)	1407	4.1457							
			Pelangupattu (Northern)	Semmankuppam		1151	7.120				Pelangupattu (Southern)	Deem FF 250	555	14.481		1215	8.170							
			Vilag	Vilag		7572	1.220						222	1.040										
			Semmankuppam			4761/2	58.200						2222	4.020										
			Chinthamani										2222	2.000										
													343	7.000										
													345	10.499										
													2345	23.130										
													1212	4.020										
													2642	20.000										
													2652	17.110										
													2654	13.000										
													2222	5.000										
													2654	6.000										
	Total	**1**	**5**	**5**	**1**	**3**	**244.850**	**1**	**1**	**246.527**	**1**	**1**	**11**	**181.320**	**1**	**1**	**8.760**	**0**	**0**	**0.000**	**0**	**0**	**0.000**	**625.647**
	Ulundurpet	Ulundurpet	Kanakkiyur	Chinnangiyur		527/1	29.140				Kottakal	Deem FF 250	287	9.000	Chinnangiyur	509	7.510							
			Dharmapuri			527/4	14.300								Kandikuppam	128	0.970							
			Kandikuppam	Kandikuppam		143	1.190									142	0.720							
			Kanakkiyur	Semmankuppam		420	2.300								Kanakkiyur	416	3.050							
			Semmankuppam			421	25.970									222	12.220							
			Vilvagai			422	3.020									228	1.340							
						666/2	11.020									333	1.810							
						462	2.330									222	1.460							
						454	4.110								Kottakal	1128 1785	7.240							
				Kanakkiyur		71/1032	8.840								Kanakkiyur	2672	8.100							
						727/2415	7.560									2673	8.760							
						732/2487	3.530									2674	13.420							
						224/1688	12.720									2675	9.560							
						873/1891(2)	4.760																	
						887/1892(1)	24.450																	
						1052/2002(1)	4.110																	
						11422	4.160																	
						1396	2.840																	
						1403/1151	1.260																	
						1406/1211	8.240																	
						1536/1139	8.180																	
						5459 1842/2731(1)	1.270																	
						1541/1140	1.260																	
						1544/1210	1.910																	
						1572/1151	4.240																	
						1584/1210	16.210																	
						1674/1570	15.440																	
						1825/1892	12.520																	

Sr. No.	Division	Block	Villages in Block	Real Wise Area																				
				R.F				Protected Forest			Deem FF				D.F			Further Forest			Non-Forest Land (which were on 4.10.96 applied for/ granted under FCA, 1980)			Total of Real Area (5+11+17+23+29) =34
				Village Name	Compart. No.	Gat No.	Area in Ha.	Village Name	Compart. No.	Area in Ha.	Village Name	Deem FF Compart. No.	Deem FF Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	
						3214 (267)	3.929																	
	Total	1	6	0	0	59	344.460	0	0	0.000	0	0	0	0.000	0	12	80.760	0	0	0.000	0	0	0.000	339.220
	Dewas	Bagli	Bagli			378	269.870																	
				Bagli		212	5.830																	
						213/2	68.760																	
	Total	1	1	1	1	2	934.600	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	935.360
	Dewas	Dewas	Kachhi	Pansoli		198	11.440	Kachhi	155	67.444						237	19.440							
			Devgaon			195/2	28.950	Devgaon	199	71.181						212	89.510							
			Dewas			203/2	2.220				Dewas	Dewas FP 203	963	38.000		960	27.700							
			Sonargaon			240/2	9.220				Sonargaon	Deem FF 761	181	29.000		767	91.750							
			Lunsad			261/2	2.260									589	34.430							
			Pansoli			263/2	15.240									595	5.240							
			Pingsari	Dewas		43	1.700									532	13.220							
						44	6.850																	
						46	1.210																	
						51	5.500																	
						56	21.980																	
						61	16.270																	
						62	13.820																	
						107	0.610																	
						108	0.930																	
						109	2.270																	
	Total	1	7	1	0	16	128.480	1	1	138.947	1	1	1	10.000	1	7	200.900	0	0	0.000	0	0	0.000	338.327
	Total of Dewas Round	4	19	1	1	58	1579.331	1	1	845.524	1	1	1	10.000	1	22	343.450	0	0	0.000	0	0	0.000	2408.981
3	Sarangpur East	Kalapipal	Kalapipal		321		191.610	Kalapipal	132	146.219														
			Bicholi Khas		324		145.114																	
	Total	1	3	0	2	3	387.439	1	1	146.219	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	533.658
	Sarangpur East	Pipalia (...)	0		0		191.617																	
			0		327 C (2)		95.855																	
	Total	1	0	0	3	0	346.332	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	346.332
	Sarangpur East	Pipalia (...)	Bicholia		318		144.410	Bicholi	131	111.230														
			Bilwal					Walgi	127	113.270														
			Pipalia No.					Pipalia No.	129	138.010														
			Bicholi Hill					Bicholi Hill	133	84.700														
	Total	1	4	0	1	0	144.410	4	4	532.017	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	716.669
	Sarangpur East	Sarangpur	Sarangpur		204		917.730	Sarangpur	134	200.000														
	Total	1	1	0	1	0	917.730	1	1	200.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	868.662
	Total of Sarangpur (East) Round	4	9	0	5	3	1870.060	6	6	867.224	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	2963.113
4	Sarangpur West	Sarangpur (...)	Gulgawan		204		220.740	Gulgawan	134	110.140														
					323/a		46.907																	
			Pipalia Kh.		177 A		23.977	Pipalia Kh.	168	61.000														
	Total	1	2	0	2	0	291.624	2	2	281.211	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	801.195
	Sarangpur West	Sarangpur (...)	Sarangpur		199		221.250				Sarangpur	Deem FF 302	69	5.000	Sarangpur	93	113.000							
			Bhimpura	Bhimpura		1/3	5.200						68	2.140		1347	2.800							
			Sultanpur			402/1	1.240						121	3.250		1351	19.000							
			Sonargaon	Sonargaon		1/2	7.200						87/11	11.010										
			Bhimpurakh			40	1.900																	
			Bhimpur			41	2.150																	
			Kalimpura	Kalimpura		84/1	11.100																	
			Sonargaon			86/2	3.400																	
				Sonargaon		1/1	6.210																	
						4/2	20.270																	
			Bhimpura			10	2.120																	
						11/2	2.160																	
						16/2	26.170																	
						18/2	2.210																	
						20/2	0.600																	
						21/2	0.210																	

Sr. No.	Division	Block	Villages in Block	Real Wise Area																				
				R.F				Protected Forest			Deem FF				D.F			Revenue Forest			Non-Forest Land (Which used as a CA against the project under FCA, 1980)			Total of Block (5+11+15+19+23) =24
				Village Name	Compart. No.	Unit No.	Area in Ha.	Village Name	Compart. No.	Area in Ha.	Village Name	Deem FF Compart. No.	Deem FF Unit No.	Area in Ha.	Village Name	Unit No.	Area in Ha.	Village Name	Unit No.	Area in Ha.	Village Name	Unit No.	Area in Ha.	
						42/2	0.870																	
	Total	1	8	8	3	16	324.360	0	0	0.000	1	1	4	44.200	1	3	30.720	0	0	0.000	0	0	0.000	429.280
	Sangati West	Pandoli	Kankoli	Kankoli		12	4.887				Kilogani No.	Deem FF 302	23	0.150	Kankoli	328	1.464							
			Kilogani No.			88	1.580						77/5	0.021										
						33/2	40.291						72-1	0.130										
						41	3.708						184	10.113										
						2883	47.540						185	0.705										
						2891	11.900						186/1	5.730										
						2902	18.852						172/2-P	1.330										
						292	6.448						175/2-P/1	0.021										
						293	21.162						70/3	0.615										
						298	12.340						70-4	0.619										
						2908	11.310						175/2-P/3	0.404										
						296	1.103						175/2-P	0.023										
													177/1	0.420										
													223	0.480										
													177/3	0.978										
													67	0.961										
													22	0.291										
													69/1	0.885										
													64	0.129										
													113/1	1.911										
													175/1	0.773										
													228/1	0.239										
													21/1	0.947										
													244/1-P	0.473										
													244/1-N	0.705										
													231/3-E	0.040										
													244/1-1	0.480										
													241/1-0	0.191										
													11	0.122										
													127	0.453										
													175/1	0.256										
	Total	1	5	5	5	12	227.530	0	0	0.000	1	1	21	61.194	1	1	1.980	0	0	0.000	0	0	0.000	302.514
	Total of Sangati West Forest	1	13	8	4	28	911.834	0	0	0.000	3	3	28	105.394	3	4	32.640	0	0	0.000	0	0	0.000	1049.869
Grand total		4	16	58	32	13	113	3011.673	11	11	0.000	9	9	68	413.504	14	11	447.300	0	0	0.000	0	0	0.000	4324.484

Note :- Zudan Jungle in Village Rangpur (Taluka - Sakleshpur) of area 69.13 Hectare is already belongs to Sakleshpur Range of Hassan Forest Division. But by mistake noted in previous Bhadrawati Working Plan. Now this area of 69.13 Hectare removed from above Sakali Range.

H. HASSID - FAIDH

Sr. No.	Record	Beat	Villages in Beat	Beat Wise Area																				
				R.F				Protected Forest			Unclassified Forest													
				Village Name	Compt. No	Out No	Area in Ha	Village Name	Compt. No	Area in Ha	Village Name	Compt. No	Out No	Area in Ha	Village Name	Out No	Area in Ha	Village Name	Out No	Area in Ha	Village Name	Out No	Area in Ha	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Angoor	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]							
			[illegible]								[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]							
			[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
			[illegible]								[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]							
			[illegible]												[illegible]	[illegible]	[illegible]							
															[illegible]	[illegible]	[illegible]							
															[illegible]	[illegible]	[illegible]							
															[illegible]	[illegible]	[illegible]							
															[illegible]	[illegible]	[illegible]							
															[illegible]	[illegible]	[illegible]							
															[illegible]	[illegible]	[illegible]							
															[illegible]	[illegible]	[illegible]							
															[illegible]	[illegible]	[illegible]							
															[illegible]	[illegible]	[illegible]							
Total		1	9	0	1		458.834	1	1	103.848	2	2	18	78.000	3	30	133.200	0	0	0	0	0	0	769.882
1	Angoor	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]							
			[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]														
			[illegible]	[illegible]		[illegible]	[illegible]																	
Total		1	3	1	1	1	219.000	1	0	75.534	0	0	0	0.000	1	1	7.200	0	0	0	0	0	0	401.834
1	Angoor	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]														
					[illegible]																			
				[illegible]		[illegible]	[illegible]																	

Sr. No.	Round	Block	Villages in Beat	Beat Wise Area																						
				R.F				Protected Forest			Unclass. FF				C.J			Usufruct Forest			Non Forest Land taken over as a CA against the			Grand total of Beat (1+2+3+4) in Ha.
				Village Name	Compt. No	Out No	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Unclass FF Compt. No.	Over FF Out No.	Area in Ha.	Village Name	Out No.	Area in Ha.	Village Name	Out No.	Area in Ha.	Village Name	Out No.	Area in Ha.	
Total		1	1	1	2	1	652.140	1	1	73.401	0	0	0	0.000	0	0	0.000	0	0	0	0	0	0	825.147
Total of Ranges Round		3	13	2	3	3	1322.797	4	4	255.401	5	5	10	79	4	21	130.2							1686.398
3	Dhanori	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]								0	0	0	0	0	0	
			[illegible]		[illegible]		[illegible]																	
				[illegible]		[illegible]	[illegible]																	
Total		1	1	1	1	1	555.952	1	1	107.512	0	0	0	0.000	0	0	0.000	0	0	0	0	0	0	763.304
4	Dhanori	[illegible]	[illegible]	[illegible]		174	[illegible]	[illegible]	316	[illegible]	[illegible]	[illegible]	142	[illegible]	[illegible]	142	[illegible]							
						175	[illegible]	[illegible]	318	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
						180	[illegible]	[illegible]	321	[illegible]					[illegible]	[illegible]	[illegible]							
						181	[illegible]	[illegible]	325	[illegible]														
						175	7.770	[illegible]	322	[illegible]														
						176	[illegible]	[illegible]	329	[illegible]														
						177	[illegible]																	
						178	[illegible]																	
				[illegible]	307																			
				[illegible]	[illegible]		313.559																	
				[illegible]	[illegible]																			
				[illegible]		1958	[illegible]																	
				[illegible]		80	[illegible]																	
						1778	[illegible]																	
						1782	[illegible]																	
						1962	[illegible]																	
						2024	[illegible]																	
				[illegible]		[illegible]	[illegible]																	
				[illegible]		[illegible]	[illegible]																	
Total		1	12	2	4	3	667.619	4	4	181.668	2	2	2	46.000	2	2	18.313	0	0	0	0	0	0	1068.227
5	Dhanori	[illegible]			[illegible]		[illegible]																	
					[illegible]																			

Sr. No.	Round	Beat	Villages in Beat	Beat Wise Area																				
				R.F				Protected Forest			Unclassified Forest					E.C			Revenue Forest			Non Forest Land taken over as a CA against the			Grand total of Beat (R+P+U+NF+EC) in Ha.
				Village Name	Compt. No.	Plot No.	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Unclassified Forest Compt. No.	Plot No.	Area in Ha.	Village Name	Plot No.	Area in Ha.	Village Name	Plot No.	Area in Ha.	Village Name	Plot No.	Area in Ha.	
Total		1	0	0	2	0	428.500	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0	0	0	0	428.500
2	Dhanori	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	341	18.927														
Total		1	1	0	1	0	236.268	1	1	18.927	0	0	0	0.000	0	0	0.000	0	0	0	0	0	0	255.263
Total of Dhanori Round		5	19	0	9	0	2004.715	19	9	979.739	0	0	0	00	0	0	19.01							3711.933
3	Sawarda	[illegible]	[illegible]		412		428.362				[illegible]	[illegible]	4719	22.1670	[illegible]		4719	2.290						
			[illegible]		[illegible]		[illegible]						4881/1	0.1830			4881/1	2.405						
					[illegible]		[illegible]										585.1	13.040						
																	7.3	0.400						
																	470	0.430						
																	471	0.130						
																	475	0.130						
Total		1	3	0	3	0	1114.802	1	0	0.000	1	1	3	40.000	1	7	28.595	0	0	0	0	0	0	1183.542
3	Sawarda	[illegible]	[illegible]		[illegible]		429.870	[illegible]	236	242.344	[illegible]	[illegible]	2540	22.1670	[illegible]		1302	4.240						
			[illegible]		[illegible]		519.000	[illegible]	240	175.800			2302	1.850			1229	4.550						
			[illegible]		414.0		13.500	[illegible]	237	48.744														
			[illegible]					[illegible]																
			[illegible]																					
Total		1	5	0	3	0	962.370	4	3	266.918	1	1	2	20.000	1	2	6.790	0	0	0	0	0	0	1264.078
3	Sawarda	[illegible]	[illegible]		414		564.000	[illegible]	246	140.636														
			[illegible]					[illegible]	247	160.990														
			[illegible]					[illegible]	249	20.007														
			[illegible]					[illegible]	248	132.344														
			[illegible]					[illegible]	250	13.533														
Total		1	5	0	0	0	564.000	5	5	467.102	0	0	0	0.000	0	0	0.000	0	0	0	0	0	0	999.722
3	Sawarda	[illegible]	[illegible]		419		361.749	[illegible]	232	27.793														
			[illegible]		420		401.000	[illegible]	233	141.013														
			[illegible]		417		401.750	[illegible]	231	21.268														
					384 (1)		11.751																	
Total		1	3	0	4	0	1161.250	3	3	176.074	0	0	0	0.000	0	0	0.000	0	0	0	0	0	0	1738.300
Total of Sawarda Round		4	16	0	10	0	4103.602	13	11	994.090	2	2	4	60.000	2	9	35.385	0	0	0	0	0	0	6276.973

Sr. No.	Round	Beat	Villages in Beat	Beat Wise Area																				
				R.F				Protected Forest			Unclass. For.										Non Forest Land taken over as a CA against the			Grand total of Beat (R+P+U+NF) in Ha.
				Village Name	Compt. No.	Plot No.	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Unclass. For. Compt. No.	Unclass. For. Plot No.	Area in Ha.	Village Name	Plot No.	Area in Ha.	Village Name	Plot No.	Area in Ha.	Village Name	Plot No.	Area in Ha.	
4	Bhagar	Bhagar - 1			114		310.440																	
Total		1	0	0	1	0	373.440	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0	0	0	0	373.440
4	Bhagar	Bhagar - 2	Bhagar		320		438.967	Bhagar	345	85.715														
			Nagpur					Nagpur	344	51.722														
			Nandagaon																					
Total		1	3	0	1	0	438.967	2	2	137.438	0	0	0	0.000	0	0	0.000	0	0	0	0	0	0	576.405
4	Bhagar	Wagam	Wagam		321		407.826	Thanagaon	341	40.949														
			Thanagaon					Wadgaon	340	72.949							0.000							
Total		1	2	0	1	0	407.826	2	2	113.798	0	0	0	0.000	0	0	0.000	0	0	0	0	0	0	787.624
4	Bhagar	Bhagar - 3			119 2001 to		471.779																	
Total of Bhagar - 3 Beat		1	0	0	1	0	471.779	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0	0	0	0	471.779
Total of Bhagar Round		4	5	0	3	0	2293.020	4	4	287.244	0	0	0	0.000	0	0	0.000	0	0	0	0	0	0	2579.287
Grand total	4	11	40	6	30	0	9732.647	51	27	2135.643	9	9	16	191.500	11	11	194.66	0	0	0	0	0	0	12254.55

6. RANGE - TUMSAR

Sr. No	Round	Beat	Villages in Beat	Beat Wise Area																			
				RF				Protected Forest			Gram PF				DJF			Revenue Forest			Non-forest land taken over as a FC against this project under FCA 1980			Area of Beat (8-(11+14+19+23)-29)
				Village Name	Compt. No.	Hist No.	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Gram PF Compt. No.	Gram P.F Out No.	Area in Ha.	Village Name	Hist No.	Area in Ha.	Village Name	Compt No. Cer No.	Area in Ha.	Village Name	Hist No.	Area in Ha.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Rupora	Rupora - 1	0		58		607.338																
Total		1	0		1		607.338	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	607.338
	Rupora	Rupora - 2	Rupora					Rupora	10	151.791					Rupora	349	6.480							
			Dongara													350	2.400							
			Dongra												Dongra	112	6.800							
			Gondkhola													113	5.200							
			Dongara													114	2.100							
			Wargandhargaon													116	5.200							
			Kudhpuri													118	2.100							
			Khapa mokasi													119	5.800							
			Pathal mokasi													213	5.360							
			Bramhanwada													314	5.280							
																315	5.280							
																316	0.760							
																317	1.160							
																318	5.520							
																419/1	2.240							
																512/2	1.440							
															Rupora	701	26.120							
																/02	13.240							
															Gondkhola	06/2	5.760							
																28	2.920							
															Dongara	29	5.280							
																30	2.120							
																31	5.240							
																32	5.280							
															Wargandhargaon	311	5.056							
																312	2.100							
																342	13.520							
																344	2.920							
																347	16.560							
															Kudhpuri	305/1	2.000							
															Khapa mokasi	2/1	24.200							
																3	17.760							
																4	7.052							
																5/1	7.920							
																9	6.360							
																10	6.360							
																11	5.252							
																35/1	2.000							
																10	2.000							
																22	2.120							
															Pathal mokasi	616/1	4.000							
																622/1	8.000							
																441	2.952							
															Bramhanwada	39/1	4.840							
																274/1	2.440							
Total		1	10		0		0.000	1	1	151.791	0	0	0	0.000	10	65	217.660	0	0	0.000	0	0	0.000	759.449

Sr. No	Round	Beat	Villages in Beat	Beat Wise Area.																					
				R.F				Protected Forest			Other FF				E.F			Vacant Forest			Non Forest Land taken over on a CA appeal like project under FCA 1980			total of Beat (5+11+13+15+21+24)
				Village Name	Compt. No.	Out No.	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Other FF Compt. No.	Unm. F.F Out No	Area in Ha.	Village Name	Out No.	Area in Ha.	Village Name	Unmat No. Out No.	Area in Ha.	Village Name	Out No.	Area in Ha.	
	Rajpipla	Chandkui			65		394.317	0	0	0.000															
					302		133.764	0	0	0.000															
	Total	1	0		2		497.981	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	0	497.981
	Rajpipla	Tirmali	Rajpipla		0		0.000	Rajpipla	11	164.190					Tirmali	144	17.038								
			Chandkui		0		0.000	Chandkui	13	307.370															
	Total	1	2		0		0.000	2	2	351.369	0	0	0	0.000	1	1	17.038	0	0	0.000	0	0	0.000	0	408.407
	Rajpipla	Kathiyar	0		78		451.746	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	0	451.746
	Total	1	0		1		451.746	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	0	451.746
Total of Rajpipla Round		6	13		4		1357.564	3	3	544.193	0	0	0	0.000	11	46	334.688	0	0	0.000	0	0	0.000	0	2196.910
2	Chichodi North	Chichodi North			78		297.444	0	0	0.000															
					80		334.185	0	0	0.000															
	Total	1	0		2		631.629	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	0	631.629
	Chichodi North	Chichodi North	Chichodi		61		294.611	Chichodi	17	99.529															
	Total	1	1		1		294.611	1	1	99.529	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	0	394.139
	Chichodi North	Bhavadhi - 1	Bhavadhi		77		400.639	Bhavadhi	20	48.023					Bhavadhi	128(2)	2.530								
																129	8.210								
																176	8.500								
																177	8.450								
																180	3.790								
	Total	1	1		1		400.639	1	1	48.023	0	0	0	0.000	1	5	6.600	0	0	0.000	0	0	0.000	0	455.914
	Chichodi North	Bhavadhi - 2			76		314.846																		
	Total	1	0		1		314.846	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	0	314.846
Total of Chichodi North Round		4	2		5		1641.725	2	2	108.184	0	0	0	0.000	1	5	6.600	0	0	0.000	0	0	0.000	0	1956.508
3	Chichodi	Chichodi	Chichodi Dawasa		73		367.454	Chichodi	19	48.064					Chichodi	8	1.360								
																10	26.240								
																7	1.120								
																8	8.520								
															Chichodi	33(1)	6.810								
																111(1)	1.070								
																446	21.936								
																534	0.790								
																447	13.540								
																450	12.430								
																451	10.120								
																479	3.940								
																476	19.230								
																477	0.740								
	Total	1	2		1		367.454	1	1	48.064	0	0	0	0.000	2	14	137.960	0	0	0.000	0	0	0.000	0	553.478

Sr. No	Range	Beat	Villages in Beat	Beat Wise Area.																				
				R.F				Protected Forest			Gaon PF				P.F			Vacant Forest			Due forest land taken over on x-CA against the project under FCA 1980			Total of Beat (5+11+13+15+21+24)
				Village Name	Compt. No	Gut No	Area in Ha.	Village Name	Compt. No	Area in Ha.	Village Name	Gaon PF Compt. No.	Unas. F.F.Gut No	Area in Ha.	Village Name	Gut No.	Area in Ha.	Village Name	Unsurvey No. Gut No	Area in Ha.	Village Name	Gut No.	Area in Ha.	
	Chandoli	Dastegaon - 1	Sonsoli		302		139.074	Dastegaon	58	126.847						1.760							
			Mori													443	0.760						
																463	11.510						
																440/1	1.820						
															Mori	77	6.800						
																78	0.840						
																81	1.900						
																1077	4.170						
Total		1	2		1		139.074	1	1	126.847	0		0	0.000	2	5	26.270	0	0	0.000	0	0	0.000	265.384
			Dastegaon				0.000	Dastegaon	29	56.847					Dastegaon	80/2	3.140							
	Chandoli	Dastegaon - 2	Ranchinimb								Chandoli	Gaon PF 259	384	11.000		72/1	4.000						
			Mandoli													170/1	21.540						
			Wange													180/1	1.140						
			Mahimra													179/2	2.540						
			Pimpla													55	0.440						
			Parmoshi												Ranchinimb	15/3	6.020						
																15/1	5.240						
			Rajewadi												Mandoli	14	16.920						
			Nimsod													29	4.210						
			Chandoli												Wange	103	0.120						
																102	8.580						
															Mahimra	39	6.060						
																40	4.230						
															Rajewadi	377	8.360						
																113	8.520						
																378	2.400						
																377	6.200						
																376	6.900						
																371/1	5.340						
																370	1.780						
																360	2.900						
																358	2.900						
															Parmoshi	357	5.220						
															Rajewadi	99	6.250						
																118	5.220						
																97	0.440						
																76	0.190						
																78	0.320						
																80/3	0.810						
																379	1.120						
																378	0.310						

Sr. No	Range	Beat	Village in Beat	Beat Wise Area																					
				R.F				Protected Forest			Other FF					E.F			Vacant Forest			Non Forest Land taken over on a CA appraisal like project under FCA 1980			total of Block (5+11+12+13+21+24)
				Village Name	Compt. No	Gat No	Area in Ha.	Village Name	Compt. No	Area in Ha.	Village Name	Other FF Compt. No.	Unm. F.F.Gat No	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Unmark No. Gat No	Area in Ha.	Village Name	Gat No.	Area in Ha.	
																87	1.010							
																377	0.303							
																384/2	0.300							
																389/2	1.580							
																397/2	1.600							
																98	0.800							
																201	1.020							
																204	0.150							
																153	0.920							
																258	0.710							
																260	0.250							
																437/2	0.800							
																429	0.170							
																433/2	2.370							
															Rohini	431	7.740							
																398	0.360							
															Hanbid	16	0.450							
																15/1	0.350							
																187/1	2.450							
																176/2	0.200							
																153	0.350							
																154	2.700							
																160/1	1.860							
																179	2.250							
																120	0.900							
																123	3.000							
																121/1	2.980							
																207	2.550							
																14/1	6.400							
																13/2	0.780							
																151	5.350							
																181	2.950							
																183	0.240							
																188	0.120							
																191	0.400							
Total		1	10		0		0.000	1	1	88.881	1	1	1	10.000	10	67	185.300	0	0	0.000	0	0	0.000	294.062
(Harbid)			Sellimire		71		209.180									Sellimire	28	13.310							
		Devrayani - 1	Khanapur		2015		63.720									Khanapur	400	13.050							
					10		387.114																		
Total		1	2		3		788.718	0	0	0.000	0	0	0	0.000	2	2	26.360	0	0	0.000	0	0	0.000	787.078
(Harbid)		Harbole - 1			70		468.221																		
Total		1	0		1		468.221	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	468.221
Total of Harbole Round		0	10		6		1735.461	1	1	208.771	1	1	1	10.000	10	91	357.890	0	0	0.000	0	0	0.000	2308.139
4	(Yawas)	Ajanti	Ajanti		13		516.017	Ajanti	21	21.214															
Total		1	1		1		516.017	1	1	21.214	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	487.461
(Yawas)		Tavarewa	Kalbhairi		74		410.316	Kalbhairi	25	167.500						Kalbhairi	334	1.120							
					2439		41.230																		
Total		1	1		2		477.936	1	1	167.500	0	0	0	0.000	1	1	1.120	0	0	0.000	0	0	0.000	666.855

Sr. No	Name	Beat	Villages in Beat	Beat Wise Area																					
				R.F				Protected Forest			Gaon PF				E.F			Vacant Forest			Tree Patrol Land taken over on 4 CA against the project under FCA 1980			Total Area of Beat (5+11+13+15+21+24)
				Village Name	Compt. No.	Gat No.	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Gaon PF Compt. No.	Gaon PF Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	
	Pandhari	Mahuwadi	Bachi		0		0.000	Bachi	97	39.124															
			Dongarla					Dongarla	96	135.257															
			Bhandarja								Dongarla	Gaon PF 256	235	20.000	Dongarla	235	4.926								
			Kamarpa										393	10.000		326	10.500								
			Pangli										428	5.000		443	6.100								
			Mungli										349	17.000		351	3.850								
			Pangra								Khandanji	Gaon PF 256	17	30.000	Khandanji	10	8.040								
			Mahuwadi Kh.													17	1.480								
			Dabarpa													136	3.975								
			Dongarla												Dongarla	235	5.080								
			Pangpara													298	8.750								
			Timmar													280	8.610								
			Mandhal													778	6.130								
			Chatpara												Mandhal	1	4.140								
			Khandi												Pangra	137	5.010								
			Dongarda													135	5.350								
			Dongarwadi													123	19.280								
			Tadka												Mahuwadi	213	5.200								
			Tamarmal													304	19.988								
			Mahuwadi													381	3.770								
			Kanji													434	17.740								
																454	44.100								
															Dongarla	111	8.960								
																223	8.225								
															Dongarda	146	3.520								
																147	3.560								
															Tamarpa	42	1.400								
															Timmar	2	15.200								
																884	25.510								
															Mandhal	453	17.010								
																454	8.120								
																455	0.040								
																457	1.010								
																460	2.230								
																461	1.270								
																467	1.170								
																344	8.700								
															Chatpara	18	7.380								
																69	1.770								
																71	5.940								
															Khandi	90	11.520								
																827	6.120								
																827	11.900								
															Dongarda	45	14.010								
															Dongarwadi	348	7.870								
																233	8.860								
															Tadka	8	8.750								
																9	6.920								
																10	2.080								
															Tamarmal	187	4.900								
																188	1.850								
																229	2.420								
															Mahuwadi	409	5.190								
																267	8.750								
																331	8.230								
															Kanji	231	3.700								
																230	8.240								
Total		1	31		0		0.000	3	5	174.311	2	2	5	60.000	28	97	348.700	0	0	0.000	0	0	0.000	600.041

Sr. No	Name	Beat	Village in Beat	Beat Wise Area																						
				R.F				Protected Forest			Gaon PF				E.J			Vacant Forest			Due forest Land taken over on a CA against the present cases FCA 1980			total of West (5+11+13+15+21+24)
				Village Name	Compt. No	Gut No	Area in Ha	Village Name	Compt. No	Area in Ha	Village Name	Gaon PF Compt. No	Gaon PF Gut No	Area in Ha	Village Name	Gut No.	Area in Ha.	Village Name	Gut No	Area in Ha.	Village Name	Gut No.	Area in Ha.	
	Tumsar	Bhilsangai	Devada Ba	Devada Ba		2791	12.400				Devadipar	Gaon PF 257	66	77.100	Jamdingam	5	19.400							
			Devada Kh			2193	7.600						13	0.800	Devadipar	85	0.200							
			Pilai Bit	Devada Kh		61	9.400						81	0.300		13	0.200							
			Pilai Kh			136	2.110						90	2.920		87	0.080							
			Jambhalmara			140	1.700						20	0.220		90	0.140							
			Mohgaon			312	9.070						08	25.060		91	0.900							
			Navegaonbay			278	2.500						96	0.310		92	0.100							
			Pipariyaon Bit			214	4.740						101	0.120	Aamdi	794	0.500							
			Devadipar	Pilai Bit		30	0.840						102	0.130		1364	3.075							
			Aamdi			31	0.470						88	0.040		1365	3.750							
			Bhangaon			285	1.400						27	0.140		1366	6.730							
						286	1.050						29	0.150		1368	0.240							
				Pilai Kh		41	4.050				Kanti	Gaon PF 258	1365	35.000	Bhangaon	27	3.300							
				Mohgaon		2120	6.010				Kadampur	Gaon PF 259	217	10.000		194	5.300							
						359	3.470						194	2.000		315	1.340							
						259	13.460				Jambhalpani	Gaon PF 260	5	15.000		215	0.620							
				Devadipar		1273	9.490									311	9.000							
						1287	4.040									200	2.300							
						190	4.300									197	3.150							
						1597	8.200									192	7.150							
						153	0.100									101	0.040							
				Ramapur Bit		83	3.140									190	0.400							
						1023	17.400																	
						358	8.410																	
						174	4.200																	
Total		1	11	7	0	28	153.510	0	0	0.000	4	4	18	94.220	4	22	89.480	0	0	0.000	0	0	0.000	317.250
	Tumsar	Ambora	Kanadwada	Ramapur		83	6.740	Kanadwada	85	302.400					Landcover	25	4.120							
			Pakhanti			89	1.150	Kohalmari	83	133.471						49/1	10.240							
			Lendezhari			81	3.120				Tendukheri	Gaon PF 261	34/1	11.000		81/1	2.710							
			Dhanpuri			82	0.350						81	15.000		40/1	1.300							
			Dongam			93	1.110						40	15.000										
			Pahra			94	1.210	Dongaghat	84	108.510														
			Dharewada	Pahra		4042	80.400																	
			Bande			538	3.240																	
			Khadki	Devadipar		1	0.100																	
						4091	4.200																	
						463	0.400																	
				Bande		851	0.470																	
						521	0.470																	
						861	0.460																	
						127	7.000																	
						84	0.200																	
						83	0.700																	
						14	0.200																	
						158	0.840																	
						15	1.000																	
				Khadki		263	6.120																	
						277	2.470																	
Total		1	9	5	0	22	93.960	2	2	535.371	1	1	2	41.000	1	4	18.550	0	0	0.000	0	0	0.000	685.381
Total of Tumsar Round		8	62	42	0	47	1161.343	7	7	980.435	7	7	24	215.770	26	84	426.88	0	0	0.000	0	0	0.000	2742.428
Grand (old)		4	19	13	18	47	5384.100	10	13	1838.840	8	8	38	225.770	84	330	1038.068	0	0	0.000	0	0	0.000	9383.378

7. RANGE - JAMKANDRI

Sr. No	Round	Beat	Villages in Beat	Beat Wise Area																					
				R.F				Protected Forest			Govt. ???				S.F			Defined Forest			Non-forest land taken over as it is against the project under FCA 1980			total of Beat (8+11+15+19+23+24)
				Village Name	Compt. No	Gat No.	Area in Ha.	Village Name	Compt. No	Area in Ha.	Village Name	Gram ??? Compt. No.	Gram ??? F.P.Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Compt. No. Gat No.	Area in Ha	Village Name	Gat No.	Area in Ha	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	21	22	23	24	25	26	
1	Kandri	Dhulgaon - 1	Nandkasa		49		245.201					0	0	0.000	Nandkasa	3	4.150								
																3	0.230								
																4	0.340								
																5	2.520								
																6	10.150								
	Total	1	1	0	1	0	245.201	0	0	0.000		0	0	0.000	1	5	22.560	0	0	0.000	0	0	0.000	467.821	
	Kandri	Dhulgaon - 2	Dhulgaon		46		043.401				Dhulgaon	Gram ??? 262	54/1	6.000	Dhulgaon	159/2	3.120								
			Bhalwat										52	1.340											
			Dhulgaon										159/2	1.040											
			Nandkasa										154/2	1.650											
			Jamthi										165	6.930											
			Dhulgaon										85/1	1.400											
			Bhalwat										86	8.070											
			Mahuda										54	4.960											
	Total	1	6	0	1	0	043.403	0	0	0.000	1	1	6	25.000	1	1	3.120	0	0	0.000	0	0	0.000	871.623	
	Kandri	Pimpri - 1	0		47		195.316					0	0	0.000	0	0	0.000								
	Total	1	0	0	1	0	195.316	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	548.316	
	Kandri	Pimpri - 2	0		47		618.784					0	0	0.000	0	0	0.000								
	Total	1	0	0	1	0	618.784	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	618.784	
	Total of Kandri Round	4	0	0	4	0	2043.034	0	0	0.000	1	1	6	25.000	2	6	25.680	0	0	0.000	0	0	0.000	2143.724	
2	Dhare	Dhare - 1	0		48		676.330					0	0	0.000	0	0	0.000								
	Total	1	0	0	1	0	676.330	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	676.330	
	Dhare	Dhare - 2	Dhare	Kondri		54	10.160	Dhare	35	172.794					Pimpla	285/187	1.620								
			Pimpla								Pimpla	Gram ??? 263	73	19.410		187	0.160								
			Tasara Ga										133	1.050		87	9.180								
			Nandi										127	1.360	Pimpla	284/1A	5.240								
			Nandi										88/147	1.080											
											Tasara Ba	Gram ??? 264	39	2.400											
													38	10.230											
													59	23.410											
													134/1 B	17.550											
											Nandi	Gram ??? 265	38/1	6.000											
	Total	1	0	1		1	10.160	1	1	172.794	0	0	0	80.000	2	4	16.380	0	0	0.000	0	0	0.000	279.334	
	Dhare	Mundkasa - 1	0		47		008.462																		
	Total	1	0	0	1	0	008.462	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	008.462	
	Dhare	Mundkasa - 2	0		44		777.401																		
	Total	1	0	0	1	0	777.401	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	777.401	
	Total of Dhare Round	4	0	1	3	1	2022.287	1	1	172.794	0	0	0	80.000	2	4	16.380	0	0	0.000	0	0	0.000	2291.431	
3	Mangarh	Mangarh - 1	0		38		479.957																		
Total	1	0	0	1	0	479.957	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	479.957		
	Mangarh	Mangarh - 2	0		40		539.645	Mangarh	33	37.715															
			0		39/A		39.543																		
	Total	1	0	0	2	0	561.979	1	1	37.715	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	599.694	
	Mangarh	Mangarh - 3	0		37		096.010																		
			0		39/B		33.093																		
	Total	1	0	0	2	0	729.11	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	729.110	
	Mangarh	Mangarh - 4	0		41		716.294																		
	Total	1	0		1	0	716.294	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	716.294	
	Total of Mangarh Round	4	0	0	6	0	2486.340	1	1	37.715	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	2824.055	
4	Andhalgaon	Mandvi	Khanpur	Khanpur	0	42 A	1.680																		
			Mandvi			332A	19.000																		
			Bhimsar			383	4.040																		
			Waddapara	Khedoda		1/0	3.230																		
			Nanvadi	Mandvi		90	10.000																		

Sr. No.	Round	Beat	Villages in Beat	Beat Wise Area																					
				R.F				Protected Forest			Gras PF				E.J			Income Forest			Non Forest land taken over as E.C. against the project under PCR 1980				Total of Beat (R + E + I + N + Gras PF + P.F.)
				Village Name	Compt. No.	Gat No.	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Name of Compt. No.	Name of P.F (incl. Ha.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Compt. No. incl. No.	Area in Ha.	Village Name	Gat No.	Area in Ha.			
						108	3.510																		
						213	7.020																		
						381	7.160																		
						1062	4.800																		
						1063	22.130																		
						47	16.200																		
						221	11.240																		
						99	5.710																		
						100	1.000																		
						493	12.050																		
						992	5.710																		
						12012	23.800																		
						710	7.520																		
						992	2.120																		
						132	1.160																		
						123	10.120																		
						134	10.470																		
						90	18.520																		
						105	8.010																		
						106	4.050																		
						110	7.710																		
						3072	7.88																		
						166	14.420																		
						3153	8.1																		
						42	4.140																		
						1112	9																		
						66	3.097																		
						667	4.700																		
	Total:	1	13	13	0	33	308.310	0	0	0.000		0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	308.310	
	Andhalgaon	Andhalgaon	Mahuri	Mahuri	C	152	13.410																		
			Mahuri			175	0.160											Mahuri	39	0.01					
			Nagi Ba			92	10.020												46	0.001					
			Mahuri			8107	3.170												185	0.400					
			Dahan			3943	7.410											Dangarwa	330	0.09					
			Dahan			2992	13.140												234	0.211					
			Dahan			4842	10.780												312	0.110					
				Gat No.		3833	15.460				Mahuri	Gras PF 266	3	3.570											
						383	16.160						36	0.670											
						388	6.670						39	0.400											
						4847	20.000						45	10.190											
						8852	34.400						67	2.440											
						992	14.980						69	7.000											
						8992	7.960						127	10.280											
				Dahan		2051	5.090						186	15.270											
						773	3.510						347	3.260											
						737	13.950						350	8.400											
						303	3.070				Dhanbada	Gras PF 267	827	19.000											
				Tahara		324	5.520																		
						747	11.180																		
						767	3.770																		
						794	3.960																		
						248	3.260																		
	Total:	4	7	4	0	30	223.110	0	0	0.000	2	2	11	99.000	2	4	10.910	0	0	0.000	0	0	0.000	433.020	
	Andhalgaon	Bendle	Bendle	Bendle	C	8340	13.390				Bendle	Gras PF 268	1037	21.000	Bendle	1037	2.290								
			Bendle		C	9506	7.330								Bahuna	441	7.160								
			Bahuna	Bahuna	C	944 (1982)	11.260																		
	Total:	1	2	2	0	2	31.980	0	0	0.000	1	1	1	21.000	2	2	9.440	0	0	0.000	0	0	0.000	62.420	
	Total of Andhalgaon Round	5	23	19	0	68	572.400	0	0	0.000	3	3	13	120.000	4	6	20.350	0	0	0.000	0	0	0.000	813.750	
2	Lohara	Lohara	9		91		737.167								0	0	0.000								
	Total:	1	9		1	0	737.167	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	737.167	

Sr. No	Round	Beat	Villages in Beat	Beat Wise Area																				
				R.F				Protected Forest			Unclassified				E.F			Revenue Forest			Non-forest land taken over as C.F. agreed (No project under PCR 1996)			Total of Beat (Rounded off to 2 decimal)
				Village Name	Compt. No.	Sub No.	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Name of Compt. No.	Name of P.F (not Ha.	Area in Ha.	Village Name	Sub No.	Area in Ha	Village Name	Compt. No. (not Ha.	Area in Ha	Village Name	Sub No.	Area in Ha.	
		Pipali II	0		54										0	0								
	Total	1	0		1	0	643.888	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	643.888
	Total	1	2	0	3	0	388.160	0	0	0.000	0	0	0	0.000	2	3	79.560	0	0	0.000	0	0	0.000	467.750
Total of Lohara Round		3	3	0	4	0	1789.210	0	0	0.000	0	0	0	0.000	3	3	79.560	0	0	0.000	0	0	0.000	1868.772
Grand total	8	18	29	20	17	60	9062.242	3	3	211.809	7	7	20	225.000	11	21	141.960	0	0	0.000	0	0	0.000	9640.712

B. RANGE - LAKHANDUR

Sl. No	Tehsil	Beat	Village in Beat	Beat Wise Area																				
				RF				Proposed Forest			Gaon DF				EA			Violence Forest			Non-forest land falling area as a PA (gazette notification under PCA 1986)			Total of Beat (RF+PF+DF+EA+VF+NF)
				Village Name	Compt. No.	Hill No.	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Gaon DF Compt. No.	Gaon P.F Hill No.	Area in Ha.	Village Name	Plot No.	Area in Ha.	Village Name	Compt. No. Hill No.	Area in Ha.	Village Name	Plot No.	Area in Ha.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Lakhandur	Pyrai	Chirdigaon								Chirdigaon	Gaon PF 519		72.049										
			Pyrai								Pyrai	Gaon PF 519		179.120										
			Kanchanpur								Kanchanpur	Gaon PF 520		39.591										
			Gohra								Gohra	Gaon PF 521		192.743										
	Total	1	4	0	0	0	0.000	0	0	0.000	4	4	0	681.104	0	0	0.000	0	0	0.000	0	0	0.000	681.104
	Lakhandur	Lakhandur	Kasai	Madeghar		1703	2.280				Kasai	Gaon PF 522		43.331										
			Chirdigaon	Chirdigaon		129	5.020				Chirdigaon	Gaon PF 523		76.807	Madeghar	488	4.860							
			Phenglapam								Phenglapam	Gaon PF 524		630.272										
			Lakhandur								Lakhandur	Gaon PF 525		180.931										
			Bhatiapur								Bhatiapur	Gaon PF 526		31.652										
	Total	1	5	2	0	2	8.700	0	0	0.000	5	5	0	723.635	1	1	0.600	0	0	0.000	0	0	0.000	734.019
	Lakhandur	Amangaon - I	Amangaon		211		493.799				Amangaon	Gaon PF 527		126.950	Hill	5	2.190							
			Mun	Mun		5	9.570				Mun	Gaon PF 528		47.000		11	3.410							
						13	0.500									17	1.040							
																14	0.950							
																133	0.040							
																134	2.810							
																136	0.800							
																138	0.800							
																137	1.020							
																139	1.000							
	Total	1	3	1	1	3	503.869	0	0	0.000	2.000	2	0	173.950	1	10	11.310	0	0	0.000	0	0	0.000	689.229
	Lakhandur	Amangaon - II	II		210		630.750																	
	Total	1	0	0	1	0	630.750	0	0	0.000	0.000	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	630.750
Total of Lakhandur Beat		4	11	3	3	5	1087.650	0	0	0.000	11.000	11	0	1775.662	2	11	12.100	0	0	0.000	0	0	0.000	2875.712
2	Dhajiram	Dhajiram	Dhajiram Majhi			1326	20.360								Dhajiram Majhi	8442	5.060							
																8035	8.600							
						1049	3.450									9742	3.500							
						1109	57.540									10210	7.570							
						1111	2.660									10005	5.270							
						1112	153.370									10002	4.480							
						1113	51.490									1062	8.100							
						1114	34.770									11107	22.000							
						1116	3.820									508	2.450							
						1118	87.190									8491	0.540							
						1117	3.960									9501	0.770							
																8731	1.130							
																1002	6.370							
																1005	2.440							
																1015	2.410							
																10031	5.270							
																10001	3.360							
																1029	0.000							

Sr. No	District	Taluka	Villages in Block	Block Wise Area																						
				R.F				Protected Forest			Deem FF					D.F.			Unclass Forest			Non-forest land (class) used as a TS against the project under FCA 1980			Total of Col (6+11+16+21+26)
				Village Name	Compt/ Bk	Gut No.	Area in Ha	Village Name	Compt/ Bk.	Area in Ha.	Village Name	Deem FF Compt/s. No.	Deem F.F.Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	Village Name	Compt/ No./ Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
															Ulighan Hom	1028	1.620							
																1032	0.405							
																1033	0.405							
																1034	0.405							
																1037	5.060							
																1038	5.060							
																1039	5.263							
																1040	10.535							
																1070/1	2.025							
																1068	1.822							
																1072	2.000							
																1153/1	3.442							
																1131	3.645							
																1142	7.290							
																1152	0.450							
																1151	9.453							
																151	5.195							
																1038	1.822							
	Total	1	1	0	0	10	344.3000	0	0	0.000		0	0	0.000	1	56	175.360	0	0	0.000	0	0	0.000	519.660
	Ulighan	Ganjbasan	Ulighan		274		499.640				Kurla	Desr FF 329		80.000	Kurla	81	2.840							
			Ganjbasan	Kurla		73	1.720									82	1.340							
						74	1.580								Ganjbasan	48 P	1.070							
						83	1.510																	
						85	0.820																	
				Ganjbasan		156	5.500																	
						48	2.100																	
						50	1.620																	
						51	2.000																	
						57	0.470																	
						58	0.530																	
						59	1.810																	
	Total	1	2	2	1	11	518.660	0	0	0.000	1	1	0	80.000	2	5	5.050	0	0	0.000	0	0	0.000	603.710
	Ulighan	Ulighan	Ulighan		273		419.661				Dahanghi	Deer FF 332		113.580	Mahendra	181	3.000							
			Pawanshi	Pawanshi		150	1.330				Pawanshi	Deer FF 331		30.040		174	2.050							
			Pavli Nemgaon								Pavli	Deer FF 332		44.040										
											Mandapur	Deer FF 333		15.000										
	Total	1	4	1	1	1	420.190	0	0	0.000	4	4	0	194.360	1	2	4.250	0	0	0.000	0	0	0.000	622.990
	Ulighan	Wadda	Mune		283		2.1000				Mune	Deer FF 328		3.10.950	Tamasi	280	3.050							
			Sali	Khanchi		2281	1.800				Sali	Deer FF 330		37.410		450	13.400							
				Tamasi		2282	3.810				Khanchi	Deer FF 329		10.000		2440	1.300							
						2283	16.720				Tamasi	Deer FF 327		76.000	Wadda	415/2P	0.150							
						452/1/1	2.830																	
						454/1/1/2	0.070																	
			Ghantiji	Bidda		44.2	40.000																	
			Tamasi			252	2.000																	
			Wadda			168	0.340																	
						3010	16.410																	
						326	2.250																	
						328	0.360																	
						3272	67.500																	
						3282	27.200																	

Sr. No	District	Taluka	Villages in Block	Block Wise Area																						
				R.F				Protected Forest			Deem FF					D.F.			Unclass Forest			Non-forest land (class) used as a TS against the project under FCA 1980			Total of Col (6+11+16+21+26)
				Village Name	Compt/ Bk	Gut No.	Area in Ha.	Village Name	Compt/ Bk.	Area in Ha.	Village Name	Deem FF Compt/s. No.	Deem F.F.Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	Village Name	Compt/ No./ Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
						3170	8.510																	

Sr. No	District	Taluk	Villages in Block	Unit Wise Area																				
				R.F				Protected Forest			Deem FF				O.F			Various Forms			Non-forest land taken over as a PA against the project under FCA 1980				Total of Sum (6+11+16+21+26+31)
				Village Name	Compt. No.	Gut No.	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Deem FF Compt. No.	Deem F.F.Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	Village Name	Village No. Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
						2642	3.630																	
						41/2/F	22.710																	
						459	10.130																	
						4/2/2	3.500																	
	Total	1	2	2	1	18	281.220	0	0	0.000	4	4		226.674	2	6	15.300	0	0	0.000	0	0	0.000	528.094
	Villupuram	Tirukkoyilur	Purpanmillavur	Purpanmillavur		2653	23.160								Ben	153	4.720							
			Mosur	Mosur		5473	3.660									740	9.760							
			Gurrala	Gurrala		85 2	20.000								Walaz	332	10.000							
			Harijan	Harijan		2552	18.280									151	14.720							
			Devar			297	8.020									748	22.270							
			Pachai			317	2.120									439	13.000							
			Bhavani	Sri		849	3.150																	
			Vivek (Dasan)			348	5.180																	
			Mathiyan			1642	5.620																	
			Tal. Bo.			783	8.500																	
			Pandian (Ramasami)	Vanniyar		311	5.870																	
			Sadayan	Dhanam		51/2/2	3.320																	
			Vadivel	Vivek (Dasan)		847	4.830																	
						852	4.510																	
				Manama		4/1/2	10.000																	
				Sri Ra		4/1/2	10.000																	
				Pandian (Samiyappa)		272	7.660																	
						275	5.210																	
						276	4.150																	
						277	5.630																	
						278	5.620																	
						280	1.310																	
				Kuttuvi		91	9.280																	
	Total	1	13	12	0	33	167.930	0	0	0.000	0	0		0.000	2	6	54.300	0	0	0.000	0	0	0.000	342.430
	Total of Villupuram Round	2	22	18	2	63	1428.020	0	0	0.000	0	0		467.834	0	20	271.180	0	0	0.000	0	0	0.000	2394.034
3	Thiruppur	Tiruppur (Padathinavadi)				360		311.440																
						356		566.430																
	Total	1	0	0	2			834.870	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	834.870
		Tiruppur 1				377		364.800																
						378		443.210																
	Total	1	0	0	2			808.010	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	808.010
		Tiruppur 2				376		522.660																
	Total	1	0	0	1			522.660	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	522.660
		Tiruppur 3				475		456.100																

Sr. No	Range	Taluka	Villages in Beat	Beat Wise Area																				
				R.F				Protected Forest			Open PF				E.F			Various Forest			Non-forest land taken over as a FD against the project under FCA 1980			Total of Beat (R+P+O+E+V+N)
				Village Name	Compt. No.	Gut No.	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Open PF Compt. No.	Open P.F.Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	Village Name	Village No. Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
	Total	1	0	0	1		468.110	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	468.110
		Tilav-1			285		344.000																	
					274		400.770																	
	Total	1	0	0	2		868.670	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	868.670
		Tilav-1			357		500.000																	
					358		465.000																	
	Total	1	0	0	2		906.100	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	906.100
	Total of Pimpalgaon Rotund	4	0	0	10	0	4402.410	0	0	0.000	0	0	0	0.000	0	0	0.000	0	0	0.000	0	0	0.000	4402.410
Grand total	1	19	36	21	19	67	7139.280	0	0	0.000	20	20	0	2263.317	10	61	289.280	0	0	0.000	0	0	0.000	9692.177

9. RANGE - NAKADONGRI

Sl. No	Round	Beat	Villages in Beat	Beat Wise Area																				
				R.F				Protected Forest			Gaon PF				E.J			Unclass Forest			Non Forest Land taken over as CA against the Project under FCA			Grand total (4+7+10+13+16+19)
				Village Name	Dist No.	Compt. No	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Gaon PF Compt. No.	Gaon P.F Dist No.	Area in Ha.	Village Name	Dist No.	Area in Ha.	Village Name	Dist No.	Area in Ha.	Village Name	Dist No.	Area in Ha.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Nakadongri	Nakadongri - 1	Nakadongri Lanji Chandrapur Pathari					Nakadongri Lanji Chandrapur	1 2 3	100.053 203.147 90.253					Pathari	445 438 439 470 511	10.500 4.000 0.500 1.000 9.500							
	Total	1	4	0	0	0	0	3	3	516.338	0	0	0	0	1	5	33.500	0	0	0	0	0	0	549.838
2	Nakadongri	Nakadongri - 2	Nakadongri Rajapur Pawanchhati Pawanchhati Hamesha Dongari Ta. Basantola Kumuda Sundartola					Nakadongri Rajapur Pawanchhati Hamesha	4 5 6 7	67.032 199.453 137.153 344.877					Dongari Ta. Basantola Kumuda Pawanchhati Hamesha Sundartola	464 460 507 511 55 101 107 210 514	10.500 26.000 13.750 17.500 7.750 7.250 7.410 5.500 1.500							
	Total	1	8	0	0	0	0	4	4	782.513	0	0	0	0	8	9	100.500	0	0	0	0	0	0	884.363
1	Nakadongri	Pawanchhati - 1	0			301	159.277																	159.277
	Total	1	0	0	0	1	159.277	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	159.277
3	Nakadongri	Pawanchhati - 3	0			358	329.829																	
	Total	1	0	0	0	1	329.829	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	329.829
Total of Nakadongri Round		4	12			2	1288.636	7	7	1349.848	0	0	0	0	9	14	133.900	0	0	0	0	0	0	2672.114
2	Baghada	Awalpani West	Awalpani Awalpani (Bethagaon)			44 3304 3338	457.490 65.564 27.296	Awalpani	13	187.367					Awalpani Awalpani (Bethagaon)	31 306 73 100	8.310 2.720 0.310 1.060							
	Total	1	2	0	0	2	551.663	1	1	187.367	0	0	0	0	2	4	26.300	0	0	0	0	0	0	765.330
2	Baghada	Awalpani East	Gothalibenga			23	373.211	Gothalibenga	14	170.823					Gothalibenga	49 39 39	3.240 3.300 1.310							
	Total	1	1	0	0	1	373.211	1	1	170.823	0	0	0	0	1	3	7.410	0	0	0	0	0	0	550.544
3	Baghada	Gaura	Gaura			27	467.647	Gaura	16	33.806			0	0	Gaura	344 317 345 346 358 351 510	1.500 1.620 1.780 1.810 1.830 2.340 2.720							
	Total	1	1	0	0	1	467.647	1	1	33.806	0	0	0	0	1	7	21.930	0	0	0	0	0	0	562.983
4	Baghada	Punjli	Punjli			25 2504 2980	391.736 46.033 12.711	Punjli	24	90.001														
	Total	1	1	0	0	3	450.480	1	1	90.001	0	0	0	0	0	0	0.000	0	0	0	0	0	0	541.081
Total of Baghada Round		4	5	0	0	5	1902.101	4	4	502.997	0	0	0	0	4	14	49.300	0	0	0	0	0	0	2403.998

Sr. No.	Range	Beat	Villages in Beat	Beat Wise Area																			
				R.F				Protected Forest			Open FF				P.L			Distant Forest			Non Forest land taken over as CA against the Project under FCA			Grand total of Beat (9+11+13+15+17+19+21+23)
				Village Name	Gat No.	Compt. No	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Open FF Compt. No.	Open F.F Out No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	
1	Chincholi South	Ambegaon	Ambegaon			338	203.220	Ambegaon	23	380.940					Ambegaon	424	31.770						
			Ganpati Nalawata													669	1.210						
			Rajapur					Ganpati Nalawata	24	158.968						401	2.200						
			Wambuli												Rajapur	76	67.000						
																81	3.800						
															Wambuli	203	5.510						
																206	6.240						
																241	4.760						
																289	4.170						
																291	2.980						
	Total	1	4	0	0	1	203.220	2	2	499.717	0	0	0	0	8	10	67.830	0	0	0	0	0	770.806
2	Chincholi South	Pimpalsuti	Bajbodi			44	197.309	Bajbodi	25	100.902					Pimpalsuti	230	3.040						
			Pimpalsuti			304	161.829									253	8.200						
			Shivsagar													356	3.930						
			Pipara												Shivsagar	107	3.800						
			Shivsagar													132	11.220						
																248	3.270						
															Pipara	135	0.190						
																153	0.660						
															Wambuli	17	12.400						
																19	1.210						
																77	3.110						
																28	1.000						
																91(1)	6.500						
																192	2.320						
	Total	1	6	0	0	2	359.138	1	1	100.902	0	0	0	0	4	14	80.760	0	0	0	0	0	1094.598

Sr. No.	Round	Beat	Villages in Beat	Beat Wise Area																				
				R.F				Protected Forest			Govt FF				P.L			Distant Forest			Non Forest land taken over as a CA against the Project under FCA			Grand total of Beat (9+13+18+19+24+25)
				Village Name	Gat No.	Compt. No	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Govt FF Compt. No.	Govt F.F Out No.	Area in Ha.	Village Name	Gat No	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	
3	Chicholi South	Kavali - I	Kavali			33	441.562								Kavali	33	2.300							
																230	2.500							
																224	1.340							
																152	2.430							
																142	7.510							
																119	6.700							
																78	0.310							
																46	1.900							
																33	6.300							
																25	0.380							
																24	0.370							
	Total	1	1	0	0	1	441.562	0	0	0	0	0	0	0	1	11	31.850	0	0	0	0	0	0	473.162
2	Chicholi South	Kavali - II	0			33	418.833																	
		1	0	0	0	1	418.833	0	0	0	0	0	0	0	0	0	0.000	0	0	0	0	0	0	418.833
Total of Chichali South Round		4	10	0	0	3	1291.777	2	3	346.712	0	0	0	0	8	38	180.000	0	0	0	0	0	0	2107.549
4	Ravalwada	Ravalwada	Siddhatanda			67	476.695	Siddhatanda	9	88.819														
						76/E	0.1776																	
	Total	1	1	0	0	2	319.931	1	1	88.819	0	0	0	0	0	0	0.000	0	0	0	0	0	0	378.349
4	Ravalwada	Hingnai Hamata	Hingnai Hamata			65	196.337	Hingnai Hamata	5	196.810					Mahagaon Khurd	224	4.000							
			Mahagaon Khurd													226	4.000							
	Total	1	2	0	0	1	196.337	1	1	196.810	0	0	0	0	1	2	8.000	0	0	0	0	0	0	401.148
4	Ravalwada	Bhisangi	Bhisangi			65	711.854								Bhisangi	137	4.000							
			Dudam Kh.													139	0.040							
															Dudam Kh.	87/1	4.000							
	Total	1	2	0	0	1	711.854	0	0	0.000	0	0	0	0	2	3	17.000	0	0	0	0	0	0	730.854
4	Ravalwada	Chikhali	0			66	221.929																	236.901
						76/A	15.962																	
	Total	1	0	0	0	2	236.901	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	236.901
Total of Ravalwada Round		4	5	0	0	6	1766.620	2	2	285.629	0	0	0	0	3	5	25.000	0	0	0	0	0	0	3047.250
Grand total	4	14	22	0	0	21	6349.344	14	14	2294.760	0	0	0	0	21	48	376.790	0	0	0	0	0	0	9380.914

10. RANGE - LENDEZARI

Sr. No	Round	Beat	Villages in Beat	Beat Wise Area																				
				R.F				Protected Forest			Gaon PF				T.Z			Unclass Forest			Non Forest Land taken over as a CA against the Project under FCA 1980			Gross total of Beat (1+2+3+4)
				Village Name	Gat No.	Compt. No	Area in Ha.	Village Name	Compt. No.	Area in Ha.	Village Name	Gaon PF Compt. No.	Gaon P.F.No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	
1	2	3	4	5	7	8	9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Rongha	Khapa - 1				39	360.275	Khapa	31	67.278														520.597
								Mainhi	28	92.147														
	Total of Khapa - 1 Beat			0	0	1	360.275	2	2	159.425	0	0	0	0	0	0	0	0	0	0	0	0	0	521
	Rongha	Khapa - 2				30	324.009	Khapa	29	18.716														342.784
	Total of Khapa - 2 Beat			0	0	1	324.009	1	1	18.716	0	0	0	0	0	0	0.000	0	0	0	0	0	0	342.784
1	Rongha	Rongha - 1				34	469.670								Revenue	1	11.500							525.840
																3	3.170							
																6	1.000							
																9	11.500							
																11	27.500							
	Total of Rongha - 1 Beat			0	0	1	469.670	0	0	0.000	0	0	0	0	1	5	56.170	0	0	0	0	0	0	525.840
1	Rongha	Rongha - 2				32	413.992	Rongha	30	77.622			0	0	0	0	0.000							491.614
	Total of Rongha - 2 Beat			0	0	1	413.992	1	1	77.622	0	0	0	0	0	0	0.000	0	0	0	0	0	0	491.614
Total	1	4				4	1768.306	4	4	256.364	0	0	0	0	1	5	56.170	0	0	0	0	0	0	2080.740
2	Lendezari	Lendezari - 1				46	394.483	0	0	0.000			0	0	0	0	0.000							394.483
	Total of Lendezari - 1 Beat			0	0	1	394.483	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	394.483
2	Lendezari	Lendezari - 2				49	218.083	0	0	0.000			0	0	0	0	0.000							318.083
	Total of Lendezari - 2 Beat			0	0	1	218.083	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	318.083
2	Lendezari	Lendezari - 3				52	428.967	0	0	0.000			0	0	0	0	0.000							428.967
	Total of Lendezari - 3 Beat			0	0	1	428.967	0	0	0.000			0	0	0	0	0.000	0	0	0	0	0	0	428.967
2	Lendezari	Lendezari - 4				33	416.826	0	0	0.000			0	0	0	0	0.000							416.826
	Total of Lendezari - 4 Beat			0	0	1	416.826	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	416.826
Total	1	4				4	1758.359	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	1758.359
3	Chikhali	Alesar - 1				28	461.365	0	0	0.000			0	0	0	0	0.000							461.365
	Total of Alesar - 1 Beat			0	0	1	461.365	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	461.365
3	Chikhali	Alesar - 2				50	351.672	0	0	0.000			0	0	0	0	0.000							351.672
	Total of Alesar - 2 Beat			0	0	1	351.672	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	351.672
3	Chikhali	Chikhali - 1				39	581.129	0	0	0.000			0	0	0	0	0.000							581.129
	Total of Chikhali - 1 Beat			0	0	1	581.129	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	581.129
3	Chikhali	Chikhali - 2				47	320.831	0	0	0.000			0	0	0	0	0.000							320.831
	Total of Chikhali - 2 Beat			0	0	1	320.831	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	320.831
Total	1	4				4	1816.997	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	1816.997
4	Vitgar	Garra - 1				51	457.699	0	0	0.000			0	0	0	0	0.000							457.699
	Total of Garra - 1 Beat			0	0	1	457.699	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	457.699
4	Vitgar	Derwara				42	414.833	0	0	0.000			0	0	Derwara	210	3.730							418.833
	Total of Derwara Beat			0	0	1	414.833	0	0	0.000	0	0	0	0	1	1	3.730	0	0	0	0	0	0	418.833
4	Vitgar	Vitgar - 1				56	629.000	0	0	0.000			0	0	0	0	0.000							629.000
	Total of Vitgar - 1 Beat			0	0	1	629.000	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	629.000
4	Vitgar	Vitgar - 2				28	537.560	0	0	0.000			0	0	0	0	0.000							537.560
	Total of Vitgar - 2 Beat			0	0	1	537.560	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	537.560
Total	1	4				4	3044.091	0	0	0.000	0	0	0	0	1	1	3.730	0	0	0	0	0	0	3047.781
5	Mangarali North	Mangarali - 1				35	460.820	Lalwada	22	50.529			0	0	0	0	0.000							961.349
	Total of Mangarli - 1 Beat			0	0	1	460.820	1	1	50.529	0	0	0	0	0	0	0.000	0	0	0	0	0	0	961.349
5	Mangarali North	Mangarali - 2				56	411.970	0	0	0.000			0	0	0	0	0.000							411.970
	Total of Mangarli - 2 Beat			0	0	1	411.970	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	411.970

Sr. No	Range	Beat	Villages in Beat	Beat Wise Area																				
				R.F				Protected Forest			Open PF				E.J			Enclave Forest			Non Forest Land taken over as a CA against the Project under FCA 1980			Grand total of Beat (5+11+15+19+24+29)
				Village Name	Gat No.	Compt. No	Area in Ha	Village Name	Compt.No.	Area in Ha.	Village Name	Name PF Compt. No.	Open P.F Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	Village Name	Gat No.	Area in Ha.	
8	Mangarsh North	Mangarsh - 3				23	323.687	0	0	0.000			0	0	0	0	0.000							323.687
Total of Mangarsh - 3 Beat				0	0	1	323.687	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	323.687
9	Mangarsh North	Mangarsh - 4				24	336.294	0	0	0.000			0	0	0	0	0.000							336.294
Total of Mangarsh - 4 Beat				0	0	1	336.294	0	0	0.000	0	0	0	0	0	0	0.000	0	0	0	0	0	0	336.294
Total	1	4		0	0	4	1724.771	1	1	50.529	0	0	0	0	0	0	0.000	0	0	0	0	0	0	1775.300
GRAND TOTAL	2	10	0	0	0	10	9212.494	5	5	306.793	0	0	0	0	2	4	59.890	0	0	0	0	0	0	9579.177

APPENDIX NO XIV

STATEMENT OF FOREST VILLAGES DISFORESTED AND TRANSFERRED TO REVENUE DEPARTEMENT.

Range	Name of Forest village	Comptt. No.	Area Transferred to Revenue Deptt. (in ha.)	Remarks
1	2	3	4	5
Tumsar	Sodhipur	70- B	1233.8	
Tumsar	Navegaon	74-B	77.3	* Excludes 2.4 ha. Under Irregation Deptt.
Jamkandri	Vitapur	58-B	163.52	
Tirora	Govindtola	104-B	153	
Bhandara	Chandpur	175-B	186.6	
Pimpalgaon	Makditola	159- B	88.2	
	Toal	6	792.4	
			2.4	* (as per Remarks Col.No.5)
Grand total of F.V.			**794.8**	

APPENDIX NO XV

LIST OF AREA DIVERTED (PHYSICAL) UNDER FCA. 1980 & BEFORE

Sr. No.	Project	Com.No./ Survey No.	Area	Year
Nil	Nil	Nil	Nil	Nil

APPENDIX NO. XVI

THE EXTENT OF AREA DIVERSION UNDER F.C.Act.1980

Sr.No.	Project Name	RF	PF	Jn.J	Total area in Ha.
1	Gose Khurd	364.803	297.635	0	662.438
2	Bawanthadi	821.1	0	0	821.1
3	Temper Lift Irrigatation	0	23.586	12.764	36.36
4	66 K.V. Mangi, Sakoli., Gadegaon.	2.34	0	0	2.34
5	11 K.V.Pipari Agri Transmission Etc. Line	0.42	0.33	0.12	0.87
6	11 K.V.Akesar Renga Transmission Etc. Line	0.58	0	0	0.58
7	Telecom Project Bhigwan	0	0	0.28	0.28
8	Dongarja Tank	2.11	0	43.43	43.54
9	Karo Tank	13.01	14.46	24.43	51.9
10	Sirsoli Tank	2.58	0	7.08	9.66
11	Bavegaon Tank	0	0	9.43	9.43
12	Bitauli Tank 11 MI	47.5	0	0	47.5
13	Sirsala Tank 1 MI	39.2	0.2		39.4
14	Kanjalpeth Lift Irrigatation	6.468	8.209	21.423	36.095
15	Chandri Tank	0	80.83	0	80.83
16	Bandira Lift Irrigatation	12.686	0.686	0	13.372
17	Purkabedi Tank	61.36	2.04	5.78	69.18
18	Dari Mangali Tank	16.31	0	1.25	17.56
19	Lakhani, Sakoli Water Supply	0	0	0.414	0.414
20	Khadi (Birsia) MI Tank	10.22	0	0.06	10.28
21	Akesar MI Tank	10.35	0	0.02	10.37
22	Lendhmori Tank	21.04	0	0	21.04
23	Sonegaon (Pendhari) MI Tank	0	0	13.11	13.11
24	Pathala MI Tank	0	0	6.1	6.1
25	Pipala MI Tank	6.98	0	0.73	7.67
26	Chilhata MI Tank	8.28	0	2.19	10.47
27	Gose Kh. Right Bank Canal 0 Km to 10 Km	14.585	24.742	2.17	40.497
28	Gose Kh. Right Bank Canal 11 Km to 25 Km	68.24	48.5	4.63	121.37
29	Extraction of Mining Mineral at Dongri Re.	0	0	34.43	34.43
30	Mining Lease from Indian Ltd. Chilhata	0	0	70.07	70.07
31	Mining of Kaolin Sri H.M. Pasti	6.56	0	0	6.56
32	Dudru MI Tank	8.33	0	0	8.33
33	Lower Chulhand Lift Irrigatation	0	1.843	15.013	16.856
34	Regional Water Supply Sakoli	0	0	0.41	0.41
35	Kasodi MI Tank	0	0	21	21
36	Mining of Manganese ore Balaipur Hamarita	0	0	39.21	39.21
37	Canal Realignment Proposal For Chikhali	4.18	0	0	4.18
38	Canal Realignment Proposal For Purkabedi	3.82	0	8.272	11.092
39	Laying of optical Fiber Cable along Nagpur	0.19	0	0	0.19
40	Mining of Manganese ore India Ltd. Balapur	0	0	6.81	6.81
41	Construction of approch Road Main Bridge	0	0.81	0	0.81
42	132. KV Gaidha - Asgaon Line	0	0	1.719	1.719
43	Sultanni MI Tank	49.74	1.18	4.62	55.54
44	Gose Kh. Right Bank Canal 25 km to 27.93	30.39	0	0.27	30.66
and Total		379.205	2482.255	0	0

ABSTRACT OF PROJECT

Sr.No.	Project Name & Total Project	RF	PF	JJ	Total
1	Irrigation	1618.116	483.724	305.772	2407.612
2	D & C	0	0.81	0	0.81
3	Mining	6.56	0	170.52	177.08
4	Telephone Line	0.19	0	0.25	0.44
5	M.S.E.D	3.92	0.33	1.159	5.409
6	Water Supply	0	0	0.824	0.824
	GRAND TOTAL	1628.186	484.864	379.205	2492.253

APPENDIX No. XVII

RECORD OF DEMARCATION & MAINTENACE OF BOUNDARY DURING THE PERIOD FROM 1996-97 TO 2005-06

Year	Kind of forest	Length of boundaries artificialy demarcated during the year (KMS.)	Length of perviously existing boundaries repaired during the year (KMS.)	Length of perviously existing boundaries not repaired during the year (KMS.)	Total length P.F. artificialy marked boundaries at the closed of the year (KMS)	Length of boundaries Still to be demarcated at the closed of the year	Length of Natural boundaries not requried to be (artificialy demarcated) (KMS.)	Length of boundaries at the closed of the year (KMS)	No. Of Pillers Reparied	No. Of Pillers erected	Expenditure on demarcated during the year	
											New works (Rs)	Reparies (Rs in Lac)
1996-97	RF/PF	0.000	1002.400	205.880	1208.280	0.000	41.080	1294.360	1247	0	0.000	2.71
1997-98	RF/PF	0.000	810.840	497.440	1308.280	0.000	196.620	1504.900	1422	0	0.000	2.24
1998-99	RF/PF	0.000	810.840	497.440	1308.280	0.000	196.620	1504.900	1350	0	0.000	6.1
1999-2000	RF/PF	263.100	22.370	175.720	461.190	0.000	34.060	495.250	1054	0	0.390	2.69
2000-2001	RF/PF	386.410	32.000	159.400	577.810	0.000	28.020	605.830	1150	0	0.000	6.41
2001-2002	RF/PF	0.000	90.000	460.660	550.660	0.000	111.180	661.840	962	74	1.600	1.05
2002-2003	RF/PF	0.000	373.886	2344.364	2718.250	0.000	414.940	3133.190	1019	0	0.000	19.27
2003-2004	RF/PF	0.000	493.250	2225.000	2718.250	0.000	414.940	3133.190	711	1266	6.640	4.62
2004-2005	RF/PF	0.000	602.120	2116.130	2718.250	0.000	414.940	3133.190	2546	1411	7.690	6.59
2005-2006	RF/PF	0.000	531.860	2186.390	2718.250	0.000	414.940	3133.190	1063	4211	21.390	0.76

APPENDIX NO XVIII

STATEMENT OF AREA DISFORESTED BEFORE 1980

A) RESERVED FOREST

Sr. No.	Gazette Notification No. & Date Or Other Orders	Survey Block No. Name	Disforested Area in Hs.	Comptt.No.
1	2	3	4	5
1	810-553-XV-Dt. 10-9-1929	14- Chandpur South	28.47	80 & 81
2	1/-Dt. 4-1-1908	14- Chandpur South	11.03	81 to 83
3	92- 288A-Dt.28-11-1917	14- Chandpur South	0.91	69
4	FLD / 1257/20748- IIE Dt.26-9-1960	14- Chandpur South	0.09	82
5	FLD / 1260/116378/-I Dt.29-8-1966	14- Chandpur South	0.33	82
6	FLD / 3575/62590-W- Dt.5-8-1972	14- Chandpur South	36.42	74
7	FLD / 3574/80982/W- Dt.27-1-1975	14- Chandpur South	10.112	69
8	FLD / 3575/80379-W- Dt.27-1-1975	12- Bawanthadi South	15.18	48
9	1/-Dt. 4-1-1908	15- Ambagarh	0.32	84
10	810-533-XV-Dt. 10-9-1929	15- Ambagarh	1.27	84
11	FLD / 3573/210973-W- Dt.28-12-1973	16- Gongle	0.03	85
12	Notification not yet issue	17- Sambalpur	0.81	85
13	981/-Dt. 2-3-1900	17- Sambalpur	11.65	101
14	677/-Dt. 17-8-1910	17- Sambalpur	5.34	86
15	274/-Dt. 31-8-1917	17- Sambalpur	5.09	101
16	FLD / 3564/231193-W- Dt.8-10-1970	17- Sambalpur	40.47	101
17	448/397/XV Dt.2-7-1932	17A- Kondalsarra	106.43	106
18	FLD / 3573/210352-W- Dt.2-11-1973	17A- Kondalsarra	7.2	116
19	2154/-Dt. 1-6-1899	17B-Umarsari	1.82	132
20	489/-Dt. 1-6-1899	17B-Umarsari	97.84	144
21	Deduct an correction on account of recalculation of area vide survey of India's Letter No F/1893/44-1-1Dt.3-12-1940	17B-Umarsari	11.63	N.A.
22	FLD / 3574/96254-F-3 Dt.23-9-1975	17B-Umarsari	1.2	156
23	812/669/XV Dt.4-11-1932	18-Matora	0.4	164
24	FLD / 1262- II2999-E Dt.3-8-1962	18-Matora	10.12	162
25	FLD / 3571/74090-W- Dt.15-10-1971	18-Matora	152.94	16,51,67,168
26	FLD / 3573/26531-W- Dt.11-7-1973	18-Matora	65.84	1,62,168
27	FLD/3578/1191- F-2 Dt. 26-7-1979	18-Matora	24.05	169
28	350/ Dt. 26-4-1911	19-Dudhala	15.38	171
29	1175/ Dt. 20-2-1911	20- Khapa	7.29	285
30	FLD/3574/254873- W-Dt. 11-4-1975	21- Mahak	12.03	286
31	FLD/3575/21239/-W-Dt.31-3-1975	22-Parkabodi	9.51	299
32	FLD/3573/62531-W-Dt.11-7-1973	23- Kadurni	90.85	302
33	2145/Dt.3-8-1894	24- Wakal	161.57	301
34	981/ Dt.2-3-1900	25- Girola	1.94	197
35	677/ Dt.17-8-1970	25- Girola	8.9	199
36	4249/ Dt.20-10-1900 read with errata no. 490/ Dt. 17-7-1912	25- Girola	10.82	199
37	23/214-A Dt.31-8-1917	25- Girola	168.42	197
38	672/ Dt.17-8-1910	29- Futula	5.26	201
39	1/-Dt.4-1-1908	30- Chargaon	3.24	194
40	4249/ Dt.20-10-1900 read with errata no. 490/ Dt. 17-7-1912	31-B- Sarthi South	81.79	189
41	4249/ Dt.20-10-1900 read with errata no. 490/ Dt. 17-7-1912	33-Wagholi	7.3	193
42	FLD/1260/22973 -E Dt.24-10-1961	33-Wagholi	4.1	193
43	4249/ Dt.20-10-1900 read with errata no. 490/ Dt. 17-7-1912	34- Buk- Mendki	122.6	202
44	4249/ Dt.20-10-1900 read with errata no. 490/ Dt. 17-7-1912	35- Gudri - Emndi	2	209 &210
45	C.C.F. No. 1727/ Dt. 24-4-1899	37- Sangadi	2.4	204
46	677/ Dt. 17-8-1910	38- Navegaon	16.6	212 &213
47	4249 / Dt. 20-10-1900	51- Kishti	8.6	324

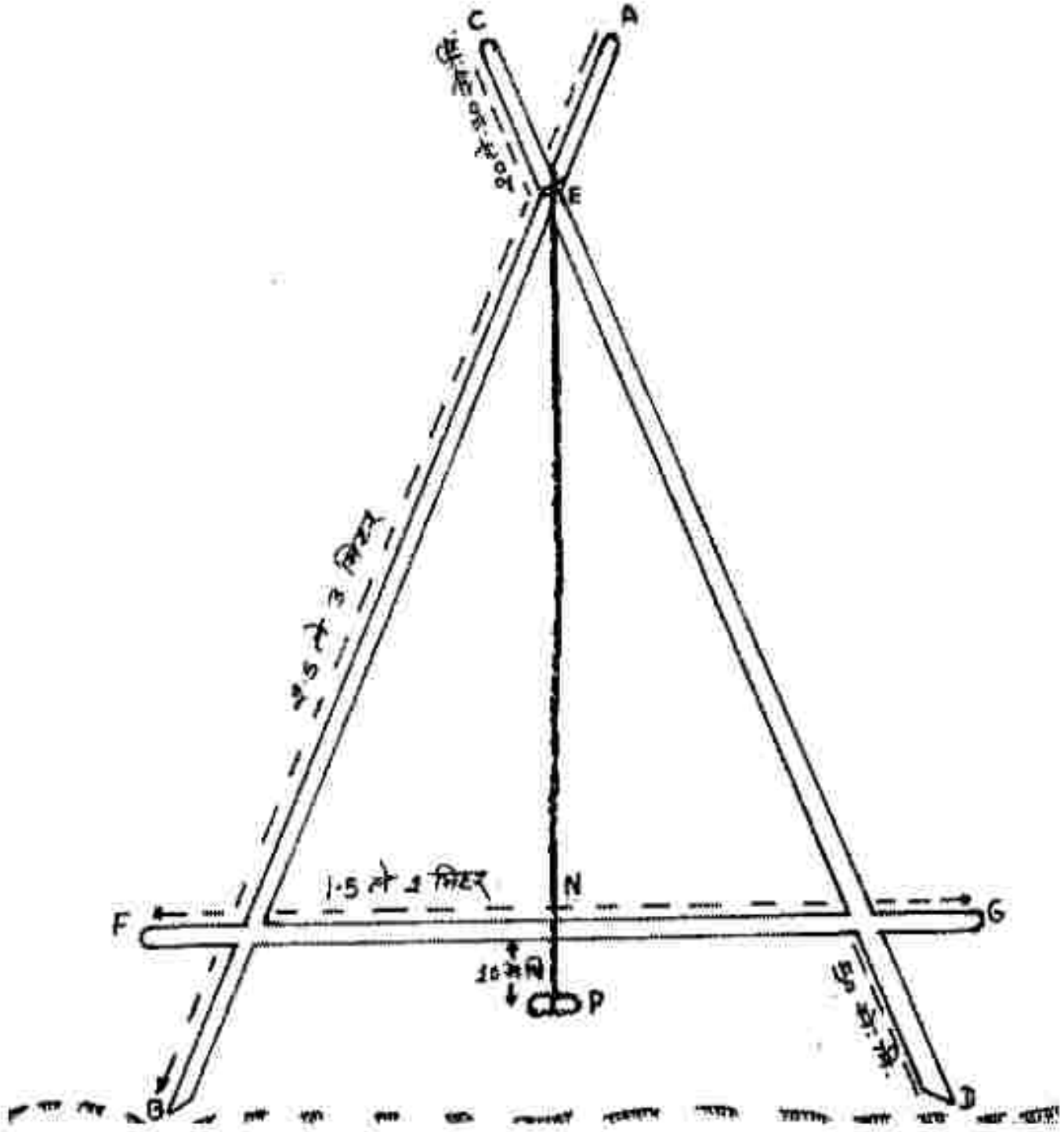
B) PROTECTED FOREST

Sr. No.	Gazette Notification No. & Date Or Other Orders	Range	Name of Village	Comptt. No.	Sur. No.	Disforested area in Ha.
1	2	3	4	5	6	7
1	FLD/3569/211055 -W-II-Dt.1-9-1970	Tumsar	Chandwada	3	28/1	13.633
2	FLD/3569/211055 -W-II-Dt.1-9-1970	Tumsar	Hirapur (H)	5	39	4.898
3	FLD/3569/211055 -W-II-Dt.1-9-1970	Tumsar	Paunarlehari (H)	7	13	24.281
4	FLD/3569/211055 -W-II-Dt.1-9-1970	Tumsar	Sakkandhara	9	12/1	5.568
5	FLD/3571/71121 -W-Dt.31-1-1971Corrected as FLD/3571/71121 -W-Dt.28-6-1975	Tumsar	Rampur (H)	24	1	180.085
					29/1	67.174
					31	56.251
					34	101.176
					TOTAL	**404.686**
6	FLD/3571/71121 -W-Dt.31-1-1971	Bhandara	Sitepar (Khedepar)	80	123/1 G	6.61
					276 D	3.694
					TOTAL	**10.304**
7	FLD/3571/71121 -W-Dt.31-1-1971Corrected as FLD/3571/71121 -W-Dt.28-6-	Bhandara	Khapa	81	43/1	20.412
					108/1	34.358
					TOTAL	**54.77**
8	FLD/3571/71121 -W-Dt.31-1-1971	Bhandara	Kesalwada	83	130/2	2.023
					130/3	5.3
					TOTAL	**7.323**
9	FLD/3571/71121 -W-Dt.31-1-1971	Bhandara	Sonkund	87	23	16.828
10	FLD/3571/71121 -W-Dt.31-1-1971Corrected as FLD/3571/71121 -W-Dt.28-6-1975	Bhandara	Koka	90	318	1.752
					320	5.37
					454	3.326
					461/1 G	0.323
					462	7.751
					TOTAL	**18.522**
11	FLD/3571/71121 -W-Dt.31-1-1971Corrected as FLD/3571/71121 -W-Dt.28-6-1975	Bhandara	Matora	97	56	0.064
					128/2	3.759
					148	6.803
					147	7.211
					238	2.132
					271	3.023
					276/1	23.475
					294/1	3.717
					310	1.629
					342	47.12
					418	1.281
					420	0.033
					426	1.366
					582	4.117
					583/2	1.357
					593	1.457
					612/1	1.494
					614/2	
					646	0.513
					TOTAL	**110.551**
12	FLD/3571/71121-W-Dt.31-1-	Adyal	Wasora	175	16/2	99.39
13	FLD/3571/71121-W-Dt.31-1-1971	Adyal	Garada (kh)	178	202	40.467
					255	16.187
					TOTAL	**56.654**

Sr. No.	Gazette Notification No. & Date Or Other Orders	Range	Name of Village	Comptt. No.	Sur. No.	Disforested area in Ha.
14	FLD/3573/128709-W- Dt.30-3-1975	Adyal	Dongargaon (Kaheri)	195	106/1	35.328
15	FLD/3575/81239-W- Dt.31-3-1975	Adyal	Kitadi	196	2,5,8	9.307
16	FLD/3570/68941-W-Dt.28-12-1970	Adyal	Sonegaon	192	24	2.533
					38	12.294
					21/2-k	1.316
					21/1-kh	
					168/1	1.537
					169/2	
					TOTAL	**17.68**
17	i) FLD /3569/51240/-W-Dt24-5-1969 ii) FLD/3571/71121-W-Dt.31-1-1971 iii)	Adyal	Kalewada	198	189/1	26.223
					230/1	23.103
					18/1	2.732
					TOTAL	**52.058**
18	FLD/3570/46588-W-Dt.28-9-1970	Adyal	Kesalpur	209	39/1	4.273
19	FLD/3573/195864 Dt. 5-7-1972	Paoni	Mahalgaon	220	14	8.093
20	FLD /3568/114168-W-Dt.17-9-1970	Paoni	Kesawabodi	221	7	4.046
21	FLD /3568/114168-W-Dt.17-9-1971	Paoni	Murwadi	224	17	0.199
					23	0.246
					24	0.635
					TOTAL	**1.08**
22	Fld/3570/63991-W-Dt.19-7-1971	Paoni	Chichgaon	226	13	20.234
					15	8.094
					TOTAL	**28.328**
23	i) FLD/3571/71121-W-Dt.31-1-1971 ii) FLD/3571/71121-W-Dt.28-6-1975	Paoni	Dharon	232	151/1	103.618
					1/1 kh	23.746
					1/1k	32.88
					TOTAL	**160.244**
24	FLD/1367/10106-W-Dt.13-5-1969	Paoni	Rohna	233	32	160.242
					35	1.376
					TOTAL	**161.618**
25	FLD/1367/10106-W-Dt.31-1-1971	Paoni	Singori	234	1	47.837
					3	15.842
					13/1	18.926
					TOTAL	**82.605**
26	FLD/3571/71121-W-Dt.28-6-1975	Paoni	Bhojapur	236	53/1	1.494
					143/1k	19.424
					TOTAL	**20.918**
27	FLD/3571/71121-W-Dt.28-6-1975	Paoni	Amgaon	239	42	0.22
28	FLD/3571/211500-W-Dt.1-6-1973	Paoni	Sedisonmala	241	5	1.477
29	FLD/3571/71121-W-Dt.28-6-1975	Paoni	Bhuyar	245	256/1	147.566
30	FLD/3571/71121-W-Dt.28-6-1975	Paoni	Kanhalgaon	248	224	57.083
					218/1	14.57
					225	22.04
					TOTAL	**94.193**

APPENDIX No. XIX

DETAILS OF A - FRAME



A फ्रेम
उपलब्ध जमिनीची सपाटता दुरुस्त करण्यासाठी

A फ्रेमचा उपयोग

A फ्रेम तयार करण्यासाठी लागणारे साहित्य :

1) थर्मोकोल लाकी पट्टी 2) एक फुटाचा खडकळीत दगड

3) 3 बांबू (सरळ खणलेल्या लांबीचे दोन व त्यापेक्षा थोडी लांबीचा एक बांबू)

A फ्रेम तयार करण्याची पद्धत :

- **AB** व **CD** असे दोन (2.5 ते 3 मिटर लांबीचे सरळ बांबू एकमेकांवर गुळणाक्षरा सुतेसारखे ठेवतात **A** व **C** ठोकळ्यांचे अंतर (20 ते 30 से.मी.) समान असावे.
- बांबूच्या पायरी **B** व **D** ठोक पद्धतीने दोन्ही बाजूस दोन्ही पाय स्थिर करावेत
- दोन्ही समान बांबूच्या पायरी ठोकापासून 50 से.मी. इतके अंतर सोडून खुणा करून घ्याव्या.
- **FG** सहाव बांबू (1.5 ते 2 मीटर लांबीचा) खुणा केलेल्या जागी आडवा ठेवा व तेथे बारकाईने खुणा करून घ्याव्या.
- तिन्ही बांबूचे जोड दोरीने पक्के बसवा व पक्के बसल्याची खात्री करून घ्या. जेणे करून सारे वजनसार राहील.
- **A** फ्रेम तयार झाल्यानंतर सरळ रेषेमध्ये **E** गल्लामध्ये दोरी पसरी करा. ही दोरी दगड बांधल्यावर आडव्या **FG** बांबूच्या 10 से.मी. खालपर्यंत असावी.
- खापरा खडकळीत दगड दोरीच्या ५ लांबीचा आसपासाठी निवडा. दगड शुळशुळीत नसावा. याकरी वाटल्यास दगडाला खोच करा. म्हणजे दगड बांधल्यावर दोरीचा निसटणार नाही. दगड बांधत करा
- **A** फ्रेमच्या गाभाबिंदु आखण्यासाठी फ्रेमचे दोन्ही पाय जमिनीवर ठेवा. फ्रेम सरळ धरा फ्रेमच्या दोन्ही पायाची खुणेचा दोरा दोरी (५) जीचे स्थिर होईल तिथे आडव्या बांबूवर खुण करा
- आता फ्रेम उचलून तिच्या पायाच्या जागांची अदलाबदल करा. **P** दगड यापैकी दुरुन-या ठिकाणी स्थिर होईल तिथे खुण करा. या दोन्ही खुणांच्या मध्य (**N**) आखा आणि खाच घेऊन हात **A** फ्रेमच्या मध्य बिंदु होय.

: फ्रेम वापरण्याची पद्धत

- ज्या क्षेत्रात समपातळी आखायची असेल त्या क्षेत्राच्या उच्चतर भागावरुन एका सोयीप्रमुख आखण्यास सुरवात करा.
- कार्यप्रथम **A** फ्रेम सरळ उभी धरून त्याचा एका पायाचा (a)ठोकाशी खुंटी ठोका.(ठोक a) पाय स्थिर ठेवून दुसरा a)पाय अशा रितीने दर वेळी सरकवा जेणेकरून फ्रेमची(m)दोरी आडव्या

(**FG**)बांबूच्या गाभाबिंदुवर (**N**) स्थिर होईल

- (**EP**)दोरी (**N**)गाभाबिंदुवर स्थिर आल्यावर फ्रेमच्या **B** ते **D** पायाचीत खुणांने आणून ठेवा व
- आता फ्रेमचा दुसरा(**D**)पाय स्थिर ठेवून पहिला (**B**) पाय उचला व बांबूवर ठेवा. पुन्हा त्याच गाभाबिंदुवर फ्रेमची(m)दोरी आडव्या(**FG**)बांबूच्या (**N**) गाभाबिंदुवर स्थिर होईपर्यंत पर दिशा सरळ असावा
- (**EP**) दोरी गाभाबिंदुवर स्थिर आल्यावर फ्रेमच्या **D** ते **B** ठोकापर्यंत खुणांने आणून ठेवा
- आता प्रथमचे फ्रेमसह एक पाय स्थिर ठेवून दुसरा पाय बदलून बदु बदलत जावे व समपातळी आखावी
- सम पातळीची आखणी करीत असताना चालत किंवा मोटर जेव्ह सडक मध्ये येत असल्यास **A** फ्रेम चालत्याच किंवा मोटरच्या उच्च सडकाच्या दुरु-या बाजुला न्या. सुरवात केलेल्या आखणीपर समपातळीत **A** फ्रेम सरळ ठेवत ठेवून पुन्हा त्याच पद्धतीने आखणीला सुरवात करा.

- एटिती सम पाताळी रेषेची आडवी पुर्ण झालयावर, उतारपट्टा मापनासाठी दिलेल्या आकारावर **A** केंद्र घेऊन आधा व परीघा पकारी प्रमाणे पुन:-पा सम्पताळी रेषेची आडवी करा.

- अशा प्रकारे पुर्ण झाल्या समपातळी रेषेची आखणी पुर्ण करा.

APPENDIX NO. XX

Area transferred from Gondia Forest Division to Bhandara Forest Division

VIDE ORDER NO REV.& FOREST GOVT. LETTER NO FDM.2003/FR.168/F.2 DATED.13.4.2007.

Old Division	Comptt. No.	Type	Total area in Ha.	Remarks
Gondia	271	RF	465.79	
Gondia	270	RF	620.79	
Gondia	272	RF	469.84	
Gondia	273	RF	419.66	
Gondia	743	RF	33.00	
Gondia	21 Villages	PF	2286.24	
Gondia	12 Villages	Jhudpi Jungle	885.13	
Gondia	265	R.F.	331.440	
Gondia	266	R.F.	503.430	
Gondia	277	R.F.	384.860	
Gondia	278	R.F.	445.150	
Gondia	276	R.F.	523.660	
Gondia	275	R.F.	458.100	
Gondia	269	R.F.	388.900	
Gondia	274	R.F.	480.770	
Gondia	267	R.F.	503.030	
Gondia	268	R.F.	403.070	
Grand Total			**9602.86**	

APPENDIX NO. XXI

Area Transferred from Bhandara Forest Division to Gondia Forest Division

VIDE ORDER NO REV.& FOREST GOVT. LETTER NO FDM.2003/FR.168/F.2 DATED.13.4.2007.

Old Range	Comptt. No.	Type	Total area in Ha.	Old W.C.
Gondia Din. Tiroda	36	PF	132.437	IWC
Gondia Din. Tiroda	37	PF	253.875	IWC
Gondia Din. Tiroda	38	PF	41.528	MISC
Gondia Din. Tiroda	39	PF	56.024	MISC
Gondia Din. Tiroda	40	PF	295.189	IWC
Gondia Din. Tiroda	41	PF	154.913	FFP
Gondia Din. Tiroda	42	PF	193.331	IWC
Gondia Din. Tiroda	43	PF	86.38	IWC
Gondia Din. Tiroda	44	PF	19.072	MISC
Gondia Din. Tiroda	45	PF	174.561	IWC
Gondia Din. Tiroda	46	PF	53.641	FFP
Gondia Din. Tiroda	47	PF	548.248	IWC
Gondia Din. Tiroda	48	PF	78.65	FFP
Gondia Din. Tiroda	49	PF	66.085	IWC
Gondia Din. Tiroda	50	PF	77.339	IWC
Gondia Din. Tiroda	51	PF	62.766	IWC
Gondia Din. Tiroda	52	PF	35.563	MISC
Gondia Din. Tiroda	53	PF	274.012	FFP
Gondia Din. Tiroda	54	PF	73.163	FFP
Gondia Din. Tiroda	55	PF	124.336	IWC
Gondia Din. Tiroda	56	PF	78.792	SCI
Gondia Din. Tiroda	57	PF	51.69	SCI
Gondia Din. Tiroda	58	PF	270.232	IWC
Gondia Din. Tiroda	59	PF	169.915	IWC
Gondia Din. Tiroda	60	PF	156.273	IWC
Gondia Din. Tiroda	61	PF	185.609	SCI
Gondia Din. Tiroda	62	PF	55.401	IWC
Gondia Din. Tiroda	63	PF	105.846	IWC
Gondia Din. Tiroda	64	PF	69.626	IWC

Old Range	Comptt. No.	Type	Total area in Ha.	Old W.C.
Gondia Din. Tiroda	65	PF	207.66	IWC
Gondia Din. Tiroda	66	PF	24.528	MISC
Gondia Din. Tiroda	67	PF	80.269	IWC
Gondia Din. Tiroda	68	PF	15.855	MISC
Gondia Din. Tiroda	69	PF	126.941	IWC
Gondia Din. Tiroda	70	PF	86.105	IWC
Gondia Din. Tiroda	71	PF	74.782	IWC
Gondia Din. Tiroda	72	PF	121.31	MISC
Gondia Din. Tiroda	73	PF	102.288	IWC
Gondia Din. Tiroda	74	PF	32.783	MISC
Gondia Din. Tiroda	75	PF	70.905	IWC
Gondia Din. Tiroda	76	PF	48.299	MISC
Gondia Din. Tiroda	77	PF	162.963	MISC
Gondia Din. Tiroda	78	PF	162.254	FFP
Gondia Din. Bhandara	79	PF	69.67	FFP
Gondia Din. Bhandara	80	PF	34.939	FFP
Gondia Din. Bhandara	81	PF	22.225	MISC
Gondia Din.Pimpalgaon	128	PF	107.44	IWC
Gondia Din.Pimpalgaon	134	PF	183.877	IWC
Gondia Din. Sakoli	136	PF	16.798	MISC
Gondia Din. Sakoli	137	PF	104.85	IWC
Gondia Din. Sakoli	138	PF	132.372	FFP
Gondia Din. Sakoli	139	PF	130.24	FFP
Gondia Din. Sakoli	140	PF	127.112	FFP
Gondia Din. Sakoli	142	PF	48.736	SCI
Gondia Din. Sakoli	143	PF	141.061	IWC
Gondia Din. Sakoli	144	PF	139.854	FFP
Gondia Din. Sakoli	145	PF	141.98	FFP
Gondia Din. Sakoli	146	PF	172.517	FFP
Gondia Din. Sakoli	147	PF	174.331	FFP
Gondia Din. Sakoli	152	PF	99.925	FFP
Gondia Din. Sakoli	158	PF	94.741	FFP
Gondia Din. Sakoli	164	PF	419.06	FFP
Gosekhurd Project	4 Villages	PF	347.9	AFF
Total of PF	**62**		**7971.067**	
Gondia Din. Sakoli	85	RF	524.035	SCI
Gondia Din. Tiroda	103	RF	375.548	IWC
Gondia Din. Tiroda	107	RF	399.02	IWC
Gondia Din. Tiroda	108	RF	420.064	IWC
Gondia Din. Sakoli	197 (373 A)	RF	458.711	SCI
Gondia Din. Sakoli	198 (373 B)	RF	426.688	SCI
Gondia Din. Sakoli	199	RF	649.925	IWC
Gondia Din. Sakoli	200	RF	220.959	SCI
Gondia Din. Sakoli	201	RF	347.23	SCI
Gondia Din.Pimpalgaon	209	RF	77.7	SCI
Gondia Din.Pimpalgaon	210	RF	50.181	SCI
Gondia Din.Pimpalgaon	211	RF	182.511	SCI
Gondia Din.Pimpalgaon	212 (376 C)	RF	705.237	IWC
Gondia Din.Pimpalgaon	213 (376 A, B)	RF	457.833	IWC
Gondia Din. Tiroda	365	RF	488.322	SCI
Gondia Din. Tiroda	366	RF	489.229	SCI
Gondia Din. Tiroda	367	RF	393.606	SCI
Gondia Din. Tiroda	368	RF	178.138	SCI
Gondia Din. Tiroda	369	RF	377.675	SCI
Gondia Din. Tiroda	370	RF	160.001	SCI
Gondia Din. Tiroda	371	RF	147.759	SCI
Gondia Din. Tiroda	372	RF	344.944	SCI
Gondia Din. Tiroda	373	RF	50.983	SCI
Gondia Din. Tiroda	374	RF	97.404	SCI

Old Range	Comptt. No.	Type	Total area in Ha.	Old W.C.
Gondia Dn. Tiroda	130A (370 D)	RF	36.81	MISC
Gondia Dn. Sakoli	92A(372 A)	RF	76.235	SCI
Gondia Dn. Tiroda	368 A	RF	5.03	SCI
Gondia Dn. Tiroda	368 B	RF	17.646	SCI
Total of RF	**28**		**8159.416**	
Jhudpi Jungle	105 Villages	Jh.J.	3559.689	
Grand Total of RF,PF,Gose PF & Jh.J.			19690.172	

APPENDIX NO XXII

BOUNDARY DEMARCATION - MODEL ESTIMATE

(Class - 1)

Construction of R.C.C. Boundary Pillar at .....

Height of Pillar = 1.00m above G.L.

Item No.1 :- Excavation for pits .....etc.
for Pillar 1x 0.50 x 0.50 x 0.50 x = 0.125 cum.
@ Rs. 45.90 cum. ..... = Rs 5.86/-

Item No. 2 :- Providing and laying in situ C.C. 1:2:4 M-15 of trap metal for foundation .....etc.
For Pit 1 x 0.50 x 0.50 x 0.50 = 0.125 cum.
deduct 1 x 0.40 [(0.23 x 0.15) + (0.207 x 0.136)] = 0.0125 cum.
2 Net = 0.1125 cum.
@ Rs. 1602.60 /- cum. = Rs.180.29 /-

IetmNo :-3 Providing and casting in situ cement concrete. M-20 of trap metal .... etc.
Pillar 1 x [(0.15 x 0.10) + (0.23 x 0.15)] x 1.40 = 0.035 cum.
2
@ Rs. 2731.96 /- cum. = Rs.95.61 /-

Item No. 4 :- Providing and fixing H.Y.S.D.Bars rein for cement ....
For Pillar
i) Vertical Bars 8 m m : 1 x 4 x 1.50 = 6.00Rmt.
wt.0.395 kg/Rmt ---------- = 2.37 kg.
ii) Ring 20 cm. c/c 6 mm dia 1 x 8 x 0.60Av.= 4.80Rmt.
wt. 0.222 kg/Rmt ---------- = 1.07 kg.
iii) 16 mm : for handles 1 x 2 x 0.50 = 1.00Rmt.
wt.1.58 kg/Rmt ---------- = 1.58 kg.
Total Weight ---------- = 5.02 kg
@ Rs. 23 /- kg (Carting)--- = Rs. 115.45 /-

Item No. 5 :- Providing and Applying two coats of Flat oil paint of approved colour etc.
sides 2 x 0.19 (Av) x 1.00 = 0.38 sqm.
sides 2 x 0.125 (Av) x 1.00 = 0.25 sqm.
Top 1 x 0.15 (Av) x 0.10 = 0.015 sqm.
Total ----------
0.645 sqm.
@ Rs. 25.30 /- sqm. ---------- = Rs. 16.30 /-

Item No 6 :- Engraving Compartment no. on pillar etc. Complete
1 No.
@ Rs. 15 /- each ---------- = Rs. 15.00 /-

Item No 7 :- Transportation of precast R.C.C. Boundary Pillar including loading and unloading etc = 150 /-
@ Rs. 25.30 /- sqm. ---------- = Rs. 16.30 /-

Item No 8 :- Survey and Demarcation of boundary line of forest area ----------etc. = 150 /-
for one pillar ---------- = Rs. 20.00

Total = Rs. 598.51
Add 5% contingencies = Rs. 29.92
Total Rate = 628.43
Cost of one Pillar Say ---------- = Rs. 630/-

Sd/-
DyForest Engineer
South Chandrapur Circle
Chandrapur

MODEL ESTIMATE

(Class - II)

Construction of R.C.C. Boundary Pillar at.....

Height of Pillar = 0.50 m.above G.L.

Item No.1 :- Excavation for pits .....etc.
for Pillar 1x 0.45 x 0.45 x 0.45 x = 0.091 cum.
@ Rs. 46.90 cum. ..... = Rs 4.26/-

Item No. 2 :- Providing and laying in situ C.C. 1:2:4 M-15 of trap metal for foundation ..... etc.Complete

For Pit	1 x 0.45 x 0.45 x 0.45	= 0.091 cum.
deduct	1 x 0.15 x 0.15	= 0.009 cum.
	Net	= 0.082 cum.
@ Rs. 1602.60 /- cum.		= Rs.131.41 /-

Ietm No :-3 Providing and casting in situ cement concrete. M-20 of trap metal .... etc.
1 x 0.15 x 0.15 x 0.90 = 0.020 cum.
@ Rs. 2731.96 /- cum. = Rs.54.64 /-

Item No. 4 :- Providing and fixing H.Y.S.D.Bars rein for cement ....

i) Vertical Bars 8 m m : 1 x 4 x 1.00 = 4.00 Rmt.
wt.0.395 kg/Rmt ---------- = 1. 58 kg.
ii) Ring 20 cm. c/c 6 mm dia 1 x 5 x 0.50(Av) = 2.50 Rmt.
wt. 0.222 kg/Rmt ---------- = 0.36 kg.
iii) 16 mm : for handles 1 x 2 x 0.45 = 0.90 Rmt.
wt.1.58 kg/Rmt ---------- = 1.42 kg.
Total Weight ---------- = 3.56 kg
@ Rs. 23 /- kg ---------- = Rs. 81.88 /-
(Carting)

Item No. 5 :- Providing and Applying two coats of Flat oil paint of approved colour ------etc.

sides	2 x 2 x 0.15 x 0.50	= 0.30 sqm.
Top	1 x 0.15 x 0.15	= 0.023 sqm.
	Total	0.323 sqm.
@ Rs. 25.30 /- sqm. ----------		= Rs. 8.17 /-

Item No 6 :- Transportation of precast R.C.C. Boundary Pillar including loading and unloading etc = 100 /-

Item No 7 :- Engraving Compartment no. on pillar etc. Complete
1 No.
@ Rs. 15 /- each ---------- = Rs. 15.00

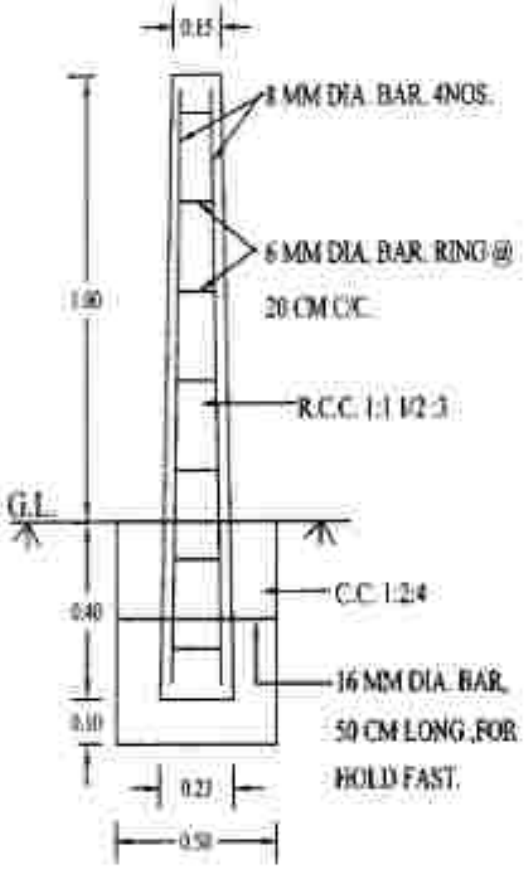
Item No 8 :- Survey and Demarcation of boundary line of forest area ----------etc. = 20 /-

Total = Rs. 415.36

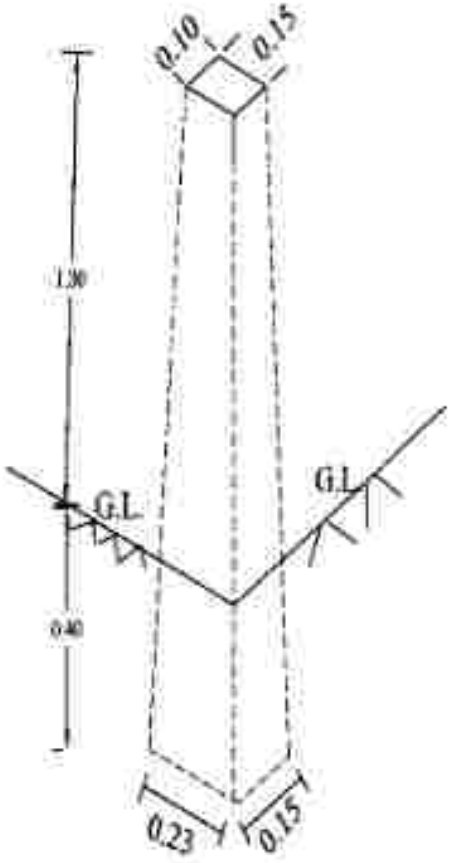
Add 5% contingencies = Rs. 20.76
Total Rate = 436.12
Cost of one Pillar Say ---------- = Rs. 436/-

Sd/-
DyForest Engineer
South Chandrapur Circle
Chandrapur

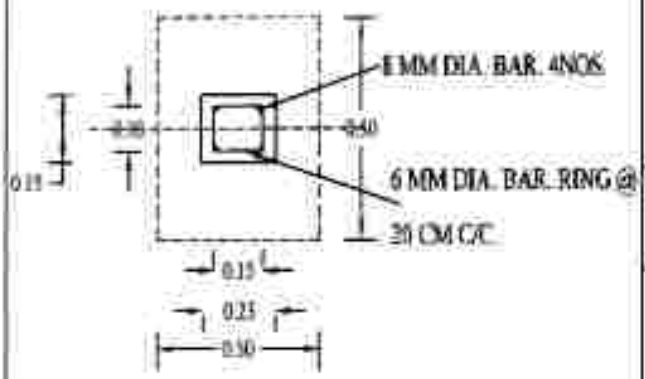
BEFORE ERRECTION OF R.C.C. BOUNDRY PILLAR,
PLEASE CONFIRM THE BOUNDRY POINTS (CENTRES)
FROM CONCERN LAND RECORD AND WHEN START
THE WORK.



SECTIONAL ELEVATION



ISOMETRIC VIEW



PLAN SCALE - N.T.S.

R.C.C. BOUNDRY PILLAR

AT. , IN RANGE

IN. DIV. CIRCLE

OFFICE OF THE FOREST ENGINEER
M.S. NAGPUR.

Sd/-
DY.FOREST ENGINEER
SOUTH CHANDRAPUR,CIRCLE
CHANDRAPUR.

Thinning Rules

1) First Mechanical Thinning
   8th Year

923 to 1544 Stem remains per ha.

2)Second Mechanical Thinning
   12 th Year

462 to 872 Stem remains per ha.

3)First Silvicultural Thinning :- These thinning are aiming at a
18th Year : (306 to 975 Stem remaingSpacement for particular site
Per ha.) Spacement after thinning Site quality can be obtained by
2.59 m. to 1.97 m. taking average top height of best

4) Second Silvicultural Thinning:-stem or
30 th Year : (152 to 610 Stem remaingAs a to Rough and Ready quide
Per ha.) Spacement after thinning spacing can be calculated as
6.38 m. to 3.19 m. below

5) Third Silvicultural Thinning :-
45 th Year : (103 to 445 Stem remaing
Per ha.) Spacement after thinning
7.78 m. to 3.75m.

$$D = \frac{3}{2}(d + 3)$$

Where D – distance in meter
between to stem d – dia meter
in cm. (Average of 2 stem)

Operation to be carried out during 1 st and 2 ndMechanical Thinning

1) All climbers will be cut
2) Bomboo will be clearfelled all over
3) Marking : a) Artificially regenerated area → Mechanically
b) Naturally regenerated area → Silviculturally
4) Inferior species interfering with superior species will be felled
5) Sapling seriously damaged by wild animals will be cut back.
6) Double leaders will be marked for felling

Silviculturally Thinning Rules

1) Primary consideration will be spacing
2) The best grown & most promising stem will be given preference
3) There should no hesitation in removing a dominant stem in favour of a less beveloped on provided if it is not malformed
4) Take dia of no at stem (50,50) distributed all over andetermind average diameter (d) & the value of D can be calculated using the formula.

APPENDIX NO. XXIII

ONE FIFTH BOUNDARY DEMARCATION & VERIFICATION SCHEME (R.F&P.F)

A) RESERVED FOREST

Year	Name of Range	Block No	Name of village	Total no of piller	Length in km		Remark
					Artificial	Natural	
1	2	3	4	5	6	7	8
1st Year	Lakhoni	18	Dattmouji	11	1.060		
			Sukhsar	9	0.720		
			Gundewara	7	1.360		
			Gundigarrah	11	1.300	1.600	
			Dunwa	6	1.300		
		31A	Chichgaon	19	3.592		Compt No 380 F
					2.860		
			Sarewada	4	0.740		
			Rajegaon	2	0.440		
			Gudri	27	5.200		
			Nilagondi	8	1.806		
		31B	Belgaon	8	1.760		
			Bhamori	3	0.300	0.240	
			Safati	10	2.005	1.000	
			Jambhali			2.300	
			Dharmapuri	1		0.900	
			Mohgharia	5	1.160		Compt No 380 D
					0.640		
				1	0.150		
					0.980		Compt No 380C
				11	0.880		
					0.600		Compt No 380B
				1	0.100		
					0.760		Compt No 380A
		17B	Khairapur	8	2.140	0.180	
			Ugami	12	1.660	1.340	
			Sangaon	32	5.400	0.500	
		18A	Gundebori	3	0.600		
			Kinhi	11	1.300		
			Dadegaon	13	1.300		
			Kesalwada	8	1.000		
			Rajegaon	7	1.340		
			Belgaon	10	1.900		
			Gangalwada	15	2.500		
		31B	Beede	1		2.400	
			Gurala	8	2.300		
			Khadi	35	5.900		
			Bendkinhi	11	1.600		
					0.600	0.420	Compt No 380
					3.400		
			Pimpalgaon		0.240		
			Mendhpur		0.300	2.000	
				21	3.040		
			Bendkinhi		0.260		
			Parasi		1.040	0.360	
			Gurala		0.520		
			Parasi		0.660		
			Mungaon		0.660		
				2	0.360		
			Khairapur	9	2.160		
			Parasi	7	1.300		
			Khapa	8	1.620		
			Gandewari	5	0.840		
			Pimbhawera	40	7.300		
			Hengepar	18	3.060		
			Chikhalabodi	1		0.960	
			Sarewada	1		0.200	
			Dongargaon	7	1.400		
			Rampari	25	7.000		
			Mugra		0.720		Compt no 379A
				1	0.040		
			Sawri	3	0.300		
					2.360		Compt no 379B
				7	1.800		
			Rengepar	3	0.400		
					3.200		Compt no 379
			Nandori		1.060		Compt no 379

Year	Name of Range	Block No	Name of village	Total no of piller	Length in km		Remark
					Artificial	Natural	
		178	Umarjhari	5	0.600		
			Amgaon khurd	15	2.900		
			Amgaon Bk	47	7.400		
			Ramjanwada	9	2.200		
			Gonda	8	1.800		
			Umarjhari	9	1.500		
					2.400		Compt no 381C
				1	0.200		
		31	Chandoli		1.960		Compt no 381A
			Paraspani			0.800	
/			Kinhi	14	1.060		
				19	3.240		
			Mamlapar	1		1.800	
			Kesalwada	12	2.300	1.700	
		31A	Kinhi			0.340	
			Tekadi	17	3.102		
			Sarpani			1.000	
			Bodra	13	1.700	0.800	
			Malkarilhaldo	10	2.100		
			Jambhali		0.100		Compt no 380E
					0.880		Compt no 380E
			Sarai			4.100	
			Bamhni			1.900	
			Khairi	14	2.700	0.800	
			Pimpalgaon	4	0.840		
			Sonewada	16	2.566	1.500	
		178	Umarjhari	18	4.200		
			Gonda	2	0.640		
			Aregaon	9	2.240	0.240	
			Napeertola	5	0.840		
			Chandoli	1		0.300	
					0.960	1.44	Compt no 381
			Kesalwada	33	8.340		
			Bamgaon	1		2.60	
				20	3.460		
			Hundeghat		2.360		
				24	3.600		
	Sakoli	28	Sathalwara	6	1.40		
			Pengerpar	6	1.10		
					0.40		Compt no. 379 D
			Wakad	1		0.6	
		25	Sonewada	2	0.5		
			Mokhe	6	1.60	2.02	
			Kinhi	1		0.8	
			Satarwada	2	0.4		
		36	kanori			0.6	compt. No. 375
			kokana			2.34	compt. No.375
			wangi		0.868		compt. No.375
			Gondumara		2.56		compt. No.375
					4.54	0.32	
		30	Wakad	1	0.18		
			Kandri		0.04		
				20	3.0		
			jarsodi	2	0.8		
			Dhanori	12	2.9		
			sawargaon	3	0.7		
			wasi	19	3.44	0.3	
Total					199.630	41.000	
2nd Year	Salekasa	27	Tadmapuri	2	1.5		
			Sirpur			0.4	
			Pathari	14	3.04		
			Alebeeder	9	2.06		
			Sawarbandh	5	1.1		
			Wadad				
			Zadgaon	7	1.84		
			Biwani	1	0.58		
			Salitra	5	1.34		
			Khandala	5	1.54		
			Bande	2	0.7		
		26	Dharmapuri	6	1		
			Umarjhari	5	1.2		
			Dongergaon	1	0.26		
					2.36		

Year	Name of Range	Block No	Name of village	Total no of piller	Length in km		Remark
					Artificial	Natural	
			Umarihari		0.62		
			Gullapur		1.0		
			Pirighari		5.56		
					3.14		
			Gullapur		4.56		
			Pangidi		1.24		
			Jambhlandi		0.24		
					0.5	0.12	
					3.52	0.68	
			Khamcha		0.68		
					2.7		
				11	1.7		
			Wadegaon	23	5		
	Sekoli	37	Wadad	7	0.84		
			Shikali	19	2.04		
			Mohalgaon	15	2.34		
			Pallargaon	26	2.72		
			Waterchar		0.360	0.480	
			Khandala			0.480	
		37	Papda Bk	25	4.260		
			Sati	16	3.960		
			Birgaon	1	0.120		
					2.820		Compt no 377
			Kesurwada		0.360	2.160	Compt no 377
				14	2.380		
					1.980		Compt no 377B
				2	0.300		
					1.700		Compt no 377A
			Sati		0.840		Compt no 377A
				11	1.500		
		37	Zadgaon	10	1.260		
			Papda Khu	6	1.080		
					0.360		Compt no 377C
				1	0.100		
					0.360		Compt no 377D
				10	1.560		
			Zadgaon	20	3.840		
	Bhimdhara	19	Dudhara	13	2.4		
					0.12		New RF Compt No 383C
			Koka		1.6		New RF Compt No 383C
			Sonkund	3		0.6	
				1	0.54		
					1.08		Bdy proposed new RF compt no 383B
					0.36		Bdy proposed new RF compt no 383B
				1	0.12		
					0.28		Bdy proposed new RF compt no 383B
				4	0.4		
			Nawgaon Bk	20	3.84		
			Ingewada	23	3.6		
			Yerwahi	13	1.7		
					0.4		Bdy proposed new RF compt no 384
			Sarpewada		0.62		Bdy proposed new RF compt no 384
			Ajanti		2.76		Bdy proposed new RF compt no 384
			Sarpewada		0.36		Bdy proposed new RF compt no 384
			Kusumbondi	7	0.94		
			Kakdingondi	1		0.8	
					1.16		Bdy proposed new RF compt no 385
			Bommotondi		0.3		Bdy proposed new RF compt no 385
			Chikhalathondi			0.94	
				14	2.8		
		15	Kodurli	15	2.72	0.24	
			Kawlewada	19	2.1		
			Amgaon	12	0.54	1.34	
			Dodmajhari	2	1.1		
			Rajoli	16	3.3		
			Dodmajhari	9	2.3		
			Gaatgaturli	7	1.2		
		17B	Kesurwada		0.52		
			Kesurwada	8	0.56		
			Ekajhari	10	1.44		
			Lendejhari	17	2.6		
		18	Wadegaon	3	0.6		
			Nirodi	3	0.6		

Year	Name of Range	Block No	Name of village	Total no of piller	Length in km		Remark
					Artificial	Natural	
			Mutura	35	3.04		
			Naicheri	30	4.8	1	
			Matera	5	0.4		
			Sirrpur	18	4.1		
			Muruliangam	3	0.34		
			Kinali	10	2.1		
			Muridawi	2	0.06	2	
		21	Dhargaon	2	0.22		
			Kodtanka	5	1		
			Waghali	12	1.04		
			Rasaiawali		1.3		Bdy proposed new RF camptt no 388A
					1		Bdy proposed new RF camptt no 386A
				8	1.02		
			Bargaon	4	0.48		
			Khajna Ba	10	1.36		
			Malipur	16	3.84		
			Mahaka	13	2.58		
		20	Pagara	4	0.92		
			Malipur	10	1.5		
			Khajna Bk	18	2.52		
			Gargaon	4	0.88		
			Usarpar	6	0.96		
			Garrah	5	0.74		
			Wasara	6	0.86		
			Garrah Kh	8	1.16		
			Dawadipur	8	1.16		
	Adyal	22	Waghali	3	0.46		
			Nawagaon	9	1.72		
			Usarpar	12	1.88		
			Tehrpur	42	4	0.8	
			Mading	3	0.22		
					1		Bdy proposed new RF camptt no 383A
				8	1.94		
					2.18		Bdy proposed new RF camptt no 387A
				10	1.68		
			Pimpalgaon	2	0.16		
					3.76		Bdy proposed new RF camptt no 386
			Bawri		1.44		Bdy proposed new RF camptt no 395
			Kewalwada		1.66		Bdy proposed new RF camptt no 396
				2	0.14		
			Gacrah	19	1.46		
			Chalisa	4	0.7		
			Mallajhuri	22	4.1		
			Kodaweruffi	14	2.2		
			Pahmutaza		2.2		Bdy proposed new RF camptt no 390,391
			Jogidonda		0.98		Bdy proposed new RF camptt no 390,391
			Dhanuragami		2.46	0.28	266
	Lakhanpur	40	Dhabenakadi	186	46.8	6.345	265, 266, 267, 268,269
		40	Billia	284	37.245	11.98	274, 273,276,277,278
		40		123	45.02	0.1	270, 271, 272, 273, 743
Total					**359.445**	**31.125**	
5th Year	Adyal	22	Khairajpar	9	0.88	1.32	Bdy proposed new RF camptt no 390,391
			Purkibeti	24	3.5		
			Churaipar	18	3.88	1.18	
			Pendhari	6	1.1		
			Kanheri	15	1.44		
			Durgargaon	7	1.1		
			Mungli	16	2.48		
					0.26		Bdy proposed new RF camptt no 389D
			Alewar		0.08	1.2	Bdy proposed new RF camptt no 389D
					0.14		
					1.06		Bdy proposed new RF camptt no 389C
			Mungli		0.22		Bdy proposed new RF camptt no 389C
			Bandrajfuri		0.88	1.76	Bdy proposed new RF camptt no 389B
			Mungli		0.54		Bdy proposed new RF camptt no 389B
			Bargaon		1.06		Bdy proposed new RF camptt no 389B
				6	1.16		
				15	2.86		
			Kinali	11	2.2		
		33	Koduri	9	1.5		
			Bhanjhadi	1	0.16		
			Palandri	14	1.92	0.92	
					0.80		Bdy proposed new RF camptt no 389
			Kinali		3.44	1.06	Bdy proposed new RF camptt no 389
			Dewari Ba			2.4	Bdy proposed new RF camptt no 389
			Pendhari			2.12	Bdy proposed new RF camptt no 389

Year	Name of Range	Block No	Name of village	Total no of piller	Length in km		Remark
					Artificial	Natural	
			Kitadi		0.29	0.5	Bdy proposed new RF compt no 389
			Tekhuri			1.2	Bdy proposed new RF compt no 389
				15	1.94	0.24	
		24	Dewari Ha.	4	1.52		
			Kitadi			0.54	
			Pendhari	1	1.6		
			Haridoli	16	3.44		
			Walkul	5	0.74		
			Dhirmakheda	4	0.8		
			Gaindi	3	1.06		
			Rajuli	13	1.5	2.1	
		22	Kitadi		0.34		Bdy proposed new RF compt no 389A
			Pilamri		1.06		Bdy proposed new RF compt no 389A
			Kerurli		0.9		Bdy proposed new RF compt no 389A
				13	2.8		
			Telgaondhari	11	2.54		
					0.10		Bdy proposed new RF compt no 388A
			Dhirkhadki		1.36	0.82	Bdy proposed new RF compt no 388A
				6	1.16		
					0.34		Bdy proposed new RF compt no 388
			Geetapuri		1.72	0.2	Bdy proposed new RF compt no 388
			sabebhata		1.72		
			Adyal		0.4		Bdy proposed new RF compt no 388
			Kachewada		1.08		Bdy proposed new RF compt no 388
			Ramkajhari		1.8		Bdy proposed new RF compt no 388
			Tambekhani	7	1.6		
			Khairi		1.8		Bdy proposed new RF compt no 388
			Pengapur	2	0.94		
			Thipe	1		0.46	
			Saigaon	19	2.7	0.6	
			Thipi	9	0.90		
			Mirsi	5	0.8		
			Yeswada	25	4.3		
					0.2		Bdy proposed new RF compt no 388B
			Walambwar		4.38		Dy proposed new RF compt no 388D
			Ambadi		2.8		
	Pauni	80	Khakrichiwara	13	2.4	0.4	
			Ramkalgaon	1		1.1	
			Sewada		1.26		Bdy proposed new RF compt no 394H
					1.18	0.86	Bdy proposed new RF compt no 394C
				9	2.38		
					1.32		Bdy proposed new RF compt no 394D
				1	0.1		
					1.24		Bdy proposed new RF compt no 394
			Mundawgata		0.22		Bdy proposed new RF compt no 394
			Mundawgata	2	0.28		
			Mundawgata		2.84		Bdy proposed new RF compt no 394E
		82	Versa	8	1.5		
			Singori Ha.	1	0.3		
			Mahna			0.4	
		48	Mujbi	7	1.6		
			Thana	22	2.86		
			Kotmibihi	13	2		
			Khaksi	9	1		
			Khapri	12	1.7		
			Thukaru	15	2.4		
		50	Khakri Dhurap	42	6.34		
			Ghedi samanda	34	4.9		
			Sawada	18	3.92		
			Sawarla	10	1.6		
			Deulgaon Rothi	13	1.7		
			Versa	55	8.4		
			Pahartoli (moj)	4	0.9		
			Tellamendha	2	0.48		
		90	Kotgaon		1.22		Bdy proposed new RF compt no
			Chichgaon		0.6		Bdy proposed new RF compt no
			Naigaon		1.18		Bdy proposed new RF compt no
			Nimgaon		0.94		Bdy proposed new RF compt no
			Hudsoli		2.08	0.7	Bdy proposed new RF compt no
			Nindri		1.9	0.34	Bdy proposed new RF compt no
			Rambhumi		2.12		Bdy proposed new RF compt no
			Sambhumi	6	1.12		Bdy proposed new RF compt no
			Dhanoli	2	1.72		Bdy proposed new RF compt no 394H

Year	Name of Range	Block No	Name of village	Total no of piller	Length in km		Remark
					Artificial	Natural	
			Chanrarmada	10	2.5		
			Chandi	27	6.48		
			Mangli	15	2.42		
			Bamnai	7	1		
			Kamlajgaon		0.04		
			Pradhanshivap		2.1		Bdy proposed new RF cumptt no 394C
				6	0.68	0.86	Bdy proposed new RF cumptt no 394C
			Kamlajgaon	31	4.58	1.38	
		51	Nisho	16	4.28		
			Lohara	8	1.6		
			Wadi	2	0.36		
			Kachekhani	1	0.24		
				4	0.6		
			Singori Ba		0.14		
			Vaginan	9	2.1		
			Thanngaon	11	1.2		
		50	Sirsala		2.16		Bdy proposed new RF cumptt no 394
				1	0.22		
					2.5		Bdy proposed new RF cumptt no 394
			Sirsala	3	0.4		
			Gurhalgaon	12	2.04	1.6	
			Khakse	25	5.6		
			Nagangaon	5	1.14	0.28	
			pawani Kha	4	0.88		
			Insambali		0.86		Bdy proposed new RF cumptt no 390C
					0.36		Bdy proposed new RF cumptt no 390C
			Insambali	16	2.68		
			Tewai	5	1.46		
			Gaidongri		1.68		Bdy proposed new RF cumptt no 390B
					0.86		Bdy proposed new RF cumptt no 390B
				2	0.08		
			Mahangaon	9	0.66		
					1.52		Bdy proposed new RF cumptt no 390A
				4	0.64		
Total					206.84	26.94	
4th Year	Purna	58	Hanwati	10	2.18		
			Birbhi	7	1.16		
			Ilhapa	10	2.58	0.28	Bdy proposed new RF cumptt no 393
			Bhoyar	21	0.62	2.52	Bdy proposed new RF cumptt no 393
			Ajgaon	10	2.16		Bdy proposed new RF cumptt no 393
			Singori Ba		1.7		
					5.28		
			Rohna			0.4	Bdy proposed new RF cumptt no 392
					6	0.5	Bdy proposed new RF cumptt no 392
			Kotdwar		0.38		Bdy proposed new RF cumptt no
			Hengadi		0.44		Bdy proposed new RF cumptt no
			Jogikheda		2.28	1.04	Bdy proposed new RF cumptt no
			Bhiwapur			0.72	Bdy proposed new RF cumptt no
			Jambhora		2.56		Bdy proposed new RF cumptt no
			Betari	23	4.6		
			Kodarli			1.8	
			Rewasa	2	0.4		
			Dhanori	19	3.8	1	
			Bindhi	13	3.2		
			Bhojapur	8	1		
			Garegaon	2	0.32		
					0.9		Bdy proposed new RF cumptt no 394F
			Gudhegar	10	1.7		
			Khatikheda	13	2		
			Nandakheda	10	4		
			Sedlasamuda	26	5.4	0.36	
	Tiwasa	178	Khairgaon	18	3.78		
			Pohara	1	0.8		
			Kasaljeda	30	3.86		
			Chulhandeh	8	1.6		
			Chulhandeh		2.78		Bdy proposed new RF cumptt no 383A
			Chulhandeh	5	1.04		
			Dawasai	15	3.2		
			Agri	26	5.8		
			Murli		0.86		Bdy proposed new RF cumptt no 383
			Sawargaon		1.52		Bdy proposed new RF cumptt no 383
			Sawargaon	2	0.34		
			Dhawalgaon	8	0.9		

Year	Name of Range	Block No	Name of village	Total no of piller	Length in km		Remark
					Artificial	Natural	
			Rainhadi	16	2.86		
					2.76	0.72	Bdy proposed new RF compt no 364
			Bhondki		1.24		Bdy proposed new RF compt no 364
			Zamaria	1		0.9	
			Zamaria	6	0.6		
			Zamaria		2.38		
			Zamaria	2	0.1		
			Dharli	8	0.9		
			Verli	4	0.5		
			Verli		0.8		
		14	Pachara	34	4.6		
			Mohgaon	11	1.3		
			Bhondar	43	4.2		
			Chicholi	13	3		
			Murli	13	2.06		
			Khandal	32	5.6	0.5	
		13	Chandpur	12	1.14		
			Chandpur		2.3		Bdy proposed new RF compt no 362
			Chandpur talav		1.46		Bdy proposed new RF compt no 362
			Jambhulnala		0.5		Bdy proposed new RF compt no 362
			Chandpur	21	9.36		
			Sondya	7	0.34		
			TemniKhurd	4	0.6		
		14	Chandpur	11	1.74		
			Chandmara	6	1.7		
			Dhamorwada	4	1.52		
	Jam(Kandli)		Nagpur Bdy	26	2.5		
				55	4.04		
			Bhandarbandi	12	1.44		
			Bhomdki	19	1.74		
			Hiura	11	3.14		
				10	1.8		
			Rasegaon	1		0.45	
				8	1.76		
			Pipria	11	2.34		
				9	1.94		
			Pitmur	24	2.7		
				9	1.96		
				4	0.54		
				200	25.6	0.48	
		12	Pangadi		1.16	0.7	Bdy proposed new RF compt no 358B
				11			
				14	2.86		
				5			
					1		Bdy proposed new RF compt no 358A
			Mungoli	5	0.92		
					0.6	0.6	Bdy proposed new RF compt no 356B
					0.6	0.6	Bdy proposed new RF compt no 356B
					0.4		
					1	0.18	Bdy proposed new RF compt no 356A
			Deulgaon	4	0.5		
			Bashali	16	3.72		
			Futala	8	1.76		
			Wasera	33	6.58		
				17		0.68	
Total					**205.8**	**14.22**	
5th Year	Nakhadunga	33	Gutri	2	1.7		
			Ghanaswangi	5	0.6	1.2	
			Chikhala	11	2.4		
			Hingna		1.08		Bdy proposed new RF compt no 360
			Hingna	2	0.4		
			Mendhgaon	14	2.2		
			Mohgaon	8	1.7		
			Kankerdara	1		1.6	
			Sakkardara	21	3.36	0.5	
			Ripur		0.3	1.2	Bdy proposed new RF compt no 361B
			Sakkardara		1.2		Bdy proposed new RF compt no 361B
			Sakkardara	17	2.64		
		14	Hingna		1.96	0.08	Bdy proposed new RF compt no 359
			Pemarkhari		0.12		Bdy proposed new RF compt no 359
			Dangri Bk			0.1	Bdy proposed new RF compt no 359
			Pemarkhari		0.9		Bdy proposed new RF compt no 359
			Gahanwahi		0.04		Bdy proposed new RF compt no 359

Year	Name of Range	Block No	Name of village	Total no of piller	Length in km		Remark
					Artificial	Natural	
			Gaburwahi	27	5.38		
			Pannarkhari		3.46		Bdy proposed new RF compt no 360
			Tedarbuchi		2.86		Bdy proposed new RF compt no 360
			Pannajkhari		1.68		Bdy proposed new RF compt no 360
			Chikhala		0.18		Bdy proposed new RF compt no 360
			Bhandki	4	0.54		
			Jogiwada	38	4.8		
			Gudel	1	0.5	0.5	
			Shivaramgi	12	3		
		15	Karli	30	4.2	1.08	
			Paunara	12	0.64	2.56	
			Dawasar	15	3.12		
			Ambagarh	9	3.22		
			Ambagarh		1.26		Bdy proposed new RF compt no 357
			Rampur		11.7		Bdy proposed new RF compt no 357
			Ambajhari		3.66		Bdy proposed new RF compt no 357
			Baghela		1		Bdy proposed new RF compt no 358
			Ardagarh		0.72	0.28	Bdy proposed new RF compt no 358
			Ambajhari		3.24		Bdy proposed new RF compt no 358
		12	Dungri flr			1.44	Bdy proposed new RF compt no 360
			Lobhi		2.88		Bdy proposed new RF compt no 360
			Ashti		1.16		Bdy proposed new RF compt no 360
			Rajegur		4.3		Bdy proposed new RF compt no 360
			Hirapur		2.4	2.9	Bdy proposed new RF compt no 361
			Gajchewada		1		Bdy proposed new RF compt no 361
			Mahgaon		0.5		Bdy proposed new RF compt no 361
			Rampur	3	0.36		
				1	0.92		Bdy proposed new RF compt no 358A
				13	1.3		
					3		Bdy proposed new RF compt no 358A
			Chichali	2	0.9		
				30	10.3	0.5	
			Balapur	4	0.54		
			Bodjani	1		0.32	
			Dungri flr	1		0.3	
			Karwada	29	5.54	1.44	
			Karli		0.36		Bdy proposed new RF compt no 359
			Anelpani	5	3		
			Gavlakhonga	21	4.6		
			karli	2	0.10		
			Gavrali	14	1.7	2.8	
	Lendewari		Sirkandole Bdy	57	8.66		
			Sitapathar	44	7.08	2.78	
			Ranchawa	13	3.2		
			Lowada		0.6	0.6	Bdy proposed new RF compt no 356B
					0.6	0.6	Bdy proposed new RF compt no 356B
					0.4		
					1	0.16	Bdy proposed new RF compt no 356A
		12	Mandveri flr	2	0.44		
			Lendejhari	20	3.24		
				28	4.76		
				11	2.04		
			Rangha	63	12.7		
			Khapa Kha	41	7.6	0.6	
			Abkar	49	11		
			Seelasa	15	2.4		
			Mundekasa	21	3.12	1.02	
			Garra	10	1.8		
			Antargaon	16	16.2	0	Bdy proposed RF compt no 270
			Dabugaon				
			Dighori	20	8.1	0.6	Bdy proposed RF compt no 273
			Mategaon				
			Dabugaon	20	11.3	0	Bdy proposed RF compt no 271
			Antargaon				
			Gabegaon	31	9.6	0.4	Bdy proposed RF compt no 272
			Mategaon				
			Murza	8	3.15	0	Bdy proposed New RF compt no 240
Total					248.070	26.960	
Grand Total of RF					1219.775	140.245	

Year	Name of Range	Block No	Name of village	Total no of piller	Length in km		Remark
					Artificial	Natural	
Protected Forest							
Year	**Name of Range**	**Block No**	**Name of village**	**Total No of piller**	**Length in km**		**Remark**
					Artificial	**Natural**	
		1	2	4	5	6	7
1st Year	Sandesari		Lasunia		4.600	0.800	
			Mandawi		3.000	1.200	
			Khapa		4.200		
			Gitekasa		3.000		
			Bamandeh		6.400	1.200	
	Kalbadevi		Pangali		6.000		
			Garkathunga		9.600		
			Anilpani		3.000	1.600	
			Pamankhari		20.000		
			Anlu		4.400		
			Rajapur		12.800		
			Nipani dungri		4.000		
			Hirapur Ha		8.400	3.200	
			Sakkardara		2.000	0.400	
			Pamarkhari Ha		2.400	0.800	
			Rampur Ha		8.200	2.000	
			Anilgarh		20.000	1.200	
			Baghata		4.000	0.400	
			Gavali		4.000		
			Lohli		14.800	2.600	
			Chandmara		7.200	2.800	
	Tumsar		Bondya		8.000	1.600	
			Chanopar		1.600	1.200	
			Temni		2.200	2.000	
			Chichali		6.400		
			Jhari		6.400		
			Zapatta		4.400	3.200	
			Nakhadi		8.400	2.400	
			Bhandhi			2.400	
			Agti		2.800		
			Chulbandh		4.000	0.400	
			Sonegaon		4.800		
			Dhanegaon		2.000		
			Kanadmada		7.000		
			Chikani		3.600	1.200	
			Dongardeo		2.000	1.200	
Total					**216.200**	**34.800**	
2nd Year	Bhandara		Sillebeti		3.000		
			Mauza		29.600	4.800	
			Ajnai Ha			0.800	
			Vetwahi		1.000		
			Ugawada		6.000	1.800	
			Dudhare		4.000	1.000	
			Sonkund		4.000		
			Nawegaon		8.600	1.400	
			Kaka		5.600	1.800	
			Kitali		1.000		
			Mundawi		7.200		
			Sitepar		5.600	0.800	
			Sitepar Ru		5.600	0.800	
			Tekepar		4.000		
			Rawanwadi		6.200	1.200	
			Rawan		8.000		
			Ittoriqipar		2.600		
			Sonegaon		6.000		
			Walnadwar		9.000	1.200	
			Waghdoli		4.800	1.200	
			Mailgi		8.000		
			Rajegaon		4.800	0.800	
			Pimpalgaon		2.000		
			Malinka		3.400	1.200	
			Kokegaon		8.400		
			Bonjpan Khu		7.000		
			Dansigar		2.600		
			Pachkheli		3.000		
			Garaka Kh		1.800	1.200	
			Khapa		2.400	0.500	
			Malipar		6.800	2.800	
			Wanera		9.000		

Year	Name of Range	Block No	Name of village	Total no of piller	Length in km		Remark
					Artificial	Natural	
			Gurada Hr		6.200	0.600	
			Gunjpur		1.800		
			Dongargaon		6.000		
			Londhasi		10.800	4.800	
			Pagara		12.800	2.000	
Total					**219.400**	**30.700**	
3rd Year	Adyal		Bhawkhidki		2.400		
			Kawarada		14.400	1.600	
			Kesalpuri		5.000	1.400	
			Telpandhari		6.200		
			Ramkasari		3.800	1.200	
			Rinati		2.400		
			Sagwan		3.800		
			Tambekhani		1.800		
			Khuringar		3.000	1.400	
			Segaon		5.200	2.400	
			Dongargaon Kal		6.000	2.000	
			Bengada		2.800	0.800	
			Murmadi Hr		5.600	3.600	
			Mangli		12.000	1.200	
			Aheur		0.000		
			Bandrawati		3.200	0.400	
			Mallawari		8.400	1.400	
			Parkhabodi		2.400		
			Mirgi		9.100	2.000	
			Pilamdri		5.200		
			Dewri Hr		3.400		
			Kheli		6.000	2.000	
	Pauni		Chanda		6.400		
			Pradhanadhargaon		1.400	0.800	
			Dhanewada		3.000		
			Nagargaon		2.300	0.700	
			Mahalgaon		3.000	0.400	
			Khakri		1.000		
			Korambhi		2.800		
			Gadhegaon		2.600		
			Thana		9.000	0.800	
			Mugli		2.600	1.200	
			Khapri		7.800	0.400	
			Shirwada		3.600	0.400	
			Kasalpur		0.800	0.100	
			Aagaon		6.000	0.800	
			Mamlawgaon		1.000		
			Dhamgaon		6.800		
			Wagama		5.400		
			Rithna		4.800	2.400	
			Jiragri Hr		3.600		
			Ramhalgaon		9.600	2.800	
			Khokari dhargaon		6.400	1.800	
			Dhargaon		7.800	1.400	
			Sirsala		7.800		
			Sindhi		6.400	1.600	
			Bhagatpur		7.000	0.800	
			Jogikheda		5.200	1.600	
Total					**235.000**	**39.500**	
4th Year	Pauni		Singona		5.400		
			Pahargaon		5.200		
			Awalgaon		2.600		
			Chichgaon		4.400	1.200	
			Khursi		3.800		
			Angaon		4.100		
			Dhanori		9.800		
			Kosamboli		3.000		
			Murmadi		3.600	0.800	
			Shedi sawada		9.200	2.400	
			Gudegaon		6.600	1.400	
			Jogikheda Hr		1.300	0.600	
	Sakoli		Dorannagaon		5.200		
			Walnagaon		12.800		
			Khairi		1.200	0.400	
			Tudungiri		7.600	1.200	
			Jambhali		12.000	6.800	
			Satalwada		7.600		

Year	Name of Range	Block No	Name of village	Total no of piller	Length in km		Remark
					Artificial	Natural	
			Kanhi		4.400	2.000	
			Gundumunri		3.200	0.400	
			Alebedar		7.000	1.200	
			Hamsajora		11.200	0.400	
			Khirlanji		5.600	2.800	
			Mukhe			2.000	
			Chiragaon		8.400		
			Ghara		8.800	4.000	
			Pupdokhu		7.600		
			Wangi		7.200		
			Pajelo Ba		5.200		
			Bodade		3.200	0.200	
			Kesamsada		6.000		
			Salai Bir		5.200		
			Birgaon		2.800		
			Zadgaon		14.600	0.800	
Total					**208.700**	**29.000**	
5TH Year	Lakhauri		Gidaljor		15.000		
			Pingori		6.800		
			Pangudi		1.000		
			Mundipar		4.100	1.300	
			Chichgaon		3.200		
			Sundi		4.000		
			Mahghata		5.200	0.200	
			Bamnala		3.400	1.300	
			Rengepar		4.500	0.800	
			Khadi		3.000		
			Gorakhirthi		10.800		
			Girida		4.000	1.200	
			Pardi		2.900		
			Biwani		8.800	0.400	
			Mugwa		7.800	1.400	
			Miregao		10.800	1.200	
			Saungaon		6.400		
	Lakhanpur		Chichgaon		6.600	0.600	
			Parar		16.298		
			Kinhalgaon		3.600		
			Indora		54.380		
			Kwasi		5.830		
			Chapral		3.376		
			Pimpalgaon		30.474		
			Lakhanpur		14.730		
			Mudeghat		3.000		
			Antargaon		11.700		
			Silli		4.200		
			Kochi		5.300		
			Dahegaon		10.300		
			Pujarisalli		2.400		
			Parsi		3.900		
			Mangaon		1.300		
			Murra		10.200		
			Zari		3.550		
			Khuri rithi		1.000		
			Tawsi		6.550		
Total					**311.778**	**8.200**	
Grand Total of FF					**1191.078**	**142.200**	

APPENDIX NO XXIV

COMPENSATORY LAND RECIEVED IN BHANDARA FOREST DIVISION AGAINST SANCTIONED PROJECTS UNDER F.C.A. 1980

PROPOSALS APPROVED BY G.O.I.

Sr. No	District	Name of the Project	C.A.Land received from the Agency				Notification Issued				Remarks (No. & Date of proposal submitted to the commissioner Nagpur.)
			Govt Non forest land	Private land in Ha.	Jhudgi Jungle in Ha.	Total Area in Ha.	R.F.		P.F.		
							Area Ha.	Notification No & Date	Area Ha.	Notification No & Date	
1	2	3	4	5	6	7	8	9	10	11	12
1	Bhandara	Gosekhurd Project	0.000	0.000	2961.000	2961.000	0.000	---	2961.000	LND-3-CR-55-1998-8-2dt. 4.2.99	
2	Bhandara	Bawanthadi Project	0.000	0.000	0.000	0.000	0.000	---	---	---	
3	Gondia	Majitpur -2 Tank	0.000	0.000	8.100	8.100	8.100	---	---	---	3009 dt. 22.9.04
4	Gondia	Salangtola Canal Project	0.000	0.000	3.780	3.780	3.780	---	---	---	3156 & 1.12.03
5	Gondia	Bhuratola M.I. Tank	0.000	0.000	95.920	95.920	95.920	---	---	---	2165 dt. 5.9.03,1567 dt. 26.7.05 & 3156 dt. 1.12.03
6	Bhandara	Dammangli M.I. Tank	0.000	0.000	8.500	8.500	8.500	---	---	---	2165 dt. 5.9.03
7	Bhandara	Kitadi (Girola) M.I. Tank	0.000	0.000	0.000	0.000	0.000	---	---	---	
8	Bhandara	Alesur M.I. Tank	0.000	0.000	0.000	0.000	0.000	---	---	---	
9	Bhandara	Sonegaon Pendhari M.I.Tank	0.000	0.000	0.000	0.000	0.000	---	---	---	
10	Bhandara	Papda M.I. Tank	0.000	0.000	0.000	0.000	0.000	---	---	---	
11	Bhandara	Chikhala M.I. Tank	0.000	0.000	1.910	1.910	1.910	---	---	---	2165 dt. 5.9.03
12	Bhandara	Gudhri M.I Tank	0.000	0.000	0.000	0.000	0.000	---	---	---	
13	Bhandara	Lower Chulband Lift irrigation scheme	0.000	0.000	33.717	33.717	30.717	---	---	---	2165 dt. 5.9.03
14	Bhandara	Dongarla Tank	0.000	0.000	91.080	91.080	91.080	---	---	---	2165 dt 5.9.03 & 3165 dt. 1.12.03
15	Bhandara	Pilandri M.I. Tank	0.000	0.000	121.260	121.260	121.260	---	---	---	2165 dt. 5.9.03 & 3165 dt. 1.12.03
16	Bhandara	Karuli M.I. Tank	0.000	0.000	103.800	103.800	103.800	---	---	---	3156 dt. 1.12.03
17	Bhandara	Purkabodi M.I. Tank	0.000	0.000	20.700	20.700	20.700	---	---	---	2165 dt 5.9.03 & 3165 dt. 1.12.03
18	Bhandara	Canal realignment proposal of Purkabodi tank canal	Compensatory land not required				---	---	---	---	
19	Bhandara	Tekepar Lift Irrigation	0.000	0.000	72.740	72.740	72.740	---	---	---	2165 dt. 5.9.03 & 3009 dt. 22.9.04
20	Bhandara	Chikhali minor of Bawanthadi project re-alignment	Compensatory land not required				---	---	---	---	
21	Bhandara	Telezun Project Sitegaon	Compensatory land not required				---	---	---	---	

Sr. No	District	Name of the Project	C.A.Land received from the Agency				Notification Issued				Remarks (No. & Date of proposal submitted to the commissioner Nagpur.)
							R.F.		P.F.		
			Govt Non forest land	Private land in Ha.	Jhudgi Jungle in Ha.	Total Area in Ha.	Area Ha	Notification No & Date	Area Ha.	Notification No & Date	
22	Bhandara	Gosekhurd RBC km 0 to 10 km revised realignment proposal	Compensatory land not required				---	---	---	---	
23	Bhandara	Gosekhurd RBC11km to 25 km revised realignment	Compensatory land not required				---	---	---	---	
24	Bhandara	Sondyatola Lift Irrigation project	0.000	0.000	26.760	26.760	26.760	---	---	---	3156 dt 1.12.03
25	Bhandara	Naregaon M.I. Tank	0.000	0.000	0.000	0.000	0.000	---	---	---	
26	Bhandara	Lendezari M.I. Tank	0.000	0.000	0.000	0.000	0.000	---	---	---	
27	Bhandara	Fulala M.I. Tank	0.000	0.000	0.000	0.000	0.000	---	---	---	
28	Bhandara	Kanjikheda Lift Irr. Scheme	0.000	0.000	76.060	76.060	76.060	---	---	---	2165 dt.5.9.03 & 3156 dt. 1.12.03 & 3009 dt. 22.9.04
29	Bhandara	Shioni M.I. Tank	0.000	0.000	0.000	0.000	0.000	---	---	---	
30	Bhandara	Mining of Kyanite H.M. Pawari	Compensatory land not required				---	---	---	---	
31	Bhandara	Lakhani Sakoli Water supply scheme	Compensatory land not required				---	---	---	---	
32	Bhandara	Sakoli-Rural Regional Water Supply Scheme	0.000	0.000	0.828	0.828	0.828	---	---	---	2166 dt. 5.9.03
33	Bhandara	66 K.V.Gadegaon- Madgi - Sahuli - Tra. electric Line	Compensatory land not required				---	---	---	---	
34	Bhandara	11KV Pipariya Agri trans. electric line	Compensatory land not required				---	---	---	---	
35	Bhandara	11KV Aleput- Rongha trans electric line	Compensatory land not required				---	---	---	---	
36	Bhandara	Sirsala-2 M.I. Tank	0.000	0.000	64.560	64.560	64.560	---	---	---	2165 dt 5.9.03 &1567 dt. 26.7.05
37	Bhandara	Mngnise Ore India Ltd mine proposal 43.34 ha.	Compensatory land not required				---	---	---	---	
38	Bhandara	Mngnise Ore India Ltd mine proposal 70.07 ha.	Compensatory land not required				---	---	---	---	
39	Bhandara	Mngnise Ore India Ltd mine proposal.59.21 ha.	Compensatory land not required				---	---	---	---	
40	Gondia	Bhagepar M.I. Tank	0.000	0.000	15.600	15.600	15.600	---	---	---	2165 dt. 5.9.03 & 3165 dt. 1.12.03
41	Gondia	400 K.V. Bhilai Koradi Trans electric Line	Compensatory land not required				---	---	---	---	

Sr. No	District	Name of the Project	C.A.Land received from the Agency				Notification Issued				Remarks (No. & Date of proposal submitted to the commissioner Nagpur.)
							R.F.		P.F.		
			Govt Non forest land	Private land in Ha.	Jhudgi Jungle in Ha.	Total Area in Ha.	Area Ha	Notification No & Date	Area Ha.	Notification No & Date	
42	Gondia	132 K.V. Kavlewada to Kachewani Trans Electric Line	Compensatory land not required				---	---	---	---	
43	Gondia	Gangezari M.I. Tank	0.000	0.000	10.000	10.000	10.000	---	---	---	2165 dt. 5.9.03 & 1567 dt. 26.7.05
44	Gondia	Siregaon Water Supply Scheme	Compensatory land not required				---	---	---	---	
45	Bhandara	Optical Fiber Cable	Compensatory land not required				---	---	---	---	
46	Bhandara	Gosekhurd RBC Km 25 to40	Compensatory land not required								
		Total	**0.000**	**0.000**	**3716.315**	**3716.315**	**752.315**	---	---	---	
		PROPOSALS IN PRINCIPLE APPROVED BY GOI									
1	Bhandara	Kardi M.I Tank	0.000	0.000	42.000	42.000	42.000	---	---	---	2165 dt. 5.9.03 & 3156 dt. 1.12.03
2	Gondia	Pindkepar M.I. Tank	0.000	0.000	0.520	0.520	0.520	---	---	---	2165 dt. 5.9.03
3	Gondia	Sahejpur M.I.Tank	0.000	0.000	9.760	9.760	9.760	---	---	---	3007 dt. 22.9.04
4	Gondia	Pirenwada M.I.Tank	0.000	0.000	6.880	6.880	6.880	---	---	---	2165 dt. 5.9.03
5	Bhandara	Sirsala-1 M.I. Tank	0.000	0.000	1.270	1.270	1.270	---	---	---	2165 dt. 5.9.03 & 3009 dt. 22.9.04
6	Gondia	Approaches road for Tiroda - Khairlanji Road	Compensatory land not required				0	---	---	---	
7	Bhandara	Mngnise Ore India Ltd mine proposal 6.81 ha.	Compensatory land not required				0	---	---	---	
8	Bhandara	132 K.V. Kardha - Asgaon Line	Compensatory land not required				0	---	---	---	
9	Bhandara	132 K.V. Sub Station sakoli	Compensatory land not required				0	---	---	---	
10	Bhandara	Saisheti M.I Tank	0.000	0.000	94.400	94.400	0	---	---	---	
11	Gondia	Nangaon M.I.Tank	0.000	0.000	283.240	283.240	0	---	---	---	2165 dt.5.9.03 & 3156 dt. 1.12.03 & 3009 dt. 22.9.04 &1567 dt.26.7.05
12	Bhandara	Zadapi Jungle land required for M/s Sunflag Iron & Steel Company Ltd Bhandara	0.000	4.980	0.000	0.000	0				By Conservator of forests division Gondia is taken over possession of private Non forest area identified
		Total	**0.000**	**4.980**	**438.070**	**154.830**	**60.430**	---	---	---	
54		**Grand Total**	**0.000**	**4.980**	**4154.385**	**3871.145**	**812.745**	---	**2961.000**	---	

Sr. No	District	Name of the Project	C.A.Land received from the Agency				Notification Issued				Remarks (No. & Date of proposal submitted to the commissioner Nagpur.)
							R.F.		P.F.		
			Govt Non forest land	Private land in Ha.	Jhudgi Jungle in Ha.	Total Area in Ha.	Area Ha	Notification No & Date	Area Ha.	Notification No & Date	
Sanctioned project in Gondia Division and C.A. Land in Bhandara Division											
1	Gondia	Gardenpur Tank	0.000	0.000	27.600	27.600	27.600	....	....	....	2165 dt. 5.9.03
2	Gondia	Maramjob Tank	0.000	0.000	28.860	28.860	28.860	....	....	....	2165 dt 5.9.03 & 3165 dt. 1.12.03
3	Gondia	Hardoli Tank	0.000	0.000	13.460	13.460	13.460	....	....	....	2165 dt. 5.9.03
4	Gondia	Karutola Tank	0.000	0.000	19.820	19.830	19.829	....	....	....	2165 dt . 5.9.03 & 3186 dt . 1.12.03 & 1567 dt. 26.7.05
5	Gondia	Pandibangh Tank	0.000	0.000	9.940	9.940	9.940	....	....	....	3009 dt. 22.9.04
6	Gondia	Surtoli Tank	0.000	0.000	17.240	17.240	17.240	....	....	....	2165 dt. 5.9.03
7	Gondia	Thara Tank	0.000	0.000	12.980	12.980	12.980	....	....	....	2165 dt. 5.9.03
8	Gondia	Gondekhari Tank	0.000	0.000	18.880	18.880	18.880	....	....	....	2165 dt. 5.9.03 & 3165 dt. 1.12.03
9	Gondia	Khadipar Tank	0.000	0.000	13.940	13.940	13.940	....	....	....	3156 dt. 1.12.03
10	Gondia	Megara Tank	0.000	0.000	14.440	14.440	14.440	....	....	....	2165 dt. 5.9.03
11	Gondia	Pauldawana Tank	0.000	0.000	22.640	22.640	22.640	....	....	....	2165 dt. 5.9.03 & 3156 dt. 1.12.03
12	Gondia	Umarzari Tank	0.000	0.000	298.240	298.240	285.900	....	....	....	2165 dt. 5.9.03 & 1567 dt. 26.7.05
13	Gondia	Kotgamkhora Tank	0.000	0.000	1.800	1.800	1.800	....	....	....	2165 dt. 5.9.03
14	Gondia	Makkatola Tank	0.000	0.000	21.440	21.440	21.440	....	....	....	3009 dt. 22.9.04
15	Gondia	Maharitola Tank	0.000	0.000	2.600	2.600	2.600				3156/DT1-12-03 /3009 DT22-9-
16	Gondia	Kulartihatti Tank	0.000	0.000	5.360	5.360	5.360				2165 dt 5-9-03,3009 dt 22-9-05
17	Gondia	Jaipkassa Tank	0.000	0.000	9.980	9.980	9.980				2165 dt 5-9-03, 2906 dt.7-11-03
18	Gondia	Makkatola Tank	0.000	0.000	21.460	21.460	21.460				2165 dt 5-9-03, 2906 dt 7-11-03
19	Gondia	Pindkepar M.I. Tank(11.50)	0.000	0.000	23.000	23.000	23.000				3009dt.22-9-04, 2166 dt 5-9-03, 2906 dt.3-11-03
		Total	**0.000**	**0.000**	**583.680**	**583.680**	**571.340**	....	....	....	
		Grand Total	**0.000**	**4.980**	**4738.065**	**4454.825**	**1384.085**	....	**2961.000**	....	

APPENDIX NO. XXV

DEMARCATION SCHEME OF PROTECTED FOREST AND JHUDPI JUNGLE

Sr. No	Name of Range	Name of Beat	Protected forest Compt. No.& Village Name	Zudpi Jungle	Length of Boundry						Remarks
					Demarcated			Undemarcated			
					Compt/ Survey No.	Length (Km)	No of Fixed pillers	Compt/Survey No.	Area in Ha.	Year of Demarcation	
1	Paunl			Paunl	----	----		Gut No.174,179,180,181,175,176,177,179	62.95	2020-21	
		Paun	Nagargaon	----	----	----		221 PF	11.776	2020-21	
			Kosamband	----	----	----		235 PF	4.00	2020-21	
			Chichgaon	----	226 PF	12.513	163	----	----	2020-21	
			Paun	----	----	----		152 PF	2.00	2020-21	
				Paun	----	----		152 2.3	6	2020-21	
								Total	**86.726**		
		Paungaon-2	Avigaon	----	227 PF	1.56	31	----	----	2021-22	
			Paungaon	----	----	----		226 PF	6.676	2021-22	
			Saigaon	----	----	----		229 PF	4.689	2021-22	
			Wahi	----	----	----		231/1 GPF	39	2021-22	
				Wagaon	----	----		10	17.14	2021-22	
				Rajkota	----	----		162/1	11.06	2021-22	
				Wahi	----	----		282/1	5	2021-22	
			Jujikheda	----	----	----		230 PF	7.771	2021-22	
			Kotalpar	----	----	----		27,28	20	2021-22	
			Rawala	----	----	----		93,94,121	23	2021-22	
								Total	**123.336**		
			Salaibari	----	----	----		1,10,24	15	2022-23	
			Nilaj	----	----	----		143	9	2022-23	
			Kotalpar	----	----	----		27,28	2.54	2022-23	
			Rawala	----	----	----		91,93,94,121	13.37	2022-23	
			Nilaj	----	----	----		142,143,144,145,146,163/1,166,168,170	28.47	2022-23	
			Salaibara	----	----	----		1,10,24	10.68	2022-23	

Sr. No	Name of Range	Name of Beat	Protected forest Compt. No.& Village Name	Zadpi Jungle	Length of Boundry						Remarks
					Demarcated			Undemarcated			
					Compt/ Survey No.	Length (Km)	No of Fixed pillers	Compt/Survey No.	Area in Ha.	Year of Demarcation	
		Nishri-1	Nishri	.....	.....	.....		283/2 GPF	11	2022-23	
				Nishri	.....	.....		283/2	24.5	2022-23	
		Nishri-2	Singoni	.....	.....	.....		234 PF	1.805	2022-23	
			Singoni(Ha)	.....	.....	.....		235 PF	6.15	2022-23	
								Total	135.715	2022-23	
				Kachakhani	.....	.....		31/1,31/2	16.45	2023-24	
		Sirsala-2	Sirsala(Ha)	.....	.....	.....		242 PF	7.000	2023-24	
				Sirsala	.....	.....		272	10.56	2023-24	
		Dhamni-1	Dhamni	.....	232 PF	20.75	97	.....	.....	2023-24	
				Rewan	.....	.....		29/2	20	2023-24	
		Dhamni-2	Rohna	.....	.....	.....		233 PF	5.456	2023-24	
				Belari	.....	.....		.....	45.39	2023-24	
		Mandawgota-2	Mandawgota (Rithi)	.....	240 PF	5.201		.....	.....	2023-24	ekat.kh gks.in
		Sawarla	Sawarla	.....	.....	.....		475,490/1	40	2023-24	
								Total	145.356		
				Sawarla	.....	.....		475,499/1,540/1,773,470,471,475	28.69	2024-25	
		Gudegaon	Gudegaon	.....	.....	.....		238 PF	14.324	2024-25	
			Bhojapur	.....	.....	.....		236 PF	17.583	2024-25	
			Kholdici Dhorap	.....	.....	.....		247 PF	10.596	2024-25	
			Rihenala	.....	240 PF	5.000		.....	.....	2024-25	ekat.kh gks.in
			Kerhalgaon	.....	.....	.....		248	12.529	2024-25	
			Kisangat	.....	2.5	1.353		.....	.....	2024-25	ekat.kh gks.in
		Chanrewada	Chanrewada	.....	253 PF	2.378		.....	.....	2024-25	ekat.kh gks.in
			Gawdi	.....	252 PF	13.19		.....	.....	2024-25	ekat.kh gks.in
			Pradhan Dhorap	.....	251 PF	2.126		.....	.....	2024-25	ekat.kh gks.in
		Bhuyar-2	Bhuyar	.....	.....	.....		245	8.567	2024-25	
			Nagam	.....	244 PF	5.172	42	.....	.....	2024-25	
		Waigaon	Thanegaon	.....	.....	.....		241	8.584	2024-25	
			Waigaon	.....	240 PF	7.394	54	.....	.....	2024-25	
								Total	100.572		
								Total boundary of Range	592.007		
3)	Sakoli	Kithi	Kithi	.....	157 PF	22.419	44	.....	.....	2020-21	
			Mokhe	.....	.....	.....		160 PF	14.349	2020-21	
			Dhana	.....	.....	.....		163 PF	13.269	2020-21	
				Bhejpar	.....	.....		291	5.6	2020-21	
				Virsi	.....	.....		726/1,886/1	79.04	2020-21	
		Pathari	Jamunpur	.....	.....	.....		161 PF	9.239	2020-21	
			Kharbanji	.....	.....	.....		162 PF	18.718	2020-21	
			Sendurwafa	.....	.....	.....		406/1 Gose PF	13	2020-21	
			Sakoli	.....	.....	.....		918/1,918/2,925/1,925/2	21	2020-21	
			Gadkhambitoli	.....	.....	.....		29,30	36	2020-21	
				Sendurwafa	.....	.....		03 Pole	89.42	2020-21	
				Sakoli	.....	.....		300/1	6.88	2020-21	

Sr. No	Name of Range	Name of Beat	Protected forest Compt. No.& Village Name	Zadpi Jungle	Length of Boundry					Remarks
					Demarcated			Undemarcated		
					Compt/ Survey No.	Length (Km)	No of Fixed pillers	Compt/Survey No.	Area in Ha.	Year of Demarcation	
		Tadmapur	Mehendur	.....	.....	.....		159 PF	91.049	2020-21	
			Tadmapur	.....	156 PF	12.113	76	.....	.....	2020-21	
				Mehendur	.....	.....		10,12,200,231,232	97.81	2020-21	
				Tadmapur	.....	.....		72,73,74,453,460,463	145.16	2020-21	
								Total	**550.984**		
		Wadegaon	Dongargaon	.....	161 PF	6.246	52	.....	.....	2021-22	
			Satalwada	.....	.....	.....		153 PF	11.622	2021-22	
				Dongargaon	.....	.....		35,41,60,75	13.64	2021-22	
				Wadegaon	.....	.....		128,130,133,275,297,434,441	68.79	2021-22	
		Khairbe	Jambhali	.....	148 PF	33.043	360	.....	.....	2021-22	
				Khairbe	.....	.....		70,10,81,93,331	335.55	2021-22	
				Jambhali	.....	.....		4,88,469	2.84	2021-22	
								Total	**432.442**		
		Gondumari	Gondumari	.....	167 PF	10.657 Ha	32	.....	.....	2021-22	
			Palasgaon	.....	.....	.....		326,333,338,339,341,343,348,957,960,962,963,973,994	161.62	2021-22	
				Gondumari	.....	.....		115	7.12	2021-22	
				Nilai	.....	.....		78,474	51.44	2021-22	
				Palasgaon	.....	.....		9,65,975	5.79	2021-22	
		Sawarkandh	Bukadi	.....	.....	.....		397	9	2021-22	
				Dharmapur	.....	.....		3,37,389	48.77	2021-22	
				Kumbhali	.....	.....		13,81,42,143	13.52	2021-22	
				Bibale	.....	.....		9,52,51,25,83,03,305	10.72	2021-22	
				Sawarkandh	.....	.....		470,471,472,456,493,494,	66.02	2021-22	
				Wadul	.....	.....		10,127,192,224,813,947,966/1,1142,1146,1169,1409,1439,1538,1942,1943,1544,1572,1666,1878,2032,2034		2021-22	
				Sakam	.....	.....		587	31	2021-22	
		Mahalgaon		Mahalgaon	.....	.....		3,45,490	60.67	2021-22	
		Umari	Sundri	.....	.....	.....		165 PF	6.735	2021-22	
			Chargaon	.....	.....	.....		166 PF	7.151	2021-22	
			Umari	.....	.....	.....		567	50	2021-22	
			Sangam	.....	.....	.....		184	20	2021-22	
								Total	**571.566**		
				Parsuli	.....	.....		148,149,189,190,191,343	67.4	2022-23	
				Umari	.....	.....		310,312,566,567,568,569,570	250.9	2022-23	
				Lawari	.....	.....		43,44,46,47,48,81,82,107,108,109	61.199	2022-23	
		Kesalwada	Kesalwada	.....	.....	.....		132 PF	14.609	2022-23	
		Pipada-2	Bolde	.....	.....	.....		131 PF	15.523	2022-23	
			Warge	.....	.....	.....		127 PF	15.127	2022-23	
			Pipada (Bk)	.....	.....	.....		129 PF	13.9	2022-23	
			Saisi (Kh)	.....	.....	.....		133 PF	8.5	2022-23	
		Sirpgaon-1	Sirpgaon	.....	.....	.....		135 PF	20.9	2022-23	

Sr. No	Name of Range	Name of Beat	Protected forest Compt. No.& Village Name	Zadpi Jungle	Length of Boundry					Remarks
					Demarcated			Undemarcated		
					Compt/ Survey No.	Length (Km)	No of Fixed pillers	Compt/Survey No.	Area in Ha.	Year of Demarcation	
								Total	468.138		
		Rangadi-I	Zadgaon	.....	130 PF	21.960 KM	199	.....	.....	2023-24	
			Papada (Kh)	.....	168 PF	6.200 KM	39	.....	.....	2023-24	
		Rangadi-II	Rangadi	.....	.....	.....		61,62,173,455/1	44	2023-24	
				Rangadi	.....	.....		92,134/1,455/1	30.72	2023-24	
				Khamdeta	.....	.....		27/2,405/3	7.74	2023-24	
				Bangaon	.....	.....		24,40,41	11.19	2023-24	
				Nyaharwani	.....	.....		84,303	16.48	2023-24	
				Shambunath	.....	.....		2,4	17.75	2023-24	
				Waterikar	.....	.....		15,17,18,19,20,21,87	69.98	2023-24	
				.....	.....	.....		.....	.....	2023-24	
		Salebarsi	Vihirgaon (Bandya)	.....	.....	.....		25,77/2,13/1,164,165,169/1,179/2 & 179/2	62.773	2023-24	
				Salebarsi	.....	.....		32,33,35,41,288,289,290,292,293,294,295,296,322	239.49	2023-24	
								Total	500.063		
								Total boundary of Range	2523.193		
3	Lakhani	Gadegaon	Chikhalabodi	.....	.....	.....		108	83.098	2020-21	
			Gadegaon	.....	.....	.....		44/2,45/2,46/2,50/1,2,3	40	2020-21	
			Dammangli	.....	.....	.....		13/1,15/8	33	2020-21	
				Chikhalabodi	.....	.....		30,20,21,80,18,11,78,200	30.55	2020-21	
				Gadegaon	.....	.....		44,44/1,45/1,45/2,46/1,47,48,50/1,2,3	18.28	2020-21	
				Kinhi	.....	.....		3,15,448	22.19	2020-21	
				Dammangli	.....	.....		15/8	2	2020-21	
		Lakhani	Gondsawri	.....	109	12.383	82	.....	.....	2020-21	
			Pauldamma	.....	.....	.....		106	10.906	2020-21	
				.....	.....	.....		19,20,21,22,23,24,25	30	2020-21	
				Gondsawri	.....	.....		6,60,104,496/3,296,349,685/1	66.72	2020-21	
				Pauldamma	.....	.....		4	2.73	2020-21	
				Singori	.....	.....		64,65,92,100,101,102,204,105/1,144/1,153,154/1, 158,162,163,198	53.9	2020-21	
		Lakhani		Rajegaon	.....	.....		100,101/1,2	3.07	2020-21	
				Parsodi	.....	.....		5,13,16,18/1,165,166,167,175	68.94	2020-21	
								Total	466.374		
				Morgaon	.....	.....		97	6.8	2021-22	
				Pohara	.....	.....		4,05,534	19.06	2021-22	
				Belori	.....	.....		156	4.04	2021-22	
		Rangaon	Rangaon	.....	123 PF	23.56	124	.....	.....	2021-22	
			Magra	.....	.....	.....		122 PF	10.939	2021-22	
			Sioni	.....	.....	.....		121 PF	17.6	2021-22	
			Nanhori	.....	.....	.....		29,33,32,235	35	2021-22	
				Nanhori	.....	.....		25,12,50,26,32,91,32,20,00,000	29.65	2021-22	
		Murmadi	Sonsalu	.....	.....	.....		125 PF	18.9	2021-22	
			Mirzapur	.....	.....	.....		124 PF	13.2	2021-22	
			Murmadi	.....	.....	.....		126 PF	3.45	2021-22	

Sr. No	Name of Range	Name of Beat	Protected forest Compt. No.& Village Name	Zudpi Jungle	Length of Boundry					Remarks
					Demarcated			Undemarcated		
					Compt/ Survey No.	Length (Km)	No of Fixed pillers	Compt/Survey No.	Area in Ha.	Year of Demarcation	
				Vihirgaon	----	----		353	23.18	2021-22	
				Zarap	----	----		63	13.49	2021-22	
				Kanholgaon	----	----		13,71,99,200	15.86	2021-22	
				Kolmi	----	----		79,84,164,216,221,224,225	29.46	2021-22	
				Mendha	----	----		343/1,343/2,345	52.64	2021-22	
				Bhugaon	----	----		871/8/2,11	63.77	2021-22	
		Pitezari	Pitezari	----	149 PF	15.64	68	----	----	2021-22	
			Gadalpar	----	150	25.85	156	----	----	2021-22	
			Pangadi	----	----	----		141 PF	3.74	2021-22	
				Gadalpar	----	----		49,50,52,53,127,130,172	37.91	2021-22	
				Pangadi	----	----		13	2.02	2021-22	
		Umarzari	Umarzari	----	----	----		100	22.19	2021-22	
			Khairi	----	155	1.4	12	----	----	2021-22	
			Bamperwada	----	----	----		1,04,14,21,43,144	54.8	2021-22	
								Total	**468.399**		
			Angaon	----	----	----		1,29,130	101	2022-23	
			Ghanod	----	----	----		75,76,77	77	2022-23	
				Bamperwada	----	----		1,44,196	14.03	2022-23	
				Angaon	----	----		13,01,33,30,1	30.44	2022-23	
				Ghanod	----	----		74,75	29.67	2022-23	
				Khairi	----	----		2,04,20,52,76,293	12.19	2022-23	
				Bargaon	----	----		56,96,70,87	14.47	2022-23	
				Parasmila	----	----		29,03,55,367	11.27	2022-23	
				Ekenti	----	----		438/1,580,640,675/1,681,693,699,385	47.7	2022-23	
		Chandori	Chandori	----	----	----		101 PF	19.435	2022-23	
			Mogarri	----	102	5.6	12	----	----	2022-23	
				Kinhi	----	----		418/1,2,451,460,461,041/1,2,1027	103.56	2022-23	
				Nawegaon	----	----		2,14,15,35,50	28.86	2022-23	
								Total	**488.425**	2022-23	
				Makhmala	----	----		2,10,14	34.24	2022-23	
		Walmasan	Walmasan	----	154	26.543	124	----	----	2022-23	
			Pindkepar	----	----	----		87,97,113,129,130,131,132,133,134,136,139,140,470,472,723/1,724/1,725,728/1,729,734,735,737,743, 746,748,751,754,756,979,980,982,1032,1035,1039,	163	2022-23	
				Bedra	----	----		473	3.92	2022-23	
				Walmasan	----	----		42,46,292,293,321,322,325,326,327,328,491,559,560,799,809,983,1042,1043,1048,1050,1051,1052,1053,1054,1055,1065,807,1046	282.24	2022-23	
		Sinegaon	Sinegaon	----	----	----		92 PF	10.57	2022-23	
								Total	**493.97**		
			Dagaon	----	154	16.335	60	----	----	2023-24	

Sr. No	Name of Range	Name of Beat	Protected forest Comptt. No.& Village Name	Zadpi Jungle	Length of Boundry					Remarks
					Demarcated			Undemarcated		
					Comptt/ Survey No.	Length (Km)	No of Fixed pillers	Comptt/Survey No.	Area in Ha.	Year of Demarcation	
			Dagaon	----	----	----		1,54,67,486	25	2023-24	
				Dagaon	----	----		18,21,173,372,373,376,378,380,381,455,467,486	60.33	2023-24	
		Baradkinhi	Baradkinhi	----	----	----		118	26.2	2023-24	
			Pardi	----	----	----		120	3.7	2023-24	
			Rengepar	----	----	----		117	13.3	2023-24	
				Rengepar	----	----		34	4.56	2023-24	
		Mundipar	Mundipar	----	----	----		115	18.9	2023-24	
			Chichgaon	----	----	----		112	4.5	2023-24	
			Barati	----	----	----		113	6.00	2023-24	
			Mellghata	----	----	----		114	5.98	2023-24	
			Girole	----	----	----		119	4.5	2023-24	
			Kitali	----	----	----		116	12.35	2023-24	
				Mundipar	----	----		2,01,30,22,26,22,72,46,003	114.24	2023-24	
				Bamewada	----	----		130/1,131/1,231/1	7.96	2023-24	
		Jambhali	Beripani	----	----	----		111	7.8	2023-24	
				Jambhali	----	----		7,8,9,10,13,303,304,357,366,414,491,492	87.87	2023-24	
				Mahavdholiad	----	----		12,13,14,15,20,21,22/1,2,24,31,32,150,151,152,16	20.64	2023-24	
		Nilagundi	Palanpani	----	103	4.45	30	----	----	2023-24	
			Kesalwada	----	107	16.2	60	----	----	2023-24	
			Mundipar	----	110	13.8	46	----	----	2023-24	
			Khurdipar	----	106	7.91	44	----	----	2023-24	
				Nilagundi	----	----		13,63,21,327	14.95	2023-24	
				Gudusi	----	----		5,26,327	9.85	2023-24	
				Sindipar	----	----		86	5.56	2023-24	
								Total	**454.39**		
								Total boundary of Range	**2361.555**		
4	**Jambandri**	Kandri		Murudchanna	----	----		2,3,4,5,6	22.56	2020-21	
		Devlgaon-2	Devlgaon	----	----	----		54/1,32,159/2,164+2,165,85/1,86,53	25	2020-21	
				Devlgaon	----	----		159/2	3.13	2020-21	
		Hirra-2	Hirra	----	55	17.3	36	----	----	2020-21	
			Futala	----	----	----		72,135,127,58/167	23	2020-21	
			Baccherra	----	----	----		29,36,89,128/1	49	2020-21	
			Kandri	----	----	----		58/1	9	2020-21	
				Futala	----	----		58/167,127,57	11.13	2020-21	
				Baccherra	----	----		128/1	5.23	2020-21	
				Bandri	----	----		54	10.16	2020-21	
		Mangurli-2	Mangurli	----	33	3.771	35	----	----	2020-21	
		Hardoli		Ghoryad	----	----		47,99/2,66	19.08	2020-21	
				Hantoli	----	----		10,07,26,213	24.41	2020-21	
				Bherpar	----	----		8,93,06,109	34.18	2020-21	
				Wadgaon	----	----		47,23	51.17	2020-21	
								Total	**386.07**		
				Nawegaon	----	----		99,100	7.9	2021-22	

Sr. No	Name of Range	Name of Beat	Protected forest Compt. No.& Village Name	Zadpi Jungle	Length of Boundry					Remarks
					Demarcated			Undemarcated		
					Compt/ Survey No.	Length (Km)	No of Fixed pillers	Compt/Survey No.	Area in Ha.	Year of Demarcation	
				Pandharabodi	....	....		48,49	18.36	2021-22	
				Salehandi	....	....		127,71,88,132,133,134	55.16	2021-22	
				Kari	....	....		90,10,51,66,110	38.15	2021-22	
				Khiari	....	....		797	7.08	2021-22	
				Neri	....	....		366	14.82	2021-22	
				Bibikrupar	....	....		335,4,113	16.24	2021-22	
				Mehtari	....	....		65,66	8.39	2021-22	
				Khamata	....	....		159	3.83	2021-22	
		Andhalgaon	Sihari	....	....	....		3,36,39,45,67,69,127,185,347,350	81	2021-22	
								Total	**291.13**		
			Chicholi	....	....	....		327	19	2022-23	
				Sihari	....	....		39,45,185,350	1.461	2022-23	
				Sirmi	....	....		15,17,18,510,254,273,494	64.6	2022-23	
				Balsi (Kh)	....	....		382,383,388,494,495,502,840	207.03	2022-23	
								Total	**291.111**		
				Hargaon	....	....		239,312	9.42	2027-28	
				Usarra	....	....		206/1,333,237,300	28.17	2033-34	
				Takala	....	....		234,247,267,294,348	22.31	2023-24	
		Betala	Betala	....	....	....		1007	31	2023-24	
				Betala	....	....		1057	1.34	2023-24	
				Rekha	....	....		257,261	40.72	2023-24	
				Rekama	....	....		644,441	19.16	2023-24	
		Rampur		Rampuri	....	....		79,80	69.8	2033-34	
				Gairnikh	....	....		43	9.76	2023-24	
								Total	**221.88**		
								Total boundary of Range	**1050.191**		
5	**Lendezari**	Khapa-I	Khapa	....	51	27.116	51	....	....	2024-25	
			Mandavi	....	....	....		28	9.22	2024-25	
		Khapa-II	Sitekasa	....	29	7.2	100	....	....	2024-25	
		Rongha-I		Rongha	....	....		1,5,8,9,11	56.17	2024-25	
		Rongha II	Kusumbh	....	30	30.9	76	....	....	2024-25	
		Deonara		Deonara	....	....		310	5.72	2024-25	
		Mungerli-I	Lawada	....	32	20.217	58	....	....	2024-25	
								Total boundary of Range	**69.11**		
6	**Adyal**	Kesalwada	Telpemthari	....	210	5.624	62	....	....	2020-21	
			Kesalapuri	....	209	6.0259	68	....	....	2020-21	
			Bhimkhidaki	....	205	2.845	24	....	....	2020-21	
			Pimpalgaon	....	....	....		760,792	15	2020-21	
				Pimpalgaon	....	....		760,792,740	27.61	2020-21	
				Tiana (Kitha	....	....		246,247,245	19.61	2020-21	
				Bhawad	....	....		389,390,393,394,395,396,397,398,644,545,546,559 ,357,370,316	38.6	2020-21	
				Sumaula	....	....		911	3.21	2020-21	

Sr. No	Name of Range	Name of Beat	Protected forest Compt. No.& Village Name	Zadpi Jungle	Length of Boundry					Remarks
					Demarcated			Undemarcated		
					Compt/ Survey No.	Length (Km)	No of Fixed pillers	Compt/Survey No.	Area in Ha.	Year of Demarcation	
				Walani	----	----		816,815,814	6.88	2020-21	
				Nivegaon	----	----		75	3.5	2020-21	
				Kesara	----	----		852	3.17	2020-21	
		Kesalwada		Chikhali	----	----		436	7.18	2020-21	
				Ramala	----	----		610	3.82	2020-21	
				Khaboli	----	----		142,147,268	47.1	2020-21	
				Kesalwada	----	----		46	5.81	2020-21	
		Adyal	Nevla	----	----	----		178,180,205	65	2020-21	
				Nevala	----	----		141,176,177,181,427,421,424,429,178	23.37	2020-21	
				Sangram	----	----		184	2.95	2020-21	
								Total	**326.21**		
				Adyal	----	----		658,199,203,284,,291,699,659,660,699	182.1	2021-22	
				Chalkara	----	----		396,397	9.09	2021-22	
				Balewada	----	----		96	7.03	2021-22	
				Bazarkal	----	----		20	3.46	2021-22	
				Khapari	----	----		16,12,3	46.14	2021-22	
				Barbodi	----	----		1,19,259,186,261	55.83	2021-22	
		Tavi	Mansi	----	----	----		193 PF	11.1	2021-22	
			Bhigwan	----	----	----		190 PF	7.040	2021-22	
			Kewalwada	----	----	----		198 PF	11.844	2021-22	
			Kankazari	200	3.214	38	----	----	----	2021-22	
			Dhairi	204	5.718	26	----	----	----	2021-22	
			Tambekhani	----	----	----		203 PF	2.972	2021-22	
		Pilandri	Pilandri	----	----	----		212 PF	13.2	2021-22	
								Total	**379.809**		
			Katurli	----	----	----		449,451,452,448	116	2022-23	
				Katurli	----	----		449,451,452	26.9	2022-23	
		Parkatbodi-I	Parkatbodi	----	----	----		189 PF	5.1	2022-23	
			Malkazari	----	----	----		188 PF	9.6	2022-23	
				Parkatbodi	----	----		1,2,4,53	8.8	2022-23	
				Malkazari	----	----		26,93/1,99,111	35.04	2022-23	
		Parkatbodi-II	Khurmpor	----	----	----		191 PF	4.05	2022-23	
				Khurmpor	----	----		149,151	22.34	2022-23	
		Chalna/2	Garada	----	----	----		417/16	50	2022-23	
			Kesalwada	----	----	----		84/2,82/2	30	2022-23	
				Dhamala	----	----		227,242,244,251/1	19	2022-23	
				Pendhari	----	----		637,640/1,640/2,679/1679/2,697/1,679/2,829/1, 829/2,830	136.38	2022-23	
								Total	**462.41**		
				Kanni	----	----		901,861,863/1,863/2	137.58	2023-24	
				Siljemada	----	----		170/1,217/1,219/1,220,271	56.12	2023-24	
				Garada	----	----		416/8,417/16	15.00	2023-24	
				Kesalwada	----	----		84/2,82/2	=	2023-24	

Sr. No	Name of Range	Name of Beat	Protected forest Compt. No.& Village Name	Zadpi Jungle	Length of Boundry					Remarks
					Demarcated			Undemarcated		
					Compt/ Survey No.	Length (Km)	No of Fixed pillers	Compt/Survey No.	Area in Ha.	Year of Demarcation	
		Dongargaon	Dongargaon	----	199 PF	18.094	60	----	----	2023-24	
				----	----	----		33,57,60,61,63/2,64/2,65/1,65/2,66/2,168/3,169/2,170/2,171/2,183/1,62,63/1,64/1,66/1,168/1,169/1,171/1,171/1	139.22	2023-24	
								Total	**372.92**		
		Rengoda	Mangali	----	----	----		206 PF	45.825	2024-25	
			Rengoda	----	201 PF	6.984 Km	7	----	----	2024-25	
			Alesur	----	202 PF	1.827 Km	20	----	----	2024-25	
				Alesur	----	----		1	0.15	2024-25	
				Kesabeda	----	----		280,281,282,283	55	2024-25	
		Kitadi-I	Kitadi	----	----	----		196 PF	14.343	2024-25	
				Pahadi	----	----		58,59,60	13.45	2024-25	
				Gantha	----	----		413,465	7.89	2024-25	
		Kitadi-II	Saygaon	----	211 PF	18.362	52	----	----	2024-25	
			Bandivatti	----	----	----		207 PF	2.065	2024-25	
			Murmadi	----	208 PF	19.695	51	----	----	2024-25	
				Saygaon	----	----		2,7,21,22	91.2	2024-25	
		Deori (Ha)	Deori (Ha)	----	----	----		213 PF	34.78	2024-25	
				Lohara	----	----		171,172	5.91	2024-25	
				Deorigondi	----	----		7,8,12/2,101	30.96	2024-25	
								Total	**321.563**		
								Total boundary of Range	**1862.912**		
7	**Bhandara**	Gudhmaari	Telarpar (Ha)	----	----	----		15,16,1,17,18	30	2020-21	
			Dastagondi	----	----	----		40,53,57,64,65,89/1	38	2020-21	
			Tiddi	----	----	----		31,35,36,37,38,62,63,64,65,90,69,124,135,136	30	2020-21	
			Silli	----	----	----		1073,1074,1075	30	2020-21	
				Dudmanni	----	----		84,85,86,87,88,89	24.97	2020-21	
				Usaraggondi	----	----		39,52,62,63,65,89/1	1.97	2020-21	
				Telarpar (Ha)	----	----		1	0.17	2020-21	
				Derodi	----	----		117	6.9	2020-21	
				Nerodi	----	----		211,216/1	16.94	2020-21	
				Telarpar	----	----		53,76,96,125,183	30.68	2020-21	
				Mathadi	----	----		44	26.5	2020-21	
				Tiddi	----	----		31,37,38,62,63,65,69,136,	29.41	2020-21	
				Mangarra	----	----		528,412	34.24	2020-21	
				Hanmapur	----	----		220,221,222,223	16.19	2020-21	
				Silli	----	----		1073,1074,1075,1076,1077,1093,1094,1096	36.42	2020-21	
				Mangarra	F.J. Out	----	55	----	----	2020-21	
				Ammabad	----	----		38,39,40,42,53,54,219	155.27	2020-21	
								Total	**497.86**		
				Salebarrh	----	----		175	3.44	2021-22	
				Palmosi	----	----		277,303	14.14	2021-22	
				Zalanda	----	----		223,248	6.65	2021-22	

Sr. No	Name of Range	Name of Beat	Protected forest Compt. No.& Village Name	Zadpi Jungle	Length of Boundry					Remarks
					Demarcated			Undemarcated		
					Compt/ Survey No.	Length (Km)	No of Fixed pillers	Compt/Survey No.	Area in Ha.	Year of Demarcation	
				Rajdoh	....	....		1,197	5.82	2021-22	
		Bhatapur	Ramgam	....	....	....		193,184,145,179	17	2021-22	
			Pandratoli	....	....	....		115,291,344,345	19	2021-23	
			Jukh	....	....	....		75,76,77,78,95,96,103	25	2021-22	
				Ramgam	....	....		144,179	0.78	2021-22	
				Bhatapur	....	....		340,341,342	5.61	2021-23	
				Kharahi	....	....		353,354	7.6	2021-22	
				Pewadha	....	....		25,28	10.58	2021-22	
				Kasarakhi	....	....		264	3.9	2021-23	
				Kawadai	....	....		9,3	21.08	2021-22	
				Nandora	....	....		831,371,518,592,794,822,832	46.65	2021-22	
				Mujabi	....	....		120,121	12.21	2021-22	
				Maregaon	....	....		96,102,103,104	8.19	2021-22	
				Pandhurabodi	....	....		115,291,344,345	10.64	2021-22	
				Jukh	....	....		95,96	1.49	2021-22	
				Takali	....	....		27	3.63	2021-22	
				Kachirima	....	....		13,14,536,557	9.29	2021-22	
				Dhaba	....	....		333,334,335,36/2,54/1,54/2	44.54	2021-23	
				Kesalwada	....	....		21	8.49	2021-22	
				Sitepar	....	....		94,95,96	6.16	2021-23	
				Tewrpar	....	....		18	3.14	2021-22	
				Khorajpar	....	....		217	7.23	2021-22	
				Revani (Rithi)	....	....		1,2,3,4	5.07	2021-23	
		Mamra		....	....	....		97 PF	60.633	2021-22	
		Mamra		....	....	....		487	10	2021-23	
		Mullpar	Pachikhedi	....	169 PF	2.817	12	....	....	2021-23	
			Mullpar	....	....	....		173 PF	26.256	2021-22	
			Kokasaged	....	....	....		172 PF	4.659	2021-22	
			Waghbodi	....	....	....		214 PF	16.33	2021-23	
			Mahalea	....	....	....		171 PF	4.79	2021-23	
			Dhargaon	....	....	....		282/1,282/2	40	2021-22	
								Total	**473.198**		
				Dhargaon	....	....		276,278,280	70.21	2022-23	
		Koka	Koka	....	90 PF	16.150 Km	202	....	....	2022-23	
			Dudharia	....	....	....		93 PF	4.149	2022-23	
			Sindurad	....	67 PF	6.15	145	....	....	2022-23	
			Injewada	....	....	....		94 PF	6.788	2022-23	
			Ajani	....	....	....		99 PF	3.231	2022-23	
			Nawegaon	....	....	....		89 PF	12.6944	2022-23	
				Sarpewada	....	....		84,85,106,107	25.28	2022-23	
				Ajani (Ha)	....	....		15,26,27,29,31,36,40	9.29	2022-23	
				Yelewahi	....	....		45	9.34	2022-23	
				Chandrapur	....	....		2,18,19,56	107.95	2022-23	

Sr. No	Name of Range	Name of Beat	Protected forest Compt. No.& Village Name	Zudpi Jangle	Length of Boundry					Remarks
					Demarcated			Undemarcated		
					Compt/ Survey No.	Length (Km)	No of Fixed pillers	Compt/Survey No.	Area in Ha	Year of Demarcation	
		Kawadiwada	Kadutti	----	----	----		18,22,23,24,25,26,27,34	30	2022-23	
			Kawdewada	----	----	----		8,10,297,298	10	2022-23	
			Dawa	----	----	----		132/1,132/2	138	2022-23	
			Gangidwada	----	----	----		36,40,41,42,57/1	23	2022-23	
			Gatrada (Jungle)	----	----	----		7,33,40,50,156	30	2022-23	
				Amgaon	----	----		29,30,170/1,363,364,365,366	13.69	2022-23	
				Kasatingamli	----	----		1,3,6,27,29,31	29.49	2022-23	
								Total	**454.012**		
				Kadutti	----	----		22,36	8.74	2023-24	
				Kawdewada	----	----		10	1.52	2023-24	
				Chitapur	----	----		234,236,320,317,312	28.46	2023-24	
				Dighori	----	----		152,156,157,158,147	15.48	2023-24	
				Dawwa	----	----		71,74,75,133,137	13.85	2023-24	
		Salebarri	Salebarri	----	----	----		95 PF	4.236	2023-24	
			Salebarri(HH)	----	90 PF	18.983	70	----	----	2023-24	
		Marabai	Sirpur	----	----	----		91 PF	8.263	2023-24	
			Mandwai	----	85 PF	11.688	158	----	----	2023-24	
			Kinhi	----	----	----		88 PF	9.322	2023-24	
			Wadigaon	----	----	----		1,2	24.23	2023-24	
			Belgaon	----	----	----		133,134	13	2023-24	
				Belgaon	----	----		133	2	2023-24	
				Mundergaon	----	----		203,204,205,206,207,209	21.53	2023-24	
		Bawanwadi	Bawanwadi	----	179 PF	17.527	95.00	----	----	2023-24	
		Madgi-1	Madgi	----	----	----		187 PF	14	2023-24	
			Velewahi	----	----	----		98 PF	2.936	2023-24	
				Yetmahi	----	----		139	2.9	2023-24	
		Madgi-2	Pimpalgaon	----	185 PF	49.252 Hu	20	----	----	2023-24	
		Khursipar	Khursipar	----	190 PF	9.578	30	----	----	2023-24	
			Rawari	----	181 PF	16.623	80	----	----	2023-24	
			Rajgaon	----	----	----		177 PF	4.74	2023-24	
			Telegaon	----	184 PF	21.12	40	----	----	2023-24	
			Chilhalabodi	----	----	----		18	20	2023-24	
				Chilhalabodi	----	----		58	4.96	2023-24	
		Khapa	Khapa	----	----	----		176 PF	13.2	2023-24	
			Khapa	----	----	----		56,57,52	78	2023-24	
				Khapa	----	----		56,57	7.82	2023-24	
		Pahela	Wakdishawar	----	----	----		186 PF	18.4	2023-24	
			Bargaon	----	----	----		182 PF	17.6	2023-24	
			Deotpur	----	183 PF	16.2	50	----	----	2023-24	
			Surangaon	----	192 PF	8.4	110	----	----	2023-24	
			Chewa	----	----	----		100,101,102,103	70	2023-24	
				Chewa	----	----		100,103	80.32	2023-24	
								Total	**478.897**		
				Wadod	----	----		51,53,52,73,76	15.26	2024-25	
				Pahela	----	----		529	3.76	2024-25	

Sr. No	Name of Range	Name of Beat	Protected forest Compt. No.& Village Name	Zudpi Jungle	Length of Boundry					Remarks
					Demarcated			Undemarcated		
					Compt/ Survey No.	Length (Km)	No of Fixed pillers	Compt/Survey No.	Area in Ha.	Year of Demarcation	
		Dawndipar	Dawndipar	----	170 PF	4.045	26	----	----	2024-25	
			Wasetta	----	175 PF	12	191	----	----	2024-25	
			Garada (Bit)	----	174 PF	6.946	75	----	----	2024-25	
		Dongurgaon	Dongurgaon	----	195 PF	8.309	51	----	----	2024-25	
			Lendezari	----	197 PF	30.121	134	----	----	2024-25	
			Pagora	----	194 PF	9.600 Km	103	----	----	2024-25	
		Garada (Bit)	Garada (Bit)	----	178 PF	21.1	44	----	----	2024-25	
			Bergaon (Bit)	----	----	----		253	100	2024-25	
				Bergaon (Bit)	----	----		253	91.74	2024-25	
				Khutagaon	----	----		20,22,53/1,53/2,52/1,52/2,36/1,36/2,64/1,64/2	142.09	2024-25	
				Agrori	----	----		73,46,31	14.69	2024-25	
								Total	**367.54**		
								Total boundary of Range	**2273.507**		
8	**Tumsar**	Bandya-I		----	----	----		----	----	2020-21	
		Bandya-II	Bandya	----	10 PP	13.792	80	----	----	2020-21	
				Bandya	----	----		249,250	5.86	2020-21	
				Deosarra	----	----		112,113,114,116,118,119,313,314,315,316,317,318 ,319,412	24.12	2020-21	
				Bapera	----	----		701,702	35.37	2020-21	
				Gumdihola	----	----		36,23	9.44	2020-21	
				Deorabee	----	----		329,330,331,334	4.62	2020-21	
				Warpandharpur	----	----		221,213,243,244,247	42.53	2020-21	
				Sindpuri	----	----		1	3	2020-21	
				Khapawadhadi	----	----		2,3,4,5,9,10,11,36,40,44	99.44	2020-21	
				Naktidarwadi	----	----		616,532,441	15.95	2020-21	
				Bhimbhondola	----	----		28,276	8.33	2020-21	
		Kisanpur	Dewadipar	----	----	----		86,13,67,90,25,88,98,101,102,66,52,22	89.77	2020-21	
			Kerali	----	----	----		1363	25	2020-21	
			Kisanpur	----	----	----		237,154	15	2020-21	
			Jambhalapani	----	----	----		5	15	2020-21	
				Dewanali(Bit)	----	----		210/1,210/2	17.9	2020-21	
				Dewanalikh	----	----		53,139,140,312,279,314	23.01	2020-21	
								Total	**354.33**		
				Nilaj (Bit)	----	----		30,31,289,296	4.02	2021-22	
				Bilai (Kh)	----	----		41	4.05	2021-22	
				Jamdhalapani	----	----		5	19.46	2021-22	
				Mohgaon	----	----		212,256,259	34.24	2021-22	
				Narsingpala	----	----		217/1,128,130,156,153	36.43	2021-22	
				Nawegaon (Bit)	----	----		63,322,356,174	30.66	2021-22	
				Dawadipar	----	----		56,13,87,90,91,92	55.54	2021-22	
				Kardi	----	----		794,1364,1363,1365,1395	21.52	2021-22	

Sr. No	Name of Range	Name of Beat	Protected forest Compt. No.& Village Name	Zadpi Jungle	Length of Boundry					Remarks
					Demarcated			Undemarcated		
					Compt/ Survey No.	Length (Km)	No of Fixed pillers	Compt/Survey No.	Area in Ha.	Year of Demarcation	
				Kisanpur	----	----		237,164,215,213,211,203,197,192,191,190	27.37	2021-22	
		Chintalpur		----	----	----		----	----	2021-22	
		Temani	Temani	----	----	----		11 PF	18.409	2021-22	
			Chandpur	----	----	----		12 PF	20.727	2021-22	
				Temani	----	----		144	17.35	2021-22	
		Chichali	Chichali	----	----	----		17 PF	5.05	2021-22	
		Bhondia – I	Bhondia	----	----	----		20 PF	4.867	2021-22	
				Bhondia	----	----		128,129,176,177,180	6.6	2021-22	
		Chulharbah	Chulharbah	----	----	----		19 PF	4.866	2021-22	
				Chulharbah	----	----		6,10,7,8	31.33	2021-22	
								Total	**343.549**		
				Dawani	----	----		330,318,448,334,447,450,451,479,476,475	106.34	2022-23	
		Serangaon – I	Serangaon	----	----	----		15 PF	12.984	2022-23	
				Serangaon	----	----		441/1,442,462,440/1	19.64	2022-23	
				Murti	----	----		77,78,81,103/1	7.75	2022-23	
		Serangaon – II	Dhanegaon	----	----	----		22 PF	5.886	2022-23	
			Harbili	----	----	----		191	10	2022-23	
				Dhanegaon	----	----		60,72,178,180,179,55	33.39	2022-23	
				Pipariharan	----	----		15	6.03	2022-23	
				Mandvi	----	----		19,29	21.86	2022-23	
				Wangi	----	----		101,102	8.7	2022-23	
				Matolihera	----	----		39,249	5.03	2022-23	
				Rasera	----	----		379,375,376,377,376,371,370,369,368	16.36	2022-23	
				Paraswada	----	----		337	5.27	2022-23	
				Rupera	----	----		99,112,97,79,78,69,279,278,67,277,284,280,287,28 3,281,295,353,358,360,437,426,425	17.9	2022-23	
				Bitepar	----	----		433	7.74	2022-23	
				Harlish	----	----		16,192,153,164,180,170,120,123,12,207,13,181,18 7,184,191	29.48	2022-23	
		Sitangam-I		Sodhapur	----	----		23	13.31	2022-23	
				Khandad	----	----		200	15.05	2022-23	
								Total	**340.79**		
		Agri	Agri	----	----	----		21 PF	5.2	2023-24	
		Zanjeria	Sakhadi	----	----	----		25 PF	18.8	2023-24	
				Sakhadi	----	----		334	1.12	2023-24	
		Mohgaon	Zarli	----	----	----		27 PF	3.9	2023-24	
			Zanjeria	----	----	----		26 PF	13.528	2023-24	
			Dongurla	----	----	----		355,365,328,342	50	2023-24	
			Khirlanji	----	----	----		17	30	2023-24	
				Zarli	----	----		6,269	7.95	2023-24	
				Dongurla	----	----		355,328,342,351	18.65	2023-24	
				Khirlanji	----	----		10,17,186	13.09	2023-24	
				Yeni	----	----		259,269,260,278	21.66	2023-24	

Sr. No	Name of Range	Name of Beat	Protected forest Compt. No.& Village Name	Zudpi Jungle	Length of Boundry						Remarks
					Demarcated			Undemarcated			
					Compt/ Survey No.	Length (Km)	No of Fixed pillers	Compt/Survey No.	Area in Ha.	Year of Demarcation	
				Maygi	....	....		1	4.13	2023-24	
				Panjara	....	....		137,131,132	11.2	2023-24	
				Mohgaon	....	....		273,304,361,474,454	88.76	2023-24	
				Bamhani	....	....		371,373	17.06	2023-24	
				Dhirewada	....	....		146,147	6.08	2023-24	
				Nawegaon	....	....		42	7.4	2023-24	
				Thimur	....	....		2,654	40.86	2023-24	
								Total	**359.388**		
				Mandhal	....	....		453,454,458,549,457,460,461,462	16.57	2024-25	
				Chargaon	....	....		17,69,71	12.89	2024-25	
				Kharti	....	....		50,327,627	28.96	2024-25	
				Parsewada	....	....		45	14.01	2024-25	
				Umarwada	....	....		248,335	11.71	2024-25	
				Tudka	....	....		8,9,10	3.75	2024-25	
				Tamaswadi	....	....		187,189,229	8.27	2024-25	
				Mehgaon	....	....		229,230,231	9.77	2024-25	
				Kharti	....	....		291,230	2.06	2024-25	
		Jamthana	Kesalwada	....	....	....		83 PF	50.248	2024-25	
			Dhanori	....	62 PF	12.6	70	....	....	2024-25	
			Lendepari	....	....	....		24/1,91,93	41	2024-25	
			Dongardev	....	....	....		84 PF	10.841	2024-25	
				Bargaon	....	....		88,89,91,92,93,94	7.72	2024-25	
				Lendezari	....	....		25,24/1,91/1,40/1	18.55	2024-25	
				Palora	....	....		404,536	43.24	2024-25	
				Dhirewada	....	....		1,489,463	5.09	2024-25	
				Bende	....	....		81,85,86,127,84,83,14,128,10	29.34	2024-25	
				Khadki	....	....		263,277	8.59	2024-25	
								Total	**363.509**		
								Total boundary of Range	**1701.566**		
9	**Nakadongri**	Nakadongri-I	Aakh	....	1 PF	13,605	41	....	....	2020-21	
			Lohli	....	2 PF	28.974	152	....	....	2020-21	
			Chamlmara	....	3 PF	9.1	80	....	....	2020-21	
				Pathari	....	....		445,456,459,476,522	32.55	2020-21	
		Nakadongri-II	Nipaninidongri	....	4 PF	6.703	40	....	....	2020-21	
			Rajapur	....	8 PF	18.448	108	....	....	2020-21	
			Pawnarkhari	....	9 PF	21.14	270	....	....	2020-21	
			Pawanarkhari (H)	....	7 PF	34.51	203	....	....	2020-21	
				Dongri (Bi)	....	....		484	10.93	2020-21	
				Bazartola	....	....		490,502,503	60.84	2020-21	
								Total	**104.32**		
				Kurmada	....	....		26,283	15.07	2021-22	
				Pawanarkhari	....	....		137	7.41	2021-22	
				Sundartola	....	....		210,214	6.63	2021-22	

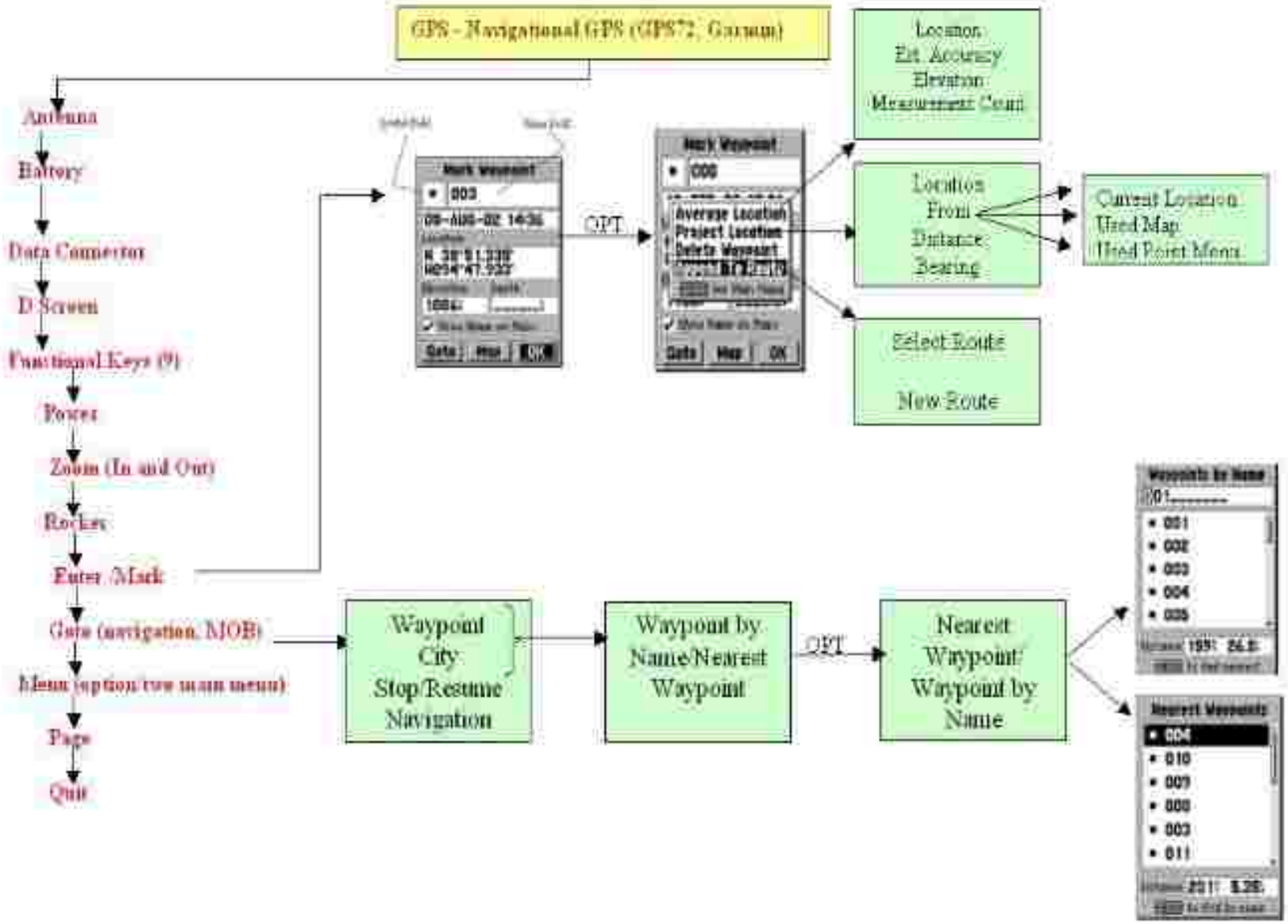
Sr. No	Name of Range	Name of Beat	Protected forest Compt. No.& Village Name	Zadpi Jungle	Length of Boundry					Remarks
					Demarcated			Undemarcated		
					Compt/ Survey No.	Length (Km)	No of Fixed pillers	Compt/Survey No.	Area in Ha.	Year of Demarcation	
		Asalpani	Asalpani	----	13 PF	18.736	56	----	----	2021-22	
				Asalpani	----	----		81,306,72,160	20.36	2021-22	
		Asalpani (East)	Garkabhonga	----	14 PF	17.082	66	----	----	2021-23	
				Garkabhonga	----	----		69,39,59	7.41	2021-22	
		Garra	Garra	----	----	----		16 PF	5.38	2021-22	
				Garra	----	----		244,317,351,345,346,350,310	21.53	2021-22	
		Pangadi	Pangadi	----	----	----		34 PF	9.06	2021-22	
								Total	**92.88**		
		Ambagad	Ambagad	----	----	----		23 PF	28.084	2022-23	
			Rampur (E)	----	24 PF	15.886	73	----	----	2022-23	
				Ambagad	----	----		429,659,491	22.78	2022-23	
				Bapera	----	----		79,81	13.6	2022-23	
				Hardoli	----	----		205,206,241,281,292	28.27	2022-23	
		Peemara	Baghrda	----	----	----		18 PF	10.7	2023-24	
								Total	**106.434**		
				Peemara	----	----		330,303,199	15.21	2023-24	
				Dawasal	----	----		107,152,348	18.1	2023-24	
				Pipara	----	----		129,133	6.87	2023-24	
				Mawasi	----	----		17,19,77,78,82/1,709	29.58	2023-24	
		Karli		Karli	----	----		53,336,335,152,142,116,70,46,23,22,21	31.63	2023-24	
								Total	**101.39**		
		Kawlewada	Bakkambara	----	----	----		9 PF	5.9	2024-25	
		Hirapur (Bel	Hirapur (bel	----	----	----		5 PF	19.7	2024-25	
				Mohgaon (kh)	----	----		210,229	8	2024-25	
		Sitasingi		Sitasingi	----	----		147,149	13	2024-25	
				Gudhari (kh)	----	----		87/1	4	2024-25	
		Chilhati		----	----	----		----	----	2024-25	
								Total	**50.6**		
								Total boundary of Range	**455.594**		
10	**Lakhandur**	Porar	Chichgaon	----	----	----		4,29,57/1,18/1,51,52,63,66	7.264	2020-21	
			Porar	----	----	----		16/1,91/1,178,198,200,217/1,235/1k,1/3,79/1,91/2,100/1,136/1,139/1k,139/1kh,234/1,235/1kh,2/0/1,76,1/1,1/2,55/7,7/3,137/1,237/3,123,4,171,24,29,50/4,55/9,56/3,56/6,70,72,181,195,16/2,46/3,7/1,7/2,7/4,7/5,7/6,58,74,78,170,172,188/1	17.913	2020-21	
			Indora	----	----	20.260 ha	26	14 total Survey No	39.044	2020-21	
			Kosmi	----	----	----		11 Total	6.335	2020-21	
		Lakhandur	Chapral	----	----	----		8 Total	3.68	2020-21	
								Total	**74.234**		
			Pimpalgaon	----	----	16.120 ha	16	199 Total	36.906 ha	2021-22	
			Lakhandur	----	----	----		58 Total	16	2021-22	
			Madeghat	----	----	----		22 Total	3.165	2021-22	

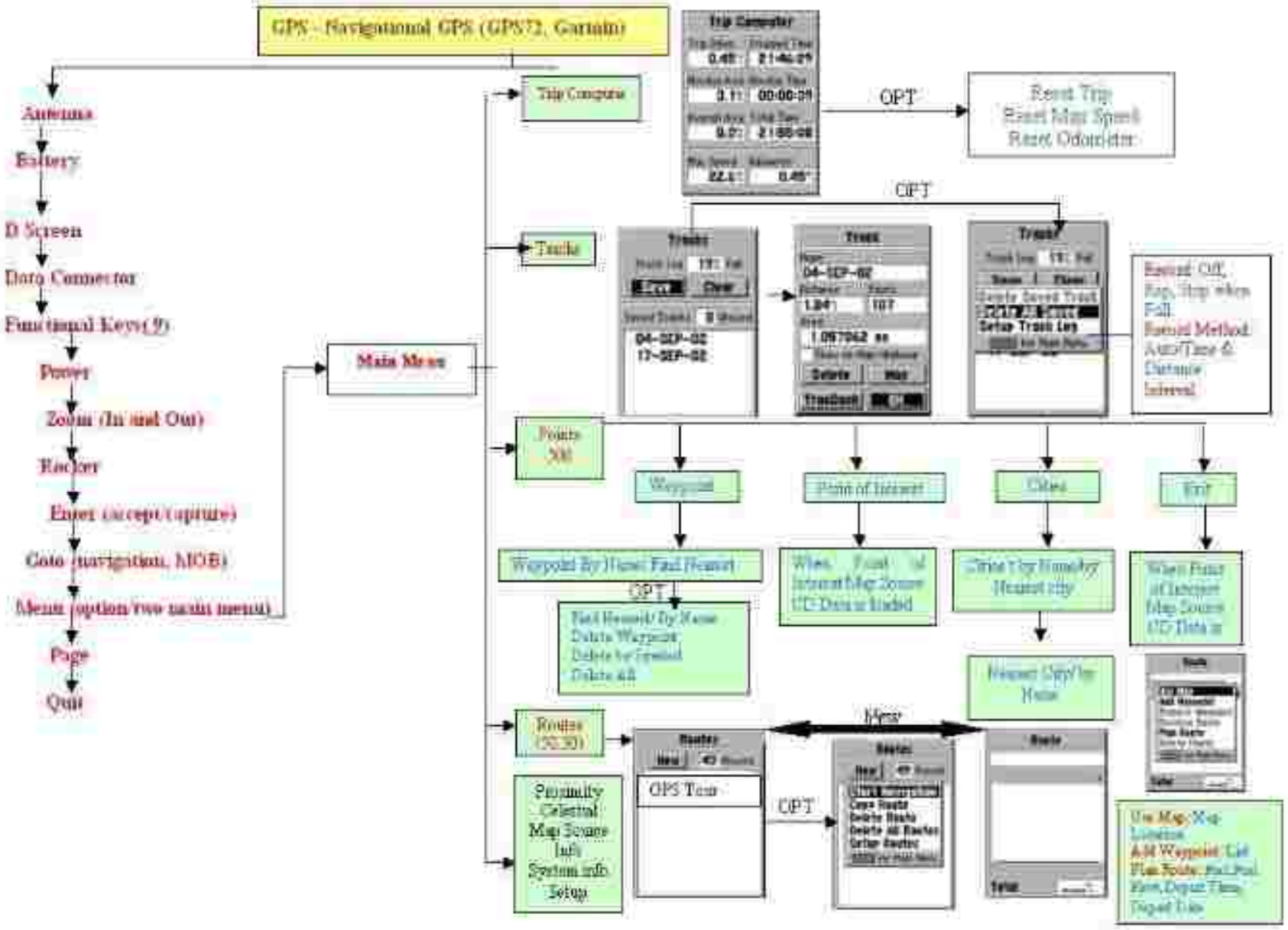
Sr. No	Name of Range	Name of Beat	Protected forest Compt. No.& Village Name	Zudpi Jungle	Length of Boundry					Remarks
					Demarcated			Undemarcated		
					Compt/ Survey No.	Length (Km)	No of Fixed pillers	Compt/Survey No.	Area in Ha.	Year of Demarcation	
				Madeghat	----	----		2 Total	0.69	2021-22	
		Antergaon	Antergaon	----	----	----		79 Total	12.35	2021-22	
			Silli	----	----	----		10 Total	4.5	2021-22	
				Silli	----	----		12 Total	1.308	2021-22	
			Kocchi	----	----	----		6 Total	6	2021-22	
		Dandegaon		Kocchi	----	----		6 Total	2.126	2021-22	
				Dandegaon	----	----		8 Total	29.61	2021-22	
								Total	**75.649**		
		Dahegaon	Dahegaon	----	----	----		51 Total	11.137	2022-23	
			Pipariwahi	----	----	----		5 Total	3.6	2022-23	
			Parti	----	----	----		1 Total	4.2	2022-23	
			Manegaon	----	----	----		2 Total	1.5	2022-23	
				Pipariwahi	----	----		1 Total	0.52	2022-23	
				Manegaon	----	----		2 Total	4.25	2022-23	
		Mahla	Murse	----	----	----		15 Total Survey No	11.1	2022-23	
			Zari	----	----	----		28 Total	3.72	2022-23	
			Khairi(Birbi)	----	----	----		8 Total	1	2022-23	
			Tawai	----	----	----		11 Total	7.3	2022-23	
				Khairi (Birbi)	----	----		1 Total	1.97	2022-23	
				Tawasi	----	----		6 Total	4.036	2022-23	
				Mahla	----	----		13 Total	22.4	2022-23	
								Total	**76.733**		
		Tirkhuri		Palepemalhari	----	----		----	29	2023-24	
				Masal	----	----		----	3.66	2023-24	
				Gawaral	----	----		----	20	2023-24	
				Hardoli	----	----		----	29.21	2023-24	
								Total	**81.87**		
				Itari	----	----		----	31.63	2024-25	
				Nanded	----	----		----	3.87	2024-25	
				Bhagadi	----	----		----	5.42	2024-25	
				Virli Dambe	----	----		----	9.31	2024-25	
				Mohmara	----	----		----	10	2024-25	
				Tai (Bi)	----	----		----	10	2024-25	
				Pandhar	----	----		----	23.15	2024-25	
				Kachuli	----	----		----	6.28	2024-25	
				Walsal	----	----		----	63	2024-25	
								Total	**160.56**		
								Total boundary of Range	**469.046**		
								Grand Total	**13256.884**		

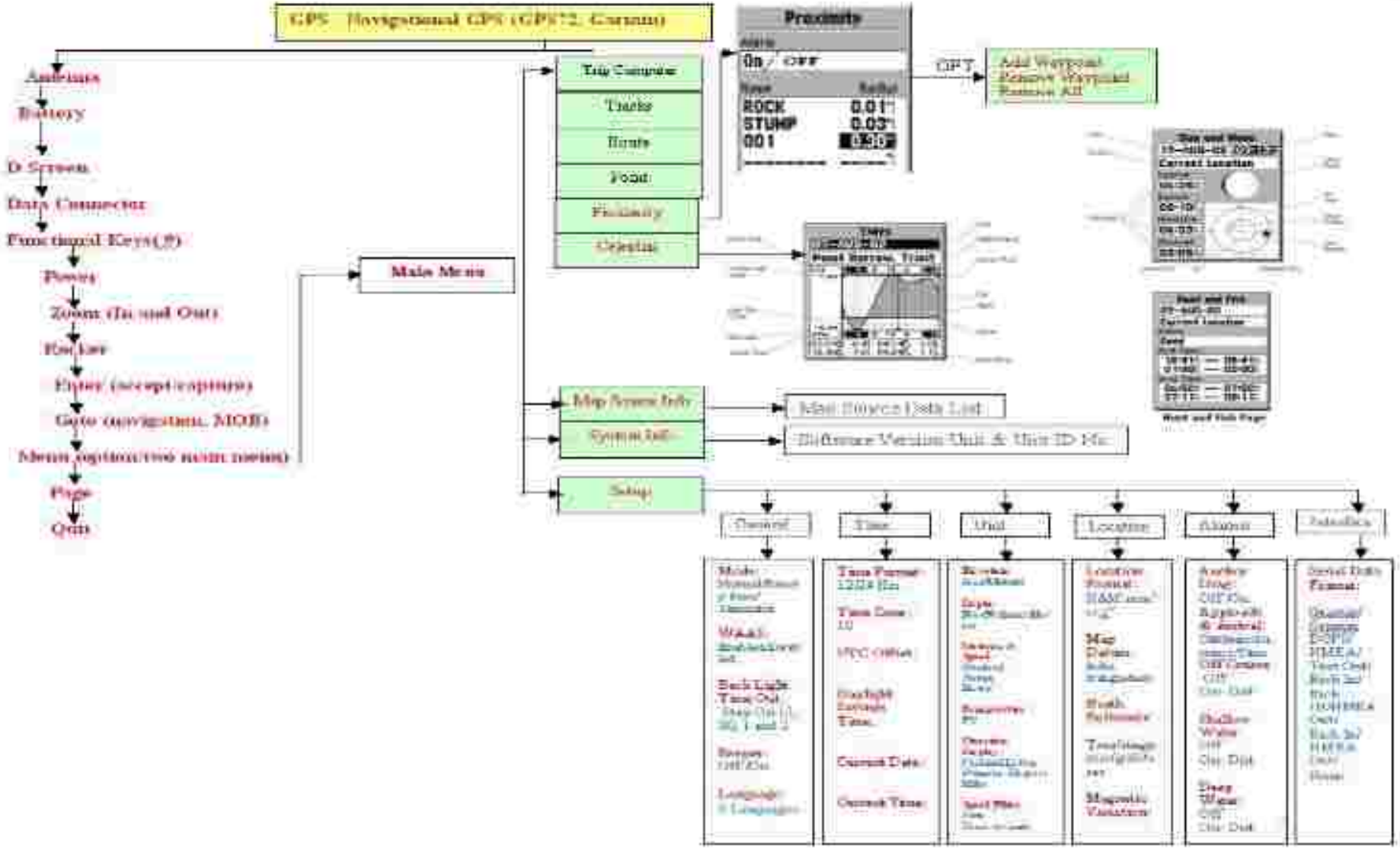
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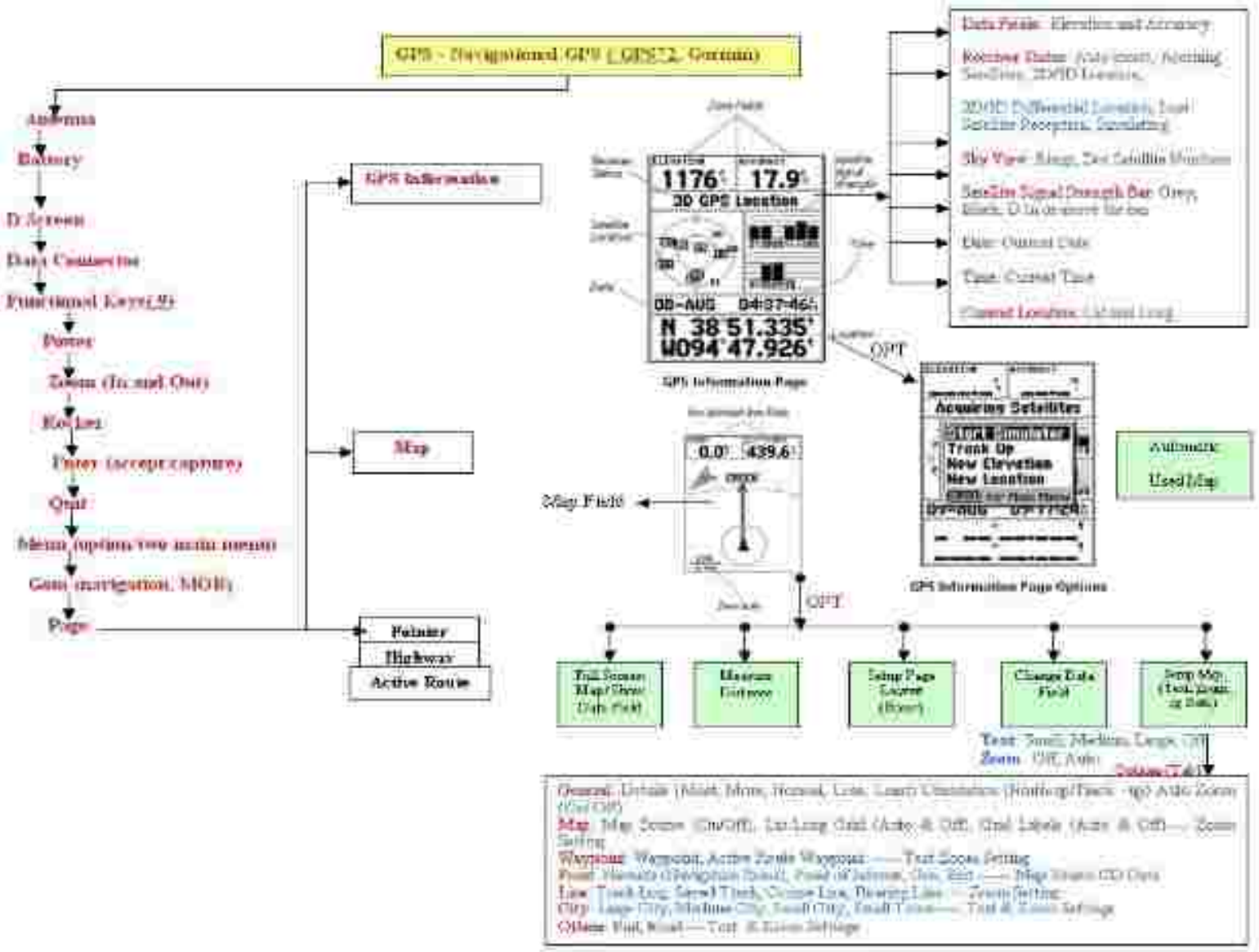
HOW TO USE GPS GRAMIN - 72

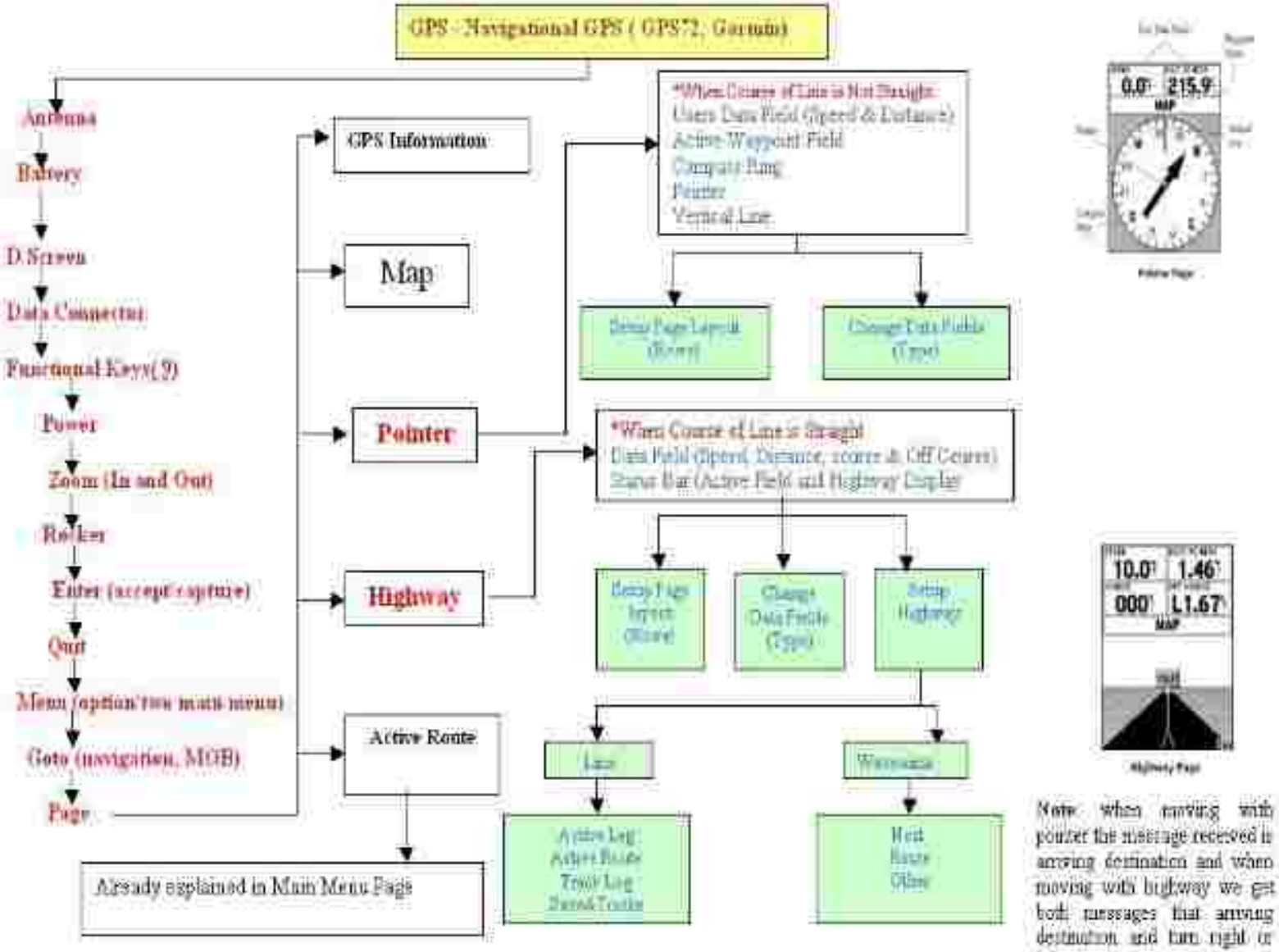



GPS - Navigational GPS (GPS72, Garmin)
Antenna
Battery
Data Connector
D Screen
Functional Keys (9)
Power
Zoom (In and Out)
Rocker
Enter /Mark
Goto (navigation, MOB)
Menu (option/row main menu)
Page
Quit
Mark Waypoint
003
OPT
Mark Waypoint
000
Average Location
Project Location
Delete Waypoint
Goto
Map
OK
Location
Fix Accuracy
Elevation
Measurement Count
Location
From
Distance
Bearing
Current Location
Used Map
Used Point Menu
Select Route
New Route
Waypoint
City
Stop/Resume
Navigation
Waypoint by
Name/Nearest
Waypoint
OPT
Nearest
Waypoint/
Waypoint by
Name
Waypoints by Name
001
002
003
004
005
Nearest Waypoints
006
010
007
008
003
011


GPS - Navigational GPS (GPS72, Garmin)
Antenna
Battery
D Screen
Data Connector
Functional Keys (9)
Power
Zoom (In and Out)
Rocker
Enter (accept/options)
Goto (navigation, MOB)
Menu (option/two main menu)
Page
Quit
Main Menu
Trip Computer
OPT
Reset Trip
Reset Max Speed
Reset Odometer
Tracks
Points
Waypoint
Point of Interest
Cities
Exit
Routes
Proximity
Celestial
Map Source
Info
System info
Setup
GPS Time
Menu
OPT


GPS (Navigational GPS (GPS72, Garmin))
Antenna
Battery
D Screen
Data Connector
Functional Keys(F)
Power
Zoom (In and Out)
Rocker
Enter (accept/options)
Goto (navigate, MOB)
Menu (interactive menu items)
Page
Quit
Main Menu
Trip Computer
Tracks
Route
Proximity
Celestial
Map Screen Info
System Info
Setup
General
Time
Unit
Location
Alarms
Satellites
Proximity
On / Off
Type
Radius
ROCK
0.01
STUMP
0.03
001
OFF
Add Waypoint
Remove Waypoint
Remove All


GPS - Navigational GPS (GPS12, Garmin)
Antenna
Battery
D Screen
Data Connector
Functional Keys(4)
Power
Zoom (In and Out)
Rocker
Enter (accept/capture)
Quit
Menu (options/on main menu)
Goto (navigation, MOB)
Page
GPS Information
Map
Pointer
Highway
Active Route
1176'
17.9'
3D GPS Location
08-AUG
04:37:46A
N 38°51.335'
W094°47.926'
GPS Information Page
OPT
Acquiring Satellites
Track Up
New Elevation
New Location
GPS Information Page Options
0.0'
439.6'
Map Field
OPT
Automatic
Used Map
Full Screen Map/Show Data Field
Restore Defaults
Setup Page Layout (Rows)
Change Data Field
Setup Map (Text, Icons, or Both)



Note: when moving with pointer the message received is arriving destination and when moving with highway we get both messages that arriving destination and turn right or left

Marking a waypoint:

1. Press and hold the **ENTER/MARK** key.

When the **ENTER/MARK** key is held down, the **MARK** function of the key is activated. The GPS 72 will capture it's current location, and display the Mark Waypoint Page. By default, the unit will assign a square as the symbol, a number as the name, and the 'OK' Button will be highlighted. Pressing the **ENTER** key now would save the waypoint using the default name and symbol, but let's change them to something more meaningful.

Changing the symbol:

1. Using the **ROCKER** key, highlight the Symbol Field, then press **ENTER**.
2. Using the **ROCKER** key, highlight the "Scenic Area" symbol, then press **ENTER**.

Changing the name:

1. Using the **ROCKER** key, highlight the Name Field then press the **ENTER** key.
2. Press the **ROCKER** key to the left, this will clear the name field.
3. Press the **ROCKER** key up, scroll through the alpha-numeric list until 'C' is selected.
4. Press the **ROCKER** key right to move to the next placeholder.
5. Press the **ROCKER** key down, scroll through the alpha-numeric list until 'R' is selected.

You should be starting to get the feel of it. Continue entering letters until you have spelled the word CREEK.

6. With the letter 'K' highlighted, press the **ENTER** key to accept the name.

You can enter any name that you like as long as it does not exceed ten characters, and does not duplicate a previously saved waypoint. When you have finished renaming the waypoint you will need to store it in the units' memory.

To store the waypoint:

1. Using the **ROCKER** key, highlight the 'OK' Button and press the **ENTER** key.

These are the same steps that you will use to enter names, change numbers and select options in all of the GPS 72 fields.

Here are a couple of tips:

- If you press and hold the **ROCKER** key while scrolling through the alpha-numeric list, it will move quickly.
- You can scroll through the alpha-numeric list in either direction.
- Don't press the **ENTER** key until you have finished entering the data. Remember, use the **ROCKER** key to move to the next placeholder.

APPENDIX NO. XXVI

LIST OF MEDICINAL PLANTS AND THEIR USES, FOUND IN BHANDARA FOREST DIVISION
(Information gathered from the local people)

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
1	**Aai**	*Morinda citrifolia(T)*	Rubiaceae	Fruits edible . Leaves for arthritis,wounds.	Book No.(1) Pg.no.29
2	Amn	*Mangifera indica(T)*	Anacardiaceae	Fruits are edible . Seeds are used after roasting and boiling.Seed kernels as cattle feed . Kernel, as astringent and anthelmintic.The tree exudes a reddish brown gum resin is a good substitute for gum arabic. Medicinally used for heart, skin, piles, intestinal diseases.	Book No.(1) Pg.no 28,52,98,232 Book no.(4)Pg.no.25
3	Aonla	*Emblica officinalis(T)Phyllanthus emblica*	Euphorbiaceae	A good fodder tree.The fresh fruit are acrid, cooling, refrigerant, diuretic and laxative, speeient used . haemorrhage, diarrhoea,dysentery,jaundice,anaemia,dyspepsia. Root bark as an astringent. Seeds in asthma, bronchitis & biliousness. Fruits in scurvy, diabetes & constipation. Decoction of pericarp cures chronic peptic ulcer.Fruits for tanning also.	Book No.(1) Pg.no.163,221
4	Adulsa	*Adhatoda zeylanica (S)*	Acanthaceae	The leaves and young twigs decoction, for the cough,bronchitis and other bronchial troubles. The leaf oil is a bronchodilator and respirator stimulant and possess an hypertensive action. The alkaloid as a uterine stimulant and uterotonic abortifacient. Fresh leaves for cold, spitting of blood, fever & jaundice.	Book No.(1) Pg.no.152Book No.(2)Pg.No.23
5	Ain/Saja	*Terminalia tomentosa(T)*	Combretaceae	Bark & fruits for tans & dyes .Bark is harvested for malic acid.	Book no(1) Pg.no. 219,220.
6	Akol	*Alangium salvifolium(T/S)*	Alangiaceae	Fruit is preventive for eye ailments. The extract of flowers and fruit for curing eye sores. Leaves as poultice in rheumatic pains. Root bark is purgative and anthelmintic useful in fever and skin diseases, reduce blood pressure temporarily and increases peristaltic movement of the intestine.	Book No.(1) Pg.no.153
7	Amaltas, Bahava	*Cassia fistula(T)*	Caesalpiniaceae	Lopping for fodder.Leaf paste is rubbed in skin diseases. Root bark,seed and leaf mixture is given as laxative. Pod pulp is the best purgative. Its mixture with almond relieves chest pain, taken internally mixed with tamarind removes acidity. Pod and bark mixed with saffron & rose water facilitate easy delivery. Root bark for bluck water fever.Bark for tanning also.	Book No.(1) Pg.no.106,188,218,219,193
8	Amora,Jangli Amb	*Spondias pinnata(T)*	Anacardiaceae	Fruits are edible .flowers used in curry. Fruits & Bark for arthritis T.B. ,acidity,cold, blooding , & intestinal diseases.	Book No.(1) Pg.no.32,56 Book no.(4)Pg.no.28,29
9	Anibiti, Tiyani	*Oxalis corniculata(H)*	Oxalidaceae	Leaves eaten raw or salad .Leaves are used in cough , arthritis,piles intestinal diseases,fever,skin diseases.	Book No.(1) Pg.no 45 Book no.(4)Pg.no 29
10	Anantmul	*Hemidesmus indicus (H)*	Periplocaceae	Dried roots in fever, skin diseases, loss of appetite, syphilis, leucorrhoea & other urinary complaints,rheumatism & as a blood purifier.	Book no. (1) Pg.no.166
11	Apamarg, Aghada	*Achyranthes aspera(H)*	Amaranthaceae	The whole plant is pungent,purgative,diuretic and given in the treatment of dropsy,root is astringent, seeds are emetic, given stem and root juice(ordinary) as tooth brush for cleaning teeth, cures pyorrhoea. The ash of the plant as a good expectorant,diuretic & antispasmodic & used in bronchial troubles & dropsy.	Book No.(1) Pg.no.151, 152Book No.(2)Pg.No.13 Book No.(3)Pg.No.20
12	Apta	*Bauhinia racemosa (T)*	Caesalpiniaceae	Gum.Sacred plant for Hindu worship at Dasshera. Strong fibre from inner bark for cordage.	Book No.(1)Pg.no.221,Book No.(5)Pg.no.116

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
13	Aran	*Cassine glauca (T)*	Celastraceae	Roots for swelling and antidote for snake bite.	Book No.(6)
14	Ardandla	*Capparis zeylanica(S)*	Capparaceae	fruit eaten as vegetable,used in curries and pickles. Root bark in cholera, piles. Leaves in boils, swellings	Book No.(1) Pg.no.23 Book no.(5) Pg.no.57
15	Arjun	*Terminalia arjuna(T)*	Combretaceae	Bark is astringent,used in fevers,fractures & also taken as cardiac tonic.The aqueous extracted of the bark showed dose dependent decrease in blood pressure and heart rate.	Book No.(1) Pg.no.174Book No.(2)Pg.No.13
16	Asana, Kutaj	*Bridelia retusa(T)*	Euphorbiaceae	Fruits edible. Lopping for fodder. Bark for urinary problems and arthritis.	Book No.(1) Pg.no.22,91 Book no.(4)Pg.no.33
17	Babool	*Acacia nilotica (T)*	Mimosaceae	Seeds edible.Leaves for fodder. Bark & fruits for tanning.Decoction of bark for mouth diseases,washing ulcers,wounds,as an astringent for diarrhoea & leucorrhoea.Gum for digestion.	Book No.(1)Pg.no.49,87,217,220,229 Book No.(3) Pg. no.14
18	Bel,Bilwa	*Aegle marmelos(T)*	Rutaceae	Plant parts are used in cramps,nausea,constipation,breast pain and snake bite.Pulp of ripe fruit is aromatic,cooling and laxative. Unripe fruit is astringent, digestive, stomachic and is given in diarrhoea. Root bark decoction, in intermittent fevers. Seeds yield a bitter fatty oil. A good fodder tree	Book No.(1) Pg.no.88, 152, 189 Book No.(2) Pg.no.14
19	Bargad/wad	*Ficus bengalensis(T)*	*Moraceae*	Ripe fruits are edible. Lopping for fodder.Milky juice exuded used for pains in rheumatism and lumbago. Infusion of bark is tonic,astringent,used in dysentery,diarrhoea and control of diabetes. Seeds are cooling and tonic. Root fibres are given in gonorrhoea.	Book No.(1) Pg.no.25,93,163
20	Behada	*Terminalia bellirica(T)*	Combretaceae	Fruits, in stomach ailments like indigestion,diarrhoea, given as brain tonic & applied as soothing,lotion on eyes. Useful in piles, leprosy,dropsy & fever.Half ripened fruits are purgative, but the full ripened fruits have opposite effect. Lopping for fodder. Oil in rheumatism, soap making & also as a hair oil.	Book No.(1) Pg.no.103,193,173
21	Ber	*Ziziphus mauritiana(T /S)*	Rhamnaceae	Seeds and fruits are edible with vitamin C. Lopping for fodder. Fruits for abdominal pain during pregnancy, in nausea, for wounds. Kernels in inanimate, blood purifier, for bronchitis, pneumonia, fever, constipation and biliousness.Leaves are laxative used in scabies & throat troubles. Gum for eye affections.	Book No.(1) Pg.no.33,54,104 Book no.(3)Pg.no.547,548
22	Bhilawa,Bibba	*Semecarpus anacardium(T)*	Anacardiaceae	The seed kernel is edible, contains reddish brown oil as wood preservative against whiteants and as lubricant for wooden axles of carts. Lopping for fodder.The nuts, in rheumatism, bronchial asthma, dyspepsia and human cancers.	Book No.(1) Pg.no.113,193 Book no.(3)Pg.no.464,466
23	Bhirra	*Chloroxylon swietenia(T)*	Rutaceae	as fodder.Gum or amber. Leaves for wounds and used in rheumatism. Bark as an astringent.	Book No.(1) Pg.No. 106,231 Book No. (5) Pg.No. 90
24	Bhui aonla	*Phyllanthus niruri(H)*	Euphorbiaceae	Bitter,astringent,stomachic,diuretic,febrifuge & antiseptic. Employed in dyspepsia, colic, diarrhoea, dysentry, dropsy, urinogenital diseases,root decoction in jaundice. Stem juice in ophthalmia. Leaf poultice in skin problems.Plant ,useful in diabetes.	Book no. (3),Pg no.396

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
25	Bija	*Pterocarpus marsupium(T)*	Fabaceae	Astringent,gum useful in diarrhoea, toothache, fever and urinary discharge. Bruised leaves for boils, sores and skin diseases. Wood extract in water for diabetes.	Book No (1) Pg no.170
26	Bilangra,Kakai	*Flacourtia indica(T)*	Flacourtiaceae	The fruit is eaten raw or cooked.Lopping for fodder.Fruits are given in jaundice and enlarged spleen. Gum is given with other ingredients in cholera.	Book No.(1) Pg.no.26,95,164
27	Chalmeri,Rai aonla	*Phyllanthus emblica(T)*	Euphorbiaceae	Fruits for urinary problems,piles and arthritis. Roots & seeds are cathartic.	Book No.(4) Pg.no.43 Book no.(5) Pg no.324
28	Char,Chironji	*Buchanania lanzan(T)*	Anacardiaceae	Fruits are edible.Seeds to prepare sweetmeats, pudding,yield a light yellow coloured oil, as a substitute for almond and olive oil. The tree is mostly lopped for fodder. Medicinally used for cough, arthritis, heart diseases and fever.	Book No.(1) Pg.no.22,50,91,190 Book no.(4)Pg.no.27
29	Deshi Badam	*Terminalia catappa(T)*	Combretaceae	Seeds are edible ,oil seed is substitute for almond oil.	Book No.(1) Pg.no.22,54,159,194
30	Dhaman	*Grewia tiliifolia (T)*	Tiliaceae	Leaves for fodder.Bark for dysentry,to remove irritation & cowitch.Wood in powder form emetic,antidote to opium poisoning.Bark fibre for cordage & rope making.	Book No. (1) Pg.No. 109, 247 Book No. (5) Pg.No.83
31	Dhaudo	*Anogeissus latifolia(T)*	Combretaceae	The gum obtained is a substitute of gum arabic ,used in pharmaceutical, paper industries,calico printing, petroleum industry (as a drilling mud conditioner), explosives industry(as a preferential water absorbent or desiccant.Lopping for fodder.Leaves & bark for tanning also.	Book No.(1) Pg.no.89,223,229,230
32	Dhopa	*Colocasia esculenta (H)*	Araceae	The starchy, tuberous, rhizomes & leaves used as vegetable. Petiole juice is styptic, stimulant, rubefacient, corm juice in cases of alopecia, in scorpion sting.	Book No.(7) Pg no.98
33	Dikamali	*Gardenia gummifera(S/T)*	Rubiaceae	Substitute of asafoetida. Decoction of plant in fevers and as a vermifuge. The gum for wounds ulcers, cutaneous diseases & diarrhoea.	Book No.(3) Pg no.256 Book no.(5) Pg.no.104
34	Dudhi,Gewardhan	Euphorbia hirta(H)	Euphorbiaceae	Tender shoots used as food in famines. Used in asthma,intestinal diseases, bronchitis,heart depression, worms. Plant juice in dysentry & colic.	Book No.(1) Pg.no.36 Book no.(4)Pg.no.39 Book no.(5) Pg.no.225
35	Erand	*Ricinus communis (S/T)*	Euphorbiaceae	Oil seed for burning & lubricants.Leaf & root oil for various ailments & skin diseases dysentry, as an eye drop headache & fever. Heated leaves for rheumatism. Swellings & inflammed injuries. Root bark as purgative.	Book No.(7) Pg no300,301
36	Kachur	*Mimusops elengi(T)*	Rubiaceae	Bark and fruits for cough, arthritis,piles,skin diseases,leprosy, asthma and brain diseases.Fruits as fish poison. Fruit pulp in dysentry.	Book No.(4) Pg.no.60 Book no.(5) Pg. no. 199
37	Garadi	*Clelodendrum colllinus (T)*	Euphorbiaceae	Roots, leaves & fruits as fish poison. Leaves as insecticide also.	Book No.(5) Pg.no.325
38	Ghot	*Ziziphus xylopyra (T)*	Rhamnaceae	Fruits for stomach problems.	Book No. (6) Pg.No.24
39	Ghunga, Phetar	*Gardenia turgida(T)*	Rubiaceae	Unripe fruit is eaten (cooked).Lopping for fodder.Fruit is medicinally used.	Book No.(1) Pg.no.26,95 Book no.(5) Pg no.195
40	Gokharu	*Tribulus terrestris(H)*	Zygophyllaceae	Fruits as a food during scarcity. Young stems and leaves as vegetable.Fruits in urinary complaints and sexual weakness. Cooling infusion is effective in gout, diseases of kidney and promotes urination.	Book No.(1) Pg.no.33,39,48,174
41	Gudvel	*Tinospora cordifolia (C/S)*	Menispermaceae	Starch obtained from stem is used as tonic in acute diarrhoea & dysentry. Dried stem & bark powder is used as tonic, antiperiodic, aphrodisiac & also used in malaria.	Book No.(3) Pg.no. 49 Book no.(7) Pg.no.341, 342

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
42	Oulia	*Ficus racemosa(T)*	Moraceae	The edible fruits are dehydrated and grind into flour and taken with milk.Lopping for fodder.	Book No (1) Pg.no.26,94
43	Hingan	*Balanites aegyptiaca(T)*	Balanitaceae	Fruits are edible. Plant parts as purgative and anthelmintic. Decoction of root as an antiinflammatory agent. Seeds in cough and colic, for washing wounds and ulcers. The oil seed is also used.	Book No (1) Pg.no 22 Book no (3)Pg.no.96
44	Harda,Hirra	*Terminalia chebula(T)*	Combretaceae	Fruit, in chronic ulcers, wounds & sruble,used as a gargle in inflammation of mucous membrane of mouth, used as laxative, effects blood pressure and cardiotonic. Powder of the fruit, as dentrifice for strengthing of gums.The big fruit, for stomach disorder & smaller one in skin diseases & leucorrhoea. As a fodder also.	Book No (1) Pg.no.103,174Book No.(3)Pg.No.496
45	Hiwar, Saded kikar	*Acacia leucophloea(T)*	Mimosaceae	Gum and pods are edible.Bark for tanning leather. Lopping for fodder. Bark is astringent. Pods are poisonous.	Book No (1) Pg.no. 20,86,87,215 Book no.(7) Pg.no.7
46	Indrajar, Dudhi	*Wrightia tinctoria(S)*	Apocynaceae	Lopping for fodder. Bark for skin diseases.Seeds for asthma, bronchitis.	Book No (1) Pg.no.115 Book no.(4)Pg.no.70
47	Isharmul,Isapgeon	*Aristolochia bracteata(J)*	Aristolochiaceae	The underground part is used in leprosy,diarrhoea,for flatulence,dyspepsia and in leucoderma. Antidote to snake-poision	Book No (3) Pg.no.73
48	Isapghul,Bartang	*Plantago major(H)*	Plantaginaceae	Leaves are boiled and used as vegetable.The dried seeds and husk, for chronic constipation, amoebic and bacillary dysentery and diarrhoea, being cooling and diuretic, used in febrile conditions.Decoction of seeds in cold and cough.The embryo oil of seeds prevents arteriosclerosis. Seed poultice in rheumatic & glandular swellings.	Book No (1) Pg.no.46 Book no (3)Pg.no.411,412
49	Jamalgota	*Croton tiglium(T)*	Euphorbiaceae	Fruit is purgative. The oil seed is given in abdominal disorders, mental troubles, convulsions,insanity and on leucoderma.	Book No.(3) Pg.no 225
50	Jamun	*Syzygium cumini(T)*	Myrtaceae	Fresh, fleshy pulp used for making jam.Lopping for fodder.Bark is astringent,used in sore throat, bronchitis,asthma,ulcers,dysentery,given for purifying blood,in diarrhoea.Seeds in diabetes.	Book No (1) Pg.no.32,102,173
51	Jangli Suran	*Amorphophallus sylvaticus (H)*	Araceae	Tuber stomachic, tonic , restorative,carminative,useful in dysentery. Stimulant and expectorant use in acute rheumatism. Corms are used as vegetable.	Book No (5) Pg.no. 363
52	Jilhili /Dhayti	*Woodfordia fruticosa (S)*	Lythraceae	Flowers as a stimulant,astringent for bowel complaints.Flowers & leaves for tans & dyes also. As fodder also.	Book no.(1) Pg no.118, Book no (5), Pg.no.171
53	Jumbiran	*Antidesma ghesembilla (S)*	Euphorbiaceae	Leaves are antidote to snake- poison and used in syphilitic cachexia, bark poisonous. Fruits are edible.	Book no.(7)
54	Kali musli	*Curculigo orchioides (H)*	Hypoxidaceae	Roots in piles, jaundice, asthma, diarrhoea, gonorrhoea & demulcent, diuretic, tonic & aphrodisiac, also used in itch & skin diseases.Also used in impotency.	Book no.(1) Pg.no.160
55	Kachnar	*Bauhinia variegata(T)*	Caesalpiniaceae	Buds are eaten as vegetable. The seed oil for soap making. The bud is given in diarrhoea, piles,dysentery and as a laxative with sugar. The flowers for skin diseases, the bark as an aphrodisiac, a tonic for lung and liver, and for the diseases of the urinogenital system of women.	Book No (1) Pg.no.56,189,190
56	Kadlavi, Khadya nag	*Gloriosa superba(C/H)*	Liliaceae	Tubers possess abortifacient, stimulant & anthelmintic properties, also used for leprosy. Starch from root given in gonorrhoea. Root paste for snake bite & scorpion sting. Root is administered to relieve them from worms.	Book no(5) Pg no.353,354 Book no. (7) Pg.no. 158

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
57	Kakna,Kakroda	*Momordica dioica* ()	Cucurbitaceae	Young fruits and seeds are eaten in curries . Roots, leaves and fruits are used for headache,fever,asthma,piles,leprosy,urinary diseases,heart and eye diseases.	Book No (1) Pg.no.29 Book no (4)Pg.no.48,49
58	Kalmegh	*Andrographis paniculata*(H)	Acanthaceae	The whole plant as febrifuge,tonic & anthelmintic . Useful in debility,dysentery & dyspepsia. Infusion of whole plant is given in fever.	Book No (1) Pg.no.154
59	Kamal	*Nelumbo nucifera*(H)	Nymphaeaceae	Rhizomes are edible. Leaves as vegetable used for fevers, bronchitis, mouth diseases,blood purification, piles, skin and eye diseases, cough.	Book No (1) Pg.no.59
60	Kamala, Rohini	*Mallotus philippensis*(T/S)	Euphorbiaceae	The trichomes powder used as an anthelmintic for tapeworms,ointments,ulcers and fungal diseases.Fruit dyes for dyeing silk. colouring oils,soaps,cosmetics.	Book No (1) Pg.no.225 Book no.(3)Pg.no.331
61	Kamarak	*Averrhoa carambola*(T)	Averrhoaceae	Fruits are edible. Fruits & flowers, good sources of iron, vit B &C. Dried fruits are cooling, antiscorbutic used in fever. Ripe fruits in jaundice.	Book No. 1 Pg.no.21 Book no.(3) Pg.no.89 Book no.(7) Pg.no.46
62	Kanbarmodi	*Tridax procumbens* (H)	Asteraceae	Leaves are applied to fresh wounds	Book no(5) Pg. no.216
63	Kamani	*Solanum nigrum* (H)	Solanaceae	Berries are used in fevers, diarrhoea, eye diseases, hydrophobia. Plant juice in ulcers, jaundice & liver disorder, skin diseases, improve appetite.	Book No (5) Pg no 261,262 Book No (7) Pg no 323
64	Kanir, Kaner	*Nerium oleander*(S)	Apocynaceae	Roots for haemorrhoids,ulcers,leprosy,snake bite and scorpion sting.The roots to procure an abortion.	Book No (3) Pg no.366
65	Karanj	*Pongamia pinnata*(T)	Fabaceae	As fodder. Oil for scabies, herpes, leucoderma and internally an ammadic & cholagogue in cases of dyspepsia with sluggish liver.	Book No (1) Pg. No. 100 Book No.(3) Pg no. 421, 422
66	karwand/Karamda	*Carissa carandas*(S)	Apocynaceae	Half ripe fruit is pickled and ripe is eaten fresh. Fruits are stomachic, antiscorbutic, refrigerant & digestive. Leaf decoction for remittent fever.	Book No (1) Pg.no.23 Book no.(3) Pg.no.228,229
67	Khair	*Acacia catechu*(T)	Mimosaceae	As fodder. Catch is a powerful astringent for diarrhoea, haemorrhage, sore throat. Decoction of root, leaf, flower, bark & fruits for leprosy. Cutch for tanning & dyes. Gum for paint & varnish industries.	Book No. (1) Pg.No. 86,216,224,229 Book No. (3) Pg.No.11
68	Khairchampa,Gulichan	*Plumeria rubra*(T)	Apocynaceae	Roots, bark, leaves are used for delivery problems,bronchitis, flowers for fever,arthritis.	Book No.(4) Pg.no.71
69	Khajkuri	*Mucuna pruriens* C	Fabaceae	Seeds are nervine tonic.Trichomes of pods for worms.Roots for delirium in fever & root paste applied to the buds in dropsy.	Book no.(5)Pg.no.150
70	Khirni	*Manilkara hexandra*(T)	Sapotaceae	The fruits are eaten fresh or dried .Seeds are eaten after boiling and roasting.Lopping for fodder.Seeds yield an edible oil known as Rayon oil.	Book No (1) Pg.no.28,52,98,192
71	Kulu	*Sterculia urens*(T)	Sterculiaceae	A white gum known as Karaya used as a substitute for tragacanth.Seeds eaten like cassia after roasting.	Book No (1) Pg.no.53 Book No.(5) Pg no.79
72	Kumbhi	*Careya arborea*(T)	Lecythidiaceae	Bark juice with honey for cough & cold. Bark fibre for cordage. Fodder & fruits for cattle.	Book No (3) Pg. No.172 Book No.(1) Pg.No. 91
73	Kumbi, Ganeri	*Cochlospermum religiosum*(T)	Cochlospermaceae	Kernel is edible. Lopping for fodder. Leaves & flowers are stimulant. Gum is sweetish used in cough.	Book No (1) Pg.no.33,106 Book no.(5) Pg.no.58
74	Kusum	*Schleichera oleosa*(T)	Sapindaceae	Leaves as fodder. Oil for the cure of itch and scbe, as a stimulating agent for scalp, promoting hair growth. Seed powder for ulcers of animals & for removing maggots.	Book No (1) Pg.no.32,101,187 Book no. (5) Pg.no. 105
75	Lajwanti, Lajadu	*Mimosa pudica*(H)	Mimosaceae	Roots used as contraceptives, antiseptic, alternative, cooling & astringent, leucorrhoea, morbid condition of vagina, snake poison, skin diseases & wounds.	Book no.(7) Pg.no. 229
76	Lasora	*Cordia dichotoma*(T)	Ehretiaceae (Boraginaceae)	Fruits are edible. Lopping for fodder.The fruit is mainly used for its astringe,as a diuretic for the irritation of uterus and urethra,in bronchitis and in cough.	Book No (1) Pg.no.24,92 Book no.(3)Pg.no217

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
77	Imli/ chinch	*Tamarindus indica(T)*	Caesalpiniaceae	Pulp of ripe fruits, leaves and kernels are used as vegetables Lopping for fodder.The seed testa yields a dark colour leather used in the processing of heavy leathers.Leaves in bleeding eye and ear diseases,flowers in arthritis,cough,fruits for intestinal & heart diseases.	Book No (1) Pg.no.38,48,84,102,221,222 Book no.(4)Pg.no.18
78	Lokhandi	*Ixora arborea (T)*	Rubiaceae	Fruits edible. Root or fruit is given to females when the urine is highly coloured.	Book no.(1) Pg.no. 27 Book no.(5) Pg.no. 195, 196
79	Maharukh	*Ailanthus excelsa (T)*	Simaroubaceae	As fodder. Bark & leaf juice, as tonic in debility after child birth. Bark is aromatic used for dyspepsia, febrifuge, expectorant, antispasmodic , given as chronic bronchitis & asthma,as an astringent in diarrhoea & dysentry. Bark & leaves for skin eruptions.	Book no. (1) Pg.no.88,152,153
80	Mahua	*Madhuca longifolia(T)*	Sapotaceae	Fruits eaten raw or cooked.Ghee is prepared from seeds.Liquor is distilled from corolla.Flowers in preparation of vinegar. Decoction of the bark, in curing itch,bleeding gums, ulcers, and diabetes. Leaves are astringent applied on burns and scalds.Flowers in cough & bronchitis & possess antibacterial property. Oil seed for skin diseases & also used as laxative & in soap making.	Book No (1) Pg.no.38,52,86,169,184
81	Maljan	*Bauhinia vahlii(C)*	Caesalpiniaceae	Fruits are edible .Seeds are eaten raw or after roasting. Leaves for fodder. Seeds are tonic & have aphrodisiac properties.	Book No.(1) Pg.no.50,115,222 Book no.(5)Pg.no.117
82	Malkangni	*Celastrus paniculatus(C)*	Celastraceae	Ointment from root bark for swellings, burns, tumors, cancers. Root bark decoction to induce menstrual flow, cerieral diseases, quite disturbed people, to induce vomiting. Oilseed for rheumatism & muscular pains.	Book no.(7) Pg.no. 78 Book no.(8) Pg.no.97, 98
83	Manjit, Manjishtha	*Rubia cordifolia(C)*	Rubiaceae	The rhizome for nervous system,paralysis, amenorrhoea. Decoction for ulcers, inflammation and minor skin abrasions.	Book No.(3) Pg.no.447
84	Mehendi	*Lawsonia inermis (S)*	Lythraceae	Leaves are astringent used as prophylactic against skin diseases. Leaf decoction as gargle in sore throat.Leaf paste in headache, burning sensation in feet, leaf juice with water for spermatorrhoea. Bark for jaundice & enlargement of spleen.Oil to keep the body cool. Leaf dye for colouring.	Book no.(1) Pg.no.168
85	Mogli Eirand, Chandrajyoti	*Jatropha curcas(T)*	Euphorbiaceae	Oil seed is purgative,used in chronic ulcer,foul wounds, ringworm, rheumatism,paralysis.Plant juice to remove film from eyes. Latex and leaves used in warts and tumours. Plant as fish poison.	Book No (1) Pg.no.168 Book No.(5) Pg.no.133
86	Mowai	*Lannea coromandelica (T)*	Anacardiaceae	As a fodder. Gum known as Jhingan gum used in calicoprinting, sizing of paper & cloth, preparing inferior quality varnishes, preserving fishing nets & in confectioneries. The bark fibre for cordage & rope making.	Book no.(1) Pg.no.97,230,246
87	Munga,Shevga	*Moringa oleifera(T)*	Moringaceae	Tender pods and leaves used as vegetable.Lopping for fodder. Oil seed called as Ben or Behen oil is used for edible, illumination,cosmetics,as a lubricant for fine machinery and in rheumatism and gout.Oil cake for fertilizer.Also used in cough,arthritis, fever, heart & eye diseases, intestinal & ear problems.	Book No (1) Pg.no.29,45,99,192 Book no.(4)Pg.no.232
88	Mursal Shevg	*Helicteres isora(S)*	Sterculiaceae	Seed extract in dysentry & stomach pains.Fruit is demulcent,astringent used in griping bowls & flatulence of children.Root juice in diabetes & snakebite.Root & bark powder for scabies.Roots in cough & asthma.Leaf paste for skin ailments.	Book no.(1) Pg.no.166

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
89	Neem	*Azadirachta indica(T)*	Meliaceae	Good fodder. Leaves as poultice, applied on boils, leaf decoction in ulcers & eczema. Bark astringent, used in malaria. Oil used in skin diseases, as a liniment in case of rheumatism. Gum as a demulcent, tonic in catarrhal affections. Dry flower powder as stomachic. Bark, gum, leaf & seed as a mixture in water for snake bite & scorpion sting. Fruits are purgative, emollient, anthelmintic.	Book no. (1) Pg.no.90,155
90	Nirgudi	*Vitex negundo (S)*	Verbenaceae	Green leaves in rheumatism dried leaves are smoked for relief from headache.	Book no (5),Pg.no.297
91	Nishoth, Nishottar	*Operculina turpethum (S)*	Convolvulaceae	Roots are purgative used in scorpion sting & snakebite. Resin is similar to jalap resin.	Book No (7) Pg no 250,253
92	Palas	*Butea monosperma(T)*	Fabaceae	Good fodder. Leaves are astringent & tonic. White flowers are diuretic & aphrodisiac. Seeds are anthelmintic & gum astringent given in diarrhoea & dysentry. Leaf juice to control pimples & skin diseases , taken internally in constipation & piles. Bark powder with dried ginger in snake bite.Decoction of seed powder, for removing stones from kidney & gallbladder. Oil in soap making. Flower in dyeing.	Book no (1) Pg.no. 91,157,179,225,248
93	Pandhra Kuda	*Holarrhena antidysenterica(S)*	Apocynaceae	Bark is antidysentric. Seeds in stomach troubles,haemorrhoides and in worm infestation. Bark contains numerous steroidal type alkaloids.	Book No (3) Pg.no.310 Book no (5) Pg.no. 230
94	Pancwar, tarota	*Cassia tora(H)*	Caesalpiniaceae	Young fruits, shoots & leaves are used as vegetable.Seeds are boiled with tea in stories. The plant has been well esteemed for skin diseases, particularly for ring worm, and as an antiinflammatory agent. The seeds for arthritis,gout and sciatica, fodder, as a purgative also.	Book No (1) Pg.no.23,35,41,50 Book no.(3)Pg.no143,144
95	Pangara	*Erythrina variegata (T)*	Fabaceae	As fodder.Bark is astringent & febrifuge, given in fever trouble. Anthelmintic used in ophthalmia & antidote to snake bite. Leaves are laxative, diuretic, galactagogue & anamenagogue, externally used for dispersing venereal buboes & for relieving pain in joints. leaf juice is vermifuge & catarrhal.	Book no (1) Pg. No.108,163,191.
96	Peela kaner	*Thevetia peruviana (S)*	Apocynaceae	Bark and seeds for skin diseases, wounds, piles, eye problems, fever, arthritis and heart tonic.	Book No.(4) Pg.no.73
97	Pipal	*Ficus religiosa (T)*	Moraceae	The ripe fruits are eaten during times of scarcity.Bark is astringent and used in gonorrhoea. Fruit is laxative. Seeds are cooling and alterative. Leaves and young shoots are purgative. Infusion of bark is taken internally in scalies.	Book No (1) Pg.no.26,163
98	Rakhvel/Guny	*Abrus precatorius(S)*	Fabaceae	Seeds are poisonous shows a haemaghitinating activity.Seeds as abortifacient.Leaves in painful swellings & as a sweet demulcent.	Book no.(5),Pg.no.127
99	Ranjhutan	*Jatropa sp.(S)*	Euphorbiaceae	Roots useful in bloodless dysentry, venereal diseases, urinary complaints, applied for rheumatism, skin diseases, kills lice. Young branches used as vegetable.	Book no.(5),Pg.no.355
100	Ran haldi	*Curcuma aromatica (H)*	Zingiberaceae	Rhizomes are aromatic,stimulant,tonic & carminative blood purifier,antiperiodic,alternative externally applied to wounds.Rhizome decoction in prurulent conjunctivities.Plant contains colouring matter curcumin & essential oil.	Book no:(5),Pg.no.346
101	Ran tambaku	*Lobelia nicotianaefolia (H)*	Lobeliaceae	Aerial parts in bronchitis & asthma,causes sweating,nausea & consequently vomiting.Lobeline,the alkaloid present stimulates respiration.	Book no. (1) Pg. no.169
102	Ranturia	*Phyllanthus maderaspatensis(H)*	Euphorbiaceae	Plant tops for flavouring & are edible.	Book no.(1),Pg.no.36,43
103	Ritha	*Sapindus trifoliatus(T)*	Sapindaceae	The kernels yield an oil, as a source of oleic and arachidic acids or a hard oil in soap making. Fruits in epilepsy, asthma & hysteria.	Book No (1) Pg no.193 Book no (5) Pg. no. 164

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
104	Rohan	*Soymida febrifuga(T)*	Meliaceae	Bark,useful in general debility & intermittent fever.	Book no (5) Pg. no. 96
105	Rui	*Calotropis procera (S)*	Asclepiadaceae	Root bark in dysentry.Tinctures of leaves in intermittent fevers.Flower powder in colds,cough,asthma,piles & indigestion.	Book no.(5),Pg.no 234
106	Sagargota	*Cassalpinia bonducella(S)*	Caesalpiniaceae	Flowers for Cough and arthritis. Fruits for intestinal diseases,germicides,piles and wounds. Seeds to stop bleeding, skin diseases, leprosy, leucoderma. Root bark for fever, asthama. Tender leaves in disorders of the liver.	Book No.(4) Pg.no.25 Book no (5)Pg no. 118
107	Sagwan	*Tectona grandis(T)*	Verbenaceae	Wood, useful in headache,swellings, dyspepsia & as vermifuge.Flower oil for hair growth.Wood-ashes for swollen eyelids.	Book no(3) Pg. no. 296.
108	Salai	*Boswellia serrata(T)*	Burseraceae	Seeds & flowers edible. Gum in rheumatism, nervous & skin diseases & urinary disorders, as an astringent & antiinflammatory agent, reduces bodyweight also.	Book no (1) Pg. 50,55 Book no (3) Pg. no.125 Book no(5) Pg no. 94.
109	Sarpgandha	*Rauvolfia serpentina (H)*	Apocynaceae	Roots as a sedative in insanity. Decoction of root for expulsion of placenta and for insomnia. Lowering the B.P. Prescribed for schizophrenia, epilepsy, stress, anxiety, depression, snake bite.	Book No (3) Pg.no 439
110	Saraj(ayn,Kardal)	*Canna indica(T)*	Cannaceae	Roots for fever, urinary diseases. Seeds for heart and wounds. Flowers for eye diseases.	Book No (1) Pg.no 58
111	Satar, Saptaparni	*Alstonia scholaris (T)*	Apocynaceae	Bark as a febrifuge for malaria and fevers and bitter tonic. Stem bark as poultice in body ache and joint pains. The latex in T.B. and ear sore. Milky juice for ulcers; diarrhoea & dysentry.	Book No (1) Pg.no 153 Book no (5) Pg. no. 228
112	Seetaphal	*Annona squamosa(T)*	Annonaceae	Pulp is edible. Fresh leaf juice is anthelmintic, roots are purgative. Seeds, fruits and leaves are insecticidal,fish poison and are used to remove lice from head. The complete plant is useful in cold,rheumatism, syphilis,tumours and fever.The oil of kernels used in soap making.	Book No (1) Pg.no 21,153,189
113	Semul	*Bombax ceiba(T)*	Bombycaceae	Seeds and calyx of flower are edible.The tree is lopped for fodder. Oil seed is used in soap making and as an illuminant, for edible purposes also. The gum is a well-known astringent for surgical dressing, diarrhoea, chronic dysentery. Young roots for the profuse bleeding in piles or during menstruation.	Book No (1) Pg.no 22,50,53,91 Book no.(3)Pg.no.123
114	Shatavari	*Asparagus racemosus (S)*	Liliaceae	Root used as dimulcent, aphrodisiac, diuretic, antidysentric, antiseptic, alterative & dimulcent in veterinary medicine. Boiled root in milk as an appetiser.	Book No (5) Pg no 352 Book No (7) Pg no 43
115	Shivan	*Gmelina arborea(T)*	Verbenaceae	Leaf juice is demulcent used in gonorrhoea,cough, foul ulcers .Roots for rheumatism,catarrh of bladder . Root bark for abdominal pain. Drupes in bilious affections . Leaf paste in fevers. Flowers in blood diseases. Bark is stomachic used in indigestion.	Book no (1) Pg. no. 165.
116	Sindhi	*Phoenix sylvestris(T)*	Arecaceae	Fruit as tonic & restorative &sgue fresh juice cooling beaverage.Roots in toothache.	Book no.(5) Pg.no.362
117	Siris (Black)	*Albizzia lebbek (T)*	Mimosaceae	Bark as an antiinflammatory agent & seeds as an aphrodisiac.Oil seed for leprosy.As fodder.Gum is obtained.	Book no.(1) Pg. no.231 Book no. (3) Pg.no.39 Book no (5) Pg.no.112
118	Siris(White)	*Albizzia procera (T)*	Mimosaceae	Leaves for night blindness,fodder.Yields gum also.	Book no.(1)Pg.no.231, Book no.(5) Pg.no.112
119	Tagar,Chandni	*Tabernaemontana divaricata*	Apocynaceae	Roots for intestinal diseases, cough, arthritis,blood problems.	Book No.(4) Pg.no,68
120	Talmakhana,Gokhalk-anta	*Hygrophilla auriculata(H)*	Acanthaceae	The entire plant is used as medicine for the cure of dropsy,jaundice,rheumatism & diseases of urino genital system. Seeds in venereal diseases, gonorrhoea & advised with milk and sugar in spermatorrhoea.	Book No.(1) Pg.no.167

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
121	Tendu	*Diospyros melanoxylon(T)*	Ebenaceae	Fruit is edible.Lopping for fodder.Leaves are commercially used in Bidi rolling. Dried flowers in urinary, skin & blood diseases.	Book No (1) Pg.no 24, 107, 225 Book no (5) Pg no. 225
122	Tiwas	*Oogeinia oojeinensis(T)*	Fabaceae	As fodder. Bark exudation in dysentry & diarrhoea.Bark for poisoning fish.	Book no. (1),Pg.no. 99
123	Vajradanti, Katekoramti	*Barleria prionitis*/L	Acanthaceae	The leaf juice in catarrhal affections.The leaves are chewed to relieve toothache. Dried bark powder in cough.Paste of root is applied to disperse boils and glandular swellings.Decoction of root in post delivery troubles.	Book No (1) Pg.no 156

* **N.B.**

Book No.1	Forests the non-wood resources by A.P. Dwivedi
Book No.2	CIMAP, Herbal Source Book
Book No.3	Major Medicinal Plants Of India by R.S. Thakur, H.S. Puri, Akhtar Husain
Book No.4	Maharashtra Rajya Darshnika Anabadhi Vanaspati, Darshnika Vibhag, Maharashtra Shasan
Book No.5	Flora of Nagpur District, by M. R. Ugemuge
Book No.6	Medicinal uses of plants - Melghat, by R. B. Giri (Technical Booklet)
Book No.7	Direct Uses Of Medicinal Plants & Their Identification by Dr. Rashtra Vardhana

APPENDIX NO XXVII

MINERAL RESOURCES OF BHANDARA DISTRICT

Tahsil	Range	Mineral Name & Villages	T.S. No.	Location (E-Longitude N-Latitude)	Description of Deposits
1	2	3	4	5	6
pauni	pauni	**1. Chromite pauni**	55P/9	E- 79:39 N- 20:47	2 k.m. N & NW of pauni
pauni	Adyal	**2. Copper** 1.)Kitari 2.)Purisaboli	55O/16 & 55P/13	E- 79:47:45 N- 20:55:30	1 k.m. NW of Kitari 3 k.m. NW of Rangora 1.6 k.m. SE of Shegaon
Lakhani	Lakhani	4.)Umarjhari	55O/16	E- 79:56:05 N- 21:11:30	Extending from 4.5 k.m. SE of Chandiridge (1502ft.) to 1 km. E of tank (952ft.) N of Siwantola up to 1 k.m N of Gamod
Bhandara	Bhandara	5.)Bili- Telerpar	55O/12		Area located near Telerpar village
Lakhandur	Lakhandur	6.)Dighori	55P/13	E- 79:55:30 N- 20:53:30	1.5 k.m. E of Dighori village.
pauni	pauni	7.)Palsungaon	55P/9	E- 79:33 N - 20:47:10	Poor to marginal grade of chalcopyrite mineralisation has intersected in two boreholes
pauni	pauni	8.)pauni	55P/9	E- 79:38:30 N- 20:47:30	----------
pauni	Adyal	9.)Nerala	55P/9	E- 79:41:15 N- 20:58:15	A number of old working have been noticed in Nerala- Keraljuri area
pauni	Adyal	10.)Other area	55O/11&15	E- 79:41 N- 20:58	On the hill about 2 k.m. E of Nerala.
pauni	Adyal	11.)Other area	55O/11&12	E- 79:43 N- 20:56	2 k.m N of Salewara.
pauni	Adyal	12.)Other area	55O/11&12	E- 79:43 N- 20:58	About 1 k.m. NE of Khari.
pauni	Adyal	13)Tambe khani	55O/11&12	E- 79:45 N- 20:59	----------
		14)Jhanjharia 15)Purchala 16)Mohgaon 17)Sonegaon	55O/11&12		----------

Tahsil	Range	Mineral Name & Villages	T.S. No.	Location (E-Longitude N-Latitude)	Description of Deposits
Lakhani	Lakhani – Adyal Range Boundary	**3. Corundum** 1)Pohara	55O/16	E- 79:51 N- 21:02	Occurs at Pohara in Gadperdhari hill about 24 k.m. E of Bhandara town.
pauni	Adyal	2)Palandur	55 P/13	E- 79:51:10 N- 20:58:30	About 0.5 k.m. NW of Palandur.
pauni	Lakhani-Adyal Range boundary	3)Ningaon- Kalewara	55P/13	E- 79:52:50 N- 20:57:00	Occurs at about 0.5 k.m NE of Palandur
		4)Korchi			Occurs 1 k.m. E of Korchi.Minor occurrences are located from Kanheri, Wakal & Bhugaon
Lakhani	Lakhani	**4. Felspar & Quartz** 1)Dongargaon	55P/13	E- 79:55:05 N-20:58:10	A Quartz vein is located to the S of Dongargaon.
pauni	Adyal	2)Rengada	55P/13	E- 79:45:30 N- 20:56:40	A Quartz vein is located to the N of Rengada in hilly terrain. Another Quartz vein, 1.5 k.m. NW of village Rengada.
Tumsar	Tumsar- Nakadongari Range Boundary	3)Chichali	55O/11	E- 79:42:15 N- 21:28:05	Quartz veins area is situated in Chichali Govt. Forest of Tumsar Tahsil.
Tumsar	Tumsar- Nakadongari Range Boundary	4)Jogiwada	55O/11	E- 79:42:10 N- 21:27:45	Boulders of Quartz vein are found scattered in EW direction.
Tumsar	Lende|hari Nakadongari Range Boundary	5)Chakabonga	55O/11	E- 79:38:45 N- 21:29:45	Number of Quartz veins have been noticed in this area.
Tumsar	Nakadongari	6)Pannar Khali	55O/10	E- 79:42:40 N- 21:32:15	The Felspar inclusions have been noticed in quartz.
Andhadgaon	Jambkandri	7)Katebanni	55O/11	E- 79:41:15 N- 21:23:20	Quartz veins have been noticed.
Andhadgaon	Jambkandri	8)Dongargaon	55O/11	E- 79:39:30 N- 21:21:30	Area is located N of Dongargaon.
Andhadgaon	Jambkandri	9)Paldongari	55O/11	E- 79:38:30 N- 21:21:45	The area is located E of Paldongari.

Tahsil	Range	Mineral Name & Villages	T.S. No.	Location (E-Longitude N-Latitude)	Description of Deposits
Bhandara	Bhandara	**S. Gold** 1.)Sidi	55O/12	E- 79:40 N- 21:07	The Quartz vein emplaced in the Matora Quartzite revealed presence of fine dissemination of pyrite, arsenopyrite with malachite stain.
Bhandara	Bhandara	2.)Sirasghatola	55O/12	E- 79:39 N- 21:07:45	------do------
Bhandara	Bhandara	3.)Bemti	55O/12	E- 79:42 N- 21:9:45	------do------
Bhandara	Bhandara	4.)Matore	55O/12	E- 79:43:20 N- 21:10:45	------do------
Lakhani	Lakhani	5.)Sonegaon	55O/16	E- 79:51:30 N- 21:11:45	Panning of Gold has been reported from Sonegaon- Chandori & adjoining areas N of Khairi.
Lakhani	Lakhani	6.)Chandori	55O/16	E- 79:53:45 N- 21:10:45	------do------
Lakhani	Lakhani	7.)Khairi	55O/16	E- 79:56:20 N- 21:08:40	------do------
Lakhandur	Lakhandur	**6. Kyanite & Sillimanite** 1)Dabegaon	55P/13	E- 79:55 N- 20:48	Deposits occurs over a strike length of 5 k.m. in Dabegaon- Pimpalgaon area
Lakhandur	Lakhandur	2)Pimpalgaon	55P/13	E- 79:53 N- 20:46	Deposits are located 1.5 k.m N of Pimpalgaon in continuation of the Dabegaon deposits.
Lakhandur	Lakhandur	3)Pardi	55P/13	E- 79:54:30 N- 20:51:00	The deposit is 1 k.m. SE of Pardi and consists of 3 lenses.
Lakhani	Sakoli- Lakhani Range Boundary	4)Mireguon	55P/16	E- 79:56:30 N- 21:00:00	Situated at a distance of about 1.5 k.m NW of the village.
Lakhani	Adyal & Lakhani Range Boundary	5)Mogra	55O/16	E- 79:52:30 N- 21:00:00	Noticed on a tiny knoll about 0.5 k.m. SE of Mogra.
Bhandara	Bhandara & Lakhani Range Boundary	6)Gangleware	55O/16	E- 79:46:45 N- 21:06:10	
Bhandara	Bhandara	7)Jangaon	55O/12	E- 79:37:28 N- 21:01:14	Deposit is located at a distance of about 0.25 k.m. N of Jangaon on Jangaon - Nawargaon road.
Lakhani	Lakhani	8)Girola	55O/16	E- 79:56:18 N- 21:02:00	Located at 1.5 k.m. ENE of the village.
Bhandara	Bhandara	9)Nawargaon	55O/12	E- 79:39:00 N- 21:02:10	Bearing area is about 6 k.m. W of Pahela on Bhandara - pauni road near Nawargaon.
pauni	Adyal	10)Parkabodi	55O/16	E- 79:46:00 N- 20:58:10	The are is about 3 k.m. NE of Kesalwara.

Tahsil	Range	Mineral Name & Villages	T.S. No.	Location (E-Longitude N-Latitude)	Description of Deposits
Lakhani	Lakhani - Bhandara Range Boundary	11)Sonekhari	55O/16	E- 79:47:00 N- 21:06:30	Situated about 1 k.m. W of Sonekhari.
pauni	Adyal	12)Kitari	55P/13	E- 79:47:45 N- 20:55:50	Located at 2 k.m. N 600 W of the village
Lakhani	Lakhani	13)Rampewada	55O/16	E- 79:56:00 N- 21:10:00	Located at almut 1 k.m. E of the village.
Lakhani	Lakhani	14)Umarjhari	55O/16	E- 79:56:05 N- 21:11:30	Deposits seen in a nala section 1 k.m. N of Umarjhari & W of Sivanitola village.
Lakhani	Lakhani	15)Sarathi	55O/16	E- 79:56:05 N- 21:05:10	About 05 k.m. SW of the village.
Lakhandur	Lakhandur	16)Dighori	55P/13	E- 79:55:30 N- 20:53:30	Situated at 1.5 k.m. SW of the village
Bhandara	Bhandara	17)Borgaon	55O/12	E- 79:41:50 N- 21:03:00	Occur on a NE – SW trending ridge situated 1.5 k.m. N of the village.
Lakhandur	Lakhandur	18)Mendha	55P/4	E- 79:56:00 N- 20:43:00	Deposit is about 0.5 k.m NNE of the village.
Lakhandur	Lakhandur	19)Madeghat	55P/14	E- 79:55:00 N- 20:44:00	The Kyanite deposits are about 1 k.m. NE of the village.
Bhandara	Bhandara	20)Nawegaon	55O/16	E- 79:46:00 N- 21:12:00	Occur on the southern slope of Gaikhuri range, 2 k.m. N of the village.
Lakhani	Lakhani	21)Sonegaon	55O/16	E- 79:52:00 N- 21:12:30	Occurs on the southern 7 Western portion of Kadopen hillock, about 2 k.m. N of the village.
Lakhani	Lakhani	22)Baradhuri	55O/16	E- 79:55:30 N- 21:02:00	A small lens of Kyanite with corundum is exposed near the village.
Lakhani	Adyal – Lakhani Range	23)Garpendri	55O/16	E- 79:52:00 N-21:00:50	A Small lenjoid body of sillimanite occur with corundum in a hillock 0.5 k.m. NW of the village.
Lakhandur	Lakhandur	24)Khulasar Hurki	55P/13	E- 79:55:00 N- 20:47:00	A small outcrop of Kyanite – Sillimanite rock is seen in a tank about 200 m. NE of the village.
Lakhandur	Lakhandur	25)Piparwahi tank	55P/13	E- 79:54:00 N- 20:49:00	The Kyanite occurs mostly in the form of float, 2 k.m. NW of Dahegaon between the Forest boundary and Piparwahi tank
Lakhandur	Lakhandur	26)Chikna	55P/13	E- 79:53:00 N- 20:52:00	The occurrence of Kyanite- Corundum in the form of boulders, lies on the W edge of village Chikna & located just N of the tank in a soil covered area.

Tahsil	Range	Mineral Name & Villages	T.S. No.	Location (E-Longitude N-Latitude)	Description of Deposits
Lakhandur	Lakhandur	27)Jatpuri	55P/13	E- 79:51:00 N- 20:52:00	The boulders of Kyanite- Corundum found to occur 0.5 k.m. E of the village.
paunt	Adyal- Lakhani Range Boundary	28)Kaneri	55P/13	E- 79:52:00 N- 20:59:00	The Pyrophyllite – Sillimanite- Corundum rocks are exposed in a nala section 1 k.m. NE of the village.
Bhandara	Bhandara	29)Basera	55O/12	E- 79:41:10 N- 21:03:40	The boulders of bladed Kyanite are reported in lateritic soil, about 0.5 k.m. W of Khapa on Khapa- Basora, cart track.
Lakhani	Lakhani	30)Chandori	55O/16	E- 79:54:40 N- 21:12:30	The Kyanite lenses are located 2 k.m. N of 300
Bhandara	Bhandara	31)Chowk	55O/12	E- 79:40:00 N-21:02:00	Kyanite bearing formations are exposed in a small hillock, 1 k.m. N of Chowk.
Bhandara	Bhandara	32)Rawanwadi Tola	55O/12	E- 79:41:50 N- 21:03:30	A low grade Kyanite- Pyrophillide rock is located in the southern slope of the hill range to the N & NE of Rawanwaditola.
Bhandara	Bhandara	33)Tekepar	55O/12	E- 79:37:00 N- 21:07:00	The area is about 1 k.m. ENE of Tekepar Village.
Lakhandur	Lakhandur	34)Chichgaon	55O/16	E- 79:57:00 N- 20:45:00	Quartzites form a hill about 1 k.m. N 500 E of Chichgaon & 1.5 k.m. N 100 E of Sarathi Kyanite deposits.
Sakoli	Sakoli	**7. Lead & Zinc** 1)Kesalwada Jhargaon	64D/1	E- 80:00 to 80:01 N- 20:58 to 20:59	The occurrence of Lead & Zinc is located in the brecciated quartzite ridge NE of Kesalwada behind the tank and extend upto Jhargaon towards NW.
paunt	paunt- Adyal Range Boundary	2)paunt area	55P/9	E- 79:38:30 N- 20:47:30	An altered ultramafic rock samples analysed.
		8. Manganese Ore 1)Agri. Govt. Forest			The reef here is 0.3 to 0.45 m. thick, interbedded with course grained Quartzite striking N 650 W.
Tumsar	Tumsar	2)Asolpani & Gurkhabhonga	55O/11	E- 79:38 to 79:43 N- 21:28 to 21:31	The largest reef was mined here in mouza Gurkhabhonga which adjoins the Govt. Forest to the S.
		3)Chor pindkepar			On top of a hill about 6.4 k.m. E of Sukardara deposits , across the Bawanthari river is a Gondite reef about 0.9 m. thick.
Tumsar	Nakadongri	4)Dongri Buzurg	55O/10	E- 79:41:00 N-21 33:00	The main deposit is on the top of hill about 76m. high above the surrounding plain. It is about 9k.m. W of village Gobarwahi & is approachable by motorable road.
Tumsar	Nakadongri Lendesari Range Boundary	5)Govt.For-est F.S: Asolpani (Karlimine)	55O/11	E-79:40:00 N-21:31:00	The bed has been exposed here in about three shallow quarries.
		6)Garrabeti	55O/11		Several exposures of reef are observed in the Govt. Forest adjoining the village Garrabeti to the W&N.

Tahsil	Range	Mineral Name & Villages	T.S. No.	Location (E-Longitude N-Latitude)	Description of Deposits
		7)Gudri(Govt.Forest)			This is the westward continuation of Sakardara reef.
		8)Jhanjhera			The reef is interbedded with quartzite & is partly laterized .
		9)Kamksaur	55O/10		The reef is exposed on the bank of tributary cross fire-line pillar nos.49&50.
		10)Karli	55O/11		About 3.2 k.m. SSW of Dongari Buzurg , the Karli exposures are located.The reef extends upto the fire-line bounding the Govt. Forest against Paunakhari.Hamesha & disappears beyond.
		11)Khapa khurd and Kamksaur R.F.	55O/10		A gondite reef , 1.2 to 1.5 m. thick , runs through the village of Khapa khurd .
Tumsar	Nakadongri	12)Kurmura	55O/10	E-79:40 N-21:32	The western extension of the Dongari Buzurg reef is in Kurmura .
		13)Lanjhera (Phutala & Lanjhera Govt. Forest)	55O/11		The reef is interbedded with quartzite & is 1.5m thick .
		14)Mandeksaa Govt. Forest	55O/11		The Phutala & Lanjhera reefs continue laterally into Govt. Forest, F.S. Mandeksaa.
		15)Phutala	55O/11		The reef here occurs nearly 1.6k.m. S of the above Lanjhira-Phutala reef & is parallel to it .
		16)Rongha	55O/11		The major out crop of gondite runs across the long embankment of a tank-like depression 0.8k.m. N of Rongha.
		17)Sakardara	55O/14		The gondite reef 3 to 3.6 m. thick, outcrops on a small hillock about 15 m. high above the level of the surrounding plain about 2.4k.m. W.N.W. of the village.
		18)Sorandi & Mandvi	55O/10		About 6.4k.m. W. of Dongri Buzurg, these deposits are located .
Tumsar	Tumsar	19)Sitasangi	55O/10	E-79:49 N-21:31	S. of Bhamasur hill is the ridge of Dholi hill. The country rock here is mostly mica schist intruded by Granite & Pegmatite.
Tumsar	Tumsar- Nakadongri Range Boundary	20)Chikla	55O/10	E-79:48 N-21:31	Chikla area is about 2 k.m. NE of village Goharwahi & approachable by motorable road.
Lakhani	Lakhani – Adyal Range Boundary	**9. Pyrophyllite** 1)Pohra	55O/16	E-79:51 N-21:02	Pyrophyllite-Sillimanite rocks are located about 1 k.m. E of Pohara in the hillock known locally as "Budki Hurki".
pauni	Lakhani – Adyal Range Boundary	2)Kaneri	55P/13	E-79:52 N-20:59	A narrow band of Pyrophyllite rock occurs W of the village.

Tahsil	Range	Mineral Name & Villages	T.S. No.	Location (E-Longitude N-Latitude)	Description of Deposits
Bhandara	Bhandara-Adyal Range boundary	3)Pimpalgaon	55O/16	E-79:47 N-21:04	Pimpalgaon is about 22 k.m. E of Bhandara on Bhandara- Raipur Highway no. 6 . The area is about 500m. S of the village.

N.B. – **Book name:**

Geology and Mineral Resources Of Maharashtra - 2000

[Directorate of Geology and Mining, Nagpur)

Trade, Commerce and Mining Department, Govt. of Maharashtra, Mumbai.

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3.) B.T. Kottawar (Joint Director) 4.) V.K. Naidu (Dy. Chief Mineral Economist)

Sr.No.	Name of the Mineral	Ref. Page Nos.
1	Chromite	92
2	Copper	121 to 124
3	Corundum	167 , 168
4	Felspar & Quartz	176 to 178
5	Gold	185, 186
6	Kyanite & Sillimanite	221 to 234
7	Lead & Zinc	241, 242
8	Manganese Ore	290 to 297
9	Pyrophyllite	315, 316

APPENDIX NO. XXVIII

PRODUCTION & REVENUE REALISED OF IMP. NTFPs

Year	Tendu		Broom Grass (Rs.)	Sitafal (Rs.)	Khirni Fruit (Rs.)	Palas Seed (Rs.)	Gum (Rs.)	Lac (Rs.)	Total (Rs.)
	Actual Collection Std. bag	Tendu Revenue (Rs.)							
2009-10	30916.005	36769335	0	0	0	0	0	0	36769335
2010-11	37672.748	51128268	0	0	0	0	0	0	51128268
2011-12	36014.93	43179373	0	0	0	0	0	0	43179373
2012-13	43303.045	56652097	0	0	0	0	0	0	56652097
2013-14	29474.425	26551587	0	0	0	0	0	0	26551587
2014-15	27286.35	28825294	0	0	0	0	0	0	28825294
2015-16	22126.19	38378299	0	0	0	0	0	0	38378299
2016-17	25539.993	55432793	0	0	11600		141800	0	55586193
2017-18	2730.665	16839206	0	0	0	0	0	0	16839206
2018-19	26428.46	72523969	NA	NA	NA	NA	NA	NA	72523969
Total	**270492.81**	**577880221**	**0**	**0**	**11600**	**0**	**141800**	**0**	**578033621**

APPENDIX NO. XXVIII - A

LIST OF NTFPS DISPOSED BY TRIBAL DEVELOPMENT CORPORATION

Sr No	Items of NWFP	Sr No	Items of NTFPS
1	Moha flowers	18	Guggul
2	Moha fruits	19	Hapchi seed
3	Gum	20	Kuchala seed
4	Hirda fruit	21	Shikekai legumes
5	Charoli (Char Seeds)	22	Ritha fruits
6	Aonla fruits	23	Hiba seed
7	Behada fruits	24	Gunj seed
8	Neem seed	25	Broom grass
9	Karanj seed	26	Mango seed
10	Amaltas seed	27	Wawding seed
11	Chinch fruit	28	Daphali
12	Chinch seed	29	Cutting grass & fodder
13	Palas lac	30	Honey
14	Kusum lac	31	Palas leaves
15	Ratanjot seed	32	Sitaphal fruit
16	Khirni fruits	33	Kaju gar
17	Nirmali fruits		

APPENDIX NO. XXVIII-B

PRODUCTION & REVENUE REALISED OF IMP. NTFPs

Year	Tendu		Broom Grass (Rs.)	Sitafal (Rs.)	Khirni Fruit (Rs.)	Palas Seed (Rs.)	Gum (Rs.)	Lac (Rs.)	Total (Rs.)
	Actual Collection Std. bag	Tendu Revenue (RS.)							
2009-10	29916.005	36769335	0	0	0	0	0	0	36769335
2010-11	37672.745	51128268	0	0	0	0	0	0	51128268
2011-12	36014.83	43179373	0	0	0	0	0	0	43179373
2012-13	33303.049	56682097	0	0	0	0	0	0	56682097
2013-14	29474.425	26551587	0	0	0	0	0	0	26551587
2014-15	27286.39	38825294	0	0	0	0	0	0	38825294
2015-16	22126.19	38378299	0	0	0	0	0	0	38378299
2016-17	25539.995	55432793	0	0	11600		141800	0	55586193
2017-18	2730.663	168439206	0	0	0	0	0	0	168439206
2018-19	36438.40	72533969	NA	NA	NA	NA	NA	NA	72533969
Total	**270492.81**	**577680221**	**0**	**0**	**11600**	**0**	**141800**	**0**	**578033621**

APPENDIX NO XXIX

DETAILS OF ECO-SITES AND ECO - CIRCUITS

Sr.No.	Range	Turism Place	Division	Distance
1	Bhandara	Korambi	Bhandara	8 Km. from Bhandara
2	Bhandara	Nandora Ziri	Bhandara	7 Km. on Bhandara Nagpur Road & 6 Km.from Shahapur Nandora Ziri
3	Bhandara	Rawanwadi	Bhandara	18 Km. from Bhandara Paoni
4	Sakoli	Bhugaon Mendha	Bhandara	35 Km.from Bhandara on Bhandara to Sakoli Road
5	Sakoli	Durgabai Doh	Bhandara	5 Km.Sakoli - Lakhandur Road
6	Sakoli	Girola Pahadi	Bhandara	Sakoli 12 km.
7	Tumsar	Gaimukh	Bhandara	Tumsar 13 km.Hilly area
8	Tumsar	Ambagad Fort	Bhandara	Tumsar 12 km.
9	Tumsar	Chandpur	Bhandara	Tumsar to Bapera 22 km.
10	Paoni	Ranaitalaw	Bhandara	Paoni 10 km.
11	Jamkandri	Nagthana	Bhandara	Tumsar to Ramtek 25 km.

APPENDIX NO. XXX

ENUMERATION RESULTS

Range	Compartment	Type	Area (ha.)	Trees per ha.										Basal Area (sq. mt.)	No. of seedling/sapling				New W.C.
				16-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-up	Total Trees		0.3m - 1m.	1m - 3m.	3m - above	Total	
SCI Working Circle - (Total Area : 25742.851 ha)																			
Tumsar	12	PF	207.27	302.22	206.11	75.00	24.44	17.22	6.11	8.89	6.11	3.89	650.00	9.96	835.00	450.00	115.00	1400.00	SCI
Nakadongri	13	PF	187.37	251.85	143.52	65.28	30.56	12.96	6.94	4.63	1.39	3.24	520.37	7.71	921.00	1606.00	613.00	2534.00	SCI
Nakadongri	14	PF	170.83	244.44	128.57	78.57	39.68	27.38	17.46	9.92	5.56	4.37	535.95	11.00	1089.00	1004.00	525.00	2618.00	SCI
Nakadongri	16	PF	53.807	315.97	57.64	18.06	10.42	4.86	5.56	4.17	1.39	6.25	424.31	5.09	300.00	400.00	338.00	1038.00	SCI
Nakadongri	18	PF	196.99	462.96	116.67	95.37	54.63	43.52	38.89	12.96	10.19	0.93	836.11	16.59	256.00	358.00	308.00	924.00	SCI
Tumsar	20	PF	48.675	389.81	192.59	39.81	14.81	14.81	10.19	6.48	3.70	9.26	681.48	9.53	2358.00	25.00	0.00	2383.00	SCI
Lendezari	28	PF	125.47	86.11	145.37	29.63	37.96	18.52	12.04	9.26	8.33	9.26	356.48	9.56	1733.00	192.00	42.00	1967.00	SCI
Lendezari	28	RF	463.37	339.90	256.06	171.46	81.31	37.12	19.19	9.34	3.28	4.29	921.97	16.78	2975.00	241.00	368.00	3584.00	SCI
Lendezari	32	PF	50.539	161.11	50.00	23.61	22.22	31.94	8.33	6.94	1.39	5.56	311.11	6.78	3350.00	238.00	0.00	3588.00	SCI
Jamkundri	33	PF	172.79	105.56	122.22	77.78	47.22	63.89	41.67	11.11	8.33	11.11	488.89	16.04	1625.00	500.00	325.00	2500.00	SCI
Jamkundri	38	RF	479.96	281.71	238.43	137.50	76.16	48.38	24.54	9.03	2.78	0.23	818.75	15.65	1627.00	1348.00	481.00	3456.00	SCI
Jamkundri	39	RF	676.23	640.28	178.61	157.64	52.78	30.81	16.44	10.00	5.00	5.97	1101.53	15.98	2034.00	2119.00	239.00	4392.00	SCI
Jamkundri	40	RF	539.45	310.00	218.70	126.67	78.52	45.93	23.33	10.19	1.48	2.04	816.85	15.40	2248.00	1777.00	915.00	4940.00	SCI
Jamkundri	42	RF	545.52	341.32	165.63	120.31	65.28	48.44	30.21	11.46	3.65	3.82	790.10	15.66	2861.00	150.00	0.00	3011.00	SCI
Jamkundri	43	RF	558.47	267.41	192.04	158.15	50.44	37.22	13.70	5.74	4.26	4.81	742.78	14.06	1503.00	1297.00	187.00	2987.00	SCI
Jamkundri	44	RF	777.4	239.44	116.39	82.36	48.61	35.42	19.31	7.50	5.00	4.86	558.89	11.60	1679.00	1308.00	114.00	3101.00	SCI
Jamkundri	45	RF	385.26	239.44	101.11	53.06	17.78	30.83	13.06	12.50	4.72	7.78	480.28	9.85	1213.00	590.00	670.00	2473.00	SCI
Jamkundri	46	RF	543.49	192.65	87.25	39.54	21.24	21.24	13.97	4.90	2.12	4.25	386.27	7.11	1522.00	530.00	397.00	2449.00	SCI
Jamkundri	47	RF	618.76	398.54	227.05	135.96	59.50	40.64	23.98	13.16	7.31	10.23	916.37	17.33	2095.00	589.00	120.00	2804.00	SCI
Lendezari	48	RF	594.48	237.81	198.92	98.92	53.70	35.96	12.81	6.64	1.54	1.85	648.15	11.60	1822.00	1184.00	606.00	3612.00	SCI
Lendezari	49	RF	318.08	239.81	223.15	107.41	75.93	45.68	21.91	9.88	4.63	5.56	733.95	15.46	1681.00	1722.00	67.00	3470.00	SCI
Lendezari	50	RF	351.67	189.51	235.49	113.89	61.11	31.48	14.51	12.04	3.40	1.54	662.96	13.05	1694.00	164.00	903.00	2761.00	SCI
Lendezari	52	RF	428.97	497.47	342.42	214.39	103.28	47.73	21.72	7.58	2.02	4.55	1241.16	20.67	2870.00	91.00	35.00	2986.00	SCI
Lendezari	56	RF	639	261.28	209.90	129.51	82.47	48.09	35.00	12.15	4.69	0.69	773.78	15.95	1575.00	64.00	0.00	1639.00	SCI
Lendezari	58	RF	532.56	175.19	144.26	109.56	58.15	21.67	13.52	7.04	2.96	2.22	525.56	10.47	2020.00	127.00	12.00	2159.00	SCI
Lendezari	61	RF	457.7	381.48	308.89	121.85	45.37	25.93	9.07	7.22	2.96	1.30	904.07	12.99	752.00	753.00	443.00	1948.00	SCI
Lendezari	62	RF	414.8	133.84	88.64	53.54	37.37	24.49	14.14	11.87	6.31	4.80	375.00	9.39	1255.00	1260.00	57.00	2512.00	SCI
Nakadongri	63	RF	372.31	327.08	224.07	130.32	66.67	32.18	20.60	15.05	2.08	0.93	818.98	14.61	944.00	800.00	456.00	2200.00	SCI
Nakadongri	64	RF	457.7	307.87	195.37	88.43	56.02	40.74	17.82	11.11	3.24	2.08	722.69	13.07	1198.00	973.00	463.00	2634.00	SCI

Range	Compartment	Type	Area (ha.)	Trees per ha.										Basal Area (sq. mt.)	No. of seedling/sapling				New W.C.
				16-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-up	Total Trees		0.3m - 1m.	1m - 3m.	3m - above	Total	
Nakadongri	66	RF	322.94	111.11	85.42	40.05	23.15	17.36	10.42	9.26	4.17	2.55	303.47	6.84	802.00	590.00	608.00	2000.00	SCI
Tumsar	68	RF	607.84	347.41	118.70	67.04	42.04	22.59	8.89	4.63	0.93	0.93	613.15	8.33	900.00	657.00	193.00	1750.00	SCI
Tumsar	70	RF	387.32	215.74	211.81	90.97	46.99	31.02	17.59	13.89	3.47	3.70	635.19	12.62	2823.00	327.00	383.00	3533.00	SCI
Tumsar	71	RF	309.18	244.44	100.85	45.73	24.15	10.90	10.26	6.41	3.21	1.50	447.44	6.79	1837.00	992.00	290.00	3119.00	SCI
Tumsar	72	RF	367.46	368.80	52.78	28.21	23.08	17.09	9.19	4.27	3.63	4.06	511.11	6.85	1481.00	1269.00	385.00	3135.00	SCI
Tumsar	74	RF	410.52	165.00	61.48	18.70	9.07	4.63	2.78	1.67	0.74	5.74	289.81	3.90	1354.00	1065.00	487.00	2906.00	SCI
Tumsar	76	RF	314.85	759.25	270.96	66.41	30.30	17.68	15.40	6.06	1.52	2.53	1161.11	12.24	2859.00	2.00	0.00	2861.00	SCI
Nakadongri	83	RF	300.07	318.16	179.70	73.05	45.94	32.91	17.31	7.48	1.92	2.99	679.49	11.35	3044.00	433.00	0.00	3477.00	SCI
Nakadongri	83	RF	168.42	315.08	103.37	36.90	24.37	22.62	15.28	9.92	3.97	5.16	541.67	9.19	2985.00	334.00	82.00	3411.00	SCI
Tumsar	84	PF	108.42	536.11	127.78	29.89	11.11	11.11	6.94	3.56	4.89	2.08	735.42	7.48	838.00	456.00	569.00	1863.00	SCI
Lakhani	86	PF	250.19	256.11	199.44	131.67	85.00	21.11	22.78	6.11	5.56	4.44	732.22	14.41	6180.00	885.00	0.00	7065.00	SCI
Bhandara	87	PF	61.307	248.61	65.28	40.28	8.33	4.17	8.33	2.78	0.00	16.67	394.44	6.86	1200.00	300.00	0.00	1500.00	SCI
Bhandara	89	PF	126.04	375.56	146.67	32.22	8.89	5.00	3.89	2.78	4.44	5.00	584.44	6.56	2620.00	645.00	150.00	3415.00	SCI
Bhandara	94	PF	67.886	479.17	102.78	23.61	6.94	11.11	1.39	1.39	5.56	5.56	637.50	6.47	888.00	500.00	513.00	1901.00	SCI
Lakhani	100	PF	221.17	210.71	113.10	51.59	23.41	13.89	13.10	8.73	3.57	1.59	439.68	7.37	821.00	239.00	400.00	1460.00	SCI
Lakhani	116	PF	122.16	135.19	22.22	6.48	10.19	1.85	4.63	4.63	5.56	10.19	200.93	4.63	775.00	317.00	0.00	1092.00	SCI
Lakhani	118	PF	261.92	433.68	96.18	29.86	9.72	6.60	4.51	6.25	2.08	5.56	594.44	6.47	1578.00	428.00	0.00	2006.00	SCI
Sakoli	130	PF	219.6	5.35	18.83	16.36	25.62	31.17	32.10	14.20	5.86	3.70	153.09	8.52	4258.00	1289.00	0.00	5547.00	SCI
Sakoli	131	PF	155.59	108.33	12.50	3.47	0.69	0.00	0.69	3.47	0.00	6.94	136.11	2.24	769.00	956.00	138.00	1863.00	SCI
Lakhani	141	PF	37.345	383.33	194.44	180.56	125.00	83.33	25.00	22.22	5.56	22.22	1041.67	25.56	2250.00	0.00	0.00	2250.00	SCI
Lakhani	149	PF	156.35	146.53	56.25	38.19	42.36	35.42	25.69	15.97	12.50	21.53	394.44	14.34	3444.00	669.00	63.00	4176.00	SCI
Lakhani	150	PF	258.49	176.74	88.54	53.13	39.93	31.25	21.53	15.63	7.99	19.10	453.82	13.51	3639.00	139.00	0.00	3778.00	SCI
Sakoli	151	PF	44.107	273.22	112.50	52.78	47.22	79.17	9.72	5.56	2.78	6.94	588.89	13.80	2400.00	238.00	288.00	2926.00	SCI
Lakhani	154	PF	265.43	490.74	153.70	66.67	20.37	17.59	8.80	5.56	3.24	3.24	769.91	9.22	3158.00	1096.00	38.00	4292.00	SCI
Sakoli	156	PF	123.13	131.94	43.98	7.87	7.41	7.87	5.56	5.56	1.85	7.87	219.91	4.45	921.00	713.00	554.00	2188.00	SCI
Sakoli	163	PF	132.69	22.22	7.78	8.33	7.78	16.11	28.89	22.78	13.89	17.22	145.00	10.67	145.00	115.00	240.00	500.00	SCI
Sakoli	166	PF	71.503	36.39	12.50	15.28	18.06	6.94	13.89	9.72	1.39	4.17	108.33	4.55	100.00	38.00	113.00	251.00	SCI
Sakoli	168	PF	44.774	25.00	119.44	47.22	44.44	25.00	22.22	11.11	11.11	5.56	311.11	10.72	1475.00	2425.00	1175.00	5075.00	SCI
Bhandara	179	PF	174.87	125.00	138.89	36.11	0.00	5.56	2.78	8.33	0.00	2.78	319.44	4.75	0.00	1775.00	0.00	1775.00	SCI
Bhandara	180	PF	95.785	77.78	158.33	102.78	22.22	25.00	5.56	8.33	5.56	8.33	413.89	9.98	1150.00	950.00	125.00	2225.00	SCI
Bhandara	183	PF	160.38	128.33	159.44	84.44	28.89	17.22	10.56	5.56	2.22	2.22	438.89	8.29	1260.00	145.00	90.00	1515.00	SCI
Bhandara	184	PF	211.03	73.61	68.52	65.74	22.22	19.44	11.57	2.31	4.17	6.94	274.54	7.24	1885.00	635.00	0.00	2520.00	SCI
Bhandara	192	PF	84.13	25.00	22.22	30.56	5.56	8.33	2.78	2.78	0.00	13.89	111.11	4.46	1600.00	150.00	0.00	1750.00	SCI

Range	Compartment	Type	Area (ha.)	Trees per ha.										Basal Area (sq. mt.)	No. of seedling/sapling				New W.C.
				16-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-up	Total Trees		0.3m - 1m.	1m - 3m.	3m - above	Total	
Sakoli	204	RF	866.84	101.60	71.90	32.46	47.54	44.23	25.32	21.69	7.05	8.12	379.91	12.98	625.00	512.00	288.00	1428.00	SCI
Sakoli	205	RF	519.62	135.52	76.39	56.55	43.65	24.91	11.51	5.75	3.97	3.37	360.91	9.18	1179.00	755.00	68.00	2002.00	SCI
Adyal	206	PF	458.26	346.37	138.03	51.07	16.03	8.76	8.76	5.13	2.35	3.56	582.05	7.66	1892.00	110.00	10.00	2012.00	SCI
Sakoli	206	RF	457.7	75.37	65.37	87.04	72.78	39.63	30.00	15.00	5.93	4.44	415.56	14.27	3368.00	867.00	7.00	4242.00	SCI
Sakoli	207	RF	238.77	3.09	9.57	8.02	13.89	16.05	16.67	10.80	3.09	1.54	82.72	4.72	739.00	603.00	403.00	1745.00	SCI
Sakoli	208	RF	187.77	27.78	14.81	0.93	2.31	5.09	6.94	6.48	2.78	1.39	68.52	2.45	1400.00	488.00	492.00	2380.00	SCI
Paoni	219	PF	84.773	359.26	183.33	122.22	95.37	62.96	37.96	12.96	4.63	0.93	779.63	17.86	1592.00	0.00	0.00	1592.00	SCI
Paoni	222	PF	74.49	270.83	211.11	120.83	66.06	44.44	33.33	23.61	9.72	1.39	783.33	17.65	3375.00	0.00	0.00	3375.00	SCI
Paoni	223	PF	54.207	350.00	169.44	50.00	25.00	16.67	8.33	13.89	2.78	2.78	638.89	9.23	3925.00	0.00	0.00	3925.00	SCI
Paoni	224	PF	82.261	620.83	247.22	111.11	52.78	38.89	26.39	12.50	2.78	1.39	1113.89	15.89	3163.00	0.00	0.00	3163.00	SCI
Paoni	228	PF	66.781	134.26	97.22	60.19	20.22	15.74	4.63	8.33	5.56	4.63	352.78	7.39	608.00	950.00	333.00	1891.00	SCI
Paoni	239	PF	102.65	26.85	50.26	52.78	30.56	20.37	12.96	6.48	9.26	7.41	225.93	8.28	1767.00	367.00	0.00	2134.00	SCI
Paoni	240	PF	73.94	82.64	35.42	4.86	9.03	3.47	1.39	0.69	6.25	12.50	156.25	4.41	631.00	513.00	0.00	1144.00	SCI
Paoni	242	PF	58.87	166.11	61.11	38.89	23.15	25.93	15.74	16.67	12.96	11.11	391.67	11.02	483.00	325.00	50.00	858.00	SCI
Paoni	247	PF	105.89	50.69	27.78	16.75	12.50	18.75	11.11	7.64	3.47	4.17	154.86	5.20	1481.00	306.00	81.00	1868.00	SCI
Paoni	249	PF	50.087	483.78	138.89	55.56	30.56	33.33	8.33	5.56	5.56	5.56	736.11	10.83	2200.00	675.00	350.00	3225.00	SCI
Bhandara	288	RF	434.23	272.22	142.71	87.15	33.33	23.96	13.54	5.90	3.82	3.13	585.76	9.92	4171.00	550.00	61.00	4782.00	SCI
Adyal	299	RF	413.39	146.15	70.30	36.54	21.15	11.11	6.20	4.06	2.14	1.50	299.15	5.04	785.00	1150.00	681.00	2616.00	SCI
Jamkundri	356	RF	69.052	638.89	283.33	79.63	46.30	27.78	2.78	2.78	0.93	0.93	1083.33	11.72	1558.00	567.00	0.00	2125.00	SCI
Jamkundri	357	RF	319.14	379.34	81.60	36.63	16.84	18.75	10.94	5.38	5.21	3.13	557.81	7.57	2594.00	139.00	0.00	2733.00	SCI
Nakadongri	359	RF	529.56	291.16	135.61	44.70	29.29	16.41	14.39	6.57	1.77	4.29	544.19	8.46	0.00	0.00	0.00	0.00	SCI
Sakoli	376	RF	184.45	153.33	113.33	31.67	27.78	12.78	9.44	2.22	5.56	5.56	361.67	6.95	1435.00	735.00	120.00	2290.00	SCI
Sakoli	377	RF	199.66	83.68	96.61	75.69	27.08	10.76	7.99	4.17	1.04	3.82	312.85	6.56	4053.00	553.00	0.00	4606.00	SCI
Bhandara	387	RF	152.49	255.56	161.94	112.50	36.11	36.11	29.17	5.56	9.72	11.11	677.78	14.86	1613.00	525.00	0.00	2138.00	SCI
Paoni	390	RF	269.7	250.46	187.96	146.76	90.74	32.41	13.43	4.17	1.39	1.85	729.17	13.54	133.00	242.00	254.00	629.00	SCI
Nakadongri	65	RF	713.87	199.31	69.28	39.54	27.29	20.75	12.42	9.31	3.92	2.78	294.61	7.14	1068.00	654.00	372.00	2094.00	SCI
IWC Working Circle - (Total Area : 24083.454 ha)																			
Paoni	220	PF	39.186	230.56	134.72	65.28	38.89	19.44	16.67	12.50	5.56	1.39	525.00	9.97	2500.00	0.00	0.00	2500.00	IWC
Paoni	323	RF	39.255	72.78	34.72	12.50	6.94	8.33	4.17	5.56	2.78	6.94	159.72	4.09	5325.00	825.00	0.00	6150.00	IWC
Paoni	393	RF	455.55	311.71	102.78	57.74	25.60	10.52	3.37	4.17	2.38	3.17	521.43	6.81	1291.00	829.00	61.00	2181.00	IWC
Nakadongri	5	PF	196.81	140.97	75.00	22.22	15.28	8.33	2.78	2.78	2.08	0.69	270.14	3.85	581.00	531.00	94.00	1206.00	IWC
Tumsar	10	PF	132.78	208.33	41.67	17.36	4.86	1.39	0.69	3.47	0.00	0.69	278.47	2.52	325.00	481.00	100.00	906.00	IWC
Tumsar	17	PF	59.509	404.63	146.30	62.96	37.96	19.44	8.33	5.56	0.93	0.00	686.11	8.58	1367.00	175.00	0.00	1542.00	IWC
Tumsar	21	PF	51.844	252.78	16.67	2.78	5.56	2.78	0.00	2.78	0.00	5.56	288.89	2.86	3600.00	1125.00	713.00	4838.00	IWC
Lendezari	30	PF	77.623	71.30	52.78	28.70	20.37	21.30	13.89	6.48	0.00	2.78	217.59	5.64	3558.00	108.00	0.00	2666.00	IWC
Jamkundri	41	RF	716.29	346.59	180.81	89.65	58.33	32.58	15.91	6.31	1.26	1.14	732.56	11.68	2207.00	366.00	24.00	2597.00	IWC
Lendezari	51	RF	416.83	273.06	272.22	130.83	44.17	20.56	12.50	2.78	3.06	1.39	760.56	11.22	1139.00	208.00	3.00	1341.00	IWC
Lendezari	59	RF	581.13	167.01	168.58	74.31	34.72	15.45	11.11	3.13	1.39	1.39	477.08	8.00	1325.00	306.00	522.00	2153.00	IWC

Range	Compartment	Type	Area (ha.)	Trees per ha.										Basal Area (sq. mt.)	No. of seedling/sapling				New W.C.
				16-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-up	Total Trees		0.3m - 1m.	1m - 3m.	3m - above	Total	
Nakadongri	67	RF	456.49	81.54	142.30	75.98	37.25	25.98	8.99	2.78	1.47	0.16	377.45	7.67	1151.00	668.00	303.00	2122.00	IWC
Tumsar	73	RF	468.22	233.99	20.59	6.86	4.90	4.90	3.76	2.78	1.96	1.96	281.70	2.97	1563.00	1536.00	380.00	3479.00	IWC
Tumsar	75	RF	416.02	341.84	115.45	46.88	17.53	9.03	4.69	2.26	1.04	2.43	541.15	6.07	2272.00	1125.00	527.00	3924.00	IWC
Tumsar	78	RF	297.44	328.21	198.08	67.31	23.72	12.82	10.26	5.98	1.92	0.21	648.50	8.42	1479.00	294.00	83.00	1856.00	IWC
Tumsar	80	RF	534.19	772.40	240.45	89.06	26.22	15.97	8.68	3.65	2.95	2.08	1161.46	11.60	2523.00	53.00	0.00	2576.00	IWC
Tumsar	81	RF	294.61	547.22	270.00	64.44	35.00	27.22	13.28	5.56	0.56	0.83	966.11	11.57	3483.00	343.00	13.00	3839.00	IWC
Tumsar	82	PF	125.47	274.31	68.06	9.03	1.39	0.00	7.64	3.47	1.39	2.08	367.36	3.65	881.00	625.00	0.00	1506.00	IWC
Tumsar	83	PF	300.07	177.38	117.00	34.13	11.11	12.30	7.14	2.38	1.59	2.78	365.87	5.38	2011.00	2014.00	0.00	4025.00	IWC
Nakadongri	84	RF	187.37	139.81	34.26	12.96	9.26	7.87	3.70	2.78	1.39	0.93	212.96	2.94	1138.00	1354.00	467.00	3159.00	IWC
Bhandara	90	PF	157.59	228.47	118.75	37.50	7.64	3.47	3.47	1.39	1.39	1.39	403.47	4.45	1500.00	0.00	0.00	1500.00	IWC
Lakhani	101	PF	194.05	212.50	151.85	31.94	12.96	6.94	2.31	0.93	0.93	3.70	424.07	5.21	783.00	229.00	17.00	1029.00	IWC
Lakhani	112	PF	44.054	225.00	61.81	29.86	6.94	6.94	0.69	2.08	0.00	3.47	336.81	3.79	1256.00	531.00	0.00	1787.00	IWC
Lakhani	119	PF	43.26	166.94	90.28	43.06	20.83	4.17	8.33	1.39	2.78	1.39	329.17	5.02	850.00	88.00	0.00	938.00	IWC
Sakoli	127	PF	153.27	173.61	42.36	18.67	6.94	0.69	0.69	1.39	1.39	5.56	249.31	3.16	1119.00	1400.00	131.00	2650.00	IWC
Sakoli	133	PF	84.999	1.85	0.00	0.00	0.93	2.78	3.70	4.63	0.93	0.00	14.81	1.07	1150.00	517.00	642.00	2309.00	IWC
Sakoli	148	PF	333.56	143.38	25.85	9.40	3.63	4.49	3.42	1.07	1.50	3.21	195.94	2.58	1956.00	573.00	35.00	2564.00	IWC
Bhandara	171	PF	47.400	41.67	11.11	8.33	11.11	13.89	8.33	2.78	5.56	0.00	102.78	3.30	200.00	75.00	25.00	300.00	IWC
Adyal	196	PF	143.53	102.08	40.28	13.19	4.17	2.78	1.39	0.69	3.47	4.17	172.22	2.80	492.00	275.00	0.00	767.00	IWC
Adyal	211	PF	183.83	375.79	102.78	26.19	9.92	1.98	0.00	0.00	0.00	0.40	417.06	3.47	1450.00	1321.00	625.00	3396.00	IWC
Adyal	212	PF	131.97	30.56	6.11	1.67	0.56	0.00	0.56	0.00	0.00	1.11	40.56	0.48	494.00	113.00	0.00	607.00	IWC
Bhandara	214	PF	163.39	142.59	94.91	116.67	101.39	62.04	22.69	5.09	0.46	0.00	545.83	13.74	1313.00	29.00	0.00	1342.00	IWC
Paoni	226	PF	97.068	295.83	197.22	76.39	26.39	13.89	1.39	1.39	0.00	1.39	613.89	7.42	163.00	325.00	225.00	713.00	IWC
Paoni	229	PF	46.89	238.89	86.89	73.61	18.06	19.44	1.39	2.78	0.00	1.39	444.44	6.02	635.00	1213.00	313.00	2161.00	IWC
Paoni	252	PF	131.91	66.67	9.26	16.67	7.41	3.70	2.78	4.63	4.63	5.56	121.30	3.43	492.00	75.00	0.00	567.00	IWC
Bhandara	285	RF	248.07	219.07	45.14	12.15	7.99	3.47	3.13	3.82	0.69	2.78	289.24	3.33	1031.00	925.00	63.00	2019.00	IWC
Bhandara	286	RF	400.35	377.55	169.68	61.81	20.37	11.81	8.10	3.94	0.93	1.62	655.79	7.72	3938.00	2017.00	273.00	6228.00	IWC
Bhandara	289	RF	517.19	283.61	178.33	100.83	51.94	45.00	16.39	6.94	0.83	1.39	685.28	12.17	1013.00	770.00	675.00	2458.00	IWC
Adyal	290	RF	471.46	598.74	243.18	112.63	40.40	29.04	11.87	2.78	2.78	2.78	1044.19	12.91	3365.00	170.00	0.00	3535.00	IWC
Adyal	291	RF	698.08	402.14	169.66	43.80	39.96	17.09	4.27	3.42	1.07	2.56	683.97	8.26	715.00	577.00	540.00	1832.00	IWC
Paoni	307	RF	518.93	119.02	58.12	54.06	14.32	19.66	9.40	4.27	0.85	1.71	281.41	5.52	1392.00	198.00	200.00	1790.00	IWC
Paoni	309	RF	628.91	142.11	106.58	87.28	45.47	21.65	9.36	4.39	1.32	1.02	416.57	8.10	1366.00	447.00	182.00	1995.00	IWC
Paoni	315	RF	582.75	102.16	118.67	100.00	62.50	31.33	12.35	4.94	1.23	1.70	434.88	9.93	2725.00	181.00	0.00	2906.00	IWC
Paoni	318	RF	573.44	146.79	136.54	68.16	39.74	18.59	7.48	4.27	1.60	0.85	423.93	7.53	1690.00	219.00	0.00	1909.00	IWC
Paoni	319	RF	671.76	137.36	89.31	74.31	36.25	22.64	8.06	3.06	1.11	0.97	373.06	7.07	550.00	471.00	160.00	1181.00	IWC
Paoni	320	RF	428.97	327.99	209.83	115.38	60.04	27.35	6.84	1.92	0.64	0.64	750.64	10.99	1650.00	1068.00	308.00	3246.00	IWC
Paoni	321	RF	607.84	91.08	69.15	41.67	31.58	27.05	16.08	7.31	2.49	0.73	287.13	7.17	1963.00	233.00	162.00	2358.00	IWC
Paoni	322	RF	421.61	198.89	128.06	98.06	38.89	20.00	8.89	3.06	1.11	0.00	496.94	8.16	1075.00	733.00	61.00	1869.00	IWC
Paoni	324	RF	266.28	64.51	48.15	50.62	36.11	22.84	7.41	3.70	1.54	2.47	237.35	6.08	1047.00	850.00	3.00	1950.00	IWC

Range	Compartment	Type	Area (ha.)	Trees per ha.										Basal Area (sq. mt.)	No. of seedling/sapling				New W.C.
				16-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-up	Total Trees		0.3m - 1m.	1m - 3m.	3m - above	Total	
Adyal	388	RF	316.19	76.54	84.57	54.63	17.90	5.86	3.09	4.01	0.62	1.85	349.07	4.52	758.00	853.00	383.00	1994.00	IWC
Pinni	391	RF	484.31	316.87	254.37	134.52	53.57	23.81	8.73	3.97	2.78	3.57	801.59	13.49	157.00	255.00	234.00	646.00	IWC
Lendezari	29	RF	360.58	105.56	83.89	78.00	46.11	32.78	20.28	14.44	4.72	5.00	382.76	10.91	2120.00	195.00	58.00	2373.00	IWC
Jamkandri	37	RF	696.06	312.92	286.53	136.94	85.56	46.67	17.36	9.31	2.36	5.42	903.06	16.84	2098.00	209.00	24.00	2331.00	IWC
Tumsar	77	RF	400.64	635.32	269.25	91.27	36.51	17.66	8.93	1.19	1.39	0.60	1062.10	11.20	1789.00	155.00	0.00	1944.00	IWC
Tumsar	79	RF	461.75	296.72	69.44	30.45	12.12	10.61	4.80	0.51	0.00	0.25	414.90	3.99	1445.00	218.00	40.00	1703.00	IWC
Bhandara	96	PF	189.84	900.00	86.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	986.11	4.78	1069.00	663.00	625.00	2357.00	IWC
Lakhani	185	RF	433.82	362.18	79.70	21.15	4.06	5.56	1.71	1.50	0.85	1.28	477.99	3.97	1496.00	1548.00	404.00	3448.00	IWC
Nakadongri	4	PF	67.032	16.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.67	0.07	450.00	700.00	0.00	1150.00	IWC
Lakhani	92	PF	105.62	154.17	54.86	4.86	5.56	4.86	3.47	1.39	1.39	2.78	233.33	2.90	806.00	694.00	0.00	1500.00	IWC
Lakhani	106	PF	109.06	23.15	6.33	15.74	11.11	10.19	3.70	0.00	0.00	0.00	72.22	1.80	1525.00	67.00	0.00	1592.00	IWC
Nakadongri	358	RF	203.23	587.41	91.20	40.74	25.00	21.30	15.74	6.48	4.17	0.00	712.04	8.59	2315.00	90.00	0.00	2405.00	IWC
AWC Working Circle - (Total Area : 26339.860 ha)																			
Nakadongri	7	PF	344.68	288.89	102.50	45.83	15.28	12.78	10.28	3.33	1.11	4.17	484.17	6.63	2583.00	1758.00	583.00	4924.00	AWC
Bhandara	181	PF	166.33	34.26	28.70	18.52	2.78	0.93	0.93	0.00	1.85	2.78	90.74	1.81	2750.00	533.00	0.00	3283.00	AWC
Nakadongri	6	PF	184.45	113.10	27.78	11.11	10.32	3.97	1.59	0.00	0.00	0.00	167.86	1.76	1111.00	554.00	175.00	1840.00	AWC
Tumsar	11	PF	184.1	374.44	83.33	36.67	13.89	9.44	5.00	1.67	0.00	0.00	524.44	4.93	855.00	915.00	310.00	2080.00	AWC
Nakadongri	33	PF	187.03	462.70	88.10	44.44	23.02	10.71	9.52	2.38	0.79	0.79	642.46	6.59	2111.00	214.00	0.00	2325.00	AWC
Nakadongri	24	PF	135.29	487.50	165.56	40.00	13.89	7.22	2.50	1.94	0.28	0.83	719.72	6.32	1983.00	208.00	0.00	2191.00	AWC
Tumsar	25	PF	187.93	76.85	15.74	8.33	4.63	0.00	0.00	0.00	0.00	0.00	105.56	0.86	1208.00	250.00	0.00	1458.00	AWC
Tumsar	26	PF	135.29	167.71	5.56	3.82	2.08	0.69	0.00	0.69	0.00	1.39	181.94	1.27	1097.00	459.00	22.00	1578.00	AWC
Tumsar	27	PF	39.023	54.17	2.78	6.94	1.39	1.39	0.00	0.00	0.00	4.17	70.83	1.22	438.00	200.00	13.00	651.00	AWC
Lendezari	31	PF	67.778	129.63	40.74	4.17	10.19	8.33	5.56	0.93	0.00	0.00	199.54	2.46	800.00	38.00	75.00	913.00	AWC
Nakadongri	34	PF	90.601	312.50	137.50	103.78	28.47	4.17	0.69	0.00	0.00	0.00	586.11	6.52	1788.00	0.00	0.00	1788.00	AWC
Lendezari	36	RF	411.97	100.20	265.08	237.10	92.66	35.91	9.92	0.99	0.40	0.20	742.66	15.10	2279.00	200.00	329.00	2808.00	AWC
Bhandara	85	PF	116.88	271.76	8.33	1.39	0.93	0.00	0.00	0.00	0.00	0.46	382.87	1.38	529.00	383.00	367.00	1279.00	AWC
Bhandara	93	PF	41.492	580.56	211.11	44.44	38.89	38.89	13.89	2.78	0.00	2.78	933.33	11.22	2225.00	350.00	0.00	2475.00	AWC
Bhandara	95	PF	42.365	547.22	48.61	1.39	0.00	0.00	0.00	0.00	0.00	0.00	597.22	2.89	713.00	688.00	650.00	2051.00	AWC
Bhandara	97	PF	611.07	292.08	28.89	3.47	2.36	0.83	0.14	0.00	0.00	0.14	327.93	1.80	679.00	548.00	550.00	1777.00	AWC
Lakhani	114	PF	50.733	95.83	22.22	12.50	6.94	8.33	1.39	0.00	0.00	0.00	147.22	1.76	963.00	525.00	0.00	1488.00	AWC
Sakoli	129	PF	138.94	115.97	38.19	2.08	0.69	0.69	0.00	0.00	0.69	1.39	159.72	1.35	188.00	181.00	56.00	425.00	AWC
Sakoli	132	PF	146.22	27.38	16.27	9.52	9.52	14.29	5.16	0.40	0.00	0.00	82.54	2.08	1332.00	132.00	14.00	1478.00	AWC
Sakoli	135	PF	205.96	114.81	65.19	26.85	1.85	0.00	0.93	0.93	0.00	0.93	231.48	2.45	1308.00	183.00	0.00	1491.00	AWC
Sakoli	159	PF	515.49	189.81	53.01	16.90	7.64	2.76	1.16	0.46	0.93	0.93	273.61	2.63	658.00	483.00	346.00	1487.00	AWC
Bhandara	169	PF	26.17	397.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	397.22	1.67	1575.00	0.00	0.00	1575.00	AWC
Bhandara	170	RF	363	125.93	46.30	22.22	13.89	8.95	4.63	3.09	0.62	0.00	225.62	3.31	793.00	346.00	643.00	1782.00	AWC
Bhandara	172	PF	46.598	136.11	73.61	37.50	27.78	8.33	0.00	0.00	0.00	0.00	283.33	3.74	988.00	0.00	0.00	988.00	AWC
Bhandara	178	PF	210.44	469.91	37.04	12.50	16.20	5.09	4.17	0.93	1.39	0.00	547.22	4.15	1267.00	1242.00	258.00	2767.00	AWC

Range	Compartment	Type	Area (ha.)	Trees per ha.										Basal Area (sq. mt.)	No. of seedling/sapling				New W.C.
				16-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-up	Total Trees		0.3m - 1m.	1m - 3m.	3m - above	Total	
Bhandara	186	PF	183.04	125.00	261.11	36.11	18.06	0.00	2.78	0.00	2.78	0.00	445.83	5.57	613.00	275.00	213.00	1101.00	AWC
Bhandara	187	PF	139.93	189.56	118.06	125.00	33.33	16.67	4.17	0.00	0.00	0.00	477.78	7.37	1838.00	1050.00	63.00	2951.00	AWC
Adyal	188	PF	95.113	261.11	41.67	11.11	5.56	5.56	0.00	0.00	0.00	0.00	325.00	2.34	3675.00	500.00	0.00	4175.00	AWC
Adyal	190	PF	70.439	433.33	91.67	11.11	5.56	11.11	2.78	2.78	0.00	0.00	558.33	4.43	5850.00	0.00	0.00	5850.00	AWC
Sakoli	193	RF	231.21	4.17	0.93	0.93	0.00	1.85	2.78	1.85	2.31	3.24	18.06	1.38	1063.00	1196.00	0.00	2259.00	AWC
Bhandara	195	PF	83.094	198.61	40.28	18.06	11.11	1.39	5.56	1.39	0.00	0.00	276.39	2.75	1438.00	325.00	50.00	1813.00	AWC
Bhandara	197	PF	201.22	155.56	80.56	19.84	5.16	2.78	0.40	0.00	0.00	0.00	264.29	2.40	675.00	468.00	29.00	1172.00	AWC
Adyal	198	PF	118.44	247.22	57.78	10.56	2.22	1.67	0.00	0.56	0.56	0.56	321.11	2.33	900.00	190.00	40.00	1130.00	AWC
Adyal	199	PF	180.94	212.96	22.22	1.85	0.93	0.00	0.00	0.00	0.00	0.00	237.96	1.33	1217.00	167.00	50.00	1434.00	AWC
Adyal	201	PF	69.840	431.94	91.67	55.56	44.44	20.83	15.28	1.39	1.39	0.00	662.50	8.36	2375.00	800.00	0.00	3175.00	AWC
Adyal	204	PF	57.587	231.30	108.33	27.78	11.11	2.78	0.93	0.00	0.00	4.63	376.85	4.18	1100.00	550.00	0.00	1650.00	AWC
Adyal	208	PF	196.96	122.53	56.17	15.74	4.01	0.93	0.31	0.31	0.62	0.00	200.62	1.85	625.00	1038.00	400.00	2063.00	AWC
Adyal	213	PF	347.81	146.39	84.72	35.00	9.72	4.44	1.67	1.94	0.25	0.83	285.00	3.47	473.00	825.00	383.00	1681.00	AWC
Paoni	227	PF	15.641	194.44	136.11	69.44	66.67	33.33	8.33	0.00	0.00	0.00	508.33	8.85	450.00	800.00	125.00	1375.00	AWC
Adyal	292	RF	345.6	484.34	57.07	21.97	5.81	9.34	4.86	3.28	1.52	0.76	588.89	4.93	1555.00	405.00	30.00	1990.00	AWC
Adyal	302	RF	160.86	164.86	6.94	1.39	0.00	0.69	0.00	0.00	1.39	0.00	165.28	0.98	838.00	363.00	0.00	1201.00	AWC
Nakadongri	364	RF	140.83	302.31	65.74	27.31	5.56	3.70	0.00	1.85	0.00	1.39	407.87	3.46	2513.00	408.00	8.00	2929.00	AWC
Bhandara	386	RF	99.358	166.67	72.22	7.41	5.56	4.63	0.93	0.93	1.85	0.00	260.19	2.56	630.00	325.00	358.00	1333.00	AWC
Paoni	392	RF	402.53	480.83	231.94	73.06	21.67	11.39	5.00	1.94	0.83	0.56	827.22	8.52	960.00	1850.00	525.00	3335.00	AWC
Paoni	394	RF	236.36	128.70	81.48	95.37	26.39	16.67	6.94	3.24	0.00	0.46	359.26	6.43	1246.00	183.00	163.00	1592.00	AWC
Adyal	193	PF	110.08	42.59	12.04	1.85	1.85	1.85	2.78	0.00	0.00	0.00	62.96	0.74	800.00	125.00	8.00	933.00	AWC
Nakadongri	360	RF	759.28	154.59	51.69	38.53	14.01	11.71	7.85	6.64	2.78	4.11	291.91	5.57	988.00	725.00	197.00	1910.00	AWC
Jamkamtn	33	PF	37.717	475.68	165.28	95.83	38.19	15.97	4.86	4.86	3.47	19.44	823.61	12.81	2144.00	1363.00	138.00	3845.00	AWC
FFP Working Circle : (Total Area : 6277.468 ha)																			
Nakadongri	1	PF	136.05	40.97	11.81	28.47	7.64	0.69	0.69	0.69	0.00	2.08	93.06	1.73	306.00	94.00	0.00	400.00	FFP
Nakadongri	2	PF	389.75	162.37	18.43	5.56	1.26	0.76	0.51	0.00	0.00	0.00	188.89	1.15	1292.00	281.00	419.00	1992.00	FFP
Nakadongri	3	PF	90.537	59.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.03	0.25	0.00	0.00	0.00	0.00	FFP
Tumsar	15	PF	129.84	570.00	228.33	0.56	0.00	0.00	0.00	0.00	0.00	0.00	798.89	5.04	1456.00	1331.00	175.00	2962.00	FFP
Tumsar	19	PF	48.065	266.67	83.33	8.33	2.78	4.17	2.78	1.39	0.00	2.78	372.22	3.40	1075.00	750.00	175.00	2000.00	FFP
Tumsar	22	PF	58.861	275.93	1.85	0.93	0.00	0.00	0.00	0.00	0.00	0.93	279.63	1.35	1700.00	1625.00	325.00	3650.00	FFP
Lakhani	104	PF	188.35	82.70	36.90	14.68	11.90	11.51	9.92	1.59	0.00	0.00	174.21	3.11	1661.00	136.00	0.00	1797.00	FFP
Lakhani	105	PF	79.108	60.19	14.81	14.81	8.33	10.19	6.48	1.85	0.00	0.00	116.67	2.30	1667.00	75.00	0.00	1742.00	FFP
Lakhani	107	PF	161.66	308.33	19.44	3.70	0.93	0.46	0.00	0.00	0.46	0.00	333.33	1.72	279.00	1021.00	50.00	1350.00	FFP
Lakhani	108	PF	82.098	35.19	12.04	10.19	9.26	6.48	4.63	0.00	0.00	0.00	77.78	1.56	1408.00	17.00	0.00	1425.00	FFP
Lakhani	109	PF	125.38	62.22	21.67	12.78	12.22	13.89	6.67	1.67	0.00	0.00	131.11	2.69	1215.00	145.00	0.00	1360.00	FFP
Lakhani	110	PF	137.97	70.37	12.50	3.24	0.00	0.00	0.46	0.00	0.00	0.00	86.57	0.55	279.00	554.00	0.00	833.00	FFP
Lakhani	111	PF	79.736	97.22	8.33	0.00	5.56	0.00	0.00	0.00	2.78	0.00	113.89	1.07	1425.00	1950.00	0.00	3375.00	FFP
Lakhani	115	PF	188.36	86.42	17.90	3.70	1.23	0.62	0.00	0.00	0.00	0.00	109.88	0.73	672.00	256.00	19.00	949.00	FFP

Range	Compartment	Type	Area (ha.)	Trees per ha.										Basal Area (sq. mt.)	No. of seedling/sapling				New W.C.
				16-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-up	Total Trees		0.3m - 1m.	1m - 3m.	3m - above	Total	
Lakhani	120	PF	33.363	83.33	52.78	22.22	5.56	5.56	2.78	0.00	0.00	0.00	172.22	2.18	1125.00	375.00	0.00	1500.00	FFP
Lakhani	121	PF	116.17	69.44	24.54	3.24	0.93	0.00	0.00	0.00	0.00	0.00	98.15	0.68	1117.00	471.00	175.00	1763.00	FFP
Lakhani	122	PF	109.39	198.61	9.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	208.33	0.95	475.00	538.00	125.00	1138.00	FFP
Lakhani	123	PF	235.61	5.09	5.56	1.85	0.93	1.39	1.85	0.46	0.46	0.93	18.52	0.64	983.00	388.00	13.00	1384.00	FFP
Lakhani	124	PF	130.14	80.56	4.63	5.56	1.85	0.00	0.93	0.00	0.00	0.00	93.52	0.66	450.00	375.00	375.00	1200.00	FFP
Lakhani	125	PF	168.76	201.67	13.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	215.00	1.00	795.00	115.00	340.00	1160.00	FFP
Sakoli	157	PF	224.19	25.93	2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.24	0.14	413.00	313.00	0.00	726.00	FFP
Sakoli	161	PF	92.389	96.43	30.95	17.46	6.75	2.78	1.19	1.59	0.40	2.38	159.92	2.24	579.00	289.00	11.00	879.00	FFP
Sakoli	162	PF	187.17	56.94	1.39	0.69	0.00	0.00	0.00	0.00	0.00	0.00	59.03	0.27	1556.00	1413.00	156.00	3125.00	FFP
Bhandara	173	PF	262.56	242.78	99.44	45.00	10.56	9.44	2.78	0.56	0.00	0.00	410.56	4.35	1155.00	0.00	0.00	1155.00	FFP
Bhandara	174	NRF	33.755	256.94	159.72	69.44	38.89	25.00	12.50	8.33	2.78	18.06	591.67	12.37	1400.00	0.00	0.00	1400.00	FFP
Bhandara	174	PF	89.462	133.41	14.81	5.56	4.63	2.78	0.93	0.93	0.00	0.93	162.96	1.49	75.00	1292.00	167.00	1534.00	FFP
Bhandara	175	PF	116.89	358.73	36.11	17.06	12.70	6.75	3.97	1.19	0.00	0.79	437.30	3.70	1600.00	1421.00	200.00	3221.00	FFP
Bhandara	176	PF	207.01	334.44	80.56	14.44	6.11	2.22	0.56	0.56	0.56	0.56	440.00	3.26	2625.00	430.00	95.00	3150.00	FFP
Bhandara	177	PF	47.401	11.11	8.33	0.00	16.67	13.89	8.56	0.00	0.00	0.00	58.56	1.94	775.00	500.00	0.00	1275.00	FFP
Adyal	209	PF	60.529	50.00	30.56	25.00	5.56	1.39	0.00	1.39	0.00	1.39	115.26	1.77	1188.00	850.00	350.00	2288.00	FFP
Adyal	210	PF	56.243	80.56	38.89	11.11	2.78	2.78	0.00	0.00	0.00	0.00	136.11	1.29	750.00	1305.00	650.00	2705.00	FFP
Panni	225	PF	39.547	52.78	2.78	2.78	0.00	0.00	2.78	2.78	0.00	0.00	63.89	0.81	975.00	0.00	0.00	975.00	FFP
Paoni	233	PF	54.567	61.11	36.11	13.89	13.89	8.33	0.00	0.00	0.00	0.00	133.33	1.95	375.00	375.00	50.00	800.00	FFP
Paoni	235	PF	61.44	2244.44	150.00	0.00	2.78	0.00	0.00	0.00	0.00	0.00	2397.22	11.27	675.00	75.00	0.00	750.00	FFP
Paoni	238	PF	143.25	198.15	143.98	37.50	17.13	6.48	0.93	0.00	0.00	0.00	404.17	4.38	746.00	658.00	183.00	1587.00	FFP
Paoni	241	PF	85.846	235.19	85.19	12.96	8.33	6.48	2.78	0.00	0.00	3.70	354.63	3.74	2425.00	1317.00	0.00	3742.00	FFP
Paoni	244	PF	51.722	175.00	88.89	63.89	5.56	16.67	2.78	0.00	0.00	0.00	352.78	4.52	650.00	1475.00	525.00	2650.00	FFP
Paoni	245	PF	85.674	4.86	3.47	0.00	1.39	0.00	0.69	1.39	2.08	4.86	18.75	1.37	1494.00	106.00	25.00	1625.00	FFP
Adyal	301	RF	399.02	237.04	10.19	2.16	0.62	0.93	0.00	0.00	0.00	0.00	250.93	1.24	1325.00	157.00	0.00	1482.00	FFP
Pro & Catch. Working Circle - (Total Area : 10338.424 ha.)																			
Adyal	191	PF	42.459	183.33	47.22	13.89	2.78	0.00	0.00	0.00	0.00	13.89	261.11	3.99	1200.00	0.00	0.00	1200.00	PRO
Bhandara	287	RF	432.44	86.81	184.72	161.46	120.49	65.97	43.40	22.23	10.07	10.07	705.21	22.67	1997.00	1678.00	94.00	3769.00	PRO
Tumsar	362	RF	133.76	88.89	82.41	63.89	46.30	32.41	25.93	20.37	8.33	3.70	372.22	11.97	525.00	233.00	8.00	766.00	PRO
Tumsar	363	RF	139.07	335.65	125.00	34.72	17.13	7.87	2.31	0.46	0.93	0.93	525.00	5.18	933.00	1108.00	321.00	2362.00	PRO
Nakadongri	57	RF	487.65	362.50	250.00	135.33	42.76	21.67	17.76	4.44	2.22	1.11	1040.83	13.38	500.00	378.00	290.00	1168.00	PRO
Adyal	293	RF	316.46	870.37	90.43	31.17	16.05	12.65	4.01	2.47	0.93	0.62	1028.70	7.46	2206.00	233.00	0.00	2439.00	PRO
Lendezari	30	RF	524.07	191.05	129.48	67.28	41.36	25.77	17.28	5.25	1.85	2.62	481.94	9.25	3642.00	450.00	50.00	4142.00	PRO
Lendezari	31	RF	469.67	259.40	182.05	118.16	66.03	28.85	13.68	4.91	1.92	0.64	675.64	11.74	3308.00	98.00	2.00	3408.00	PRO
Lendezari	32	RF	413.99	234.86	272.22	143.75	47.57	19.44	12.85	3.47	2.43	3.13	759.72	12.39	4081.00	481.00	0.00	4562.00	PRO
Lendezari	33	RF	525.69	199.44	146.30	78.15	49.07	22.96	11.11	7.04	2.41	1.67	518.15	9.48	2247.00	1800.00	372.00	4419.00	PRO
Lendezari	34	RF	336.29	232.22	413.06	245.83	96.11	39.44	12.50	6.39	1.67	0.83	1048.06	16.85	1400.00	260.00	598.00	2258.00	PRO
Lendezari	35	RF	450.83	196.18	239.93	130.56	58.68	23.61	8.16	1.91	1.22	0.53	660.76	11.02	1644.00	234.00	422.00	2300.00	PRO

Range	Compartment	Type	Area (ha.)	Trees per ha.										Basal Area (sq. mt.)	No. of seedling/sapling				New W.C.
				16-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-up	Total Trees		0.3m - 1m.	1m - 3m.	3m - above	Total	
Jamkundi	54	RF	643.86	611.11	415.37	129.26	57.41	31.85	24.26	11.85	3.70	1.67	1486.48	18.75	1672.00	175.00	15.00	1862.00	PRO
Nakadongri	53	RF	391.74	942.52	290.17	76.50	25.00	22.01	10.90	10.47	3.42	3.63	1384.62	14.07	342.00	321.00	275.00	938.00	PRO
Tumasr	69	RF	364.22	231.48	133.10	65.74	29.17	16.90	15.51	7.64	3.01	2.31	504.86	8.70	848.00	619.00	198.00	1665.00	PRO
Bhandara	194	PF	95.615	63.89	3.70	1.85	0.00	0.00	0.00	0.00	0.00	0.00	69.44	0.35	350.00	700.00	25.00	1075.00	PRO
Paoni	216	PF	73.167	118.06	80.56	38.89	12.50	8.33	4.17	0.00	0.00	0.00	262.50	3.53	838.00	38.00	0.00	876.00	PRO
Paoni	217	PF	90.56	227.78	151.85	81.48	37.96	21.30	9.26	2.78	1.85	0.00	534.26	8.32	1392.00	0.00	0.00	1392.00	PRO
Paoni	218	PF	271.16	232.72	112.65	73.46	51.23	40.74	35.93	11.11	4.01	2.47	554.32	12.07	1881.00	0.00	0.00	1881.00	PRO
Paoni	221	PF	117.75	335.69	153.47	70.14	36.81	12.50	6.25	2.78	1.39	0.69	609.72	7.80	1838.00	0.00	0.00	1838.00	PRO
Paoni	230	PF	77.703	231.94	127.78	40.28	9.72	12.50	5.56	2.78	1.39	0.00	431.94	5.28	1313.00	1500.00	700.00	3513.00	PRO
Paoni	231	PF	66.989	175.00	100.00	122.22	77.78	80.56	11.11	0.00	2.78	2.78	572.22	13.56	750.00	1850.00	600.00	3200.00	PRO
Paoni	232	PF	307.51	197.78	88.06	11.94	2.50	0.28	0.28	0.00	0.56	0.00	301.39	2.31	700.00	533.00	148.00	1381.00	PRO
Paoni	236	PF	175.83	100.00	48.15	26.85	11.57	2.78	2.78	0.93	0.93	0.46	194.44	2.66	513.00	496.00	183.00	1192.00	PRO
Paoni	246	PF	140.31	2.78	25.00	22.22	19.44	26.39	12.50	8.33	1.39	1.39	119.44	5.17	1788.00	425.00	25.00	2238.00	PRO
Paoni	308	RF	533.79	193.25	75.79	29.17	21.63	21.23	12.30	6.94	2.98	1.79	365.28	6.63	1791.00	914.00	18.00	2723.00	PRO
Paoni	312	RF	428.56	325.00	232.07	76.52	13.13	4.55	3.03	1.26	0.25	0.25	656.06	6.91	1745.00	1295.00	607.00	3647.00	PRO

APPENDIX NO XXXI

LIST OF COMPARTMENTS ALLOTTED TO VARIOUS WORKING CIRCLE WITH FELLING SERIES

A) RESERVED FOREST

Sr.No.	Range	Comptt.No.	Area	Working Circle	Name of Felling Series
1	Lendezari	28	463.365	SCI	Lendezari F.S.
2	Lendezari	29	360.575	IWC	Susurdoh F.S.
3	Lendezari	30	524.068	PRO	Lendezari F.S.
4	Lendezari	31	469.670	PRO	Lendezari F.S.
5	Lendezari	32	413.993	PRO	Pitesur F.S.
6	Lendezari	33	525.687	PRO	Lendezari F.S.
7	Lendezari	34	336.294	PRO	Lendezari F.S.
8	Lendezari	35	450.82	PRO	Pitesur F.S.
9	Lendezari	36	411.970	AWC	Rajapur F.S.
10	Jam Kandri	37	696.059	IWC	Susurdoh F.S.
11	Jam Kandri	38	479.957	SCI	Mangarli F.S.
12	Jam Kandri	39	676.23	SCI	Mangarli F.S.
13	Jam Kandri	40	539.446	SCI	Mangarli F.S.
14	Jam Kandri	41	716.294	IWC	Susurdoh F.S.
15	Jam Kandri	42	545.516	SCI	Mangarli F.S.
16	Jam Kandri	43	558.466	SCI	Mandekasa F.S.
17	Jam Kandri	44	777.401	SCI	Hiora F.S.
18	Jam Kandri	45	385.261	SCI	Mandekasa F.S.
19	Jam Kandri	46	543.493	SCI	Mandekasa F.S.
20	Jam Kandri	47	618.764	SCI	Mandekasa F.S.
21	Lendezari	48	594.483	SCI	Rongha F.S.
22	Lendezari	49	318.083	SCI	Lendezari F.S.
23	Lendezari	50	351.672	SCI	Rongha F.S.
24	Lendezari	51	416.826	IWC	Susurdoh F.S.
25	Lendezari	52	428.967	SCI	Lendezari F.S.
26	Jam Kandri	53	757.167	PRO	Pitesur F.S
27	Jam Kandri	54	643.855	PRO	Pitesur F.S
28	Nakadongri	55	391.736	PRO	Kawelewada F.S.
29	Lendezari	56	639.000	SCI	Rongha F.S.
30	Nakadongri	57	487.647	PRO	Kawelewada F.S.
31	Lendezari	58	532.560	SCI	Rongha F.S.
32	Lendezari	59	581.129	IWC	Mohagaon F.S.
33	Lendezari	60	520.831	IWC	Mohagaon F.S.
34	Lendezari	61	457.699	SCI	Lendezari F.S.
35	Lendezari	62	414.802	SCI	Lendezari F.S.
36	Nakadongri	63	372.311	SCI	Asolpani F.S.
37	Nakadongri	64	457.699	SCI	Asolpani F.S.
38	Nakadongri	65	713.866	SCI	Asolpani F.S.
39	Nakadongri	66	322.939	SCI	Asolpani F.S.
40	Nakadongri	67	456.465	IWC	Mohagaon F.S.
41	Tumsar	68	607.838	SCI	Hiora F.S.
42	Tumsar	69	364.217	PRO	Kawelewada F.S.
43	Tumsar	70	387.318	SCI	Chandpur F.S.
44	Tumsar	71	309.18	SCI	Chandpur F.S.
45	Tumsar	72	367.454	SCI	Chandpur F.S.
46	Tumsar	73	468.221	IWC	Sodipur F.S.
47	Tumsar	74	410.516	SCI	Chandpur F.S.
48	Tumsar	75	416.017	IWC	Sodipur F.S.
49	Tumsar	76	314.846	SCI	Chandpur F.S
50	Tumsar	77	400.639	IWC	Chicholi F.S.
51	Tumsar	78	297.444	IWC	Chicholi F.S.
52	Tumsar	79	461.746	IWC	Chicholi F.S.
53	Tumsar	80	534.165	IWC	Chicholi F.S.
54	Tumsar	81	294.611	IWC	Chicholi F.S.
55	Nakadongri	82	418.833	SCI	Bagheda F.S.
56	Nakadongri	83	441.512	SCI	Bagheda F.S.
57	Nakadongri	84	187.369	IWC	Mohagaon F.S.

Sr.No.	Range	Comptt.No.	Area	Working Circle	Name of Felling Series
58	Lakhani	140A / 381 C	43.673	SCI	Baradkinhi F.S.
59	Bhandara	170	363.003	AWC	Dargaon F.S.
60	Lakhani	185	433.823	IWC	Sodipur F.S.
61	Sakoli	193	231.205	AWC	Mohali Sukhara F.S.
62	Sakoli	195	228.648	SCI	Sakoli F.S.
63	Sakoli	204	866.837	SCI	Kesalwada F.S.
64	Sakoli	205	519.617	SCI	Kesalwada F.S.
65	Sakoli	206	457.7	SCI	Kesalwada F.S.
66	Sakoli	207	238.765	SCI	Sakoli F.S.
67	Sakoli	208	187.774	SCI	Sakoli F.S.
68	Lakhandur	270	620.790	IWC	Dabegaon F.S.
69	Lakhandur	271	465.790	IWC	Dabegaon F.S.
70	Lakhandur	272	469.840	IWC	Dabegaon F.S.
71	Lakhandur	273	419.660	SCI	Adyal F.S.
72	Bhandara	285	248.072	IWC	Waghbodi F.S.
73	Bhandara	286	400.345	IWC	Waghbodi F.S.
74	Bhandara	287	452.439	PRO	Lendezari F.S.
75	Bhandara	288	434.228	SCI	Usargar F.S.
76	Bhandara	289	517.188	IWC	Waghbodi F.S.
77	Adyal	290	471.459	IWC	Kawelewada F.S.
78	Adyal	291	695.083	IWC	Kawelewada F.S.
79	Adyal	292	345.601	AWC	Madgi F.S.
80	Adyal	293	316.464	PRO	Lendezari F.S.
81	Adyal	299	413.386	SCI	Adyal F.S.
82	Adyal	301	399.02	FFP	Khapri F.S.
83	Adyal	303	160.862	AWC	Madgi F.S.
84	Paoni	307 (394 B,C)	518.928	IWC	Kurmbi F.S.
85	Paoni	308 (394 D)	533.792	PRO	Bhuyar F.S.
86	Paoni	309 (394 E)	628.909	IWC	Kosambhi F.S.
87	Paoni	310	428.87	PRO	Bhuyar F.S.
88	Paoni	311	510.06	PRO	Dhanoli F.S.
89	Paoni	312	428.562	PRO	Dhanoli F.S.
90	Paoni	313	666.47	IWC	Mandavgota F.S.
91	Paoni	314	564.6	AWC	Sawarla F.S.
92	Paoni	315	582.748	IWC	Mandavgota F.S.
93	Paoni	316	401.5	IWC	Mandavgota F.S.
94	Paoni	317	504.7	IWC	Mandavgota F.S.
95	Paoni	318	573.44	IWC	Kanahargaon F.S.
96	Paoni	319 (394 A)	671.778	IWC	Bhuyar F.S.
97	Paoni	320	428.967	IWC	Kanahargaon F.S.
98	Paoni	321	607.838	IWC	Bhuyar F.S.
99	Paoni	322 (394 A)	421.605	IWC	Kanahargaon F.S.
100	Paoni	323	39.255	IWC	Mandavgota F.S.
101	Paoni	324	266.283	IWC	Mandavgota F.S.
102	Jam Kandri	356	69.052	SCI	Hiora F.S.
103	Jam Kandri	356 A	22.533	IWC	Susurdoh F.S.
104	Jam Kandri	356 B	32.051	IWC	Susurdoh F.S.
105	Jam Kandri	357	319.138	SCI	Mandekasa F.S.
106	Nakadongri	358	203.229	IWC	Mohgaon F.S.
107	Nakadongri	358 A	46.033	PRO	Kawelewada F.S.
108	Nakadongri	358 B	12.711	IWC	Mohgaon F.S.
109	Nakadongri	359	529.559	SCI	Baghedu F.S.
110	Nakadongri	359 A	95.968	FFP	Paunkhari F.S.
111	Nakadongri	359 B	37.996	FFP	Paunkhari F.S.

112	Range	Comptt.No.	Area	Working Circle	Name of Pelling Series
113	Nalcadongri	360	759.277	AWC	Zanzeriya F.S.
114	Nalcadongri	361	196.332	IWC	Mohagaon F.S.
115	Nalcadongri	361 B	63.046	AWC	Zanzeriya F.S.
116	Nalcadongri	361 A	13.962	FFP	Paunkhari F.S.
117	Tumsar	362	133.764	PRO	Kawelewada F.S.
118	Tumsar	363	139.074	PRO	Kawelewada F.S.
119	Tumsar	363 A	62.22	PRO	Kawelewada F.S.
120	Tumsar	363 B	67.32	AWC	Zanzeriya F.S.
121	Nalcadongri	364	140.834	AWC	Zanzeriya F.S.
122	Sakoli	375	190.3	AWC	Mohali Sukhara F.S.
123	Sakoli	376	184.452	SCI	Sakoli F.S.
124	Sakoli	377	199.655	SCI	Sakoli F.S.
125	Sakoli	377 A	46.907	IWC	Dahegaon F.S.
126	Sakoli	377 B	33.977	IWC	Dahegaon F.S.
127	Sakoli	377 C,D	26.685	IWC	Dahegaon F.S.
128	Lakhani	380 A	4.399	AWC	Matura F.S.
129	Lakhani	380 B	2.681	IWC	Sodhipur F.S.
130	Lakhani	380 C	17.834	IWC	Sodhipur F.S.
131	Lakhani	380 D	9.134	IWC	Sodhipur F.S.
132	Lakhani	380 E	37.413	IWC	Sodhipur F.S.
133	Lakhani	381 B	74.11	SCI	Bareilkinhi F.S.
134	Bhandara	386	99.358	AWC	Bergaon F.S.
135	Adyal	386 A	17.883	AWC	Madagi F.S.
136	Bhandara	386 B	47.372	FFP	Kishanapur F.S.
137	Bhandara	387	152.489	SCI	Usaripar F.S.
138	Bhandara	387 A	41.468	FFP	Kishanapur F.S.
139	Bhandara	387 B	61.496	FFP	Kishanapur F.S.
140	Adyal	388	316.192	IWC	Kawelewada F.S.
141	Adyal	388 A	45.899	FFP	Khapri F.S.
142	Adyal	389 D	17.239	AWC	Madagi F.S.
143	Adyal	389 C	37.304	FFP	Khapri F.S.
144	Paoni	393	455.554	IWC	Bhuyar F.S.
145	Paoni	394	236.356	AWC	Sawarla F.S.
146	Paoni	394 H	19.8	FFP	Khapri F.S.
147	Paoni	394 K	10.9	IWC	Kormbhi F.S.
148	Paoni	394 G	62.382	FFP	Khapri F.S.
149	Lakhandur	743	33.000	IWC	Dahegaon F.S.
150	Lakhandur	265	331.440	SCI	Singori Hamesha F.S.
151	Lakhandur	266	383.430	IWC	Bolde F.S.
152	Lakhandur	272	384.865	AWC	Nilaj F.S.
153	Lakhandur	278	443.130	PRO	Sonegaon F.S.
154	Lakhandur	276	527.602	IWC	Asoli F.S.
155	Lakhandur	275	458.100	IWC	Bolde F.S.
156	Lakhandur	268	586.900	IWC	Bolde F.S.
157	Lakhandur	274	490.770	IWC	Bolde F.S.
158	Lakhandur	267	503.630	SCI	Singori Hamesha F.S.
159	Lakhandur	268	403.070	IWC	Bolde F.S.
Grand Total of R.F.		159	56086.556		

B) PROTECTED FOREST

Sr.No.	Range	Comptt.No.	Area	Working Circle	Name of Pelling Series
1	Nalcadongri	1	136.051	FFP	Paunkhari F.S.
2	Nalcadongri	2	289.747	FFP	Paunkhari F.S.
3	Nalcadongri	3	90.537	FFP	Paunkhari F.S.
4	Nalcadongri	4	67.032	IWC	Mohagaon F.S.
5	Nalcadongri	5	196.81	IWC	Mohagaon F.S.
6	Nalcadongri	6	184.451	AWC	Rajapur F.S.
7	Nalcadongri	7	344.877	AWC	Rajapur F.S.
8	Nalcadongri	8	137.152	AWC	Zanzeriya F.S.
9	Nalcadongri	9	58.817	AWC	Rajapur F.S.
10	Tumsar	10	152.78	IWC	Chichuli F.S.
11	Tumsar	11	184.099	AWC	Zanzeriya F.S.

Sr.No.	Range	Comptt.No.	Area	Working Circle	Name of Felling Series
12	Tumsar	12	207.27	SCI	Chandpur F.S.
13	Nakadongri	13	187.366	SCI	Asolpani F.S.
14	Nakadongri	14	170.826	SCI	Asolpani F.S.
15	Tumsar	15	129.843	FFP	Soundad F.S.
16	Nakadongri	16	53.807	SCI	Asolpani F.S.
17	Tumsar	17	59.509	IWC	Chicholi F.S.
18	Nakadongri	18	106.994	SCI	Bagheda F.S.
19	Tumsar	19	48.065	FFP	Soundad F.S.
20	Tumsar	20	48.675	SCI	Chandpur F.S.
21	Tumsar	21	51.844	IWC	Sodipur F.S.
22	Tumsar	22	58.861	FFP	Soundad F.S.
23	Nakadongri	23	280.849	AWC	Rajapur F.S.
24	Nakadongri	24	158.868	AWC	Rajapur F.S.
25	Tumsar	25	187.925	AWC	Zanzeriya F.S.
26	Tumsar	26	135.287	AWC	Zanzeriya F.S.
27	Tumsar	27	39.023	AWC	Zanzeriya F.S.
28	Lendezari	28	92.147	SCI	Lendezari F.S.
29	Lendezari	29	18.716	AWC	Rajapur F.S.
30	Lendezari	30	77.623	IWC	Sumardoh F.S.
31	Lendezari	31	67.778	AWC	Rajapur F.S.
32	Lendezari	32	50.529	SCI	Lendezari F.S.
33	Jam Kandri	33	37.717	SCI	Hiora F.S.
34	Nakadongri	34	90.601	AWC	Rajapur F.S.
35	Jam Kandri	35	172.792	AWC	Rajapur F.S.
36	Tumsar	82	125.472	IWC	Sodipur F.S.
37	Tumsar	83	300.068	IWC	Sodipur F.S.
38	Tumsar	84	108.419	SCI	Chandpur F.S.
39	Bhandara	85	110.881	AWC	Matora F.S.
40	Bhandara	87	61.307	SCI	Usaripar F.S.
41	Bhandara	88	8.822	AWC	Matora F.S.
42	Bhandara	89	126.044	SCI	Usaripar F.S.
43	Bhandara	90	157.585	IWC	Waghbodi F.S.
44	Bhandara	91	62.536	FFP	Kishanapur F.S.
45	Lakhani	92	105.615	IWC	Sodipur F.S.
46	Bhandara	93	41.492	AWC	Matora F.S.
47	Bhandara	94	67.886	SCI	Usaripar F.S.
48	Bhandara	95	42.365	AWC	Matora F.S.
49	Bhandara	96	189.838	IWC	Waghbodi F.S.
50	Bhandara	97	611.973	AWC	Matora F.S.
51	Bhandara	98	29.364	AWC	Matora F.S.
52	Bhandara	99	18.726	AWC	Matora F.S.
53	Lakhani	100	221.167	SCI	Daradkinhi F.S.
54	Lakhani	101	194.046	IWC	Sodipur F.S.
55	Lakhani	102	55.59	FFP	Chandori F.S.
56	Lakhani	103	44.41	AWC	Matora F.S.
57	Lakhani	104	188.351	FFP	Chandori F.S.
58	Lakhani	105	79.108	FFP	Chandori F.S.
59	Lakhani	106	109.062	IWC	Sodipur F.S.
60	Lakhani	107	161.66	FFP	Rampuri F.S.
61	Lakhani	108	82.098	FFP	Charaderi F.S.
62	Lakhani	109	125.383	FFP	Chandori F.S.
63	Lakhani	110	137.969	FFP	Chandori F.S.
64	Lakhani	111	79.736	FFP	Chandori F.S.
65	Lakhani	112	44.054	IWC	Sodipur F.S.
66	Lakhani	113	59.698	FFP	Chandori F.S.
67	Lakhani	114	30.733	AWC	Matora F.S.
68	Lakhani	115	188.357	FFP	Chandori F.S.
69	Lakhani	116	122.162	SCI	Daradkinhi F.S.
70	Lakhani	117	132.595	FFP	Rampuri F.S.
71	Lakhani	118	261.921	SCI	Daradkinhi F.S.
72	Lakhani	119	43.26	IWC	Sodipur F.S.
73	Lakhani	120	33.363	FFP	Rampuri F.S.

Sr.No.	Range	Comptt.No.	Area	Working Circle	Name of Felling Series
74	Lakhani	121	116.166	FFP	Rampuri F.S.
75	Lakhani	122	109.39	FFP	Rampuri F.S.
76	Lakhani	123	235.608	FFP	Rampuri F.S.
77	Lakhani	124	130.142	FFP	Rampuri F.S.
78	Lakhani	125	188.757	FFP	Rampuri F.S.
79	Lakhani	126	33.736	AWC	Matora F.S.
80	Sakoli	127	153.27	IWC	Dabegaon F.S.
81	Sakoli	129	138.935	AWC	Mohali Sukhara F.S.
82	Sakoli	130	219.602	SCI	Kesalwada F.S.
83	Sakoli	131	155.593	SCI	Sakoli F.S.
84	Sakoli	132	146.219	AWC	Mohali Sukhara F.S.
85	Sakoli	133	84.599	IWC	Dabegaon F.S.
86	Sakoli	135	205.957	AWC	Mohali Sukhara F.S.
87	Lakhani	141	37.344	SCI	Baradkinhi F.S.
88	Sakoli	148	333.562	IWC	Dabegaon F.S.
89	Lakhani	149	156.354	SCI	Baradkinhi F.S.
90	Lakhani	150	358.489	SCI	Baradkinhi F.S.
91	Sakoli	151	44.107	SCI	Sakoli F.S.
92	Sakoli	153	116.229	FFP	Soundad F.S.
93	Lakhani	154	265.433	SCI	Baradkinhi F.S.
94	Lakhani	155	13.144	FFP	Chandori F.S.
95	Sakoli	156	123.133	SCI	Sakoli F.S.
96	Sakoli	157	224.191	FFP	Soundad F.S.
97	Sakoli	159	515.493	AWC	Mohali Sukhara F.S.
98	Sakoli	160	145.691	FFP	Soundad F.S.
99	Sakoli	161	92.389	FFP	Soundad F.S.
100	Sakoli	162	187.171	FFP	Soundad F.S.
101	Sakoli	163	132.602	SCI	Sakoli F.S.
102	Sakoli	165	67.444	FFP	Soundad F.S.
103	Sakoli	166	71.503	SCI	Sakoli F.S.
104	Sakoli	167	106.577	AWC	Mohali Sukhara F.S.
105	Sakoli	168	44.774	SCI	Sakoli F.S.
106	Bhandara	169	28.17	AWC	Matora F.S.
107	Bhandara	170	37.915	AWC	Matora F.S.
108	Bhandara	171	47.4	IWC	Waghbodi F.S.
109	Bhandara	172	46.598	AWC	Matora F.S.
110	Bhandara	173	262.564	FFP	Kishanapur F.S.
111	Bhandara	174	69.462	FFP	Kishanapur F.S.
112	Bhandara	175	116.89	FFP	Kishanapur F.S.
113	Bhandara	176	207.038	FFP	Kishanapur F.S.
114	Bhandara	177	47.401	FFP	Kishanapur F.S.
115	Bhandara	178	210.436	AWC	Borgaon F.S.
116	Bhandara	179	174.869	SCI	Usaripar F.S.
117	Bhandara	180	95.785	SCI	Usaripar F.S.
118	Bhandara	181	166.225	AWC	Matora F.S.
119	Bhandara	182	174.528	AWC	Borgaon F.S.
120	Bhandara	183	160.381	SCI	Usaripar F.S.
121	Bhandara	184	211.027	SCI	Usaripar F.S.
122	Bhandara	185	49.25	FFP	Kishanapur F.S.
123	Bhandara	186	183.04	AWC	Borgaon F.S.
124	Bhandara	187	139.933	AWC	Borgaon F.S.
125	Adyal	188	95.113	AWC	Madagi F.S.
126	Adyal	189	50.075	AWC	Madagi F.S.
127	Adyal	190	70.439	AWC	Madagi F.S.
128	Adyal	191	42.459	PRO	Lendezari F.S.
129	Bhandara	192	84.13	SCI	Usaripar F.S.
130	Adyal	193	110.082	AWC	Madagi F.S.
131	Bhandara	194	95.615	PRO	Kawelewada F.S.
132	Bhandara	195	83.094	AWC	Borgaon F.S.

Sr.No.	Range	Comptt.No.	Area	Working Circle	Name of Felling Series
133	Adyal	196	143.534	IWC	Kawelewada F.S.
134	Bhandara	197	201.216	AWC	Dongoon F.S.
135	Adyal	198	118.449	AWC	Madagi F.S.
136	Adyal	199	180.943	AWC	Madagi F.S.
137	Adyal	200	33.128	AWC	Madagi F.S.
138	Adyal	201	69.84	AWC	Madagi F.S.
139	Adyal	202	18.28	AWC	Madagi F.S.
140	Adyal	203	29.727	AWC	Madagi F.S.
141	Adyal	204	57.587	AWC	Madagi F.S.
142	Adyal	205	28.46	AWC	Madagi F.S.
143	Adyal	206	458.258	SCI	Adyal F.S.
144	Adyal	207	20.55	AWC	Madagi F.S.
145	Adyal	208	196.956	AWC	Madagi F.S.
146	Adyal	209	60.529	FFP	Khapri F.S.
147	Adyal	210	56.243	FFP	Khapri F.S.
148	Adyal	211	183.828	IWC	Kawelewada F.S.
149	Adyal	212	131.969	IWC	Kawelewada F.S.
150	Adyal	213	347.807	AWC	Madagi F.S.
151	Bhandara	214	163.391	IWC	Waghbodi F.S.
152	Paoni	215	50.998	PRO	Bhuyar F.S.
153	Paoni	216	73.167	PRO	Bhuyar F.S.
154	Paoni	221	117.751	PRO	Bhuyar F.S.
155	Paoni	225	39.547	FFP	Khapri F.S.
156	Paoni	227	15.641	AWC	Sawarla F.S.
157	Paoni	232	207.512	PRO	Dhanoli F.S.
158	Paoni	233	54.567	FFP	Khapri F.S.
159	Paoni	234	18.052	FFP	Khapri F.S.
160	Paoni	235	61.44	FFP	Khapri F.S.
161	Paoni	236	175.83	PRO	Dhanoli F.S.
162	Paoni	237	63.742	PRO	Dhanoli F.S.
163	Paoni	238	143.246	FFP	Khapri F.S.
164	Paoni	239	102.845	SCI	Singori F.S.
165	Paoni	240	73.94	SCI	Singori F.S.
166	Paoni	241	85.846	FFP	Khapri F.S.
167	Paoni	242	58.87	SCI	Singori F.S.
168	Paoni	243	18.052	AWC	Sawarla F.S.
169	Paoni	244	51.722	FFP	Khapri F.S.
170	Paoni	245	85.674	FFP	Khapri F.S.
171	Paoni	246	140.308	PRO	Bhuyar F.S.
172	Paoni	247	105.89	SCI	Singori F.S.
173	Paoni	248	125.264	FFP	Khapri F.S.
174	Paoni	249	50.087	SCI	Singori F.S.
175	Paoni	250	13.533	AWC	Sawarla F.S.
176	Paoni	251	21.266	AWC	Sawarla F.S.
177	Paoni	252	131.911	IWC	Bhuyar F.S.
178	Paoni	253	23.791	AWC	Sawarla F.S.
Grand Total of P.F.		178	21487.169		

B) PROTECTED FOREST

Sr.No.	Range	Village Name	Comptt. No.	Area in ha.	Working Circle	Name of Felling Series
1	Tumsar	Pardoli	254	10.00	AFF	Gose -1 F.S.
2	Tumsar	Dongarla	255	50.00	AFF	Gose -1 F.S.
3	Tumsar	Khairlanji	256	30.00	AFF	Gose -1 F.S.
4	Tumsar	Dawadipar	257	39.77	AFF	Gose -1 F.S.
5	Tumsar	Kardee	258	25.00	AFF	Gose -1 F.S.
6	Tumsar	Kisanpur	259	15.00	AFF	Gose -1 F.S.
7	Tumsar	Jambhlapani	260	15.00	AFF	Gose -1 F.S.
8	Tumsar	Landesaree	261	41.00	AFF	Gose -1 F.S.
9	Jam - Kandri	Devlgaon	262	25.000	AFF	Gose -1 F.S.
10	Jam - Kandri	Futala	263	23.000	AFF	Gose -1 F.S.
11	Jam - Kandri	Vasera (Rachher	264	49.000	AFF	Gose -1 F.S.
12	Jam - Kandri	Kandri	265	8.000	AFF	Gose -1 F.S.
13	Jam - Kandri	Sihari	266	81.000	AFF	Gose -1 F.S.
14	Jam - Kandri	Chicholi	267	18.000	AFF	Gose -1 F.S.
15	Jam - Kandri	Devala	268	21.000	AFF	Gose -1 F.S.
16	Bhandara	Tirkapar H.	269	30.000	AFF	Gose -1 F.S.
17	Bhandara	Umargondi	270	28.000	AFF	Gose -1 F.S.
18	Bhandara	Tiddi	271	30.000	AFF	Gose -1 F.S.
19	Bhandara	Silli	272	30.000	AFF	Gose -1 F.S.
20	Bhandara	Sartgaon	273	17.000	AFF	Gose -1 F.S.
21	Bhandara	Pandharabodi	274	19.000	AFF	Gose -1 F.S.
22	Bhandara	Jakhe	275	25.000	AFF	Gose -1 F.S.
23	Bhandara	Dhargaon	276	40.000	AFF	Gose -1 F.S.
24	Bhandara	Kethurna	277	30.000	AFF	Gose -1 F.S.
25	Bhandara	Kawlewada	278	10.000	AFF	Gose -1 F.S.
26	Bhandara	Dowa	279	128.000	AFF	Gose -1 F.S.
27	Bhandara	Gangalwada	280	25.000	AFF	Gose -1 F.S.
28	Bhandara	Garada Jangi	281	30.000	AFF	Gose -1 F.S.
29	Bhandara	Wadegaon	282	29.230	AFF	Gose -1 F.S.
30	Bhandara	Belgaon	283	15.000	AFF	Gose -1 F.S.
31	Bhandara	Chikhalbodi	284	20.000	AFF	Gose -1 F.S.
32	Bhandara	Chowa	285	70.000	AFF	Gose -1 F.S.
33	Bhandara	Borgaon Bk.	286	100.000	AFF	Gose -1 F.S.
34	Lakhani	Gadegaon	287	40.00	AFF	Gose -2 F.S.
35	Lakhani	Dairmangali	288	33.00	AFF	Gose -2 F.S.
36	Lakhani	Pauldawana	289	30.00	AFF	Gose -2 F.S.
37	Lakhani	Nandura	290	35.00	AFF	Gose -2 F.S.
38	Lakhani	Bamnewada	291	35.00	AFF	Gose -2 F.S.
39	Lakhani	Amgaon (K)	292	101.00	AFF	Gose -2 F.S.
40	Lakhani	Ghanod	293	70.00	AFF	Gose -2 F.S.
41	Lakhani	Pipalkapar	294	163.00	AFF	Gose -2 F.S.
42	Sakoli	Sendurwafa	295	13.000	AFF	Gose -2 F.S.
43	Sakoli	Sakoli	296	21.000	AFF	Gose -2 F.S.
44	Sakoli	Gadkumbhali	297	36.000	AFF	Gose -2 F.S.
45	Sakoli	Palsagaon/Sonk	298	161.320	AFF	Gose -2 F.S.
46	Sakoli	Sukali	299	9.000	AFF	Gose -2 F.S.
47	Sakoli	Umari	300	50.000	AFF	Gose -2 F.S.
48	Sakoli	Sawargaon	301	20.000	AFF	Gose -2 F.S.
49	Sakoli	Bargadi	302	44.000	AFF	Gose -2 F.S.
50	Sakoli	Vihirgaon Bk.	303	61.184	AFF	Gose -2 F.S.
51	Adyal	Pimpalgaon	304	15.00	AFF	Gose -2 F.S.
52	Adyal	Nirala	305	65.00	AFF	Gose -2 F.S.
53	Adyal	Katori	306	115.00	AFF	Gose -2 F.S.
54	Adyal	Garada	307	50.00	AFF	Gose -2 F.S.
55	Adyal	Keshalwada	308	30.00	AFF	Gose -2 F.S.
56	Paoni	Paoni	309	20.00	AFF	Gose -2 F.S.
57	Paoni	Wathi	310	25.00	AFF	Gose -2 F.S.
58	Paoni	Kurlpar	311	30.00	AFF	Gose -2 F.S.
59	Paoni	Rarola	312	93.00	AFF	Gose -2 F.S.
60	Paoni	Salebhati	313	15.00	AFF	Gose -2 F.S.

Sr.No.	Range	Village Name	Comptt. No.	Area in ha.	Working Circle	Name of Felling Series
61	Pasni	Nilaj	314	9.00	AFF	Gose -2 F.S.
62	Pasni	Nisti	315	11.00	AFF	Gose -2 F.S.
63	Pasni	Suvela	316	40.00	AFF	Gose -2 F.S.
64	Pasni	Khankheda	317	25.00	AFF	Gose -2 F.S.
65	Lakhandur	Chichgaon	318	72.640	AFF	Gose -3 F.S.
66	Lakhandur	Pujar	319	179.126	AFF	Gose -3 F.S.
67	Lakhandur	Kanhalgaon	320	36.591	AFF	Gose -3 F.S.
68	Lakhandur	Indora	321	592.747	AFF	Gose -3 F.S.
69	Lakhandur	Kesori	322	63.353	AFF	Gose -3 F.S.
70	Lakhandur	Chuprala	323	36.800	AFF	Gose -3 F.S.
71	Lakhandur	Pimpalgaon	324	430.075	AFF	Gose -3 F.S.
72	Lakhandur	Lakhandur	325	160.551	AFF	Gose -3 F.S.
73	Lakhandur	Chapnala	326	31.650	AFF	Gose -3 F.S.
74	Lakhandur	Antargaon	327	135.950	AFF	Gose -3 F.S.
75	Lakhandur	Shilli	328	45.000	AFF	Gose -3 F.S.
76	Lakhandur	Kochi	329	60.000	AFF	Gose -3 F.S.
77	Lakhandur	Dabegaon	330	111.560	AFF	Gose -3 F.S.
78	Lakhandur	Piparwahi	331	30.660	AFF	Gose -3 F.S.
79	Lakhandur	Pardi	332	42.000	AFF	Gose -3 F.S.
80	Lakhandur	Manegaon	333	15.000	AFF	Gose -3 F.S.
81	Lakhandur	Mura	334	110.900	AFF	Gose -3 F.S.
82	Lakhandur	Jari	335	37.474	AFF	Gose -3 F.S.
83	Lakhandur	Khairithi	336	10.000	AFF	Gose -3 F.S.
84	Lakhandur	Tawasi	337	70.300	AFF	Gose -3 F.S.
Grand Total of Gose P.F.				4779.021		

APPENDIX NO XXXII

ABSTRACT OF ALLOTMENT OF COMPTT. TO WORKING CIRCLE

W.C	RF Com.	Area	PF Com.	Area	Gose PF Total Vill.	Area	Z.J. Total Vill.	Area	Grand Total (3+5+7+9+11)
New W. C.	RF		PF		Gose P.F.		Z.J.		
1	2	3	4	5	6	7	8	9	12
SCI	50 Compt. 0 Village	20622.69	38	5059.394	0	0	0	0	25682.084
IWC	59 0 Village	21661.477	24	3250.576	0	0	0	0	24912.053
AWC	17 Compt. 174 Village	9676.533	59	6974.391	84	4779.021	182	4499.405	25929.35
P & CAM WC	22 0 Village	8861.581	9	967.38	0	0	0	0	9828.961
FFP	11 0 Village	862.705	48	5363.064	0	0	0	0	6225.769
Total	**159 Compt.** **174 Village**	**61684.986**	**178**	**21614.805**	**84**	**4779.021**	**182**	**4499.405**	**92578.217**

APPENDIX NO. XXXIII

ALLOTTMENT OF COMPARTMENT TO S.C.I WORKING CIRCLE
(1) SELECTION - CUM - IMPROVEMENT WORKING CIRCLE

(1) Name :- Landesari Felling Series

Sr.No.	Range	RF		FF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
1	2	3	4	5	6	7	8
1	Landesari	49	318.083	28	92.147		
		52	128.967	32	50.529		
		58	463.369				
		61	457.609				
		62	414.692				
	Total of Felling Series of Area	5	2082.918	2	142.676	7	2225.593

(2) Name :- Chandpur Felling Series

Sr.No.	Range	RF		FF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
1	2	3	4	5	6	7	8
2	Tumsar	70	318.946	12	207.27		
		72	367.434	20	48.675		
		73	366.18	69	108.43		
		70	387.318				
		79	410.516				
	Total of Felling Series of Area	5	1789.314	3	364.375	8	2153.689

(3) Name :- Mangarli Felling Series

Sr.No.	Range	RF		FF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
1	2	3	4	5	6	7	8
3	Jambandhi	39	676.238	0	0		
		38	479.957	0	0		
		40	539.488	0	0		
		42	545.516	0	0		
	Total of Felling Series of Area	4	2241.149	0	0	4	2241.149

(4) Name :- Mandohas Felling Series

Sr.No.	Range	RF		FF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
1	2	3	4	5	6	7	8
4	Jambandhi	43	558.498	0	0		
		45	385.261	0	0		
		47	628.764	0	0		
		46	843.493	0	0		
		337	318.139	0	0		
	Total of Felling Series of Area	5	2425.132	0	0	5	2425.132

(5) Name :- Usaripar Felling Series

Sr.No.	Range	RF		FF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
2	Bhandara	387	152.449	87	61.307		
		388	434.268	94	67.588		
				86	126.044		
				179	174.669		
				180	95.785		
				184	311.037		
				183	160.381		
				192	64.13		
	Total of Felling Series of Area	2	586.717	8	981.439	10	1568.146

(6) Name :- Kesalwada Felling Series

Sr.No.	Range	RF		PF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
6	Sakoli	306	457.706	130	219.003		
		305	519.617				
		303	866.837				
Total of Felling Series of Area		3	1844.154	1	219.003	4	2063.757

(7) Name :- Sakoli Felling Series

Sr.No.	Range	RF		PF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
7	Sakoli	195	229.648	131	155.21		
		266	167.274	163	152.892		
		376	164.452	156	123.133		
		377	189.655	151	62.466		
		302	288.765	166	71.303		
				158	91.309		
Total of Felling Series of Area		5	1039.294	6	606.924	11	1646.218

(8) Name :- Adyal Felling Series

Sr.No.	Range	RF		PF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
8	Adyal	290	413.386	206	458.258	2	871.644
		1	413.386	1	458.258		
Total of Felling Series of Area							

(9) Name :- Adyal Felling Series

Sr.No.	Range	RF		PF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
9	Lakhanitur	373	419.66	0	0	1	419.66
		1	419.66				
Total of Felling Series of Area							

10) Name :- Singori Hamesha Felling Series

Sr.No.	Range	RF		PF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
10	Lakhanitur	365	331.44				
		367	503.03				
Total of Felling Series of Area		2	834.47	0	0.000	2	834.47

(11) Name :- Sonadighi Felling Series

Sr.No.	Range	RF		PF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
11	Lakhani	381 B	74.11	140	156.353		
		182 A/381 C	43.673	150	254.488		
				141	87.344		
				100	221.888		
		RF		PF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
				154	265.433		
				116	122.102		
				118	292.006		
Total of Felling Series of Area		2	117.783	7	1323.675	9	1441.458

(12) Name :- Singori Hamesha Felling Series

Sr.No.	Range	RF		PF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
12	Pirmi	0	0.000	243	73.002		
				239	102.845		
				249	90.087		
				247	103.80		
				240	73.94		
Total of Felling Series of Area		0	0.000	5	405.764	5	405.764

(13) Name : - Bagheda Felling Series							
Sr.No.	Range	RF		PF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
1	2	3	4	5	6	7	8
13	Nakhatrunger	62	418.633	16	106.994		
		63	441.312				
		100	529.959				
Total of Felling Series of Area		3	1389.904	1	106.994	4	1496.898
(14) Name : - Asalpani Felling Series							
Sr.No.	Range	RF		PF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
14	2	3	4	5	6	7	8
14	Nakhatrunger	63	372.311	13	187.306		
		64	457.089	14	170.635		
		85	713.868				
		86	323.930	16	53.907		
Total of Felling Series of Area		4	1866.818	3	411.999	7	2278.814
(15) Name : - Alwar Felling Series							
Sr.No.	Range	RF		PF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
15	Lendasar	48	994.461				
		50	356.672				
		56	636.000				
		58	330.58				
Total of Felling Series of Area		4	2117.715	0	0.000	4	2117.715
(16) Name : - Hiara Felling Series							
Sr.No.	Range	RF		PF		Total Compt. No.	Area in ha.
		Compt. No.	Area	Compt. No.	Area		
16	Tumsar	68	807.838				
	Jam Lendri	74	577.401	33	37.717		
		106	69.052				
Total of Felling Series of Area		3	1454.291	1	37.717	4	1492.008
Grand Total of SCI W.C.		47	30622.690	38	5089.394	85	35683.084

(1) ABSTRACT OF SELECTION - CUM - IMPROVEMENT WORKING CIRCLE							
Sr. No.	Range	Name Of Felling Series	RF		PF		Grand Total of Compt.	Grand Total of Area in ha.
			Total Compt.	Total Area in ha.	Total Compt.	Total Area in ha.		
1	Lendasari	Lendasari SCI F.S.	5	2062.976	2	162.676	7	2225.652
2	Tumsar	Chandpur SCI F.S.	8	1789.314	3	364.385	8	2153.699
3	Jambandhi	Murgaon SCI F.S.	4	2241.149	1	37.717	5	2278.866
4	Jambandhi	Mandikasa SCI F.S.	5	2425.122	0	0	5	2425.122
5	Bhandara	Dhargaon SCI F.S.	2	586.717	6	981.429	10	1568.146
6	Salesh	Kandewada F.S.	3	1844.194	1	219.603	4	2063.797
7	Salesh	Salesh F.S.	5	1029.294	6	406.904	11	1646.210
8	Ashti	Ashti F.S.	1	413.380	1	458.256	2	871.644
9	Lakhachur	Ashti F.S.	1	429.68	0	0.000	1	418.680
10	Lakhachur	Singhori F.S.	2	454.47	0	0.000	2	833.036
11	Lakhasni	Barudkinhi F.S.	2	117.783	7	1323.673	9	1441.456
12	Pauni	Singhori F.S.	0	0.000	5	405.264	5	405.264
13	Nakadunger	Bagheda F.S.	3	1389.904	1	106.994	4	1496.898
14	Nakadunger	Asalpani F.S.	4	1866.818	3	411.999	7	2278.814
15	Lendasari	Alwar F.S.	4	2117.715	0	0.000	4	2117.715
16	Tumsar	Hiara F.S.	3	1454.291	3	0.000	6	1454.291
Grand Total of SCI W.C.			49	30622.690		5089.394	49	35683.084

APPENDIX NO. XXXIV

SEQUENCE OF FELLING /PLANTING/ CBO/ CLEANING/THINNING IN SCI WORKING CIRCLE

Sr.No.	New Coupe No. as per present plan	Year of Demarcation Preparation of Treatement Map, Marking	Year of Felling /SMC/PPO	PPO/PYO/SMC Works/CBO	Year of Planting	* 6 th Year Cleaning	* 11th Year Thinning	Remarks
1	2	3	4	5	6	7	8	9
1	XI	Year - 1	Year - 1	Year - 2	Year - 3	Year - 6	Year - 11	After Felling Coupe is closed to Grazing for 5 Year
2	XII	Year - 1	Year - 2	Year - 3	Year - 4	Year - 7	Year - 12	After Felling Coupe is closed to Grazing for 5 Year
3	XIII	Year - 2	Year - 3	Year - 4	Year - 5	Year - 8	Year - 13	After Felling Coupe is closed to Grazing for 5 Year
4	XIV	Year - 3	Year - 4	Year - 5	Year - 6	Year - 9	Year - 14	After Felling Coupe is closed to Grazing for 5 Year
5	XV	Year - 4	Year - 5	Year - 6	Year - 7	Year - 10	Year - 15	After Felling Coupe is closed to Grazing for 5 Year
6	XVI	Year - 5	Year - 6	Year - 7	Year - 8	Year - 11	Year - 16	After Felling Coupe is closed to Grazing for 5 Year
7	XVII	Year - 6	Year - 7	Year - 8	Year - 9	Year - 12	Year - 17	After Felling Coupe is closed to Grazing for 5 Year
8	XVIII	Year - 7	Year - 8	Year - 9	Year - 10	Year - 13	Year - 18	After Felling Coupe is closed to Grazing for 5 Year
9	XIX	Year - 8	Year - 9	Year - 10	Year - 11	Year - 14	Year - 19	After Felling Coupe is closed to Grazing for 5 Year
10	XX	Year - 9	Year - 10	Year - 11	Year - 12	Year - 15	Year - 20	After Felling Coupe is closed to Grazing for 5 Year
11	I	Year - 10	Year - 11	Year - 12	Year - 13	Year - 16	Year - 21	After Felling Coupe is closed to Grazing for 5 Year
12	II	Year - 11	Year - 12	Year - 13	Year - 14	Year - 17	Year - 22	After Felling Coupe is closed to Grazing for 5 Year
13	III	Year - 12	Year - 13	Year - 14	Year - 15	Year - 18	Year - 23	After Felling Coupe is closed to Grazing for 5 Year
14	IV	Year – 13	Year – 14	Year – 15	Year – 16	Year – 19	Year – 24	After Felling Coupe is closed to Grazing for 5 Year
15	V	Year - 14	Year - 15	Year - 16	Year - 17	Year - 20	Year - 25	After Felling Coupe is closed to Grazing for 5 Year
16	VI	Year - 15	Year - 16	Year - 17	Year - 18	Year - 21	Year - 26	After Felling Coupe is closed to Grazing for 5 Year
17	VII	Year - 16	Year - 17	Year - 18	Year - 19	Year - 22	Year - 27	After Felling Coupe is closed to Grazing for 5 Year
18	VIII	Year - 17	Year - 18	Year - 19	Year - 20	Year - 23	Year - 28	After Felling Coupe is closed to Grazing for 5 Year
19	IX	Year - 18	Year - 19	Year - 20	Year - 21	Year - 24	Year - 29	After Felling Coupe is closed to Grazing for 5 Year
20	X	Year - 19	Year - 20	Year - 21	Year - 22	Year - 25	Year - 30	After Felling Coupe is closed to Grazing for 5 Year

Note : Coupe No. XI is proposed for year 2020-21

Note : 1. Year 1 is the Year of Sanctioned of Plan

Note : 2. The above Sequence applies to all Felling series of SCI Working Circle.

***6th. year cleaning and 11th. year Thinning are for Worked Coupes' Natural Regeneration.**

Cleaning and thinning for Plantations in the coupes will be as per the Miscellaneous Regulations for Artificial Regeneration.

APPENDIX NO. XXXV

TREATMENT SERIES AND ANNUAL COUPE IN SCI WORKING CIRCLE

P

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
1	Lendezari	RF	52	I	97.532	0	97.532
		RF	52	II	93.077	0	93.077
		RF	52	III	102.790	0	102.790
		RF	52	IV	135.568	0	135.568
		RF	62	V	93.667	0	93.667
		RF	62	VI	104.647	0	104.647
		RF	62	VII	100.149	0	100.149
		RF	28	VIII	115.841	0	115.841
		RF	28	IX	120.161	0	120.161
		RF	28	X	111.521	0	111.521
		RF	28	XI	115.842	0	115.842
		PF	32	XII	50.529	0	50.529
		PF	28	XIII	92.147	0	92.147
		RF	62	XIV	116.339	0	116.339
		RF	61	XV	89.03	0	89.030
		RF	61	XVI	132.334	0	132.334
		RF	49	XVII	186.695	0	186.695
		RF	49	XVIII	131.388	0	131.388
		RF	61	XIX	92.267	0	92.267
		RF	61	XX	144.068	0	144.068
Grand Total oF Felling Series.					2225.592	0.000	2225.592

2.Chandpur Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
2	Tumsar	RF	70	I	99.183	0	99.183
		PF	12	II	69.357	0	69.357
		RF	76	III	106.566	0	106.566
		RF	74	IV	119.781	0	119.781
		RF	71	V	132.354	0	132.354
		RF	71	VI	176.826	0	176.826
		RF	74	VII	100.629	0	100.629
		RF	74	VIII	190.106	0	190.106
		RF	70	IX	129.499	0	129.499
		RF	70	X	158.636	0	158.636
		RF	72	XI	162.578	0	162.578
		RF	72	XII	132.347	0	132.347
		RF	72	XIII	72.229	0	72.229
		PF	20	XIV	48.675	0	48.675
		PF	84	XV	108.419	0	108.419
		PF	12	XVI	70.544	0	70.544
		PF	12	XVII	67.369	0	67.369
		RF	76	XVIII	66.809	0	66.809
		RF	76	XIX	62.996	0	62.996
		RF	76	XX	78.474	0	78.474
Grand Total oF Felling Series.					2153.678	0.000	2153.678

3.Mangarli Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
3	Jamkanidn	RF	40	I	94.496	0	94.496
		RF	40	II	87.553	0	87.553
		RF	42	III	129.500	0	129.500
		RF	42	IV	161.874	0	161.874

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
		RF	40	V	74.396	0	74.396
		RF	39	VI	116.486	0	116.486
		RF	38	VII	161.888	0	161.888
		RF	39	VIII	59.855	0	59.855
		RF	42	IX	131.118	0	131.118
		RF	42	X	123.024	0	123.024
		RF	40	XI	95.344	0	95.344
		RF	39	XII	145.623	0	145.623
		RF	39	XIII	126.189	0	126.189
		RF	38	XIV	130.283	0	130.283
		RF	38	XV	97.94	0	97.940
		RF	38	XVI	89.846	0	89.846
		RF	39	XVII	124.571	0	124.571
		RF	39	XVIII	103.506	0	103.506
		RF	40	XIX	109.886	0	109.886
		RF	40	XX	77.829	0	77.829
Grand Total oF Felling Series.					**2241.149**	**0.000**	**2241.149**

4.Mandekasa Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
4	Jamkandi	RF	43	I	130.040	0	130.040
		RF	45	II	122.053	0	122.053
		RF	46	III	189.211	0	189.211
		RF	46	IV	154.772	23.29	178.062
		RF	46	V	145.329	30.891	176.220
		RF	43	VI	131.120	0	131.120
		RF	43	VII	80.398	0	80.398
		RF	47	VIII	110.884	0	110.884
		RF	47	IX	161.065	0	161.065
		RF	43	X	110.615	0	110.615
		RF	357	XI	103.599	0	103.599
		RF	47	XII	102.29	0	102.290
		RF	47	XIII	97.125	0	97.125
		RF	357	XIV	92.516	0	92.516
		RF	47	XV	146.9	0	146.900
		RF	357	XVI	123.023	0	123.023
		RF	43	XVII	57.736	0	57.736
		RF	43	XVIII	48.557	0	48.557
		RF	45	XIX	142.935	0	142.935
		RF	45	XX	120.273	0	120.273
Grand Total oF Felling Series.					**2370.941**	**54.181**	**2425.122**

5.Ueripar Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
5	Bhandara	PF	183	I	51.632	0	51.632
		PF	179	II	63.459	0	63.459
		RF	288	III	64.826	0	64.826
		RF	288	IV	80.373	0	80.373
		PF	192	V	84.130	0	84.130
		PF	87	VI	61.307	0	61.307
		RF	288	VII	78.509	0	78.509
		RF	286	VIII	58.274	0	58.274
		RF	286	IX	34.834	0	34.834
		NRF	289	X	30	0	30.000
		RF	387	XI	152.489	0	152.489
		RF	288	XII	87.412	0	87.412
		PF	180	XIII	95.785	0	95.785
		PF	94	XIV	67.886	0	67.886
		PF	179	XV	54.754	0	54.754
		PF	179	XVI	56.656	0	56.656

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
		PF	183	XVII	78.749	0	78.749
		PF	184	XVIII	103.819	0	103.819
		PF	184	XIX	107.208	0	107.208
		PF	89	XX	126.044	0	126.044
Grand Total oF Felling Series.					**1568.146**	**0.000**	**1568.146**

6. Kesalwada Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
6	Sakoli	RF	205	I	85.817	0	85.817
		RF	205	II	79.318	0	79.318
		RF	205	III	112.502	0	112.502
		RF	204	IV	125.746	0	125.746
		PF	130	V	114.150	0	114.150
		PF	130	VI	105.452	0	105.452
		RF	206	VII	124.462	10.818	135.280
		RF	206	VIII	136.032	0	136.032
		RF	206	IX	97.239	0	97.239
		RF	206	X	89.149	0	89.149
		RF	204	XI	117.642	30.257	147.899
		RF	204	XII	103.883	0	103.883
		RF	205	XIII	115.74	0	115.740
		RF	205	XIV	126.24	0	126.240
		RF	204	XV	88.659	0	88.659
		RF	204	XVI	42.742	0	42.742
		RF	204	XVII	76.643	25.596	102.239
		RF	204	XVIII	57.899	0	57.899
		RF	204	XIX	96.691	0	96.691
		RF	204	XX	101.079	0	101.079
Grand Total oF Felling Series.					**1997.085**	**66.671**	**2063.756**

7. Sakoli Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
7	Sakoli	PF	156	I	61.567	0	61.567
		PF	156	II	61.567	0	61.567
		RF	195	III	126.265	0	126.265
		RF	207	IV	95.500	0	95.500
		RF	208	V	84.985	0	84.985
		PF	131	VI	78.752	0	78.752
		PF	131	VII	76.841	0	76.841
		RF	208	VIII	102.788	0	102.788
		RF	376	IX	104.408	0	104.408
		RF	376	X	80.044	0	80.044
		RF	377	XI	114.671	0	114.671
		RF	377	XII	84.984	0	84.984
		PF	151	XIII	44.107	0	44.107
		PF	163	XIV	66.346	0	66.346
		PF	163	XV	66.346	0	66.346
		PF	166	XVI	71.503	0	71.503
		PF	168	XVII	44.774	0	44.774
		RF	207	XVIII	62.749	0	62.749
		RF	195	XIX	94.786	7.597	102.383
		RF	207	XX	80.516	0	80.516
Grand Total oF Felling Series.					**1603.499**	**7.597**	**1611.096**

8. Adyal Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
8	Lakhandur	RF	273	I	77.586	0	77.586
	Lakhandur	RF	273	II	89.421	0	89.421
	Adyal	RF	299	III	56.480	0	56.480
	Adyal	RF	299	IV	89.516	0	89.516

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
	Adyal	RF	299	V	53.741	0	53.741
	Adyal	RF	299	VI	56.470	0	56.470
	Lakhandur	RF	273	VII	62.55	0	62.550
	Lakhandur	RF	273	VIII	63.777	0	63.777
	Lakhandur	RF	273	IX	63.776	0	63.776
	Lakhandur	RF	273	X	62.55	0	62.550
	Adyal	PF	206	XI	57.281	0	57.281
	Adyal	PF	206	XII	57.291	0	57.291
	Adyal	PF	206	XIII	57.281	0	57.281
	Adyal	PF	206	XIV	57.281	0	57.281
	Adyal	PF	206	XV	57.281	0	57.281
	Adyal	PF	206	XVI	57.281	0	57.281
	Adyal	PF	206	XVII	57.281	0	57.281
	Adyal	PF	206	XVIII	57.281	0	57.281
	Adyal	RF	299	XIX	78.67	0	78.670
	Adyal	RF	299	XX	78.509	0	78.509
Grand Total oF Felling Series.					**1291.304**	**0.000**	**1291.304**

9. Barad(Kinhi)Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
9	Lakhani	PF	118	I	47.530	0	47.530
		PF	150	II	54.780	0	54.780
		PF	100	III	70.652	0	70.652
		PF	100	IV	74.719	0	74.719
		PF	149	V	59.56	0	59.560
		PF	118	VI	47.530	0	47.530
		PF	150	VII	55.037	0	55.037
		PF	150	VIII	42.087	0	42.087
		PF	150	IX	51.799	0	51.799
		PF	154	X	66.145	0	66.145
		PF	150	XI	54.78	0	54.780
		PF	149	XII	59.56	0	59.560
		PF	100	XIII	75.796	0	75.796
		PF	116	XIV	122.162	0	122.162
		PF	116	XV	166.853	0	166.853
		PF	141	XVI	37.344	0	37.344
		PF	149	XVII	37.231	0	37.231
		PF	154	XVIII	66.251	0	66.251
		PF	154	XIX	133.038	0	133.038
		RF	381 B,381 C	XX	117.783	0	117.783
Grand Total oF Felling Series.					**1440.637**	**0.000**	**1440.637**

10.Singori (Hamesha) Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
10	Pasni	RF	247	I	25.000	0	25.000
	Lakhandur	RF	299(267)	II	83.83	0	83.830
	Lakhandur	RF	299(267)	III	83.83	0	83.830
	Lakhandur	RF	299(267)	IV	83.83	0	83.830
	Lakhandur	RF	299(267)	V	83.83	0	83.830
	Lakhandur	RF	299(267)	VI	83.83	0	83.830
	Lakhandur	RF	299(267)	VII	83.83	0	83.830
	Lakhandur	RF	297(265)	VIII	55.7	0	55.700
	Pasni	PF	247	IX	34.012	0	34.012
	Lakhandur	RF	297(265)	X	55.7	0	55.700
	Pasni	PF	247	XI	26.878	0	26.878
	Pasni	PF	239	XII	51.422	0	51.422
	Pasni	PF	239	XIII	51.423	0	51.423
	Pasni	PF	240	XIV	73.94	0	73.940
	Lakhandur	RF	297(265)	XV	54.21	0	54.210
	Lakhandur	RF	297(265)	XVI	54.21	0	54.210
	Lakhandur	RF	297(265)	XVII	55.81	0	55.810
	Pasni	PF	242	XVIII	58.87	0	58.870

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
	Lakhandur	RF	297(265)	XIX	55.81	0	55.810
	Pauni	PF	249	XX	50.087	0	50.087
Grand Total oF Felling Series.					**1226.052**	**0.000**	**1226.052**

11.Bagheda Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
11	Nakadungri	RF	82	I	108.441	0	108.441
		RF	82	II	74.765	0	74.765
		RF	82	III	74.765	0	74.765
		RF	359	IV	42.896	0	42.896
		RF	359	V	72.034	0	72.034
		PF	18	VI	58.432	0	58.432
		PF	18	VII	48.562	0	48.562
		RF	359	VIII	69.606	0	69.606
		RF	83	IX	111.803	4.00	115.803
		RF	82	X	80.431	0	80.431
		RF	82	XI	80.431	0	80.431
		RF	359	XII	71.456	0	71.456
		RF	359	XIII	52.609	0	52.609
		RF	359	XIV	82.556	0	82.556
		RF	359	XV	63.131	0	63.131
		RF	359	XVI	75.271	0	75.271
		RF	83	XVII	79.482	0	79.482
		RF	83	XVIII	97.255	0	97.255
		RF	83	XIX	74.486	0	74.486
		RF	83	XX	74.486	0	74.486
Grand Total oF Felling Series.					**1492.898**	**4.000**	**1496.898**

12.Asolpani Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
12	Nakadungri	RF	64	I	101.685	0	101.685
		RF	64	II	92.461	0	92.461
		RF	63	III	158.455	0	158.455
		RF	65	IV	83.999	0	83.999
		RF	65	V	120.412	0	120.412
		RF	65	VI	73.69	81.696	155.386
		PF	13	VII	64.226	0	64.226
		RF	65	VIII	86.882	0	86.882
		RF	63	IX	108.455	0	108.455
		PF	13	X	123.140	0	123.140
		PF	14	XI	112.256	0	112.256
		PF	14	XII	58.570	0	58.570
		RF	64	XIII	118.167	0	118.167
		RF	64	XIV	145.386	0	145.386
		RF	63	XV	105.401	0	105.401
		RF	66	XVI	183.124	0	183.124
		RF	66	XVII	139.815	0	139.815
		PF	16	XVIII	53.807	0	53.807
		RF	65	XIX	72.54	105.991	178.531
		RF	65	XX	88.656	0	88.656
Grand Total oF Felling Series.					**2091.127**	**187.687**	**2278.814**

13.Alesur Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
13	Lendesari	RF	48	I	87.368	0	87.368
		RF	56	II	71.224	0	71.224
		RF	56	III	66.368	19.92	86.288
		RF	48	IV	74.418	9.146	83.564

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
		RF	56	V	50.181	0	50.181
		RF	48	VI	97.061	0	97.061
		RF	56	VII	119.787	0	119.787
		RF	58	VIII	87.412	0	87.412
		RF	58	IX	131.118	7.2	138.318
		RF	58	X	182.917	15	197.917
		RF	58	XI	106.913	0	106.913
		RF	50	XII	165.184	14.164	199.348
		RF	50	XIII	81.1	0	81.100
		RF	48	XIV	77.656	15.135	92.791
		RF	48	XV	97.699	0	97.699
		RF	48	XVI	135.98	0	135.980
		RF	56	XVII	77.7	0	77.700
		RF	56	XVIII	72.843	0	72.843
		RF	56	XIX	118.08	0	118.080
		RF	56	XX	114.121	0	114.121
Grand Total oF Felling Series.					2037.150	80.565	2117.715

14.Hiwara Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
14	Jamkandri	RF	44	I	54.039	0	54.039
	Jamkandri	RF	44	II	80.202	0	80.202
	Jamkandri	RF	68	III	70.070	15.986	86.056
	Tumsar	RF	68	IV	49.792	37.263	87.055
	Tumsar	RF	68	V	61.225	11.085	72.310
	Tumsar	RF	68	VI	79.116	0	79.116
	Jamkandri	RF	556	VII	80.052	9	89.052
	Jamkandri	PF	33	VIII	37.717	0	37.717
	Tumsar	RF	68	IX	68.695	0	68.695
	Tumsar	RF	68	X	78.825	0	78.825
	Jamkandri	RF	44	XI	84.415	0	84.415
	Jamkandri	RF	44	XII	96.885	0	96.885
	Jamkandri	RF	44	XIII	66.386	0	66.386
	Jamkandri	RF	44	XIV	64.066	0	64.066
	Jamkandri	RF	44	XV	65.896	0	65.896
	Jamkandri	RF	44	XVI	84.242	0	84.242
	Jamkandri	RF	44	XVII	91.817	0	91.817
	Jamkandri	RF	44	XVIII	89.453	0	89.453
	Jamkandri	RF	68	XIX	90.437	0	90.437
	Jamkandri	PF	68	XX	45.345	0	45.345
Grand Total oF Felling Series.					1418.675	73.333	1492.008
Grand Total oF S.C.I. Working Circle					25157.933	474.034	25631.967

APPENDIX NO. XXXVI

ALLOTTMENT OF COMPARTMENT TO I.W.C. WORKING CIRCLE

(2) IMPROVEMENT WORKING CIRCLE

(1) Name :- Waghbodi Felling Series							
Sr.No	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
1	Bhandara	289	517.188	216	163.291		
		286	400.345	171	47.4		
		285	248.072	90	157.585		
				96	189.838		
Total of Felling Series of Area		3	1165.605	4	558.114	7	1723.719
(2) Name :- Chicholi Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
2	Tumsar	78	297.444	17	59.509		
		80	534.185	10	152.781		
		81	294.611				
		77	400.639				
		79	461.746				
Total of Felling Series of Area		5	1988.625	2	212.290	7	2200.915
(3) Name :- Sodipur Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
3	Tumsar	73	468.221	83	302.488		
		75	416.017	82	125.473		
				21	51.844		
	Lakhani	380 B	2.881	101	194.346		
		380 C	17.834	112	44.054		
		380 D	9.134	119	43.26		
		380 E	37.413	92	105.615		
		185	433.823	106	109.062		
Total of Felling Series of Area		7	1385.323	8	976.142	15	2361.465
(4) Name :- Susurdoh Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
4	Jam-kandri	41	716.294				
		356 B	32.051				
		356 A	22.533				
		37	696.059				
	Lendezari	51	416.826	30	77.623		
		29	360.575				
Total of Felling Series of Area		6	2244.338	1	77.623	7	2321.961

(5) Name : - Kormbi Felling Series							
Sr.No.	Range	RF		FF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
5	Paoni	307	518.928				
		309	626.909				
		394 P	10.890				
	Lakhandur	303(275)	458.100	0	0	0	
Total of Felling Series of Area		4	1616.827	0	0.000	4	1616.827
(6) Name : -Mandavgota Felling Series							
Sr.No.	Range	RF		FF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
7	Paoni	313	666.452				
		315	582.748				
		316	401.5				
		317	304.7				
		323	39.253				
		324	266.283				
Total of Felling Series of Area		6	2460.938	0	0.000	6	2460.938
(8) Name : - Kanahargaon Felling Series				(6) Name : - Kanahargaon Felling Series			
Sr.No.	Range	RF		FF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
8	Paoni	322	421.605				
		318	573.44				
		320	428.967				
Total of Felling Series of Area		3	1424.012	0	0.000	3	1424.012
(9) Name : - Bhuyar Felling Series							
Sr.No.	Range	RF		FF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
9	Paoni	321	607.838	0	0		
		319	671.778	0	0		
		393	455.554	252	131.911		
Total of Felling Series of Area		3	1738.17	1	131.911	4	1867.081
(10) Name : - Kawalewada Felling Series							
Sr.No.	Range	RF		FF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
10	Adyal	290	471.459	312	131.969		
		291	698.083	196	143.433		
		388	316.192	211	183.828		
Total of Felling Series of Area		3	1485.734	3	459.230	6	1944.964

[11] Name :- Mohagaon Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
11	Nakadongri	64	167.369	5	196.810		
		67	436.465	4	67.032		
		361	196.332				
		358	301.229				
		358 B	12.714				
	Lendezari	59	581.229				
		60	520.831				
Total of Felling Series of Area		7	2156.086	2	263.842	9	2421.928
[12] Name :- Dahegaon Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
12	Lakhandur	271	465.790				
		270	620.790				
		272	401.840				
		743	33.000				
	Bakoli	377 A	46.907	148	333.862		
		377 B	31.877	127	153.27		
		377 C& D	36.680	133	84.592		
Total of Felling Series of Area		7	1696.989	3	571.424	10	2268.413
(13)Name :- Tidka Felling Series.							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area				
13	Lakhandur	298(266)	503.430	0	0.000	5	503.430
		300(268)	403.070	0	0.000		403.070
		301(269)	388.900				388.900
		302(274)	480.770				480.770
		304(276)	523.660				523.660
Total of Felling Series of Area		5	2299.830				2299.830
Grand Total of I. W.C.		59	21661.477	24	3250.576	83	24912.053

(2) ABSTRACT IMPROVEMENT WORKING CIRCLE								
Sr. No.	Range	Name Of Felling Series	RF		PF		Grand Total of Comptt.	Grand Total of Area in ha.
			Total Comptt.	Total Area in ha.	Total Comptt.	Total Area in ha.		
1	Bhandara	Waghodi Felling Series	3	1165.609	4	558.114	7	1723.719
2	Tumsar	Chicholi Felling Series	3	1064.625	9	213.290	7	2280.915
3	Tumsar	Sonegaon Felling Series	1	1385.321	8	976.142	18	2361.463
4	Jam Lakhni	Bassarbahi Felling Series	6	2244.338	1	77.623	7	2321.961
5	Pawani	Kanholi Felling Series	3	1156.727	0	0.000	3	1156.727
	Lakhandur	Kurmihi Felling Series	1	438.1	0	0.000	1	438.100
6	Pawani	Mandangaon Felling Series	6	2960.938	0	0.000	6	2960.938
7	Pawani	Kanhargaon Felling Series	3	1434.012	0	0	3	1434.012
8	Pawani	Bhoyar	3	1735.13	1	131.951	4	1867.081
9	Ashti	Kanadmouha Felling Series	3	1481.734	3	459.250	6	1940.984
10	Nakadongri	Mohagaon Felling Series	7	2156.086	2	263.842	9	2421.928
11	Lakhandur	Umargaon Felling Series	4	1380.43	0	0.000	4	1380.430
	Sakoli	Dahegaon Felling Series	3	107.569	3	571.431	6	679.000
12	Lakhandur	Felling Series	5	2299.830	0	0.000	5	2299.830
Grand Total of I.W.C. W.C.			59	21661.477	24	3250.576	83	24912.053

APPENDIX NO. XXXVII

SEQUENCE OF FELLING/ PLANTING/ CBO/CLEANING/ THINNING IN IMPROVEMENT WORKING CIRCLE

Sr.No.	New Coupe No. as per present plan	Year of Demarcation Preparation of Treatement Map, Marking	Year of Felling /SMC/PPO	PPO/PYO/SMC Works/CBO	Year of Planting	*6 th Year Cleaning	*11 th Year Thinning	Remarks
1	2	4	5	6	7	8	9	10
1	XI	Year - 1	Year - 1	Year - 2	Year - 3	Year - 6	Year - 11	After Felling Coupe is closed to Grazing for 5 Year
2	XII	Year - 1	Year - 2	Year - 3	Year - 4	Year - 7	Year - 12	After Felling Coupe is closed to Grazing for 5 Year
3	XIII	Year - 2	Year - 3	Year - 4	Year - 5	Year - 8	Year - 13	After Felling Coupe is closed to Grazing for 5 Year
4	XIV	Year - 3	Year - 4	Year - 5	Year - 6	Year - 9	Year - 14	After Felling Coupe is closed to Grazing for 5 Year
5	XV	Year - 4	Year - 5	Year – 6	Year - 7	Year - 10	Year - 15	After Felling Coupe is closed to Grazing for 5 Year
6	XVI	Year - 5	Year - 6	Year - 7	Year - 8	Year - 11	Year - 16	After Felling Coupe is closed to Grazing for 5 Year
7	XVII	Year - 6	Year - 7	Year - 8	Year - 9	Year - 12	Year - 17	After Felling Coupe is closed to Grazing for 5 Year
8	XVIII	Year - 7	Year - 8	Year - 9	Year - 10	Year - 13	Year - 18	After Felling Coupe is closed to Grazing for 5 Year
9	XIX	Year - 8	Year - 9	Year - 10	Year - 11	Year - 14	Year - 19	After Felling Coupe is closed to Grazing for 5 Year
10	XX	Year - 9	Year - 10	Year - 11	Year - 12	Year - 15	Year - 20	After Felling Coupe is closed to Grazing for 5 Year
11	I	Year - 10	Year - 11	Year - 12	Year - 13	Year - 16	Year - 21	After Felling Coupe is closed to Grazing for 5 Year
12	II	Year - 11	Year - 12	Year - 13	Year - 14	Year - 17	Year - 22	After Felling Coupe is closed to Grazing for 5 Year
13	III	Year - 12	Year - 13	Year - 14	Year - 15	Year - 18	Year - 23	After Felling Coupe is closed to Grazing for 5 Year
14	IV	Year - 13	Year - 14	Year - 15	Year - 16	Year - 19	Year - 24	After Felling Coupe is closed to Grazing for 5 Year
15	V	Year - 14	Year - 15	Year - 16	Year - 17	Year - 20	Year - 25	After Felling Coupe is closed to Grazing for 5 Year
16	VI	Year - 15	Year - 16	Year - 17	Year - 18	Year - 21	Year - 26	After Felling Coupe is closed to Grazing for 5 Year
17	VII	Year - 16	Year - 17	Year - 18	Year - 19	Year - 22	Year - 27	After Felling Coupe is closed to Grazing for 5 Year
18	VIII	Year - 17	Year - 18	Year - 19	Year - 20	Year - 23	Year - 28	After Felling Coupe is closed to Grazing for 5 Year
19	IX	Year - 18	Year - 19	Year - 20	Year - 21	Year - 24	Year - 29	After Felling Coupe is closed to Grazing for 5 Year
20	X	Year - 19	Year - 20	Year - 21	Year - 22	Year - 25	Year - 30	After Felling Coupe is closed to Grazing for 5 Year

Note : Coupe No. XI is proposed for year 2020-21
Note : 1. Year 1 is the Year of Sanctioned of Plan
Note : 2. The above Sequence applies to all Felling series of Improvement Working Circle.
***6th. year cleaning and 11th. year Thinning are for Worked Coupes' Natural Regeneration.**
Cleaning and thinning for Plantations in the coupes will be as per the Miscellaneous Regulations for Artificial Regeneration.

APPENDIX NO. XXXVIII

TREATMENT SERIES AND ANNUAL COUPE IN I.W.C. WORKING CIRCLE

1. Waghbodi Felling Series

Sr.No	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
1	Bhandara	RF	289	I	109.505	0	109.505
	Bhandara	RF	289	II	104.004	0	104.004
	Bhandara	RF	286	III	97.379	0	97.379
	Bhandara	RF	289	IV	104.814	0	104.814
	Bhandara	RF	289	V	107.242	0	107.242
	Bhandara	RF	289	VI	101.623	0	101.623
	Bhandara	RF	285	VII	86.9	0	86.900
	Bhandara	RF	285	VIII	84.632	0	84.632
	Bhandara	PF	96	IX	94.419	0	94.419
	Bhandara	PF	96	X	95.419	0	95.419
	Bhandara	PF	171	XI	47.4	0	47.400
	Bhandara	RF	286	XII	76.865	0	76.865
	Bhandara	RF	285	XIII	76.54	0	76.540
	Bhandara	RF	286	XIV	87.816	0	87.816
	Bhandara	RF	286	XV	55.442	0	55.442
	Bhandara	RF	286	XVI	72.843	0	72.843
	Bhandara	PF	90	XVII	78.014	0	78.014
	Bhandara	PF	90	XVIII	79.571	0	79.571
	Bhandara	PF	214	XIX	108.452	0	108.452
	Bhandara	PF	214	XX	54.839	0	54.839
Grand Total oF Felling Series.					**1723.719**	**0.000**	**1723.719**

2. Chicholi Felling Series

Sr.No	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
2	Tumsar	PF	10	I	75.236	0	75.236
	Tumsar	RF	81	II	138.996	0	138.996
	Tumsar	RF	78	III	53.663	0	53.663
	Tumsar	RF	79	IV	119.119	0	119.119
	Tumsar	RF	78	V	99.248	0	99.248
	Tumsar	RF	79	VI	130.43	0	130.430
	Tumsar	RF	78	VII	73.286	0	73.286
	Tumsar	RF	80	VIII	95.628	0	95.628
	Tumsar	RF	78	IX	71.247	0	71.247
	Tumsar	RF	80	X	145.493	0	145.493
	Tumsar	RF	80	XI	139.26	0	139.260
	Tumsar	RF	80	XII	153.805	0	153.805
	Tumsar	RF	77	XIII	140.412	0	140.412
	Tumsar	RF	77	XIV	131.522	0	131.522
	Tumsar	RF	77	XV	128.705	0	128.705
	Tumsar	PF	10	XVI	77.545	0	77.545
	Tumsar	RF	81	XVII	155.615	0	155.615
	Tumsar	PF	17	XVIII	59.509	0	59.509
	Tumsar	RF	79	XIX	112.654	0	112.654
	Tumsar	RF	79	XX	99.543	0	99.543
Grand Total oF Felling Series.					**2200.915**	**0.000**	**2200.915**

3 Sodhipur Felling Series.

Sr.No	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
3	Tumsar	PF	82	I	125.473	0	125.473
	Tumsar	PF	83	II	75.739	0	75.739
	Tumsar	RF	75	III	78.105	0	78.105
	Tumsar	RF	73	IV	184.52	0	184.520
	Lakhani	RF	185	V	77.846	0	77.846
	Lakhani	RF	185	VI	154.589	0	154.589

Sr.No	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
	Lakhani	PF	101	VII	194.346	0	194.346
	Lakhani	RF	380 B,C,D,E	VIII	67.262	0	67.262
	Tumar	RF	73	IX	152.167	0	152.167
	Tumar	PF	83	X	152.232	0	152.232
	Tumar	RF	75	XI	105.218	0	105.218
	Lakhani	RF	185	XII	96.98	0	96.980
	Lakham	PF	112	XIII	44.054	0	44.054
	Lakhani	PF	92		105.615	0	105.615
	Tumar	PF	83	XIV	74.517	0	74.517
	Tumar	PF	21	XV	51.844	0	51.844
	Lakhani	PF	119	XVI	43.26	0	43.260
	Lakhani	PF	106		109.062	0	109.062
	Tumar	RF	75	XVII	103.195	0	103.195
	Tumar	RF	75	XVIII	129.499	0	129.499
	Lakham	RF	185	XIX	104.408	0	104.408
	Tumar	RF	73	XX	131.534	0	131.534
Grand Total oF Felling Series.					**2361.465**	**0.000**	**2361.465**

4 Susurdoh Felling Series.

Sr.No	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
4	Jamkandri	RF	41	I	119.362	6.417	125.799
	Jamkandri	RF	41	II	118.485	0	118.485
	Jamkandri	RF	41	III	120.371	0	120.371
	Jamkandri	RF	41	IV	115.298	0	115.298
	Jamkandri	RF	41	V	117.198	0	117.198
	Jamkandri	RF	41	VI	119.143	0	119.143
	Jamkandri	RF	356 A	VII	22.533	0	22.533
	Jamkandri	RF	356 B		32.051	0	32.051
	Jamkandri	RF	37	VIII	139.142	0	139.142
	Jamkandri	RF	37	IX	133.382	0	133.382
	Jamkandri	RF	37	X	136.111	0	136.111
	Jamkandri	RF	37	XI	140.218	0	140.218
	Jamkandri	RF	37	XII	147.206	0	147.206
	Lendezari	RF	51	XIII	138.942	0	138.942
	Lendezari	RF	51	XIV	131.345	0	131.345
	Lendezari	RF	51	XV	146.539	0	146.539
	Lendesari	RF	29	XVI	90.143	0	90.143
	Lendezari	RF	29	XVII	85.25	0	85.25
	Lendezari	RF	29	XVIII	96.125	0	96.125
	Lendezari	RF	29	XIX	89.057	0	89.057
	Lendezari	PF	30	XX	77.623	0	77.623
Grand Total oF Felling Series.					**2315.544**	**6.417**	**2321.961**

5 Korambhi Felling Series.

Sr.No	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
5	Lalchandur	RF	303(275)	I	46	0	46
	Lakhandur	RF	303(275)	II	46	0	46
	Lakhandur	RF	303(275)	III	46	0	46
	Lakhandur	RF	303(275)	IV	46	0	46
	Lakhandur	RF	303(275)	V	46	0	46
	Lakhandur	RF	303(275)	VI	46	0	46
	Lakhandur	RF	303(275)	VII	46	0	46
	Lakhandur	RF	303(275)	VIII	46	0	46
	Paoni	RF	307	IX	57.67	0	57.67
	Paoni	RF	307	X	64.867	0	64.867
	Paoni	RF	307	XI	64.866	0	64.866
	Paoni	RF	307	XII	57.67	17.000	74.67
	Paoni	RF	307	XIII	125.425	0	125.425
	Paoni	RF	307	XIV	131.43	0	131.43
	Paoni	RF	309	XV	125.781	0	125.781

Sr.No	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
	Paoni	RF	309	XVI	128.425	0	128.425
	Paoni	RF	309	XVII	91.862	40.468	132.33
	Paoni	RF	309	XVIII	122.791	0	122.791
	Paoni	RF	309	XIX	119.582	0	119.582
	Paoni	NEF	394		10.890	0	10.890
	Lakhandur	RF	303(275)	XX	90.1	0	90.1
	Grand Total oF Felling Series.				**1559.359**	**57.468**	**1616.827**

6 Mandavgota Felling Series.

Sr.No	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
6	Paoni	RF	313	I	133.294	0	133.294
	Paoni	RF	313	II	135.191	0	135.191
	Paoni	RF	313	III	108.948	21.275	130.223
	Paoni	RF	313	IV	123.337	13.983	137.32
	Paoni	RF	313	V	130.424	0	130.424
	Paoni	RF	315	VI	114.284	0	114.284
	Paoni	RF	315	VII	120.319	0	120.319
	Paoni	RF	315	VIII	118.22	0	118.22
	Paoni	RF	315	IX	122.424	0	122.424
	Paoni	RF	315	X	107.501		107.501
	Paoni	RF	316	XI	133.833	0	133.833
	Paoni	RF	316	XII	130.719	0	130.719
	Paoni	RF	316	XIII	128.803	8.145	136.948
	Paoni	RF	317	XIV	126.175	0	126.175
	Paoni	RF	317	XV	130.482	0	130.482
	Paoni	RF	317	XVI	132.171	0	132.171
	Paoni	RF	317	XVII	115.872	0	115.872
	Paoni	RF	324	XVIII	88.761	0	88.761
	Paoni	RF	324	XIX	98.271	0	98.271
	Paoni	RF	324	XX	45.283	33.968	79.251
	Paoni	RF	323		39.255	0	39.255
	Grand Total oF Felling Series.				**2383.567**	**77.371**	**2460.938**

7 Kankalgaon Felling Series.

Sr.No	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
7	Paoni	RF	318	I	36.829	0	36.829
	Paoni	RF	318	II	36.829	0	36.829
	Paoni	RF	318	III	84.174	0	84.174
	Paoni	RF	322	IV	105.471	0	105.471
	Paoni	RF	322	V	105.456	0	105.456
	Paoni	RF	320	VI	71.67	16.107	87.777
	Paoni	RF	322	VII	53.41	0	53.410
	Paoni	RF	322	VIII	51.928	0	51.928
	Paoni	RF	323	IX	51.928	0	51.928
	Paoni	RF	315	X	61.512	0	61.512
	Paoni	RF	318	XI	69.606	0	69.606
	Paoni	RF	322	XII	53.41	0	53.410
	Paoni	RF	320	XIII	71.67	0	71.670
	Paoni	RF	318	XIV	84.984	0	84.984
	Paoni	RF	318	XV	53.823	0	53.823
	Paoni	RF	318	XVI	77.699	0	77.699
	Paoni	RF	318	XVII	67.967	0	67.967
	Paoni	RF	320	XVIII	77.699	0	77.699
	Paoni	RF	320	XIX	82.555	0	82.555
	Paoni	RF	320	XX	109.265	0	109.265
	Grand Total oF Felling Series.				**1407.905**	**16.107**	**1424.012**

8 Bhuyar Felling Series.

Sr.No	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
8	Paoni	RF	319	I	154.308	0	154.308
	Paoni	RF	319	II	101.107	0	101.107
	Paoni	RF	319	III	108.989	0	108.989
	Paoni	RF	319	IV	109.84	0	109.840

Sr.No	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
	Paoni	RF	319	V	100.415	0	100.415
	Paoni	RF	319	VI	97.119	0	97.119
	Paoni	RF	321	VII	126.265	0	126.265
	Paoni	RF	321	VIII	95.271	0	95.271
	Paoni	RF	321	IX	55.44	0	55.440
	Paoni	RF	321	X	93.653	0	93.653
	Paoni	RF	321	XI	92.268	0	92.268
	Paoni	RF	321	XII	89.501	0	89.501
	Paoni	PF	321	XIII	55.44	0	55.440
	Paoni	PF	252	XIV	65.955	0	65.955
	Paoni	PF	252	XV	65.956	0	65.956
	Paoni	RF	393	XVI	98.269	0	98.269
	Paoni	RF	393	XVII	95.236	0	95.236
	Paoni	RF	393	XVIII	87.658	0	87.658
	Paoni	RF	393	XIX	90.254	0	90.254
	Paoni	RF	393	XX	84.137	0	84.137
	Grand Total oF Felling Series.				**1867.081**	**0.000**	**1867.081**

9 Kawalewada Felling Series.

Sr.No	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
9	Adyal	RF	291	I	61.012	0	61.012
	Adyal	RF	388	II	78.35		78.350
	Adyal	RF	291	III	62.012		62.012
	Adyal	PF	212	IV	64.133		64.133
	Adyal	PF	212	V	67.836		67.836
	Adyal	RF	290	VI	57.38		57.380
	Adyal	RF	290	VII	80.938		80.938
	Adyal	RF	290	VIII	58.36		58.360
	Adyal	RF	290	IX	169.563		169.563
	Adyal	RF	290	X	105.218		105.218
	Adyal	PF	196	XI	143.433		143.433
	Adyal	PF	211	XII	94.329		94.329
	Adyal	PF	211	XIII	89.499		89.499
	Adyal	RF	388	XIV	78.35		78.350
	Adyal	RF	291	XV	110.074		110.074
	Adyal	RF	388	XVI	159.492		159.492
	Adyal	RF	291	XVII	148.924		148.924
	Adyal	RF	291	XVIII	147.305		147.305
	Adyal	RF	291	XIX	71.957		71.957
	Adyal	RF	291	XX	96.799		96.799
	Grand Total oF Felling Series.				**1944.964**	**0.000**	**1944.964**

10 Mohgaon Felling Series.

Sr.No	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
10	Nakadongri	RF	67	I	156.162	0	156.162
	Nakadongri	RF	67	II	148.162	0	148.162
	Nakadongri	RF	67	III	152.161	0	152.161
	Nakadongri	RF	84	IV	96.480	0	96.480
	Nakadongri	RF	84	V	90.889	0	90.889
	Nakadongri	RF	361	VI	104.160	0	104.160
	Nakadongri	RF	361	VII	92.172	0	92.172
	Nakadongri	RF	358	VIII	115.975	0	115.975
	Nakadongri	RF	358 P	IX	87.254	0	87.254
	Nakadongri	RF	358 B		12.711	0	12.711
	Nakadongri	PF	5	X	140.929	0	140.929
	Nakadongri	PF	5 P	XI	55.881	0	55.881
	Nakadongri	PF	4		67.032	0	67.032
	Lendezari	RF	59	XII	116.227	0	116.227
	Lendezari	RF	59	XIII	119.358	0	119.358
	Lendezari	RF	59	XIV	122.458	0	122.458
	Lendezari	RF	59	XV	114.896	0	114.896

Sr.No	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
	Lendezari	RF	59	XVI	108.19	0	108.190
	Lendezari	RF	60	XVII	135.254	0	135.254
	Lendezari	RF	59	XVIII	140.368	0	140.368
	Lendezari	RF	60	XIX	125.189	0	125.189
	Lendezari	RF	60	XX	120.02	0	120.020
Grand Total oF Felling Series.					**2421.928**	**0.000**	**2421.928**
11 Dahegaon Felling Series.							
Sr.No	**Range**	**Type**	**Comptt. No.**	**Coupe No.**	**Workable area in Ha.**	**Unworkable area in Ha.**	**Total area in Ha.**
1	2	3	4	5	6	7	8
11	Lakhandur	RF	272	I	115.421		115.421
	Lakhandur	RF	272	II	117.265	0	117.265
	Lakhandur	RF	272	III	107.395	0	107.395
	Lakhandur	RF	272	IV	129.759	0	129.759
	Lakhandur	RF	270	V	105.268	0	105.268
	Lakhandur	RF	270	VI	107.689	0	107.689
	Lakhandur	RF	270	VII	110.928	0	110.928
	Lakhandur	RF	270	VIII	111.584	0	111.584
	Lakhandur	RF	270	IX	105.698	0	105.698
	Lakhandur	RF	270	X	79.623		79.623
	Lakhandur	RF	271	XI	116.443	0	116.443
	Lakhandur	RF	271	XII	118.962	0	118.962
	Lakhandur	RF	271	XIII	111.365	0	111.365
	Lakhandur	RF	271	XIV	119.02		119.020
	Lakhandur	RF	743		33.000		33.000
	Sakoli	NRF	377 A	XV	46.907		46.907
	Sakoli	NRF	377 B		33.977		33.977
	Sakoli	NRF	377 C & D		26.685		26.685
	Sakoli	PF	148	XVI	66.6		66.600
	Sakoli	PF	148	XVII	133.332		133.332
	Sakoli	PF	148	XVIII	133.63		133.630
	Sakoli	PF	127	XIX	153.27	0	153.270
	Sakoli	PF	133	XX	84.592	0	84.592
Grand Total oF Felling Series.					**2268.413**	**0.000**	**2268.413**
12| Tidka Felling Series.							
Sr.No	**Range**	**Type**	**Comptt. No.**	**Coupe No.**	**Workable area in Ha.**	**Unworkable area in Ha.**	**Total area in Ha.**
12	Lakhandur	RF	302(274)	I	37.217	0.000	37.217
	Lakhandur	RF	302(274)	II	37.217	0.000	37.217
	Lakhandur	RF	302(274)	III	48.551	0.000	48.551
	Lakhandur	RF	302(274)	IV	51.724	0.000	51.724
	Lakhandur	RF	302(274)	V	65.678	0.000	65.678
	Lakhandur	RF	302(274)	VI	37.215	0.000	37.215
	Lakhandur	RF	302(274)	VII	48.551	0.000	48.551
	Lakhandur	RF	302(274)	VIII	51.724	0.000	51.724
	Lakhandur	RF	302(274)	IX	65.678	0.000	65.678
	Lakhandur	RF	302(274)	X	37.215	0.000	37.215
	Lakhandur	RF	304(276)	XI	121.200	0.000	121.200
	Lakhandur	RF	304(276)	XII	129.000	0.000	129.000
	Lakhandur	RF	304(276)	XIII	134.300	0.000	134.300
	Lakhandur	RF	304(276)	XIV	129.160	0.000	129.160
	Lakhandur	RF	300(268)	XV	120.300	0.000	120.300
	Lakhandur	RF	300(268)	XVI	120.510	0.000	120.510
	Lakhandur	RF	300(268)	XVII	162.260	0.000	162.260
	Lakhandur	RF	298(266)	XVIII	144.330	0.000	144.330
	Lakhandur	RF	298(266)	XIX	157.700	0.000	157.700
			301(269)		194.456	0.000	194.456
	Lakhandur	RF	298(266)	XX	201.400	0.000	201.400
			301(269)		194.456	0.000	194.456
Grand Total oF Felling Series.					**2299.830**	0.000	2299.830
Grand Total oF IWC Working Circle					**24754.690**	**157.363**	**24912.053**

APPENDIX NO. XXXIX

ALLOTTMENT OF COMPARTMENT TO AWC WORKING CIRCLE

(3) AFFORESTATION WORKING CIRCLE

(1) Name : - Zanzeriya Felling Series

Sr.No	Range	RF		PF		Total Comptt.RF +PF	Total Area in ha.
		Comptt. No.	Area in Ha.	Comptt. No.	Area in Ha.		
1	Tumsar	363 B	67.32	11	184.099		
		ZJ Under Section 20	247.49	25	187.509		
				27	39.024		
				26	135.287		
	Nakadongri	364	140.834	8	137.152		
		361 B	63.046				
		360	759.277				
	Total of Felling Series of Area	4	1277.967	5	683.471	9	1961.438

(2) Name : - Mohali Sukhara Felling Series

Sr.No	Range	RF		PF		Total Comptt.RF +PF	Total Area in ha.
		Comptt. No.	Area in Ha.	Comptt. No.	Area in Ha.		
2	Saoli	375	190.3	129	138.935		
		193	311.205	159	513.493		
		ZJ Under Section 20	1369.15	132	146.219		
				135	208.993		
				167	106.577		
	Total of Felling Series of Area	2	2020.655	5	1116.217	7	3136.872

(3) Name : -Matora Felling Series

Sr.No	Range	RF		PF		Total Comptt.RF +PF	Total Area in ha.
		Comptt. No.	Area in Ha.	Comptt. No.	Area in Ha.		
3	Lakhani	330A	4.399	114	59.274		
		ZJ Under Section 20	726.13	126	33.803		
				103	44.41		
	Bhandara			97	611.073		
				169	28.17		
				172	36.598		
				93	47.492		
				99	18.726		
				85	116.881		
				88	8.822		
				98	29.364		
				170	37.915		
				95	42.368		
				161	166.225		
	Total of Felling Series of Area	1	730.529	14	1285.118	16	2015.647

(4) Name : - Sawarla Felling Series								
Sr.No	Range	RF		PF		Total Comptt.RF +PF	Total Area in ha.
		Comptt. No.	Area in Ha.	Comptt. No.	Area in Ha.		
4	Pauni	314	564.6	227	15.641		
	Lakhandur	305	384.860	243	18.927		
		304	236.356	250	13.533		
		0	0	253	23.791		
		2J Under Section 20	168.74	251	21.268		
	Total of Felling Series of Area	3	1354.556	5	93.16	8	1447.716

(5) Name : - Madagi Felling Series							
Sr.No	Range	RF		PF		Total Comptt.RF +PF	Total Area in ha.
		Comptt. No.	Area in Ha.	Comptt. No.	Area in Ha.		
5	Adyal	302	160.862	198	118.444		
		389D	17.239	199	180.943		
		389A	17.883	190	70.437		
		292	345.601	205	28.46		
				200	32.129		
				213	347.807		
				203	29.727		
				204	57.587		
				201	69.84		
				188	95.113		
				189	50.075		
				202	18.28		
				207	30.55		
				208	196.956		
				193	110.082		
		2J Under Section 20	282.51				
	Total of Felling Series of Area	4	824.095	13	1426.429	19	2250.524

(6) Name : - Rajapur Felling Series							
Sr.No.	Range	RF		PF		Total Comptt.RF +PF	Total Area in ha.
		Comptt. No.	Area in Ha.	Comptt. No.	Area in Ha.		
6	Nakadongri			6	154.451		
				34	90.601		
				23	280.849		
				24	158.868		
				7	344.877		
				9	58.817		
	Lendrani	36	411.970	31	67.775		
				29	18.716		
	Jamkandi			35	172.792		
	Total of Felling Series of Area	1	411.97	9	1377.749	10	1789.719

(7) Name : - Borgaon Felling Series							
Sr.No.	Range	RF		PF		Total Comptt.RF +PF	Total Area in ha.
		Comptt. No.	Area in Ha.	Comptt. No.	Area in Ha.		
7	Bhandara	170	363.003	196	83.094		
		356	99.155	197	201.216		
				178	210.436		
				187	139.933		
				186	183.04		
				182	174.528		
		ZJ Under Section 20	1203.05				
Total of Felling Series of Area		3	1666.311	6	992.247	8	2658.558

(8) Name : - Gose-1 Felling Series							
Sr.No.	Range	RF		Gose PF		Village Name	Total Area in ha.
		Comptt. No.	Area	New Comptt. No.	Area		
8	Tumsar			254	10.00	Ranfoli	
				255	50.00	Dangaria	
				256	30.00	Khairanji	
				257	39.77	Oswaldipar	
				258	25.00	Kardee	
				259	15.00	Kisanpur	
				260	15.00	Jambhlapani	
				261	41.00	Lendezaree	
	Jamkandri	ZJ Under Section 20	682.56	262	25.00	Gedigam	
				263	23.00	Futala	
	Range	RF		Gose PF		Village Name	Total Area in ha.
		Comptt. No.	Area	New Comptt. No.	Area		
				264	49.00	Vasera (Harchhera)	
				265	8.00	Kumbri	
				266	61.00	Sihari	
				267	18.00	Chicholi	
				268	21.00	Betala	
	Bhandara			269	30.00	Tekapar H.	
				270	28.00	Usargondi	
				271	30.00	Tiddi	
				272	30.00	Silli	
				273	17.00	Sangam	
				274	19.00	Pandharabodi	
				275	25.00	Jaisha	
				276	40.00	Dhargaon	
				277	30.00	Kothurni	
				278	10.00	Kamleswada	
				279	125.00	Dawa	

Sr.No.	Range	RF		Gose PF		Village Name	Total Area in ha.
		Comptt. No.	Area	New Comptt. No.	Area		
				280	25.00	Gangalwada	
				281	30.00	Garada Jungli	
				282	29.23	Wadegaon	
				283	15.00	Belgaon	
				284	20.00	Chikhalbodi	
				285	70.00	Chowa	
				286	100.00	Borgaon Bk	
Total of Felling Series of Area		0	0.000	37	1127.00	33	1127.00

(9) Name : - Gose-2 Felling Series

Sr.No.	Range	RF		Gose PF		Village Name	Total Area in ha.
		Comptt. No.	Area	New Comptt. No.	Area		
9	Adyal			304	15.00	Pimpalgaon	
				305	65.00	Nerala	
				306	115.00	Katurli	
				307	50.00	Garada	
				308	30.00	Keshalwada	
	Faoni			309	20.00	Paoni	
				310	28.00	Wahi	
				311	20.00	Kotlpar	
				312	23.00	Kanala	
				313	15.00	Salebhati	
				314	9.00	Nilaj	
				315	11.00	Risti	
				316	40.00	Sawrla	
				317	25.00	Khatkheda	
	Lakhani			287	40.00	Gadeagan	
				288	33.00	Dattmangali	
				289	30.00	Pauldowana	
				290	35.00	Nanheri	
				291	35.00	Bacchewada	
				292	101.00	Amgaon Bk.	
				293	70.00	Ghanod	
				294	163.00	Pindkepar	
	Sakoli			295	13.000	Senduruwada	
				296	21.00	Sakoli	
				297	36.00	Gadkumbhali	
				298	161.37	Palasgaon/Sonka	
				299	9.00	Sukali	
				300	50.00	Uman	
				301	20.00	Sawargaon	
				302	44.00	Sangadi	
				303	61.184	Vihirgaon Bk.	
Total of Felling Series of Area		0	0.000	31	1388.504	31	1388.504

(10) Name :- Gose-3 Felling Series							
Sr.No.	Range	RF		Gose PF		Village Name	Total Area in ha.
		Compt. No.	Area	New Compt. No.	Area		
	Lakhandur	83 Under Section 29	707.890	0	0		0
				318	72.640	Chichpani	
				319	179.126	Pyati	
				320	36.591	Kanhalgaon	
				321	592.747	Indora	
				322	63.353	Kesoli	
				323	36.800	Chaprala	
				324	430.275	Pipaldara	
				325	165.551	Lakhandur	
				326	71.656	Ghaprala	
				327	126.950	Antargaon	
				328	45.000	Ghati	
				329	60.000	Kochi	
				330	111.560	Dabaraon	
				331	30.600	Pipermahu	
				332	42.000	Phadi	
				333	10.000	Mangaon	
				334	110.900	Murra	
				335	37.474	Zari	
				336	10.000	Khairiti	
				337	10.300	Tawasi	
	Total of Felling Series of Area	1	707.890	20	2263.517	30.000	2971.407
	Grand Total AFF. Working Circle		9476.533		11753.412		21429.945

Sr. No.	Range	Name Of Felling Series	RF		PF		Grant Total of Compt.	Grant Total of area in ha.
			Compt. No.	Area in ha.	Compt. No.	Area in ha.		
1	Tumsar	Zamcerna	4	1277.967	5	683.471	9	1961.438
2	Bakoli	Mohali sukhlata	2	2030.655	5	1116.217	7	3146.872
3	Bhandara/Lakhani	Mamia	1	730.529	14	1285.118	15	2015.647
4	Pauni	Bawarla	3	1354.356	5	93.16	8	1447.716
5	Ashti	Mudana	4	824.095	15	1426.429	19	2250.524
6	Nakadongri/Londesari	Raipur	1	411.97	9	1377.749	10	1789.719
7	Bhandara	Bargaon	2	1666.311	6	992.247	8	2658.558
8	Lakhanpur	Gose-1	0	682.56	37	1127	37	1809.560
9	Pauni/Ashti/Lakhani/Bakoli	Gose-2	0	0	31	1788.504	31	1788.504
10	Bhandara/Jambhurdhi/Asgaon	Gose-3	0	707.89	20	2263.517	20	2971.407
			17	9476.533	147	11753.413	164	21429.945
		Jhodpi Jungle					181Villages	4499.405
	Grand Total of AFF. W.C.							25929.350
Note :- The details of the area of Jhodpi Jungle included in this Working Circle is shown in Appendix No. XI								

APPENDIX NO. XL

SEQUENCE OF FELLING /PLANTING/CBO/CLEANING / THINNING IN AFFORESTATION WORKING CIRCLE

Sr.No.	New Coupe No. as per present plan	Year of Demarcation Preparation of Treatement Map, Marking	Year of Felling/CBO/SMC Works /PPO/ PYO	Year of Planting	*5 th Year Cleaning	*11th Year Thinning	Remarks
1	2	4	5	6	7	8	9
1	XI	Year - 1	Year - 1	Year - 2	Year - 6	Year - 11	After Felling Coupe is closed to Grazing for 5 Year
2	XII	Year - 2	Year - 2	Year - 3	Year - 7	Year - 12	After Felling Coupe is closed to Grazing for 5 Year
3	XIII	Year - 3	Year - 3	Year - 4	Year - 8	Year - 13	After Felling Coupe is closed to Grazing for 5 Year
4	XIV	Year - 4	Year - 4	Year - 5	Year - 9	Year - 14	After Felling Coupe is closed to Grazing for 5 Year
5	XV	Year - 5	Year - 5	Year - 6	Year - 10	Year - 15	After Felling Coupe is closed to Grazing for 5 Year
6	XVI	Year - 6	Year - 6	Year - 7	Year - 11	Year - 16	After Felling Coupe is closed to Grazing for 5 Year
7	XVII	Year - 7	Year - 7	Year - 8	Year - 12	Year - 17	After Felling Coupe is closed to Grazing for 5 Year
8	XVIII	Year - 8	Year - 8	Year - 9	Year - 13	Year - 18	After Felling Coupe is closed to Grazing for 5 Year
9	XIX	Year - 9	Year - 9	Year - 10	Year - 14	Year - 19	After Felling Coupe is closed to Grazing for 5 Year
10	XX	Year - 10	Year - 10	Year - 11	Year - 15	Year - 20	After Felling Coupe is closed to Grazing for 5 Year
11	I	Year - 11	Year - 11	Year - 12	Year - 16	Year - 21	After Felling Coupe is closed to Grazing for 5 Year
12	II	Year - 12	Year - 12	Year - 13	Year - 17	Year - 22	After Felling Coupe is closed to Grazing for 5 Year
13	III	Year - 13	Year - 13	Year - 14	Year - 18	Year - 23	After Felling Coupe is closed to Grazing for 5 Year
14	IV	Year - 14	Year - 14	Year - 15	Year - 19	Year - 24	After Felling Coupe is closed to Grazing for 5 Year
15	V	Year - 15	Year - 15	Year - 16	Year - 20	Year - 25	After Felling Coupe is closed to Grazing for 5 Year
16	VI	Year - 16	Year - 16	Year - 17	Year - 21	Year - 26	After Felling Coupe is closed to Grazing for 5 Year
17	VII	Year - 17	Year - 17	Year - 18	Year - 22	Year - 27	After Felling Coupe is closed to Grazing for 5 Year
18	VIII	Year - 18	Year - 18	Year - 19	Year - 23	Year - 28	After Felling Coupe is closed to Grazing for 5 Year
19	IX	Year - 19	Year - 19	Year - 20	Year - 24	Year - 29	After Felling Coupe is closed to Grazing for 5 Year
20	X	Year - 20	Year - 20	Year - 21	Year - 25	Year - 30	After Felling Coupe is closed to Grazing for 5 Year

Note : Coupe No. XI is proposed for year 2020-21

Note : 1. Year 1 is the Year of Sanctioned of Plan

Note : 2. The above Sequence applies to all Felling series of AFF Working Circle.

***6th. year cleaning and 11th. year Thinning are for Worked Coupes' Natural Regeneration.**

Cleaning and thinning for Plantations in the coupes will be as per the Miscellaneous Regulations for Artificial Regeneration.

APPENDIX NO. XLI

TREATMENT SERIES AND ANNUAL COUPE IN AFF WORKING CIRCLE

1 Zanzeriya Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workablearea in Ha.	Unworkable area in Ha.	Total area in Ha
1	2	3	4	5	6	7	8
1	Tuvesar	RP	363 B	I	67.32	0	67.320
	Tuvesar	PF	27	II	39.024	0	39.024
	Nakandongri	RP	360	III	74.786	0	74.786
	Nakandongri	RP	360	IV	64.749	0	64.749
	Nakandongri	PF	8	V	137.152	0	137.152
	Nakandongri	RP	360	VI	129.498	0	129.498
	Tuvesar	PF	25	VII	62.762	0	62.762
	Nakandongri	RP	360	VIII	103.6	0	103.600
	Tuvesar	PF	25	IX	125.147	0	125.147
	Nakandongri	RP	360	X	79.318	0	79.318
	Tuvesar	PF	26	XI	66.547	0	66.547
	Nakandongri	RP	364	XII	80.937	0	80.937
	Tuvesar	PF	26	XIII	68.74	0	68.740
	Nakandongri	RP	364	XIV	59.897	0	59.897
	Nakandongri	RP	360	XV	131.441	0	131.441
	Nakandongri	RP	361 B	XVI	63.046	0	63.046
	Tuvesar	PF	11	XVII	91.745	0	91.745
	Tuvesar	PF	11	XVIII	92.354	0	92.354
	Nakadongri	RP	360	XIX	109.517	0	109.517
	Nakadongri	RP	360	XX	66.368	0	66.368
			2J Under Section 20		247.49	0	247.490
Grand Total oF Felling Series.					1961.438	0.000	1961.438

2 Mohali Sukhura Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workablearea in Ha.	Unworkable area in Ha.	Total area in Ha
1	2	3	4	5	6	7	8
2	Saloli	PF	129	I	73.812	0	73.812
	Saloli	PF	129	II	65.123	0	65.123
	Saloli	PF	159	III	72.222	0	72.222
	Saloli	PF	159	IV	74.163	0	74.163
	Saloli	PF	159	V	73.056	0	73.056
	Saloli	RP	193	VI	84.78	6.17	70.990
	Saloli	RP	193	VII	63.13	0	63.130
	Saloli	RP	193	VIII	55.037	0	55.037
	Saloli	PF	193	IX	42.085	0	42.085
	Saloli	PF	159	X	72.346	0	72.346
	Saloli	PF	159	XI	71.759	0	71.759
	Saloli	PF	159	XII	75.436	0	75.436
	Saloli	PF	159	XIII	76.513	0	76.513
	Saloli	PF	132	XIV	71.319	0	71.319
	Saloli	PF	132	XV	74.9	0	74.900

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workableares in Ha.	Unworkable area in Ha.	Total area in Ha
	Salodi	PF	135	XVI	114.088	0	114.088
	Salodi	PF	135	XVII	94.905	0	94.905
	Salodi	RP	375	XVIII	190.3	0	190.300
	Salodi	PF	167	XIX	53.289	0	53.289
	Salodi	PF	167	XX	53.289	0	53.289
			ZJ Under Section 20		1599.15		1599.150
Grand Total of Felling Series.					**3130.702**	**6.170**	**3136.872**

3 Matora Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workableares in Ha.	Unworkable area in Ha.	Total area in Ha
1	2	3	4	5	6	7	8
3	Lakhani	RP	380 A	I	4.399	0	4.399
	Lakhani	PF	114		59.274	0	59.274
	Bhandara	PF	85	II	71.469	0	71.469
	Lakhani	PF	126	III	33.803	0	33.803
	Lakhani	PF	103	IV	44.41	0	**44.41**
	Bhandara	PF	97	V	86.714	0	86.714
	Bhandara	PF	181	VI	53.993	0	53.993
	Bhandara	PF	97	VII	88.326	0	88.326
	Bhandara	PF	181	VIII	93.412	0	93.412
	Bhandara	PF	97	IX	86.839	0	86.839
	Bhandara	PF	181	X	56.82	0	56.82
	Bhandara	PF	97	XI	88.052	0	88.052
	Bhandara	PF	97	XII	85.989	0	85.989
	Bhandara	PF	97	XIII	86.532	0	86.532
	Bhandara	PF	97	XIV	88.621	0	88.621
	Bhandara	PF	169	XV	28.17	0	28.17
	Bhandara	PF	172		46.598	0	46.598
	Bhandara	PF	93	XVI	41.492	0	41.492
	Bhandara	PF	99		18.726	0	18.726
	Bhandara	PF	88	XVII	8.822	0	8.822
	Bhandara	PF	98		29.364	0	29.364
	Bhandara	PF	170	XVIII	37.915	0	37.915
	Bhandara	PF	95	XIX	42.365	0	42.365
	Bhandara	PF	85	XX	45.412	0	45.412
			ZJ Under Section 20		726.130		726.13
Grand Total of Felling Series.					**2015.647**	**0.000**	**2015.647**

4 Sawarla Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workableares in Ha.	Unworkable area in Ha.	Total area in Ha
1	2	3	4	5	6	7	8
4	Paoni	RP	314	I	94.100	0	94.100
	Paoni	RP	314	II	94.100	0	94.100
	Paoni	RP	314	III	47.050	0	47.050
	Paoni	RP	314	IV	47.050	0	47.050
	Paoni	RP	314	V	47.050	0	47.050

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workableares in Ha.	Unworkable area in Ha.	Total area in Ha
	Paoni	RF	314	VI	94.100	0	94.100
	Lakhandur	RF	305(277)	VII	96	0	96.000
	Paoni	RF	314	VIII	47.050	0	47.050
	Paoni	RF	314	IX	47.050	0	47.050
	Paoni	RF	314	X	47.050	0	47.050
	Lakhandur	RF	305(277)	XI	47.65	0	47.650
	Paoni	RF	394	XII	55.065	0	55.065
	Paoni	RF	394	XIII	90.649	0	90.649
	Paoni	RF	394		90.642	0	90.642
	Lakhandur		305(277)	XIV	47.65		47.650
	Lakhandur	RF	305(277)	XV	94.9	0	94.900
	Paoni	PF	227		15.641	0	15.641
	Lakhandur		305(277)	XVI	98.66		98.660
	Paoni	PF	243	XVII	18.927	0	18.927
	Paoni	PF	250	XVIII	13.533	0	13.533
	Paoni	PF	253	XIX	33.791	0	33.791
	Paoni	PF	254	XX	21.268	0	21.268
			EJ Under Section 20		168.74		
Grand Total oF Felling Series.					1447.716	0.000	1447.716

5 Madagi Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workableares in Ha.	Unworkable area in Ha.	Total area in Ha
1	2	3	4	5	6	7	8
5	Adyal	PF	198	I	118.444	0	118.444
	Adyal	RF	302	II	160.862	0	160.862
	Adyal	PF	199	III	90.470	0	90.470
	Adyal	PF	190	IV	70.437	0	70.437
	Adyal	PF	205	V	28.460	0	28.460
	Adyal	PF	300	VI	32.126	0	32.126
	Adyal	PF	213	VII	173.904	0	173.904
	Adyal	PF	213	VIII	173.903	0	173.903
	Adyal	RF	389D,396A	IX	35.122	0	35.122
	Adyal	PF	199	X	90.473	0	90.473
	Adyal	PF	2,03,204	XI	87.314	0	87.314
	Adyal	PF	193	XII	110.082	0	110.082
	Adyal	PF	201		69.84	0	98.840
	Adyal	RF	292	XIII	123.834	0	123.834
	Adyal	RF	292	XIV	134.355	0	134.355
	Adyal	RF	293	XV	87.412	0	87.412
	Adyal	PF	1,88,189	XVI	145.188	0	145.188
	Adyal	PF	202	XVII	18.38	0	18.280
	Adyal	PF	207	XVIII	20.55	0	20.550
	Adyal	PF	209	XIX	98.478	0	98.478
	Adyal	PF	208	XX	98.478	0	98.478
			EJ Under Section 20		282.51		282.510
Grand Total oF Felling Series.					2250.524	0.000	2250.524

6 Rajapur Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workablearea in Ha.	Unworkable area in Ha.	Total area in Ha
1	2	3	4	5	6	7	8
6	Nakudongri	PF	9	I	56.817	0	56.817
	Lendesari	RF	36	II	105.216	0	105.216
	Lendesari	RF	36	III	101.751	0	101.751
	Lendesari	RF	36	IV	125.043	0	125.043
	Lendesari	RF	36	V	79.960	0	79.960
	Jamloondri	PF	35	VI	84.428	0	84.428
	Lendesari	PF	31		67.778	0	67.778
	Lendesari	PF	29	VII	18.716	0	18.716
	Nakudongri	PF	23	VIII	139.150	0	139.150
	Nakudongri	PF	24	IX	76.886	0	76.886
	Nakudongri	PF	24	X	81.982	0	81.982
	Jamloondri	PF	35	XI	88.364	0	88.364
	Nakudongri	PF	34	XII	90.601	0	90.601
	Nakudongri	PF	9	XIII	58.419	0	58.419
	Nakudongri	PF	6	XIV	64.113	0	64.113
	Nakudongri	PF	6	XV	61.919	0	61.919
	Nakudongri	PF	7	XVI	115.683	0	115.683
	Nakudongri	PF	7	XVII	114.361	0	114.361
	Nakudongri	PF	7	XVIII	114.833	0	114.833
	Nakudongri	PF	23	XIX	73.654	0	73.654
	Nakudongri	PF	23	XX	68.045	0	68.045
Grand Total of Felling Series.					1789.719	0.000	1789.719

7 Borgaon Felling Series.

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workablearea in Ha.	Unworkable area in Ha.	Total area in Ha
1	2	3	4	5	6	7	8
7	Bhandara	PF	178	I	53.806	0	53.806
	Bhandara	PF	178	II	53.806	0	53.806
	Bhandara	PF	178	III	51.412	0	51.412
	Bhandara	PF	178	IV	51.412	0	51.412
	Bhandara	PF	186	V	95.028	0	95.028
	Bhandara	PF	187	VI	76.468	0	76.468
	Bhandara	PF	187	VII	64.465	0	64.465
	Bhandara	RF	170	VIII	72.6	0	72.600
	Bhandara	RF	170	IX	72.6	0	72.600
	Bhandara	RF	170	X	72.6	0	72.600
	Bhandara	RF	170	XI	72.6	0	72.600
	Bhandara	RF	170	XII	72.603	0	72.603
	Bhandara	PF	195	XIII	83.094	0	83.094
	Bhandara	PF	197	XIV	51.206	0	51.206
	Bhandara	PF	197	XV	51.205	0	51.205
	Bhandara	PF	197	XVI	98.803	0	98.803
	Bhandara	RF	386	XVII	99.358	0	99.358

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workableares in Ha.	Unworkable area in Ha.	Total area in Ha
	Bhandara	PF	182	XVIII	83.476	0	83.476
	Bhandara	PF	182	XIX	91.052	0	91.052
	Bhandara	PF	186	XX	88.012	0	88.012
			ZJ Under Section 20		1203.95		1203.950
Grand Total oF Felling Series.					2658.538	0.000	2658.538
RF +PF Grand Total oF AFF W.C.					15254.304	6.170	15260.474

1 Gosekhurd-1 Felling Series.

Sr.No.	Range	Type	Village Name	Comptt. No.	Coupe No.	Total area in Ha.
1	2	3	4	5	6	7
8	Tumsar	Gose PF	Hardoli	254	I	10.000
		Gose PF	Dongarla	255		50.000
		Gose PF	Khairlanji	256	II	30.000
		Gose PF	Dewdipar	257	III	39.770
		Gose PF	Kardi	258		25.000
		Gose PF	Kishanpur	259	IV	15.000
		Gose PF	Janubhilapani	260		15.000
		Gose PF	Landezari	261	V	41.000
	Jamkandhi	Gose PF	Deulgaon	262	VI	25.000
		Gose PF	Futala	263		23.000
		Gose PF	Vasara Bz	264	VII	40.000
		Gose PF	Kandri	265		8.000
		Gose PF	Shirhari	266	VIII	81.000
		Gose PF	Chicholi	267	IX	18.000
		Gose PF	Betala	268		21.000
	Bhandara	Gose PF	Tekepar II	269	X	30.000
		Gose PF	Umaguruti	270		25.000
		Gose PF	Tiddi	271	XI	30.000
		Gose PF	Kili	272		30.000
		Gose PF	Songara	273	XII	17.000
		Gose PF	Pandurabodi	274		19.000
		Gose PF	Jakha	275		25.000
		Gose PF	Dhargaon	276	XIII	40.000
		Gose PF	Kothurni	277	XIV	30.000
		Gose PF	Kawalewada	278		10.000
		Gose PF	Dawa	279	XV	64.000
		Gose PF	Dawa	279	XVI	64.000
		Gose PF	Gangaiwada	280	XVII	25.000
		Gose PF	Gurada Jangali	281		30.000
		Gose PF	Wadegaon	282	XVIII	29.230
		Gose PF	Belgaon	283		15.000
		Gose PF	Chichalabodi	284		30.000
		Gose PF	Chowa	285	XIX	70.000
		Gose PF	Bargaon Bz	286	XX	100.000
		ZJ Under Section 20 (RF)	682.56	0	0	682.560
Grand Total oF Felling Series.				33		1809.560

1 Gosekhurd- 2 Felling Series.

Sr.No.	Range	Type	Village Name	Comptt. No.	Coupe No.	Total area in Ha.
1	2	3	4	5	6	7
9	Lakhani	Gose PF	Gadegaon	287	I	40.000
		Gose PF	Dantmangli	288		33.000
		Gose PF	Pauldauna	289	II	30.000
		Gose PF	Nanori	290		35.000
		Gose PF	Bamgewada	291	III	35.000
		Gose PF	Anjgaon Bz	292	IV	101.000
		Gose PF	Ghanod	293	V	70.000
		Gose PF	Pindkepar	294	VI	80.000
		Gose PF	Pindkepar	294	VII	83.000
	Sakoli	Gose PF	Sendurwafa	296	VIII	13.000
		Gose PF	Sakoli	296		21.000
		Gose PF	Gadkumbhali	297		38.000
		Gose PF	Palasgaon	298	IX	80.320
		Gose PF	Palasgaon	298	X	81.000
		Gose PF	Sukali	299	XI	9.000
		Gose PF	Umri	300		50.000
Sr.No.	Range	Type	Village Name	Comptt. No.	Coupe No.	Total area in Ha.
		Gose PF	Sawargaon	301	XII	20.000
		Gose PF	Sangadi	302		44.000
		Gose PF	Vihirgaon Bz	303	XIII	61.184
	Ardyal	Gose PF	Pimpalgaon	304	XIV	15.000
		Gose PF	Nerla	305		65.000
		Gose PF	Kanarli	306	XV	115.000
		Gose PF	Garada	307	XVI	50.000
		Gose PF	Kesalwada	308		30.000
	Paoni	Gose PF	Paoni	309	XVII	20.000
		Gose PF	Wahi	310		28.000
		Gose PF	Kotalpar	311		20.000
		Gose PF	Ranala	312	XVIII	23.000
		Gose PF	Salebhatti	313		15.000
		Gose PF	Nilaj	314	XIX	9.000
		Gose PF	Nimti	315		11.000
		Gose PF	Sawarla	316	XX	40.000
		Gose PF	Khatikheda	317		25.000
Grand Total oF Felling Series.				31		1388.504

1 Gosekhurd-3 Felling Series.

Sr.No.	Range	Type	Village Name	Comptt. No.	Coupe No.	Total area in Ha.
1	2	3	4	5	6	7
8	Lakhandur	Gose PF	chichgaon	318	I	72.640
		Gose PF	Pipar	319	II	179.126
		Gose PF	Kanhalgaon	320	III	36.591

Sr.No.	Range	Type	Village Name	Comptt. No.	Coupe No.	Total area in Hs.
		Gose PF	Indora	321	IV	148.187
		Gose PF	Indora	321	V	148.187
		Gose PF	Indora	321	VI	148.187
		Gose PF	Indora	321	VII	148.186
		Gose PF	Kesori	322	VIII	63.353
		Gose PF	Chaparala	323		36.800
		Gose PF	Pimpalgaon	324	IX	143.425
		Gose PF	Pimpalgaon	324	X	143.425
		Gose PF	Pimpalgaon	324	XI	143.426
		Gose PF	Lakhandur	325	XII	160.534
		Gose PF	Chaparala	326	XIII	31.650
		Gose PF	Antulgaon	327		126.950
		Gose PF	Silli	328	XIV	45.000
		Gose PF	Kochi	329		60.000
		Gose PF	Dahegaon	330	XV	111.560
		Gose PF	Piparwahi	331	XVI	30.600
		Gose PF	Pardi	332		42.000
		Gose PF	Manegaon	333		15.000
		Gose PF	Murza	334	XVII	110.900
		Gose PF	Zari	335	XVIII	37.474
		Gose PF	Khairi Rithi	336	XIX	10.000
		Gose PF	Tawasi	337	XX	70.300
		ZJ Under Section 20(RF)	707.890	0	0.000	**707.89**
Grand Total oF Felling Series.				**21**		**2971.411**
Grand Total oF Gose PF AFF W.C.				**85**	**0**	**6169.475**
Jhudpi Jungle				**181Villages**		**4499.405**
Grand Total oF RF + PF & Gose PF AFF W.C.						**25929.354**

APPENDIX NO.XLII

ALLOTTMENT OF COMPTT. TO P & CAM WORKING CIRCLE WITH FELLING SERIES

(5) FOREST PROTECTION & CATCHMENT WORKING CIRCLE

(1)	Name : - Bhuyar Felling Series						
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
1	Paoni	308 (394 D)	533.792	215	50.998		
		310	428.87	216	73.165		
	Lakhandur	306(278)	445.15	0	0		
				221	117.751		
				346	140.308		
Total of F.S. of Area		3	1407.812	4	382.222	7	1790.034
(2)	Name : - Dhanoli Felling Series						
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
2	Paoni	312	428.562	0	0		
		311	510.06	0	0		
				232	207.512		
				237	63.742		
				236	175.83		
Total of F.S. of Area		2	938.622	3	447.084	5	1385.706
(3)	Name : - Lendezari Felling Series						
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
3	Lendezari	30	524.068				
		31	469.67				
		33	525.687				
		34	336.294				
	Adyal	293	318.464	191	42.459		
	Bhandara	287	452.438				
Total of F.S. of Area		6	2624.621	1	42.459	7	2667.08
(4)	Name : - Kawalewada Felling Series						
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
4	Tumsar	69	364.217				
		363 A	62.22				
		362	133.764				
		363	139.074				

Sr.No.	Range	RF		FF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
5	Nakadongari	358 A	46.033				
		57	457.647				
		55	391.736				
	Bhandara			194	95.615		
Total of F.S. of Area		7	1624.691	1	95.615	8	1720.306
(6)	Name : - Pitesur Felling Series						
Sr.No.	Range	RF		FF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
6	Jamkandri	53	757.167				
	Jamkandri	54	643.855				
	Lendesari	35	100.82				
		32	413.993				
Total of F.S. of Area		4	2265.835	0	0	4	2265.835
Grand Total of FP & C W.C.		22	8861.581	9	967.38	31	9828.961

(5) ABSTRACT OF FOREST PROTECTION & CATCHMENT WORKING CIRCLE

Sr. No.	Range	Name Of Felling Series	RF		FF		Grand Total of Comptt.	Grand Total of Area in ha.
			Total Comptt.	Total Area in ha.	Total Comptt.	Total Area in ha.		
1	Pasni/Lakhandur	Bhuyar F.S.	3	1407.812	4	382.222	7	1790.034
2	Pasni	Dhamdi F.S.	2	938.622	3	447.084	5	1385.706
3	Lendesari/Adyal/Bhandara	Lendesari F.S.	6	2624.621	1	42.459	0	2667.08
4	Tumsar/Nakadongri/Bhandara	Kawadewada F.S.	7	1624.691	1	95.615	8	1720.306
5	Jam Kandri/Lendesari	Pitesur F.S.	4	2265.835	0	0	0	2265.835
Grand Total of F.P.& C. W.C.			22	8861.581	9	967.38	20	9828.961

APPENDIX NO. XLIII

SEQUENCE OF FELLING /PLANTING/CBO/CLEANING/THINNING IN P & CAM WORKING CIRCLE

Sr.No.	New Coupe No. as per present plan	Year of Demarcation Preparation of Treatement Map, Marking	Year of Felling/CBO/SMC Works /PPO/ PYO	Year of Planting	*6th Year Cleaning	*11th Year Thinning	Remarks
1	2	3	4	5	6	7	8
1	XI	Year - 1	Year - 1	Year - 2	Year - 6	Year - 11	After Felling Coupe is closed to Grazing for 5 Year
2	XII	Year - 2	Year - 2	Year - 3	Year - 7	Year - 12	After Felling Coupe is closed to Grazing for 5 Year
3	XIII	Year - 3	Year - 3	Year - 4	Year - 8	Year - 13	After Felling Coupe is closed to Grazing for 5 Year
4	XIV	Year - 4	Year - 4	Year - 5	Year - 9	Year - 14	After Felling Coupe is closed to Grazing for 5 Year
5	XV	Year - 5	Year - 5	Year - 6	Year - 10	Year - 15	After Felling Coupe is closed to Grazing for 5 Year
6	XVI	Year - 6	Year - 6	Year - 7	Year - 11	Year - 16	After Felling Coupe is closed to Grazing for 5 Year
7	XVII	Year - 7	Year - 7	Year - 8	Year - 12	Year - 17	After Felling Coupe is closed to Grazing for 5 Year
8	XVIII	Year - 8	Year - 8	Year - 9	Year - 13	Year - 18	After Felling Coupe is closed to Grazing for 5 Year
9	XIX	Year - 9	Year - 9	Year - 10	Year - 14	Year - 19	After Felling Coupe is closed to Grazing for 5 Year
10	XX	Year - 10	Year - 10	Year - 11	Year - 15	Year - 20	After Felling Coupe is closed to Grazing for 5 Year
11	I	Year - 11	Year - 11	Year - 12	Year - 16	Year - 21	After Felling Coupe is closed to Grazing for 5 Year
12	II	Year - 12	Year - 12	Year - 13	Year - 17	Year - 22	After Felling Coupe is closed to Grazing for 5 Year
13	III	Year - 13	Year - 13	Year - 14	Year - 18	Year - 23	After Felling Coupe is closed to Grazing for 5 Year
14	IV	Year - 14	Year - 14	Year - 15	Year - 19	Year - 24	After Felling Coupe is closed to Grazing for 5 Year
15	V	Year - 15	Year - 15	Year - 16	Year - 20	Year - 25	After Felling Coupe is closed to Grazing for 5 Year
16	VI	Year - 16	Year - 16	Year - 17	Year - 21	Year - 26	After Felling Coupe is closed to Grazing for 5 Year
17	VII	Year - 17	Year - 17	Year - 18	Year - 22	Year - 27	After Felling Coupe is closed to Grazing for 5 Year
18	VIII	Year - 18	Year - 18	Year - 19	Year - 23	Year - 28	After Felling Coupe is closed to Grazing for 5 Year
19	IX	Year - 19	Year - 19	Year - 20	Year - 24	Year - 29	After Felling Coupe is closed to Grazing for 5 Year
20	X	Year - 20	Year - 20	Year - 21	Year - 25	Year - 30	After Felling Coupe is closed to Grazing for 5 Year

Note : Coupe No. XI is praposed for year 2020-21

Note : 1. Year 1 is the Year of Sanctioned of Plan

Note : 2. The above Sequence applies to all Felling series of P& CAM. Working Circle.

***6th. year cleaning and 11th. year Thinning are for Worked Coupes' Natural Regeneration.**

Cleaning and thinning for Plantations in the coupes will be as per the Miscellaneous Regulations for Artificial Regeneration.

XLIII - A

TREATMENT SERIES AND ANNUAL COUPE IN F & CAM WORKING CIRCLE

1. **Bhuyar Felling Series**

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
1	Pauni	RF	221	I	58.875	0	58.875
		RF	308	II	60.702	0	60.702
		RF	310	III	53.608	0	53.608
		RF	240	IV	70.154	0	70.154
		PF	310	V	53.608	0	53.608
		PF	246	VI	70.154	0	70.154
		PF	221	VII	58.875	0	58.875
		RF	309	VIII	60.704	0	60.704
		RF	308	IX	67.987	36.001	103.988
		RF	308	X	106.837	0	106.837
		RF	308	XI	76.081	0	76.081
		RF	308	XII	125.482	0	125.482
		RF	310	XIII	53.609	0	53.609
		PF	215	XIV	50.998	0	50.998
		PF	310		53.609	0	53.609
		PF	216	XV	73.165	0	73.165
	Lakhandur	PF	306(278)		153.620	0	153.62
		RF	310	XVI	53.609	0	53.609
		RF	310	XVII	53.609	0	53.609
		RF	310	XVIII	107.217	0	107.217
	Lakhandur	PF	306(278)	XIX	140.90	0	140.9
	Lakhandur	RF	306(279)	XX	150.630	0	150.63
Total oF Felling Series.					**1754.033**	**36.001**	**1790.034**

2. **Dhanoli Felling Series**

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
2	Pauni	RF	311	I	85.125	0	85.125
		PF	311	II	90.254	0	90.254
		RF	311	III	78.365	0	78.365
		RF	311	IV	88.958	0	88.958
		RF	311	V	75.958	0	75.958
		RF	311	VI	91.400	0	91.400
		PF	237	VII	63.742	0	63.742
		PF	226	VIII	85.647	0	85.647
		PF	236	IX	90.183	0	90.183
		RF	312	X	79.425	47.425	126.85
		RF	312	XI	89.73	0	89.73
		RF	312	XII	42.896	0	42.896
		RF	312	XIII	62.609	0	62.609
		PF	232	XIV	65.062	0	65.062
		PF	232	XV	36.206	0	36.206
		PF	232	XVI	36.206	0	36.206
		PF	232	XVII	35.009	0	35.009
		PF	232	XVIII	35.009	0	35.009
		RF	312	XIX	50.343	0	50.343
		RF	312	XX	56.134	0	56.134
Total oF Felling Series.					**1338.281**	**47.425**	**1385.706**

3. **Lendesuri Felling Series**

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
3	Lendesuri	RF	30	I	74.366	60.365	134.731
		RF	30	II	80.268	59.895	140.163
		RF	30	III	70.685	55.365	126.050
		RF	30	IV	72.149	50.975	123.124
		RF	31	V	114.04	42.46	156.500
		RF	31	VI	112.265	38.2	150.465

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
		RF	31	VII	115.965	46.74	162.705
		RF	33	VIII	110.289	88.03	198.325
		RF	33	IX	121.305	79.16	200.465
		RF	33	X	70.187	56.81	126.997
		RF	34	XI	112.365	0	112.365
		RF	34	XII	118.698	0	118.698
		RF	34	XIII	105.231	0	105.231
	Bhandara	RF	287	XIV	114.963	0	114.963
		RF	287	XV	117.658	0	117.658
		RF	287	XVI	111.365	0	111.365
		RF	287	XVII	108.462	0	108.462
	Adyal	RF	293	XVIII	105.488	0	105.488
		RF	293	XIX	109.634	0	109.634
		RF	293	XX	101.322	0	101.322
		PF	191		42.459	0	42.459
Total oF Felling Series.					2069.080	576.000	2667.080

4. Kawalewada Felling Series

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
4	Tumsar	RF	69	I	99.03	8.499	107.529
	Nakadongri	RF	57	II	80.127	0	80.127
	Tumsar	RF	69	III	90.772	0	90.772
	Nakadongri	RF	57	IV	85.793	0	85.793
	Nakadongri	RF	57	V	65.505	0	65.505
	Nakadongri	NRF	356 A	VI	46.033	0	46.033
	Nakadongri	RF	57	VII	59.732	0	59.732
	Nakadongri	RF	55	VIII	79.537	0	79.537
	Bhandara	PF	194	IX	95.615	0	95.615
	Nakadongri	RF	55	X	87.417	23.256	110.673
	Tumsar	RF	363	XI	139.074	0	139.074
	Tumsar	RF	362	XII	133.764	0	133.764
	Nakadongri	RF	57	XIII	90.409	0	90.409
	Nakadongri	RF	57	XIV	86.081	0	86.081
	Tumsar	RF	69	XV	89.705	0	89.705
	Tumsar	RF	363 A	XVI	63.22	0	63.22
	Nakadongri	RF	55	XVII	79.318	0	79.318
	Tumsar	RF	69	XVIII	76.211	0	76.211
	Nakadongri	RF	55	XIX	42.89	0	42.89
	Nakadongri	RF	55	XX	79.318	0	79.318
Total oF Felling Series.					1688.551	31.755	1720.306

5. Pitesur Felling Series

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area in Ha.	Unworkable area in Ha.	Total area in Ha.
1	2	3	4	5	6	7	8
5	Isambaan	RF	32	I	103.654	0	103.654
		RF	32	II	107.589	0	107.589
		RF	32	III	106.987	0	106.987
		RF	32	IV	95.763	0	95.763
		RF	35	V	112.705	0	112.705
		RF	35	VI	115.648	0	115.648
		RF	35	VII	110.365	0	110.365
		RF	35	VIII	112.102	0	112.102
	Jam-kasadi	RF	53	IX	72.843	16.54	89.383
		RF	53	X	58.374	0	58.374
		RF	53	XI	77.7	0	77.7
		RF	54	XII	107.7	50.26	157.96
		RF	63	XIII	116.549	34.658	151.207
		RF	54	XIV	106.284	85.694	191.978
		RF	54	XV	114.987	35.957	150.944
		RF	53	XVI	82.556	0	82.556
		RF	53	XVII	50.181	0	50.181
		RF	53	XVIII	72.063	6.95	79.013
		RF	53	XIX	121.364	47.489	168.853
		RF	54	XX	127.273	15.699	142.973
Total oF Felling Series.					1972.589	293.246	2265.835
Grand Total oF Pro & Cat. W.C.					8842.534	986.427	9828.961

APPENDIX NO.XLIV

ALLOTTMENT OF COMPTT. TO F & P WORKING CIRCLE

(4) FOODER & PASTURE WORKING CIRCLE

(1) Name : - Kishanapur Felling Series

Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area in Ha.	Comptt. No.	Area in Ha.		
1	Bhandara	387 B	61.496	173	262.364		
		387 A	41.468	91	62.536		
		386 B	47.372	185	49.25		
				177	47.401		
				176	207.006		
				175	116.89		
				174	69.462		
Total of Felling Series of Area		3	150.336	7	815.111	10	965.447

(2) Name : - Seundad / Sonegaon Felling Series

Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area in Ha.	Comptt. No.	Area in Ha.		
2	Tumsar			19	48.064		
				15	129.845		
				22	58.862		
	Sakoli			157	220.191		
				160	145.691		
				161	92.389		
				162	187.171		
				153	116.229		
				165	67.444		
Total of Felling Series of Area		0	0	9	1069.886	9	1069.886

(3) Name : - Khapri Felling Series

Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area in Ha.	Comptt. No.	Area in Ha.		
3	Pauni	0	0	225	39.547		
		0	0	234	18.05		
		394 H	19.838	235	61.304		
		394 G	62.362	233	54.567		
				238	143.246		
				248	125.284		
				245	86.735		
				244	51.723		
				241	85.846		
	Adyal	388- A	43.899	210	56.249		
		389-C	37.304	209	60.529		
		401	399.02				
Total of Felling Series of Area		5	564.443	11	782.274	16	1346.717

(4) Name : -Rampuri Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area in Ha.	Comptt. No.	Area in Ha.		
4	Lakhani			123	235.607		
				122	109.39		
				121	175.545		
				125	188.757		
				124	130.142		
				120	36.328		
				117	132.595		
				107	161.66		
Total of Felling Series of Area		0	0	8	1170.024	8	1170.024
(5) Name : -Chandori Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area in Ha.	Comptt. No.	Area in Ha.		
5	Lakhani			108	82.098		
				109	125.363		
				155	13.144		
				102	55.39		
				104	188.351		
				115	188.357		
				113	59.696		
				111	79.736		
				110	137.969		
				105	79.108		
Total of Felling Series of Area		0	0	10	1009.434	10	1009.434
(6) Name : -Paunkhari Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area in Ha.	Comptt. No.	Area in Ha.		
6	Nakhadongri	359 A	95.968	1	130.051		
		359 B	37.996	2	289.747		
		361 A	13.962	3	90.537		
Total of Felling Series of Area		3	147.926	3	516.335	6	664.261
Grand Total of FFPW.C.		11	862.705	48	5360.064	59	6225.769

(4) ABSTRACT OF FOODER & PASTURE WORKING CIRCLE

Sr. No.	Range	Name Of Felling Series	RF		PF		Grand Total of Comptt.	Grand Total of Area in ha.
			Total Comptt.	Total Area in ha.	Total Comptt.	Total Area in ha.		
1	Bhandara	Kishanapur F.S.	3	130.336	7	815.111	10	965.447
2	Tumsar/Sakoli	Soedand / Soregaon F.S.	0	0	9	1069.886	9	1069.886
3	Pauni/Ardyal	Khapri F.S.	5	564.443	11	782.274	16	1346.717
4	Lakhani	Rampuri F.S.	0	0	8	1170.024	8	1170.024
5	Lakhani	Chandori F.S.	0	0	10	1009.434	10	1009.434
6	Nakadongri	Paunkhari F.S.	3	147.926	3	516.335	6	664.261
Grand Total of F.& P.W.C.			11	862.705	48	5360.064	59	6225.769

APPENDIX NO. XLV

PROGRAMME OF IMPROVEMENT WORKS AND GRAZING CLOSURES IN AREAS OF FODDER AND PASTURE WORKING CIRCLE

Coupe No.	Year of Demarcation Preparation of Treatement Map, Marking	Year of Felling/CBO/SMC Works /Removal of weeds	Year of Premansoon works		Year of Planting & Seed sowing		Year of Closure to Grazing	
			First Rotation	Second Rotation	First Rotation	Second Rotation	First Rotation	Second Rotation
A	Year - 1	Year - 1	Year - 1	Year - 5	Year - 2	Year - 6	Coupe will remain closed for 3 years	Coupe will remain closed for 3 years
B	Year - 1	Year - 2	Year - 2	Year - 6	Year - 3	Year - 7	Coupe will remain closed for 3 years	Coupe will remain closed for 3 years
C	Year - 2	Year - 3	Year - 3	Year - 7	Year - 4	Year - 8	Coupe will remain closed for 3 years	Coupe will remain closed for 3 years
D	Year - 3	Year - 4	Year - 4	Year - 8	Year - 5	Year - 9	Coupe will remain closed for 3 years	Coupe will remain closed for 3 years

Note: 1. Year 1 is proposed for year 2020-21

Note : 1. Year 1 is the Year of Sanctioned of the Plan.

Note : 2. The above Sequence applies to all series of FFP Working Circle.

***The Area under Fodder Plantation in the Coupe will remain closed for 5 year.**

APPENDIX NO. XLVI

TREATEMENT SERIES ANNUAL COUPE IN F & P WORKING CIRCLE

Sr.No.	Name of Range	Name of Pasture Series	Coupe No.	Comptt.No.	Type	Area in Ha.
1	Bhandara	Kanupur	A	173	PF	262.564
				174	PF	69.462
			Total			**332.026**
			B	175	PF	116.89
				176	PF	207.008
			Total			**323.898**
			C	91	PF	62.536
				177	PF	47.401
				183	PF	49.25
			Total			**159.187**
			D	387 A	NRF	41.468
				387 B	NRF	61.496
				386 B	NRF	47.372
			Total			**150.336**
Total of F. S.						**965.447**
2	Tumsar	Sonkund/ Sonegaon	A	15	PF	129.845
				19	PF	48.064
				22	PF	58.862
			Total			**236.771**
	Sakoli		B	157	PF	224.191
				160	PF	145.691
			Total			**369.882**
			C	161	PF	92.389
				162	PF	187.171
			Total			**279.56**
			D	153	PF	116.229
				165	PF	67.444
			Total			**183.673**
Total of F. S.						**1069.886**
3	Pauni	Khapri	A	225	PF	39.547
				233	PF	54.567
				394 H	NRF	19.838
				394 G	NRF	62.382
			Total			**176.334**
			B	234	PF	18.05
				235	PF	61.504
				238	PF	143.246
				248	PF	125.284
			Total			**348.084**
	Adyal		C	388 A	NRF	45.899
				389 C	NRF	37.304
				301	RP	399.02
				210	PF	56.245
				209	PF	60.529
			Total			**598.995**
			D	241	PF	85.846
				244	PF	51.723
				245	PF	85.735
			Total			**223.304**
Total of F. S.						**1346.717**
4	Lakhani	Rampuri	A	107	PF	161.66
				117	PF	132.595
			Total			**294.255**
			B	120	PF	36.328
				121	PF	175.545
				122	PF	109.39
			Total			**321.263**

Sr.No.	Name of Range	Name of Pasture Series	Coupe No.	Compt.No.	Type	Area in Ha.
			C	123	PF	235.607
			Total			**235.607**
			D	124	PF	130.142
				125	PF	188.757
			Total			**318.899**
Total of F. S.						**1170.024**
5	Lakhani	Chandori	A	104	PF	188.351
				102	PF	55.59
			Total			**243.941**
			B	105	PF	79.108
				108	PF	82.098
				109	PF	125.383
			Total			**286.589**
			C	110	PF	137.969
				111	PF	79.736
				113	PF	59.698
			Total			**277.403**
			D	115	PF	188.357
				155	PF	13.144
			Total			**201.501**
Total of F. S.						**1009.434**
6	Nakadongri	Paunkhairi	A	361 A	NRF	13.962
				359 A	NRF	95.968
				359 B	NRF	37.996
			Total			**147.926**
			B	1	PF	136.051
			Total			**136.051**
			C	2	PF	289.747
			Total			**289.747**
			D	3	PF	90.537
			Total			**90.537**
Total of F. S.						**664.261**
Grand Total of F & P. W. C.						**6225.769**

ABSTRACT

Sr.No.	Range	Name of F.S.	Total Area
1	Bhandara	Kanapur	965.447
2	Tumsar / Saloli	Sonkund/ Sonegaon	1069.886
3	Pauni / Adyal	Khapri	1346.717
4	Lakhani	Rampuri	1170.024
5	Lakhani	Chandori	1009.434
6	Nakadongri	Paunkhairi	664.261
Grand Total of F & P. W. C.			**6225.769**

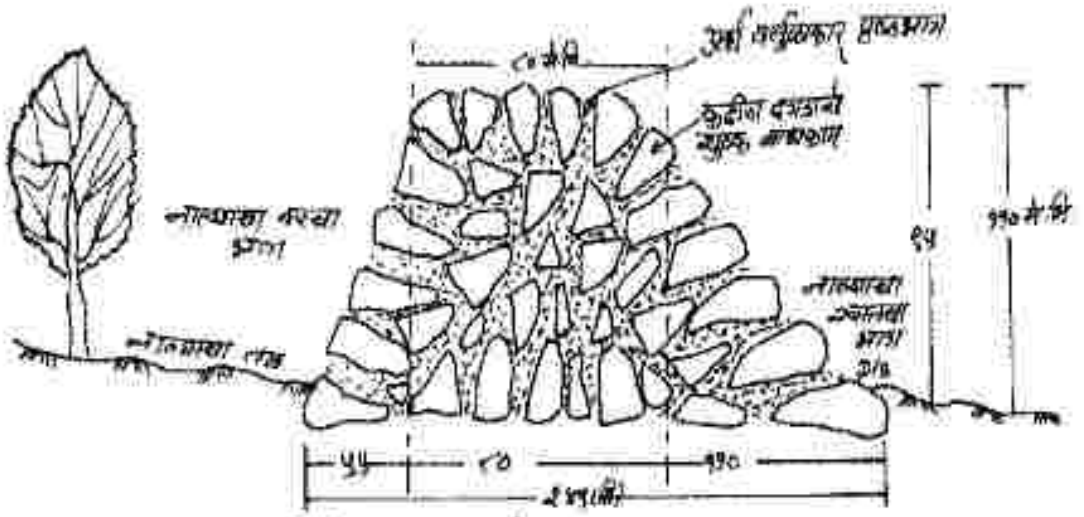
APPENDIX NO. XLVII

PERMANENT NURSERIES IN BHANDARA FOREST DIVISION

Range	Location	Name of Nurseries	Extent Area in Ha.	Scheme	Watering Facility
					Well
Sakoli	Jambhadi	Jambhadi	25.50	Non-Plan	Well
	Bhivakhidaki	Bhivakhidaki	5.00	Non-Plan	Well

APPENDIX NO. XLVIII

DESIGNS AND DETAILS OF NALLA BUNDS

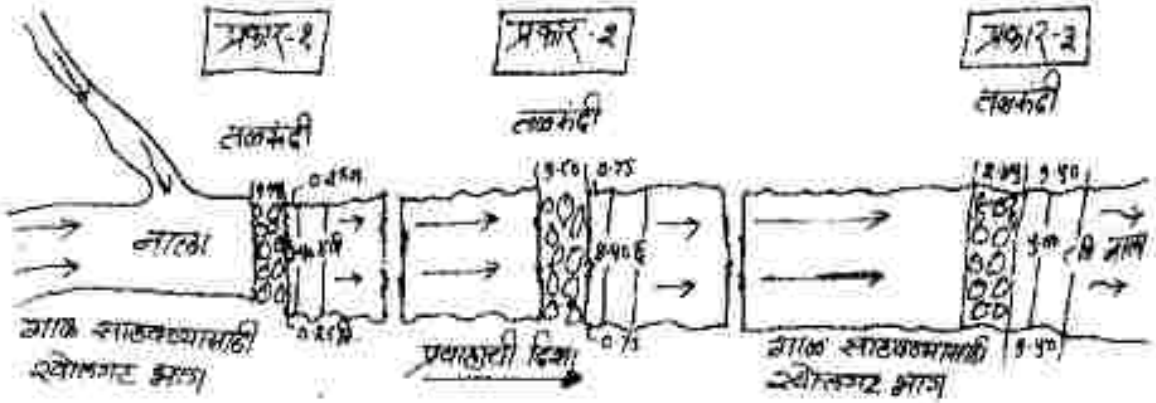


३. मोठे प्रवाह अवरोधक - प्रकार -३

प्रमाण - १:४०

१. भरती प्रवाह सुरक्षाभिंत उघडाई ... ८ m × ४.५५ × ०.५५ = ४.९४ घ.मि.

२. मुख्य दगडी प्रवाह अवरोधक ... ८ m × $\frac{४.५५ + ०.८०}{२}$ × ३.१० = १४.३० घ.मि.



नाला तळ प्रक्षेप (PLAN)

प्रमाण १ से.मी. = २ मि.

टिप्पणी व विनिर्देश **(Specifications) :**

1. सदया जमिनीची मोठ्या प्रमाणात धूप होत आहे. त्याचे कमीत कमी प्रमाण 1.80 घन मीटर प्रति हेक्टर प्रति वर्ष (25.73 घन फूट / एकर / वर्ष) इतके आहे ही धूप थांबविण्यासाठी प्रवाह अवरोधक प्रस्तावित केलेले आहेत.
2. प्रवाह अवरोधक बांधावयाच्या नाल्यांना क्रमांक द्यावेत. पहिल्या क्रमांकाच्या नाल्यावरील अवरोधकांना 1/1, 1/2, 1/3 ... ____ प्रमाणे क्रमांक द्यावेत. दुस-या क्रमांकाच्या नाल्यावरील अवरोधकांना 2/1, 2/2, 2/3 ____ प्रमाणे क्रमांक द्यावेत. त्याप्रमाणे मोजमाप पुस्तकात नोंद घ्यावी. तसेच ऑइल पेंटने प्रत्येक अवरोधकास जागेवर क्रमांक द्यावेत.
3. अवरोधकाकरिता जागा निवडण्यासाठी नाल्याच्या आरपासून सुरुवात करावी. गाळ साठण्यासाठी जेथे खोलगट भाग असेल तो नाल्यातील जागा जास्त योग्य लहान, मध्यम व मोठ्या अवरोधकासाठी 5 मी. 7.50 मि. 9 मि. पर्यंत गाळ साठू शकला पाहिजे. नाल्याची रुंदी 8 मि.पेक्षा जास्त नसावी.
4. अवरोधकाचे काम चालू करताना नाल्याची काटकोनात खोदाई करावी. नाल्याच्या बाजूस दोन्ही दोन्ही मेटी पाहिजे.
5. नाल्याच्या मातीतील अजूबाजूचे मोठे दगड (डबर) निवडून घ्यावेत. अंदाजबोबड आकार असल्यास सुतळीने फोडून घ्यावेत. ठिसूळ किंवा गोल दगड वापरू नये. प्रत्येक दगड शक्यतो 15 सेमी. जास्त आकाराचा व 30 से.मी. पेक्षा जास्त लांबीचा असावा.
6. साठवलेल्या दगडातील सर्वात मोठ्या आकारमानाचे दगड मातीत घट्ट बसवावेत. त्यासाठी छिपाचा / बारीक दगडाचा वापर करावा.
7. वरील बांधकामासाठी नाल्याच्या वरील बाजूस दोन भाग उतीस एक भाग उताराची असा उतार व नाल्याच्या खालच्या बाजूस 1 : 1 असा उतार द्यावा. प्रत्येक दगड उताराच्या काटकोनात पक्का बसला पाहिजे.
8. अवरोधकाच्या मधील बांधकामासाठीही दगडाचा उपयोग करावा. छिपा लावून सर्व दगड व्यवस्थित अडक करून बसविले पाहिजे. संख्याची जाडी 2.5 पेक्षा जास्त नसावी.
9. अवरोधकाच्या सर्वात वरचे बांधकाम वरची कोनाप्रमाणे उभे दगड रोवून आवश्यकतेनुसार करावे. पृष्ठभागाचे दगड छिपाने घट्ट बसावे. यामुळे पूर आला तरी अवरोधकाची दगड वाहून जाणार नाहीत.
10. जास्त बांधकामाची माहिती आहे, अशा लोकांनाच प्रत्यक्ष बांधकाम करण्यास सांगावे. त्यांनी सुतळीचा वापरच करावा.
11. अवरोधकाचा एक दगड जरी सैल राहिला तर अवरोधक वाहून जाण्याची शक्यता आहे. तेव्हा प्रत्यक्ष बांधकाम करताना सर्वांपरी काळजी घ्यावी.
12. मजूरांना नाल्याच्या वरच्या बाजूस 1 फूट उंचीस 6 इंच व खालच्या बाजूस 1 फूट उंचीस 1 फूट असा अवरोधकास उतार द्यावयाचा आहे, हे वारंवार समजून सांगावे म्हणजे चांत चूक होणार नाही.

प्रवाह अवरोधक **(DRY CHECK DAMS)** वन अभियंता कार्यालय, म.रा. नागपूर.		
प्रमाण : वरीलप्रमाणे पत्रांक नं: वअ / / 93 तारीख : 22.1.93 रेखांकन : मा.वि.आकरे तपासनीस : शि.रा. माने व.अ.म.रा.ना.		शि.रा. माने वन अभियंता म.रा. नागपूर

APPENDIX NO. XLIX

ECOLOGICAL INDEX

Ecological Index of a site gives us an idea as to the no. of plants which could be sustained per hectare on a particular site depending upon the various locality factor of the area and the value of 13.45 is taken as a standard for a site capable of sustaining 2500 seedling per ha. There is no need for planting more seedling per ha. than those could be sustained on a particular site. The emphasis should be on growing the optimum no. of seedlings per ha. which should grow into a healthy future stock with little mortality.

The Ecological Index for this area (Average) is 13.15 i.e2444 say 2500 shall be Planted per Ha. In these areas.

Evapotranspiration of Bhandara Station in year 2007

1. Range of maximum temperature (T_r)

Average : 44.5° C

2. Annual precipitation (P) = 1359.3 mm

3. Number of Rainy days (D) = 64 days

E_{pe}= Potential Evapotranspiration in mm = 148.66

$$\text{Ecological Index} = \frac{P \times D}{T_r \times E_{pe}}$$

$$= \frac{1359.3 \times 64}{44.5 \times 148.66}$$

= 13.15

Soil Type and Suitable Species

Sr No	Soil type	Suitable species
1	Sandy loam soil	Grewia, Ber, Kala Siris, Albizziaodoratisima, Tamarindusindica, Dalbergiasisoo, Pongamiapinnata, Anthocepaluskadamba, Ain, Shiwan, Teak.
2	Clayey Loam soil	Kala Siris, Dalbergialatifolia, Pterocarpus marsupium, Adina cordifolia, Mitragynaparviflora.
3	Black Cotton soil	Neem, Soymidafebrifuga (Rohan) Buchananialanzan, Acacia auriculiformis, Khair, Hiwar (Acacia leucophloea), Acacia nilotica, Kala Siris, Albizziaprocera, Dalbergialatifolia, Ougeniaoogenensis, Lagerstroemia parviflora.
4	Stiff Clay soils	Aegle marmelos, Semicarpusanacardium, Cassia fistula, Cassia siamea, Adina cardifolia, Mahua.
5	Riverain soil	Xyliaxylocarpa, Dalbergiasisoo, Bombaxciba.
6	Sandy soil	Khair, Terminalia arjuna, Casuarina sp.
7	Hilly tract with good soil	Prosopisjuliflora
8	Water logged Area	Terminalia arjuna, Jamun
9	Hilly tract with poor soil	Ailanthus excelsa, Melia azadirach, Buchananialanzan
10	Gravely soil	Rohan, Acacia auriculiformis, Khair, Mahua, Annona squamosa, Dhawda, Bauhinia variegata, Cassia siamea, Terminalia chebula.
11	Shallow soil	Sterculiaurens, Ailanthus excelsa, Melia azadirach, Khair, Hiwar, Xyliaxylocarpa, Bauhinia variegata, Castula, Cassia siamea, Hardwickiabinnata, Dhawda, Terminalia chebula.
12	Lateritic soil	Accaciaauriculiformis, Xyliaxylocarpa, Terminalia belerica, Terminalia chebula, Neem, Karanj, Mahua (oil bearing seeds).
13	Swampy soil	Acacia nilotica, Albizziaprocera, Samaniasaman, Mitragynaparviflora, Terminalia arjuna.
14	Grassy Blank soil	Samaniasaman, Bombaxceiba.

APPENDIX NO L

THINNING SCHEDULE OF OLD TEAK PLANTATION YEAR WISE

Sr.No	Range	Plantation Year	Compt No	Plantation Area in ha
The Thinning operation for following Areas to be carried out in year - 1				
1	Bhandara	1956	139	2.000
	Total			**2.000**
2	Bhandara	1957	138	2.400
	Bhandara	1957	135	4.000
	Total			**6.400**
3	Bhandara	1958	138	4.100
	Bhandara	1958	146	3.300
	Tumsar	1958	49	3.200
	Total			**10.600**
4	Bhandara	1959	139	4.000
	Bhandara	1959	146	4.000
	Tumsar	1959	60	4.000
	Total			**12.000**
5	Bhandara	1960	140	5.300
	Bhandara	1960	172	3.600
	Bhandara	1960	137	4.000
	Bhandara	1960	164	4.900
	Bhandara	1960	168	2.000
	Paoni	1960	289	5.000
	Tumsar	1960	76	4.000
	Tumsar	1960	61	4.000
	Tumsar	1960	67	4.000
	Tumsar	1960	28	4.000
	Sakoli	1960	206	16.000
	Sakoli	1960	21	7.300
	Total			**64.100**
6	Bhandara	1961	172	2.000
	Bhandara	1961	154	4.000
	Paoni	1961	288	4.000
	Tumsar	1961	49	2.000
	Tumsar	1961	67	6.100
	Sakoli	1961	206	6.000
	Sakoli	1961	20	12.100
	Total			**36.200**
7	Bhandara	1962	154	6.100
	Bhandara	1962	168	1.000
	Paoni	1962	305	18.000
	Paoni	1962	324	6.100
	Paoni	1962	293	11.300
	Tumsar	1962	31	6.100
	Sakoli	1962	206	16.000
	Sakoli	1962	20	8.100
	Total			**72.700**
8	Bhandara	1963	173	20.200
	Bhandara	1963	131	30.300
	Paoni	1963	324	5.300
	Tumsar	1963	31	8.100
	Tumsar	1963	28	6.100
	Tumsar	1963	67	6.100
	Tumsar	1963	57	6.100
	Tumsar	1963	76	4.000
	Sakoli	1963	27	40.400
	Sakoli	1963	20	10.100
	Sakoli	1963	24	20.200
	Total			**177.100**
9	Bhandara	1964	155	6.100
	Bhandara	1964	139	14.200
	Bhandara	1964	188	3.200
	Bhandara	1964	191	5.700
	Bhandara	1964	186	6.100
	Bhandara	1964	165	16.100

Sr.No	Range	Plantation Year	Comptt No	Plantation Area in ha
	Bhandara	1964	178	6.100
	Bhandara	1964	136	4.000
	Bhandara	1964	147	4.900
	Bhandara	1964	174	7.200
	Tumsar	1964	75	4.000
	Tumsar	1964	56	3.200
	Tumsar	1964	67	4.000
	Tumsar	1964	49	4.000
	Sakoli	1964	206	22.000
	Total			**110.800**
10	Bhandara	1965	174	22.100
	Bhandara	1965	191	6.100
	Bhandara	1965	135	10.100
	Bhandara	1965	131	12.100
	Bhandara	1965	176	60.700
	Paoni	1965	294	20.200
	Paoni	0	0	0.000
	Paoni	1965	257	8.100
	Tumsar	1965	70	6.000
	Tumsar	1965	67	8.000
	Tumsar	1965	55	4.000
	Tumsar	1965	30	12.000
	Tumsar	1965	68	8.000
	Sakoli	1965	206	4.000
	Sakoli	1965	23	40.000
	Sakoli	1965	19 & 20	8.100
	Total			**229.500**
11	Bhandara	0	0	0.000
	Bhandara	1966	177	70.600
	Bhandara	1966	138	10.100
	Bhandara	1966	131	10.100
	Bhandara	1966	135	10.100
	Paoni	1966	306	8.100
	Paoni	0	0	0.000
	Paoni	1966	287	8.100
	Paoni	1966	294	8.100
	Paoni	1966	297	8.100
	Paoni	1966	300	8.100
	Tumsar	1966	68	4.000
	Tumsar	1966	55	4.000
	Tumsar	1966	35	4.000
	Tumsar	1966	77	4.000
	Tumsar	1966	58	24.000
	Sakoli	1966	205	24.000
	Sakoli	1966	206	14.000
	Sakoli	1966	20	10.100
	Sakoli	1966	23	40.200
	Total			**269.700**
12	Tumsar	1967	56	6.100
	Tumsar	1967	67	4.000
	Sakoli	1967	19 & 20	25.000
	Total			**35.100**
	Total of Area			**1026.200**
	The Thinning operation for following Areas to be carried out in year - 2			
13	Tumsar	1968	68	4.100
	Sakoli	1968	19 & 20	20.200
	Total			**24.200**
14	Bhandara	1969	136	30.300
	Paoni	1969	289	8.000
	Sakoli	1969	23	17.000
	Total			**55.300**
15	Paoni	1970	0	0.000
	Sakoli	1970	24 & 27	25.000
	Total			**25.000**
16	Paoni	1971	290	20.000
	Paoni	1971	0	0.000
	Tumsar	1971	51	10.100

Sr.No	Range	Plantation Year	Comptt No	Plantation Area in ha
	Sakoli	1971	24	20.000
	Total			**50.100**
17	Paoni	1972	0	0.000
	Tumsar	1972	51	10.100
	Sakoli	1972	14	20.000
	Total			**30.100**
18	Lakhani	1979	165	50.00
	Lakhani	1979	185	50.00
	Total			**100.00**
19	Lakhani	1980	185	50.00
	Total			**50.00**
	Lakhani	1981	165	25.00
	Total			**25.00**
21	Lakhani	1982	185	56.00
	Total			**56.00**
22	Lendezari	1984	51	20.00
	Total			**20.00**
23	Tumsar	1985	67	30.00
	Total			**30.00**
24	Tumsar	1986	364	40.00
	Total			**40.00**
25	Lakhani	1987	92 Kh.126,127	20.00
	Tumsar	1987	70 A	53.00
	Tumsar	1987	82	35.00
	Total			**108.00**
26	Nakadongari	1988	67	25.00
	Nakadongari	1988	55	149.00
	Paoni	1988	0	0.00
	Nakadongari	1988	67	25.00
	Total			**199.00**
27	Nakadongari	1989	55	20.00
	Nakadongari	1989	361	25.00
	Nakadongari	1989	83	55.00
	Nakadongari	1989	359	20.00
	Total			**120.00**
	Total of Area			**932.70**
	The Thinning operation for following Areas to be carried out in year - 3			
28	Nakadongari	1989	360	25.00
	Paoni	1989	0	0.00
	Lendezari	1989	51	48.00
	Tumsar	1989	360	22.00
	Tumsar	1989	359	20.00
	Tumsar	1989	67	60.00
	Tumsar	1989	55	56.00
	Tumsar	1989	83	112.00
	Paoni	1989	0	0.00
	Tumsar	1989	360	22.00
	Tumsar	1989	359	20.00
	Tumsar	1989	67	30.00
	Nakadongari	1989	361	25.00
	Nakadongari	1989	83	55.00
	Nakadongari	1989	359	20.00
	Nakadongari	1989	360	25.00
	Lendezari	1989	51	48.00
	Tumsar	1989	67	30.00
	Tumsar	1989	55	18.00
	Total			**636.00**
29	Tumsar	1990	84	25.00
	Tumsar	1990	82	25.00
	Total			**50.00**
30	Lakhani	1991	185	66.00
	Paoni	1991	Kh. 20,21	30.00
	Lendezari	1991	52	50.00
	Jamkandri	1991	53	25.00
	Jamkandri	1991	46	20.00
	Tumsar	1991	361	87.00
	Total			**278.00**
	Total of Area			**964.00**

The Thinning operation for following Areas to be carried out in year - 4

Sr.No	Range	Plantation Year	Comptt No	Plantation Area in ha
31	Jamkandri	1991	53	25.00
	Lakhani	1991	185	66.00
	Pami	1991	Kh. 20,21	30.00
	Lendezari	1991	52	50.00
	Lendezari	1991	49	35.00
	Jamkandri	1991	46	20.00
	Total			**216.00**
32	Nakadongari	1992	360	40.00
	Lendezari	1992	29	60.00
	Lendezari	1992	28	48.00
	Jamkandri	1992	43	50.00
	Jamkandri	1992	39	75.00
	Jamkandri	1992	46	40.00
	Jamkandri	1992	39	70.00
	Nakadongari	1992	360	40.00
	Lendezari	1992	29	60.00
	Lendezari	1992	28	48.00
	Jamkandri	1992	43	50.00
	Jamkandri	1992	46	40.00
	Total			**621.00**
33	Lendezari	1993	29	60.00
	Total			**60.00**
34	Nakadongari	1995	360	120.00
	Jamkandri	1995	40	30.00
	Jamkandri	1995	40	30.00
	Total			**180.00**
	Total of Area			**1077.00**

The Thinning operation for following Areas to be carried out in year - 5

35	Lakhani	1996	183	40.00
	Tumsar	1996	60	60.00
	Total			**100.00**
36	Tumsar	1997	359	40.00
	Tumsar	1997	362	40.00
	Tumsar	1997	79	56.00
	Tumsar	1997	63	150.00
	Tumsar	1997	79	56.00
	Total			**342.00**
37	Tumsar	1998	64	75.00
	Total			**75.00**
38	Tumsar	1999	72	50.00
	Tumsar	1999	67	50.00
	Total			**100.00**
39	Lakhani	2000	381B	60.00
	Tumsar	2000	4	72.00
	Total			**132.00**
40	Jamkandri	2002	49,34,44,495	60.00
	Tumsar	2002	2.3	60.00
	Total			**120.00**
41	Jamkandri	2004	44	70.00
	Tumsar	2004	61	60.00
	Total			**130.00**
42	Tumsar	2005	75	20.00
	Total			**20.00**
	Total of Area			**1019.00**
	Grand Total			**5018.90**

Note :- 1 Year - 1 is the sanctioned year of the Plan

Note :- 2 If some Areas of above Teak Plantation remained unthinned then such area should be treated for thinning after 5 year

APPENDIX No.LI

THE LIST OF BAMBOO PLANTATION.

Sr. No.	Range	Year of Plantation	Mauza	Compt. No.	Coupe No.	Survey No.	Area in ha.	survial %	Species
1	2	3	4	5	6	7	8		9
1	Nathmangarh	1991	Chicholi	83			32	5%	Bamboo
		1991	Chicholi	33,354D	XIII	33/2*	18	30%	Bamboo
		1991	Kawaleswada	363	XIII		28	30%	Bamboo
		1991	Pawanurkhari	360	IX		22	35%	Bamboo
		1992	Pawanurkhari	359	VIII	26	20	40%	Bamboo
		1992	Chicholi				25	30%	Bamboo
		1994	Baghesha	65	XIII,XIV,XV	24	100	35%	Bamboo
2	Lakhani	1983		184	VII		32	40%	Teak+Bamboo
		1984		261,381A	VIII		104	30%	Bamboo
		1985		3,80,185	III		50	40%	Bamboo
		1985		161	III		50	40%	Bamboo
		1985	Sarati	183	I		50	40%	Bamboo
		1985	Sarati	181	II		50	40%	Bamboo
		1985	Sarati	181	I		50	40%	Bamboo
		1985	Sarati	184	IX		57.9	45%	Teak+Bamboo
		1985	Sarati	161	IV		50	40%	Bamboo
		1985	Sarati	161	IV		50	40%	Bamboo
		1985		185	IV		50	40%	Bamboo
		1985		161	V		50	40%	Bamboo
		1986		184	X		30	30%	Teak+Bamboo
		1986		184	VII		30	30%	Teak+Bamboo
		1986		186	VIII		50	30%	Bamboo
		1986		186	IX		50	30%	Bamboo
		1987	Sarati	182	X		50	30%	Bamboo
		1988	Sarati	1,84,380	XII		50	30%	Teak+Bamboo
		2003	Mogra	111	III		50	50%	Bamboo
		2004		118	VII		40	50%	Bamboo
		2004	Chandori	103	XIX		40	50%	Bamboo
3	Pauni	1988	0	0	0		0	0%	0
		1988	Pauni	305	XII		38	15%	Bamboo
		1988	Pauni	0	0		0	0%	0
		1988	Kanholgaon	315	XI		60	60%	Bamboo
		1988	Kanholgaon	310	XI		95	21%	Bamboo
4	Lembasari	1983		51			20	50%	Bamboo
		1983		59			51	70%	Teak+Bamboo
		1984		59			50	70%	Teak+Bamboo
		1985		58			60	50%	Bamboo
		1985		59			50	70%	Teak+Bamboo
		1986		64			102	55%	Bamboo
		1986		59			50	70%	Teak+Bamboo
		1987		60			56	70%	Teak+Bamboo
		1987		48			100	60%	Bamboo
		1987		28			50	60%	Bamboo
		1988		60			53	70%	Teak+Bamboo
		1989		60			53	70%	Teak+Bamboo
		1989		51			55	50%	Bamboo
		1995		50			50	60%	Bamboo
		1997		52			50	65%	Bamboo
		1997		49			50	65%	Bamboo
		1998		52			50	50%	Bamboo
5	Ramkandri	1991		39	XI		40	25%	Bamboo
		1991		43	VI		40	29%	Bamboo
		1993		44	XVI,XVII		100	4%	Bamboo
		1994		44	XV		100	3%	Bamboo
		1994		47	XIX,XX		100	1%	Bamboo
		1996		37	XIII		40	14%	Bamboo
		1997		41	I		30	17%	Bamboo
		1997		41	I		50	19%	Bamboo
		2003	Kankanur	41	VI		50	25%	Bamboo
		2003	Mangurli	38	VI		50	15%	Bamboo
		2004	Mangurli	38	VIII		25	13%	Bamboo
		2004	Sorna	53	VIII		20	6%	Bamboo
		2004	Hewara	44	VI		50	32%	Bamboo

Sr. No.	Range	Year of Plantation	Mauza	Compt. No.	Coupe No.	Survey No.	Area in ha.	survial %	Species
		2004	Hiwara	46	XIII		30	27%	Bamboo
		2005	Hiwara	44	VI		50	31%	Bamboo
		2005	Hiwara	46	XIII		30	24%	Bamboo
6	Tumsar	1981	Kawalewada	67	IV,V		15	41%	Teak+Bamboo
		1981	Sedhipur	78	V		23	50%	Teak+Bamboo
		1981	Bagheda	57	V		46	55%	Teak+Bamboo
		1981	Kawalewada		VI		19	32%	Teak+Bamboo
		1982	Pawanurkhari	360	XXXX CWR		60	49%	Teak+Bamboo
		1982	Sedhipur	78	VI		36	49%	Teak+Bamboo
		1982	Bagheda	57	VI		47	55%	Teak+Bamboo
		1983	Kawalewada		VII		30	60%	Teak+Bamboo
		1983	Bagheda	358A	VII		38	60%	Teak+Bamboo
		1984	Kawalewada	67	VIII		30	32%	Teak+Bamboo
		1984	Sedhipur	78	VII		45	55%	Teak+Bamboo
		1984	Sedhipur	78	VIII		50	91%	Teak+Bamboo
		1984	Bodhipur	73	VI		113	10%	Bamboo
		1984	Bagheda	357	VII		76.5	9%	Bamboo
		1984	Pawanurkhari	360	I		89	35%	Bamboo
		1984	Kawalewada	66	VII		77.7	13%	Bamboo
		1985	Sedhipur	74A	VIII		68	9%	Bamboo
		1985	Kawalewada	80	VIII		46	14%	Bamboo
		1985	Sedhipur	67	IX		30	40%	Teak+Bamboo
		1985	Sakhali	78	IX		48	42%	Teak+Bamboo
		1985	Bagheda	357	VIII		69	9%	Bamboo
		1985	Bagheda	63	VIII		71.07	11%	Bamboo
		1985	Bagheda	55	VIII		35	30%	Teak+Bamboo
		1985	Bagheda	55	IX		9	25%	Teak+Bamboo
		1986	Sedhipur	79	IX		56.00	13%	Bamboo
		1986	Bodhipur	71	IX		69	9%	Bamboo
		1986	Bagheda	63	IX		92.9	12%	Bamboo
		1986	Bagheda	357	IX		40	9%	Bamboo
		1987	Kawalewada	67	XI		30	35%	Teak+Bamboo
		1986	Pawanurkhari	360	I		50	29%	Teak+Bamboo
		1986	Kawalewada	68	IX		68	14%	Bamboo
		1986	Kawalewada	67	IX		28	13%	Bamboo
		1987	Kawalewada	68	X		70	9%	Bamboo
		1987	Kawalewada	65	X		25	10%	Bamboo
		1987	Sedhipur	74A	IX		75	11.50%	Bamboo
		1987	Bagheda	63	IX		40	12%	Bamboo
		1987	Bagheda	357	X		30	9%	Bamboo
		1988	Kawalewada	67	XII		25	30%	Teak+Bamboo
		1988	Sedhipur	70A	XII		48	37.30%	Teak+Bamboo
		1988	Sedhipur	374	X		40	12%	Bamboo
		1989	Sedhipur	70A	XI		53	11%	Bamboo
		1990	Sedhipur	70A	XII		48	12%	Bamboo
		1990	Sedhipur	363	XX		75	12%	Bamboo
		1990	Sedhipur	73	XVIII		75	15%	Bamboo
		1990	Bagheda	55	XII		39.5	18%	Bamboo
		1991	Kawalewada	67	XIII		30	13%	Bamboo
		1991	Pawanurkhari	360	XXVI		22	8%	Bamboo
		1994	Chicholi	83	XVII		25	8%	Bamboo
		1994	Bagheda	63	XII,XIV,XV		100	39%	Bamboo
		1995	Bagheda	62	VIII		50	31%	Bamboo
		1996	Sedhipur	72	XVI		35	35%	Bamboo
		1996	Bagheda	62	VII		50	30%	Bamboo
		1997	Sedhipur	62	XVI		50	29%	Bamboo
		1997	Pawanurkhari	359			75	35%	Bamboo
		1997	Pawanurkhari	359			75	27%	Bamboo
		1999	Kawalewada	68	III		25	54%	Bamboo
		1999	Rampur	24	XXIV		100	29%	Bamboo
		2000	Gayakalimaga	99			50	52%	Bamboo
		2000	Pawanurkhari	359	IV		35	67%	Bamboo
		2000	Rajapur	5	III		50	5%	Bamboo
		2001	Sedhipur	72	IV		100	39%	Bamboo
		2003	Sedhipur	72	V		50	57%	Bamboo
		2003	Chicholi	81	V		100	53%	Bamboo
		2003	Pawanurkhari	359	V		50	64%	Bamboo
		2003	Rajapur	8	V		50	52%	Bamboo

Sr. No.	Range	Year of Plantation	Mauza	Compt. No.	Coupe No.	Survey No.	Area in ha.	survial %	Species
		2003	Mohagaon	67	V		25	87%	Bamboo
		2003	Kawalewada	69	V		30	53%	Bamboo
		2004	Pawanurkhari	104	VIII		25	74%	Bamboo
		2004	Bagheda	61	VIII		15	87%	Bamboo
		2004	Sadhapur	75	VIII		25	91%	Bamboo
		2004	Chicholi	89	VIII		25	79%	Bamboo
		2004	Kawalewada	66	VIII		25	61%	Bamboo
		2005	Rajapur	6	VI		47	75%	Bamboo
		2005	Pangadi	57	III		25	98%	Bamboo
		2005	Kawalewada	66	IV		50	66%	Bamboo
		2005	Dondlabi	76	VI		25	97%	Bamboo
		2005	Dadheda	64	VI		110	71%	Bamboo
		2005	Pawanurkhari	128	VI		50	83%	Bamboo
		2005	Sadhapur	75	VI		80	77%	Bamboo
		2005	Chicholi	83	VI		100	84%	Bamboo
		2005	Mohagaon	67	VI		25	78%	Bamboo
		1991	Sakoli	204	XII		50	10%	Bamboo
		1992	Sakoli	204	III		50	50%	Bamboo
						Grand Total	**7498.66**		

APPENDIX NO - LI A

ALLOTMENT OF COMPARTMENT TO BAMBOO (OVERLAPPING) WORKING CIRCLE AND CONSTITUTION OF FELLING SERIES AND COUPES OF BHANDARA FOREST DIVISION.

Name of Range	No. of Felling Series & Name	Coupe No.	Compartments Nos.	Total Area of Compt. (ha.)	Area under Bamboos in Ha.	Year of Demarcation & Felling			
1	2	3	4	5	6	7	8	9	10
Lendezari	1. Mundikasa	A	328P	428.967	100	Year - 1	Year - 4	Year - 7	Year - 10
		A	409P	318.083	50.000	Year - 1	Year - 4	Year - 7	Year - 10
			2	747.05	150.000				
Jamtandri		B	458P	558.466	161.874	Year - 2	Year - 5	Year - 8	Year - 11
			1	558.466	161.874				
		C	357RP	319.138	90.000	Year - 6	Year - 6	Year - 9	Year - 12
			1	319.138	90.000				
Lendezari	2. Gurra	A	508P	561.129	225.000	Year - 1	Year - 4	Year - 7	Year - 10
		A	618P	457.699	15.000	Year - 1	Year - 4	Year - 7	Year - 10
			2	1038.828	240.000				
		B	518P	351.672	75.000	Year - 2	Year - 5	Year - 8	Year - 11
		B	519P	416.826	95.000	Year - 2	Year - 5	Year - 8	Year - 11
			2	768.498	170.000				
		C	596P	532.56	20.000	Year - 3	Year - 6	Year - 9	Year - 12
		C	609P	520.831	150.000	Year - 3	Year - 6	Year - 9	Year - 12
			2	1053.391	170.000				
Nandagiri	3. Ambora	A	383RP	196.822	45.900	Year - 1	Year - 4	Year - 7	Year - 10
		A	384RP	140.834	40.000	Year - 1	Year - 4	Year - 7	Year - 10
		A	399RP	809.553	180.000	Year - 1	Year - 4	Year - 7	Year - 10
		A	438P	441.512	100.000	Year - 1	Year - 4	Year - 7	Year - 10
			4	1308.227	339.900				
		B	36RP	450.48	90.000	Year - 2	Year - 5	Year - 8	Year - 11
		B	37RP	487.647	220.000	Year - 2	Year - 5	Year - 8	Year - 11
			2	938.127	390.000				
		C	63RP	372.311	90.000	Year - 3	Year - 6	Year - 9	Year - 12
		C	64RP	511.663	110.000	Year - 3	Year - 6	Year - 9	Year - 12
			2	883.974	200.000				
Nakadongri	4. Sitasaongi	A	67RP	519.531	300.000	Year - 1	Year - 4	Year - 7	Year - 10
			1	519.531	300.000				
		B	85RP	713.868	75.000	Year - 2	Year - 5	Year - 8	Year - 11
		B	86RP	336.901	133.000	Year - 2	Year - 5	Year - 8	Year - 11
			2	1050.767	208.000				
		C	90RP	759.277	89.000	Year - 3	Year - 6	Year - 9	Year - 12
		C	6R	184.451	97.000	Year - 3	Year - 6	Year - 9	Year - 12
			2	943.728	186.000				
Tumsar	5. Chandola	A	54	410.016	75.000	Year - 1	Year - 4	Year - 7	Year - 10
		A	72	387.454	50.000	Year - 1	Year - 4	Year - 7	Year - 10
		A	49	364.217	50.000	Year - 1	Year - 4	Year - 7	Year - 10
			3	1142.187	175.000				
		B	68	667.838	50.000	Year - 2	Year - 5	Year - 8	Year - 11
		B	70	387.318	104.000	Year - 2	Year - 5	Year - 8	Year - 11
			2	995.156	154.000				
		C	71	371.400	199.200	Year - 3	Year - 6	Year - 9	Year - 12
			1	371.400	199.200				
Tumsar	6. Agri	A	75	416.421	105.000	Year - 1	Year - 4	Year - 7	Year - 10
			1	416.421	105.000				
		B	78	297.414	103.000	Year - 2	Year - 5	Year - 8	Year - 11
		B	81	294.614	100.000	Year - 2	Year - 5	Year - 8	Year - 11
			2	592.028	203.000				
		C	76	314.846	145.000	Year - 3	Year - 6	Year - 9	Year - 12
			1	314.846	145.000				
Sakoli		A	326	184.452	100.000	Year - 1	Year - 4	Year - 7	Year - 10
		A	195	228.648	80.000	Year - 1	Year - 4	Year - 7	Year - 10
		A	204	866.837	50.000	Year - 1	Year - 4	Year - 7	Year - 10
			3	1279.937	230.000				
Bhandara	7 Chikhalabodi	B	196	447.737	126.000	Year - 2	Year - 5	Year - 8	Year - 11
		B	197	452.438	25.000	Year - 2	Year - 5	Year - 8	Year - 11
			2	900.155	151.000				
Lakhani		C	185	438.823	53.000	Year - 3	Year - 6	Year - 9	Year - 12
		C	155	79.108	40.000	Year - 3	Year - 6	Year - 9	Year - 12
		C	114	79.739	40.000	Year - 3	Year - 6	Year - 9	Year - 12
		C	118	261.921	50	Year - 3	Year - 6	Year - 9	Year - 12
			4	654.588	183.000				
Ariyal	8. Amgaon	A	260	471.459	100.000	Year - 1	Year - 4	Year - 7	Year - 10
			1	471.459	100.000				
Pimri		B	216	401.448	30.000	Year - 2	Year - 5	Year - 8	Year - 11
		B	219	671.776	40.000	Year - 2	Year - 5	Year - 8	Year - 11

		B	321	607.639	67.202	Year - 2	Year - 5	Year - 8	Year - 11
		B	332	427.604	38.102	Year - 2	Year - 5	Year - 8	Year - 11
			4	**2108.648**	**180.300**				
		C	394	236.356	20.000	Year - 3	Year - 6	Year - 9	Year - 12
			1	**236.356**	**20.000**				
Arhal		C	293	113.703	100.000	Year - 3	Year - 6	Year - 9	Year - 12
			1	**382.703**	**100.000**				
Lekhandih		C	804/276	323.66	100.000	Year - 3	Year - 6	Year - 9	Year - 12
			1	**323.66**	**100.000**				
Grand Total			**80**	**20870.216**	**4581.274**				

Note :-

1 – Year - 1 is the sanctioned year of the Plan

2 In coupe A demarcation and felling will be carried out in sanctioned year of the plan and it will rotated after 3 years consequently

3 – In coupe B demarcation and felling will be carried out in the next year of sanctioned of the plan and it will rotated after 3 years consequently

4 In coupe C demarcation and felling will be carried out in the next year of working in Coupe B and it will rotated after 3 years consequently

APPENDIX NO - LII

INFORMATION REGARDING THE PROPOSED WORKS AND WORKS CARRIED OUT OF THE VILLAGES UNDER JOINT FOREST MANAGEMENT

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	[illegible]	[illegible]	615	306	309	98.930					30				18500	0		36	0	0	0	40.00	
2	[illegible]	[illegible]	777	371	615	134.600					30				22200	0		108	0	0	0	0.00	
3	[illegible]	[illegible]	2814	1389	1425	22.540									11100						1500	10.00	
4	[illegible]	[illegible]	2003	997	1006	207.030									40700			144			2000	25.00	
5	[illegible]	[illegible]	541	275	266	82.490									14800						1500		
6	[illegible]	[illegible]	851	416	345	18.360									7400								
7	[illegible]	[illegible]	625	340	385	55.160									14800			36			1000		
8	[illegible]	[illegible]	888	439	449	38.350									18500						900		
9	[illegible]	[illegible]	834	414	420	64.600									18500						200		
10	[illegible]	[illegible]	612	283	329	34.180					30										900		
11	[illegible]	[illegible]	1235	640	595	157.000									29600			108					
12	[illegible]	[illegible]	1889	935	954	170.822									14800			72			900		
13	[illegible]	[illegible]	882	457	425	134.150									37000			108				25.00	
14	[illegible]	[illegible]	4757	2309	2448	8.360									5920			14.4			500		
15	[illegible]	[illegible]	1847	912	935	24.410									10000								
16	[illegible]	[illegible]	1134	736	398	68.764									18500			72					
17	[illegible]	[illegible]	959	473	486	22.310									5920						1500		
18	[illegible]	[illegible]	1907	931	976	19.160									7400							10.00	
19	[illegible]	[illegible]	753	336	416	7.900									3700						300		
20	[illegible]	[illegible]	1063	519	544	18.020									7400			21.60					
21	[illegible]	[illegible]	477	235	242	29.240									7400			14.40					
22	[illegible]	[illegible]	1424	699	625	172.792	36.0	2005							37000			36.00	0	0	600	25.00	
23	[illegible]	[illegible]	691	338	353	101.140									18500								
24	[illegible]	[illegible]	1234	617	617	44.410					30				11100								
25	[illegible]	[illegible]	322	162	160	44.054									11100								
26	[illegible]	[illegible]	608	300	308	79.791									14800								

क्र.क्र.	ग्रामपंचायत	तालुका	लोकसंख्या	पुरुष	स्त्री	कुटुंब संख्या	पूर्वी करण्यात आलेली कामे योजना नवीकरण /नवीन/योजना				उपलब्ध कामे											
							प्रगतीत- संख्या वि.	रक्कम	खर्च व इतरांकडून घेतले रु.पै	झाला की पहिला	शौचालय बांधकाम वैयक्तिक पूर्ण केलेले शौचालय वि.	विहिरीचे पूर्ण केलेले वि.	शेततळे पूर्ण केलेले	गोठ्यांचे रु.पै	मजूर रु.पै.	शिक्षक संख्या असलेल्या	शाळा संख्या असलेल्या	रस्ते संख्या जवळ किमी	स्मशानभूमी रु.पै	रस्ते संख्या	वीजपंप रु.पै.	वसूल करावयाचे किमान	उपलब्ध कामे / किमान
27	[illegible]	[illegible]	1025	520	505	161,660					30				25000							
28	[illegible]	[illegible]	1890	900	990	180,000									29600							
29	[illegible]	[illegible]	822	409	413	41,700									11100							
30	[illegible]	[illegible]	961	495	466	125,383									14800							
31	[illegible]	[illegible]	2200	1093	1107	109,620									22200							
32	[illegible]	[illegible]	591	307	248	156,353									22200							
33	[illegible]	[illegible]				265,433									22200							
34	[illegible]	[illegible]	880	434	446	221,888	25.0	2005							29600							
35	[illegible]	[illegible]	2007	1010	997	194,348	30.0	2005							29600							
36	[illegible]	[illegible]	1785	853	932	174,110	30.0	2005							22200							
37	[illegible]	[illegible]	560	280	280	261,921	39.5	2005							29600							
38	[illegible]	[illegible]	539	244	283	105,600	13.0	2005							22200							
39	[illegible]	[illegible]				188,356									22200							
40	[illegible]	[illegible]				136,969									11100							
41	[illegible]	[illegible]	879	449	430	233,000	30 30	2000 1999	240.00	3					22200						25.00	
42	[illegible]	[illegible]	1426	700	726	132,595	30.0	2000	90.00	1											25.00	
43	[illegible]	[illegible]	1127	564	564	30,000					30				11000							
44	[illegible]	[illegible]	616	311	305	131,911									14800							
45	[illegible]	[illegible]	297	147	144	602,386								15000	15000		100				25.00	
46	[illegible]	[illegible]	1407	668	739	125,284									7400	1						
47	[illegible]	[illegible]	250	131	119	50,000									7400							
48	[illegible]	[illegible]	921	438	483	143,243									14800					2	15.00	
49	[illegible]	[illegible]	225	114	111	63,742									11100	50						
50	[illegible]	[illegible]	1124	570	554	140,308								10000	10000	50						
51	[illegible]	[illegible]	845	473	472	207,512									10000	50					20.00	
52	[illegible]	[illegible]	1206	588	618	90,707								25000	25000				360	1		
53	[illegible]	[illegible]	33	20	13	54,561									0					4	10.00	
54	[illegible]	[illegible]	126	70	56	54,207								1000	1000	25						
55	[illegible]	[illegible]	397	200	197	74,490								15000	15000							
56	[illegible]	[illegible]	818	398	420	65,985									7400							
57	[illegible]	[illegible]	110	53	57	73,167									7400					1		
58	[illegible]	[illegible]	501	240	261	62,950								10000	10000					2		

क्र.सं.	ग्रामपंचायत	तालुका	लोकसंख्या	पुरुष	स्त्री	एकूण लाभार्थी कुटुंबे पात्र/अपात्र तपशील																	
							घरगुती नळ जो.	स्त्री	नळ न पुनर्वसन यादी मध्ये	इतर यादी रद्दीकरण	शौचालय जोड दि.	वैयक्तिक पुनर्वसित जोड दि.	शौचालय जोड दि. जोडणी	एकूण	रिपोर्ट नळजोड संख्या	यादी नळजोड संख्या	एकूण नळजोड पात्र	एकूण नळजोड दि.	नळजोड संख्या	रिपोर्ट	शासकीय जमिनी नोंदवार	अतिक्रमित जमिनी नोंदवार
60	[illegible]	[illegible]	143	70	73	39.186									7400								
61	[illegible]	[illegible]	224	109	115	46.890															3	20.00	
62	[illegible]	[illegible]	478	239	239	66.781								10000	10000								
63	[illegible]	[illegible]	889	551	438	28.000																20.00	
64	[illegible]	[illegible]	77	34	43	20.000									14900							20.00	
65	[illegible]	[illegible]	97	54	43	23.000									7400							20.00	
66	[illegible]	[illegible]	1089	454	635	37.470									10000						2	9.00	
67	[illegible]	[illegible]	182	97	85	85.846									7400								
68	[illegible]	[illegible]	2020	982	1038	40.000									7400								
69	[illegible]	[illegible]	434	193	241	35.000									0						7		
70	[illegible]	[illegible]	489	247	241	82.326										25					2		
71	[illegible]	[illegible]	1092	669	423	370.000									7400						2	25.00	
72	[illegible]	[illegible]	198	90	108	200.000									7400						3		
73	[illegible]	[illegible]	441	145	296	105.890	20.0	2005							7400						2		
74	[illegible]	[illegible]	945	259	686	100.000	20.0	2005							7400								
75	[illegible]	[illegible]	1227	328	899	100.000	25.0	2005							22200							20.00	
76	[illegible]	[illegible]	2808	786	2022	85.674	20.0	2005							7400						2	20.00	
77	[illegible]	[illegible]	427	128	299	74.492	25.0	2005							7400								
78	[illegible]	[illegible]	962	465	497	100.000	30 30	2000 1999						10000	11100						2	15.00	
79	[illegible]	[illegible]	801	259	542	58.870	45.0								7400								
80	[illegible]	[illegible]	4545	2345	220	136.051									18500								
81	[illegible]	[illegible]	4005	2225	1980	100.000									11100			36					
82	[illegible]	[illegible]	760	350	410	90.537									7400			36					
83	[illegible]	[illegible]	6000	3082	2918	10.930									3700			36					
84	[illegible]	[illegible]	1220	498	432	6.630																	
85	[illegible]	[illegible]	600	312	288	15.070																	
86	[illegible]	[illegible]	1500	710	790	60.840									11100			72					
87	[illegible]	[illegible]	2126	1092	1034	195.600									18500			108				25.00	
88	[illegible]	[illegible]	1300	645	655	100.000									22200			72				35.00	
89	[illegible]	[illegible]	600	315	285	100.000									11100			36					
90	[illegible]	[illegible]	1858	935	903	100.000									14800			72				50.00	
91	[illegible]	[illegible]	4168	2057	2111	63.400									1110			72					
92	[illegible]	[illegible]	3294	1572	1722	100.000									18500			108				20.00	
93	[illegible]	[illegible]	694	275	419	100.000									11100			72					
94	[illegible]	[illegible]	606	155	151	100.000					30												

क्र.सं.	गावाचे नाव	तालुका	लोकसंख्या	पुरुष	स्त्री	कुटुंब	पूर्वी बारमाही असलेली पण सध्या नसलेली नळपाणीपुरवठा/विहिरी				सध्याच्या योजना										
							योजनेचे वर्ष	पंप क्षमता	योजना बंद होण्याची कारणे	दुरुस्तीचा खर्च	विहिरीची खोली मी.	विहिरीतील पाण्याची खोली मी.	पंपाचा प्रकार	मोटारची एच.पी.	पाण्याची टाकी	टाकीची क्षमता	टाकी बांधल्याचे वर्ष	पाईपलाईन कि.मी.	नळजोडणी संख्या	हातपंप संख्या	सार्वजनिक नळ	घरगुती नळ
95	[illegible]	[illegible]	1185	619	566	100,000										14000			108				
96	[illegible]	[illegible]	232	114	118	140,834																	
97	[illegible]	[illegible]	1700	841	859	100,000																	
98	[illegible]	[illegible]	177	95	82	170,823																	
99	[illegible]	[illegible]	604	300	304	95,968	5.0	2005								18800			106			10	
100	[illegible]	[illegible]	272	142	130	100,000																	
101	[illegible]	[illegible]	621	229	330	100,000																	
102	[illegible]	[illegible]	2846	1410	1436	67,200					30					7400			36				
103	[illegible]	[illegible]	846	447	399	100,000																	
104	[illegible]	[illegible]	450	233	217	100,000																	
105	[illegible]	[illegible]																					
106	[illegible]	[illegible]	3554	1813	1741	100,000																	
107	[illegible]	[illegible]	2600	1333	1267	32,550					30												
108	[illegible]	[illegible]	2500	1200	1300	100,000										22200							
109	[illegible]	[illegible]	860	444	416	184,452										22200							
110	[illegible]	[illegible]	576	246	330	84,592						50.00				18500							
111	[illegible]	[illegible]	490	225	265	199,655						50.00				18500							
112	[illegible]	[illegible]	587	232	355	208,993										11100							
113	[illegible]	[illegible]	844	506	338	67,400					25.00					11100							
114	[illegible]	[illegible]	1877	934	943	66,670						50.00				14800							
115	[illegible]	[illegible]	2299	1128	1171	170,790					25.00					22200							
116	[illegible]	[illegible]	1397	571	880	331,000	30.0	2000				100				22200							
117	[illegible]	[illegible]	1569	757	812	100,000	30.0									11100							
118	[illegible]	[illegible]	1332	649	683	62,790										11100							
119	[illegible]	[illegible]	1691	808	853	184,452					30.00					22200			109.0				
120	[illegible]	[illegible]	1515	764	751	115,000					30.00	50.00				14800							
121	[illegible]	[illegible]	619	306	313	187,000					50.00					22200							
122	[illegible]	[illegible]	269	199	566	44,080	15.0	2005								22200			200				
123	[illegible]	[illegible]	269	123	146	138,935	30.0	2000				100.00				22200			200		1		50.00
124	[illegible]	[illegible]	785	301	785	219,602	30.0	2005								22200							
125	[illegible]	[illegible]	992	239	753	202,648	30.0	2005								22200							
126	[illegible]	[illegible]	924	249	675	115,000	30.0	2005				50.00				11100							
127	[illegible]	[illegible]	1284	524	170	109,670	30.0	2005				25.00				11100							

क्र.सं.	गाउको नाम	वस्तीको नाम	घरधुरी	पुरुष	महिला	जम्मा जनसंख्या	पुर्ण बन्दाबन्द अवधिमा खोलिने पसल व्यवसाय				आवश्यक वस्तु											
							बन्दाबन्द अवधि भर खोलिने	समय	खुल्ला राख्ने ठाउँ		खाद्यान्न तथा दैनिक											
128	[illegible]	[illegible]	897	429	468	366,650									22200			200		3		50.00
130	[illegible]	[illegible]	271	5	266	24,120					24.1		72360		11100						2170	24.00
131	[illegible]	[illegible]	56	3	53	415,206					30.00		90000		11100			57.60			2700	100.00
132	[illegible]	[illegible]	1850	930	930	59,508					25.00		12000		7400			57.60			2250	25.00
133	[illegible]	[illegible]	1267	667	600	522,612					30.00		90000		22200			57.60			2700	130.00
134	[illegible]	[illegible]	1225	639	586	66,000					30.00		90000		11100			28.80			2700	30.00
135	[illegible]	[illegible]	813	394	419	7,730																
136	[illegible]	[illegible]	1068	540	526	92,142									11100							
137	[illegible]	[illegible]	267	136	131	522,622					30.00		90000		22200			57.60				
138	[illegible]	[illegible]	231	111	120	25,000					25.00		75000		11100					1		
139	[illegible]	[illegible]	59	2	57	410,516					30.00		90000		22200			57.60				
140	[illegible]	[illegible]	253	131	122	151,844					30.00		39990		22200							
141	[illegible]	[illegible]	238	7	231	326,400					30.00		39990		22200			72.00				
142	[illegible]	[illegible]	108	18	90	108,410					30.00		29990		22200			28.8				
143	[illegible]	[illegible]	565	280	285	30,000								1500	7400			28.80				
144	[illegible]	[illegible]				29,480																
145	[illegible]	[illegible]				21,660									7400							
146	[illegible]	[illegible]	981	506	475	30,000	30.0	2007							11100							
147	[illegible]	[illegible]	400	214	186	15,050									7400							
148	[illegible]	[illegible]	108	18	90	102,410									22200							
149	[illegible]	[illegible]				43,240									18500							
150	[illegible]	[illegible]	615	39	576	127,653									22200							
151	[illegible]	[illegible]				29,340									7400							
152	[illegible]	[illegible]				42,370									7400							
153	[illegible]	[illegible]				68,690									18500							
154	[illegible]	[illegible]				36,430									18500							
155	[illegible]	[illegible]	72	15	57	7,340																
156	[illegible]	[illegible]				5,050																
157	[illegible]	[illegible]				8,700																
158	[illegible]	[illegible]	52	7	45	7,400																
159	[illegible]	[illegible]				39,650					39.00		119550		11100						3586	30.00
160	[illegible]	[illegible]																				
161	[illegible]	[illegible]	1298	654	644	184,099	25.0	2005			30.00		90000		22200			57.6			2700	50.00
162	[illegible]	[illegible]	1158	583	575	339,033	32.0	2005			30.00		22200		29600			28.80			2700	125.00
163	[illegible]	[illegible]	822	400	422	103,770					30.00		90000		14800	2		72.00			2700	
164	[illegible]	[illegible]	240	30	210	382,488	30.0	2005			30.00		90000		11100			57.60			2700	100.00

क्र.सं.	ग्रामपंचायत	तहसील	जिला	कुल	जनसंख्या (2011 की जनगणना के अनुसार)	पूर्व सरपंच/उपसरपंच का विवरण				आवासीय प्लॉट													
						सरपंच का नाम	वर्ष	पद पर कार्यकाल की अवधि	हटाने का कारण	निःशुल्क प्लॉट	विक्रित भूमिहीनों को प्लॉट	प्लॉट पाने योग्य परिवार	योजनाओं	कुल	विक्रय योग्य प्लॉट	खाली प्लॉट	हटाये गये प्लॉट पर निर्माण	व्यावसायिक	सरकारी प्लॉट	सोसायटी	बंद प्लॉट निरस्त	उपलब्ध प्लॉट
165	[illegible]	[illegible]				25.000					25.00		75000		11100			2250					25.00
166	[illegible]	[illegible]				41.000								2050	11100			28.80					
167	[illegible]	[illegible]	2389	1210	1179	55.000					30	30			11100								
168	[illegible]	[illegible]	309	27	282	0.000					30												
169	[illegible]	[illegible]	68	7	61	0.000																	
170	[illegible]	[illegible]	1046	504	542	100.000					30	30.00			18500								
171	[illegible]	[illegible]	266	133	133	46.090						46.09			35000			43.2					
172	[illegible]	[illegible]	233	120	113	33.000						33.00			11100						1000		
173	[illegible]	[illegible]	1339	649	690	130.000						30.00			11100			62.0			1000		
174	[illegible]	[illegible]	5860	2950	2910	71.710									21315			57.6					
175	[illegible]	[illegible]	1023	493	530	150.000						30.00									1000		
176	[illegible]	[illegible]	351	132	219	100.000						50.00			16000			148			1000		
177	[illegible]	[illegible]	748	300	448	60.000						15.00			40000								
178	[illegible]	[illegible]	502	270	302	100.000						30.00			18500						1000		
179	[illegible]	[illegible]	2053	1019	1014	60.000	30.0	2008															
180	[illegible]	[illegible]	1490	784	706	45.000									33300			620					
181	[illegible]	[illegible]																					
182	[illegible]	[illegible]	2389	1210	1179	55.000																	
183	[illegible]	[illegible]	4005	1963	2022	30.000					20				14800								
184	[illegible]	[illegible]																					
185	[illegible]	[illegible]	2379	911	950						30												
186	[illegible]	[illegible]																					
187	[illegible]	[illegible]	632	305	327	594.463					0	0			1110							100	
188	[illegible]	[illegible]	364	27	337	171.823	30.0	2006															
189	[illegible]	[illegible]	777	371	406	134.600	30.0	2006							20000								
190	[illegible]	[illegible]	242	90	152	524.068						65.921			20000			144.0					
191	[illegible]	[illegible]	2284	1120	1164	100.000						84.529			2000			79.20				50	
192	[illegible]	[illegible]	348	187	161	532.560									11010							100	
193	[illegible]	[illegible]	1567	807	760	581.129									11010							250	
194	[illegible]	[illegible]	851	299	552	69.840	20.0	2005				25			7400								25
195	[illegible]	[illegible]	350	180	170	183.628	30.0	2000			30.00	100.00		25	7400		5						100.00
196	[illegible]	[illegible]	2030	1015	1035	200.000					25.00	100.00		100	18500		10			1			100.00
197	[illegible]	[illegible]	723	363	360	118.444						50.00		25	18500		10						50.00
198	[illegible]	[illegible]	185	93	93	32.119																	

क्र.सं.	गाव/वार्ड नाम	तालुका/जिल्हा	लोकसंख्या	पुरुष	स्त्री	कुटुंब संख्या	पूर्वी बसण्यात आलेले खार बंधारा तपशील				तपशील खार											
							बंधाऱ्याचा प्रकार	वर्ष	खार बंधाऱ्याची लांबी (मी.)	दुरुस्ती केलेली आहे का?	खार बंधाऱ्याची लांबी (मी.)	दुरुस्तीसाठी लागणारा खर्च (रु.)	खार बंधाऱ्याची लांबी (मी.)	दुरुस्तीसाठी लागणारा खर्च (रु.)	खार बंधाऱ्याची लांबी (मी.)	दुरुस्तीसाठी लागणारा खर्च (रु.)	खार बंधाऱ्याची लांबी (मी.)	दुरुस्तीसाठी लागणारा खर्च (रु.)	खार बंधाऱ्याची लांबी (मी.)	दुरुस्तीसाठी लागणारा खर्च (रु.)	एकूण दुरुस्ती खर्च (रु.)
199	[illegible]	[illegible]	1166	660	506	458.258						100.00		100	18500		10	28.80				100
200	[illegible]	[illegible]	937	482	455	20.000						18.00			3700							
201	[illegible]	[illegible]	2963	1513	1450	145.601					25.00	100.00		50	18500		10			1		50.00
202	[illegible]	[illegible]	595	295	3000	347.870	30.0	2007							18500					1		
203	[illegible]	[illegible]	156	70	86	57.183									11100							
204	[illegible]	[illegible]	201	101	100	56.000						10.00		25			10					50.00
205	[illegible]	[illegible]				300.000									11100							
206	[illegible]	[illegible]	604	194	410	131.969					25	50	250000	50	7400		25	14.4				
207	[illegible]	[illegible]	90	49	41	85.830					25	65		25	7400			7.2				50.00
208	[illegible]	[illegible]	1103	594	509	34.370									11100							
209	[illegible]	[illegible]	390	155	235	99.358						100			18500		20	14.4				50.00
210	[illegible]	[illegible]	404	209	195	200.000									22200							
211	[illegible]	[illegible]	580	251	329	160.943					25.00	50.00		50.00	18500		20	14.4		1	1000	10.00	50.00
212	[illegible]	[illegible]	195	105	90	60.529						30.00	190000		11100							
213	[illegible]	[illegible]	500	200	300	55.000						25.00		25.00	7400		5					
214	[illegible]	[illegible]	1092	522	570	42.459						25.00		25.00	7400		10				2000	30.00
215	[illegible]	[illegible]	1658	809	849	50.000						50.00		25.00	18500		10				4000	25.00
216	[illegible]	[illegible]	2784	1384	1400	65.000						25.00		25.00	18500		10	14.4			5000	
217	[illegible]	[illegible]	2385	1199	1186	143.433						50.00	1950000	25.00	22200		10			1	5000	50.00
218	[illegible]	[illegible]	86	47	39	50.075					30				11100							
219	[illegible]	[illegible]	1551	767	764	60.050						25.00		25.00	18500		10				6000	
220	[illegible]	[illegible]	342	180	162	91.200					50	50.00		50.00	18500						5000	50.00
221	[illegible]	[illegible]	85	49	36	70.437					30	30.00		30.00	22200		10				5000	
222	[illegible]	[illegible]	203	102	101	57.182						30.00		30.00	22200		10				3000	50.00
223	[illegible]	[illegible]	243	116	126	95.113						50.00		50.00	39600		10				3000	50
224	[illegible]	[illegible]				50.950					30											
225	[illegible]	[illegible]	1968	1068	970	100.000	30 30	2000 1999			30.00	20.00		4000	11100		2	14.4			5000	20.00	20.00
226	[illegible]	[illegible]	1409	707	702	139.933	23.0								7400							
227	[illegible]	[illegible]	782	400	382	25.000								4000	11100		2	14.4				
228	[illegible]	[illegible]	333	163	161	30.000					10.00	10.00			11100		2					10.00
229	[illegible]	[illegible]	410	194	216	50.000					25.00	10.00		4000	22200		2			1		30.00
230	[illegible]	[illegible]	214	111	103	100.000					50.00	30.00		6000	22200		2	14.4			20.00	25.00
231	[illegible]	[illegible]	271	141	130	25.000					25.00	10.00		4000	18500		2	14.4				25.00

क्र.सं.	गाउको नाम	वर्गीकरण	घरधुरी	पुरुष	महिला	कुल जनसंख्या	पूर्ण बाग्मती आसपासी खानी सेवाका लाभग्राहक /व्यवसाय/सेवाका				व्यवसायिक खानी										
							घरधुरी संख्या	कुल	व्यवसाय वा कुटीरउद्योग खानेको	अन्य खानी उत्पादन	घरेलु प्रयोग	सिंचाई प्रयोजनको लागि	पेशा सेवा गरि खोला	सामुदायिक	कुल	सिंचाई खोला संख्या	खानी खोला संख्या	खानी खोला कुल लम्बाई	खानी खोला	खानी खोला	खोलाको	खानु पर्ने लम्बाई	खानुपर्ने खानी लम्बाई
233	[illegible]	ग्रामीण	547	265	285	28,460									11100			72.2					15.00
234	[illegible]	ग्रामीण	252	137	155	50,000					50.00			8000	18500		3	36.00					25.00
235	[illegible]	ग्रामीण	1484	735	747	116,000						30.00			22200		4					5.00	20.00
236	[illegible]	ग्रामीण	223	103	129	15,000									7500							5.00	
237	[illegible]	ग्रामीण	80	38	42	8,820																	
238	[illegible]	ग्रामीण	326	164	162	55,000						3.00			11100								
239	[illegible]	ग्रामीण	580	272	308	2,800																	
240	[illegible]	ग्रामीण	1144	553	592	95,785					40.00	30.00	100000	20000	11100		6	28.1	0	1			15.00
241	[illegible]	ग्रामीण	1275	642	634	139,933									29600						15000		25.00
242	[illegible]	ग्रामीण	978	447	461	211,019					50.00			8000	29600	1	4	72	100		15000		20.00
243	[illegible]	ग्रामीण	612	310	302	100,000					50.00				22200		4						
244	[illegible]	ग्रामीण	480	220	260	45,599					20.00			8000	11100		4						
245	[illegible]	ग्रामीण	730	300	430	100,000					60.00				22200		4						
246	[illegible]	ग्रामीण	456	227	229	175,273					50.00	20.00	100000	8000	18500			100			10000		20.00
247	[illegible]	ग्रामीण	1039	528	511	166,234							10000		18500		4	50			2E+05		25.00
248	[illegible]	ग्रामीण	1000	545	455	47,400					20.00				14800						1E+05		20.00
249	[illegible]	ग्रामीण	241	109	132	59,252					25.00				14800		4			1			20.00
250	[illegible]	ग्रामीण	620	275	375	38,000					10.00				11100		4						10.00
251	[illegible]	ग्रामीण	234	121	113	63,940					20.00	50.00			22200						3000		20.00
252	[illegible]	ग्रामीण	324	155	169	95,615						20.00		10000	22200						2500		10.00
253	[illegible]	ग्रामीण	1735	813	922	40,459					10.00	5.00			7400								25.00
254	[illegible]	ग्रामीण	1255	635	620	60,462					25.00	10.00			22200		4						10.00
255	[illegible]	ग्रामीण	940	477	463	23,420					10.00			2000	7400								
256	[illegible]	ग्रामीण	730	350	380	27,540					15.00				11100								
257	[illegible]	ग्रामीण	2097	1033	1064	49,300					30.00				22200						4000		20.00
258	[illegible]	ग्रामीण	2008	990	1018	200,000					100.0			2000	22200								

APPENDIX NO- LIII

THINNING INSTRUCTIONS DATED 02-09-1993 & 02-06-2004

I. Revised Thinning Schedule :

(a) It has been decided to carry out thinnnings when the running age of the teak stand is a multiple of 5 years. As all the stands up to the age of 15 years have been thinned not more than once as per earlier instruction,thethinnings to be done in the plantations in the 15th year of age(at the end of the growing season) shall be called second thinnings. Accordingly third, fourth,fifth and sixth thinnings would be carried out in 20th,25th,30th, and 35th year of age respectively.

(b) In view of the previous instructions where second thinning was prescribed in the 8th year after first thinning, and the duration of first thinning in the plantation of the same year in a Project Division itself ranged fron8th year to 15th year of age the second thinning was required to be done over a period of 5 years in the ages ranging from 16th year to 21st year in different portions of the plantation of the same year. As a result, all subsequent thinnings as well have to remain spread over a period of 5 years. This, indeed, complicates the process of monitoring of the execution of thinning works in field as well as the actual yield obtained at a particular age of the crop.

(c) Therefore, in order to rationalize the thinning regime, and to simplify the monitoring of yield actually obtained invariousthinnings, the second thinning proposed to be carried out in the 15th year of age shall be carried out irrespective of the age at which the crop was thinned first. This is to ensure that all subsequent thinnings are carried out in one year only after a fixed interval of 5 years over the entire area of the plantation of the same year. Presuming that the first thinning was done in the age of 10 years, then the second thinning of 1982 plantation becomes due in the year 1999-2000 i.e. in the 18th year as per previous instructions, while second thinning of 1985 plantation becomes due during 1999-2000 as per these instructions. Since further delay in thinning the plantation of 1982,1983 and 1984 is injurious to the crop, the work of second thinning in these plantation will have to be taken of during 1999-2000 only treating the same as "arrear" work. Thereafter, these plantation 1982, 1983 and 1984 would be worked in the years 2001-02,2002-03 and 2003-04 for third thinning respectively when each of them becomes 20 years old. Although nothing much is expected to be available for removal specially from the plantation of 1982 and 1983 at the time of third thinning, but the emumeration figures and the data with regard to basal area and volume per ha. collected in the 20th year(at the time of third thinning) is bound to give an idea whether the crop is developing in the right directions as a result of the treatment given at the time of second thinning as per these instructions.

(d) The revised schedule of thinning is given in Appendix-I. However the decision of rotation would be taken in near feature.

II. Demarcation of the area:

Before commencing the works related to thinnings, boundary of each section of the plantation shall be verified. Repairs of existing demarcations stones/marks shall be carried out , and if required, new boundary marks would be fixed as per standard pratice.

III. Cleanings:

(a) A cleaning is an operation made in a young crop in order to remove any growth interfering with the proper developed of the principle species. As a result of long neglect in carrying out cleaning operation properly and timely in the past, if is noticed that meaning of 20-30 years old plantations are also infested with profused growth of undesirable tolerant species both of seed and coppice origin.It is essential to remove this undergrowth for better aeration and also to facilitate the deposition of all accruable annual increment only on the potential individuals preferably selected from the planted crop. Therefore, cleanings to the extent necessary as may be determined by the Divisional Manager shall precede all thinning. Following rules must be follow in cleanings:-

(I) Tolerant species like Garadi capable of capturing the site, shall be felled wherever found. Other inferior species including bamboo interfering or likely to interfere with the proper growth of teak shall be felled.

(II) Damaged or badly shaped trees of copies origin shall be cut back.

(i) Climber Cutting:

(i) Climber cutting is a work. Which required to be carried out systematically, and shall be done prior to every thinning. Shall climber should is possible, be pulled up by the roots and large ones should be cut in two places, ones near the ground, and again at the height equal to breast height. Large creepers that trial along the ground, and the have thrown out roots,must be cut above and below in each point at which such roots exist; also, cut ends of large climbers should not be left lying in contact with the ground, as they are very liable then to throw out roots from the cut surface and so to continue growing.

(ii) All subordinates should take every opportunity to cut climbers when met with. If the Divisional Manager observes climbers uncut, he will have reasons to consider that there is serious slackness in the Range.

IV. Stock Mapping and Demarcation of Site Quality-wise area on the ground :

V. (a) For species like teak in which there is a great difference between the rate of growth in different site quality, it is useful to make a stock map by site qualities so that different treatment is given to the plantation in different site qualities in order to get the best rate

of growth in each quality class for this purpose, the area shall be traversed by the marking officer in parallel lines 20 meters apart and at every 20 meters distance along the line, height of dominant trees shall be estimated or calculated with help of FDCM Site Quality Meter (Teak) or any other instrument and recorded on the map 4 inch=1 mile scale (1:15840 scale) of the plantation (sketch of which on butter paper shall be with the officer in the field). The age of the plantation being known, site qualities shall be determined with the help of the table showing "top height by site quality and age" for each square and entered. The quality class boundaries shall then be drown on the map, and demarcated on the ground accordingly by putting a coal tar band on breast height. While moving in the parallel lines, features like natural blanks, and presence of natural or planted bamboo should also be noted down and shown in the map. Details of signs and colours to be used for showing above mentioned features are given in Appendix-II.

(b) This exercise shall be done only once and shall remain. Valid throughout the life of the stand. All prescription related to future thinnings shall be based upon these stock maps only.

VI. Selection and Demarcation of Sample Plots.

Sample plots as per following rules shall be laid in each site quality area, and at least one sample plots shall be laid in every section of the plantation. It is hardly necessary to say that the sample plots should be as nearly as practicable a true representative of the crop. Hence, before selecting it, the officer should go over the whole crop, so that its average character may become clearly impressed upon his mind.

(i) No sample plot shell be selected on the edge of the crop.

(ii) On slopes presenting a wide range of elevation, or in crops offering a variety of aspects and soils, several sample plots judiciously distributed should be selected.

(iii) The form of the sample plot should be along rectangle.

(iv) The boundary of sample plot should be clearly marked by blessing the trees immediately outside, or by splashing them with white wash.

(v) The aggregate area of the sample plots should be from 3 to 5% at least of the total area of the crop in the site quality class.

(vi) As crops are young and more or less uniform having large number of stems per hectare a sample plot having an area of around 0.20 ha. may suffice. However in old or mature crops, no sample plot should be less than 0.4 ha. in extent, which as a general rule should be 1 to 1.5 ha.

(vii) In the crops of large area, several plots of 0.2 to 0.4 ha. each are preferable to a single large plot.

VII. Enumeration Survey of the Crop in the sample plots :

(a) The enumeration survey should be effected over successive narrow strips, each strip being gone over once and in a direction opposite to that in which the immediately preceding strip has been surveyed. On steep slopes it is convenient to run the strips horizontally and to begin at the bottom of the slope. The

measurer equipped with tailor's tape shall call out the figures of over bark girth read which would at once be noted in the field book by recorder. As the survey progresses the trees measured are immediately marked with a clearly visible blaze, which should not, however, be deep enough to expose the wood. In order to make blaze, each measure should be provided with a light short handled axe. The blaze should be made on the site opposite the area still remaining to be surveyed, so that when the next stirp is being surveyed the men can at once recognize up to what point the strip just completed extends. Trees should be given serial number on the blaze by pencil in the order in which the measurements are recorded . It must be borne in mind that enumeration in sample plots has to be done for the entire growing stock which also includes dead trees, all trees of copies origin and fruit trees etc. left un-felled at the time of clear-felling or which have come up subsequently. In short, no tree of the height above breast height should be left out or ignored in the enumeration.

(b) By the method of point sampling, the existing average basal area per hectare in each sample plot shall also be measured by using a wedge prism of suitable Basal Area Factor(BAF). For our purpose, where we aim at reasonable accuracy, and also taking into account the convenience in the field a wedge prism of BAF-1 whose least count is 0.5 sq. mt./ha. should be used . After recording basal area per ha. suitable number of points, average for the sample plot should be computed and recorded.

(c) From of the field book given in Appendix-III shall be used for recording the measurements referred to in sub-para (a) and (b) above.

(d) After recording the over bark girth measurements as above, sample plot wise abstract shall be prepared in Form 3 appended to these instructions.

(e) It should be noted that abstract of enumeration in all the thinning areas shall be prepared in the girth classes starting from 0/10 cms.,10/15 cms., 15/25 cms., i.e. 45/60 cm., 60/75cm., 76/90cm., 90/105 cm. and so on till the girth of the largest tree measured is taken care of. Classification in these girth classes must be strictly adhered to as the Stand Tables have been recasted according to these girth classes only.

VIII. Computation of Actual Growing Stock and Application of yield and Stand Tables :

(a) As for day-to-day works Quarter Girth Volume is used, the actual volume of the Growing Stock per hectare based on Quarter Girth formula shall now been computed with the help of the per hectare enumeration figures obtained from the measurements taken in the sample plots and the Local Volume Table (Quarter Girth) given in the working plan of the concerned Territorial Division. If Round Volume is given in the Working Plan, it should be ensured that the same is converted into Quarter Girth Volume before use. However in the absence of any reliable Local Volume Table, Following table showing quarter girth volume may be used. The volume indicated is the volume of stem timber (

underbark0 and that of small wood (over bark) measurement recorded inclusive of bark.

GirthClasses (Over Bark)	Volume in Cubic Meter for Teak Site Quality			
In Cms.	I and II	II and II/III	III	III/IV& IV
00-10	0	0	0	0
10-15	0	0	0	0
15-25	0.01	0.008	0.006	0.003
25-35	0.04	0.04	0.035	0.033
35-45	0.075	0.07	0.065	0.06
46-60	0.155	0.155	0.15	0.14
60-75	0.26	0.25	0.24	0.23
75-90	0.38	0.37	0.365	0.355
90-105	0.58	0.57	0.565	0.555
105-120	0.84	0.833	0.83	0.82
120-135	1.1	1.06	1.05	1.03
135-150	1.41	1.35	1.3	1.26
150-165	1.77	1.63	1.55	1.46
165-180	2.15	2.02	1.85	1.64
180-195	2.65	2.48		
195-210	3.22	3.0		
210-225	3.8	3.5		
225-240	4.5			
240-255	5.3			
255-270	6.2			

(b) Average basal area per hectare as computed in col.7 of item(8) of the Form 3 shall ne compared with the figures contained in the yield table in respect of that site quality and age. If the actual basal area measured exceeds, then it would indicate need for thinnings in the crop necessitating the removal of basal area to the extent the actual basal area exceeds the basal area given in the Yield Table. If it equals or falls short, then it would indicate that no thinning is needed in the crop.

(c) After applying the test as mentioned in sub-para above, if the crop needs thinning, then the thinning shall be carried out keeping in view the distribution of stems per hectare in various girth classes as contained in the Stand Table (Main Crop) for that particular site quality and age *

(d) For this, the figures from the yield Table and from the Stand Table in respect of relevant site quality and age shall be reproduced as provided in item (9) of Form 3, and girth class wise comparison of number of stems actually present with that required as per Stand Table shall be done. Following principle should be followed for taking decision as to how many stems in different girth classes would be retained after thinning in the crop.

(i) When in any girth class, actual population of stems is found to be equal or less than that given in Stand Table, no removal in that girth class shall be effected and all existing trees shall be retained irrespective of the fact whether they are of coppice origin or of inferior miscellaneous species. However dead and top broken trees shall be removed for they have special reasons.

(ii) If actual population of stems in a girth class is found to be more than that given in the Stand Table, the excess number of stems in that girth class are liable to be removed keeping the number of stems to be retained in that girth class equal to the population given in the Stand Table. However, if shortage of stems in next higher girth classes were found and as a result, less number off stems are being retained in those girth classes, the number of stems to be retained in this girth class shall be increased by the number it is falling short in the higher girth class . Thus, in short, total number of stems per ha. to be retained shall be equal to that given in the stand table, (of course provided that the actual total population per ha. is more than that given in the Stand table), but the shortage, in higher girth classes shall be compensated by increasing equal number of stems in the lower girth classes where excess population was found there may be instance where although actual total population per ha. is more than that desired, shortage of stem is occurring in lower girth classes as well. In that case the shortage of lower girth classes shall be compensated by increasing the number in the next higher girth classes to that extent.

(iii) After it is decide, as to how many number of trees per ha. to be retained and to be removed in different classes;

- As all the teak plantation with the Company write from 1970 have been more or less regularly thinned though not according to the Yield Table, it should be safe to apply Yield Tables for their future thinnings, even if the yield actually obtained would not match. However in case of such old plantation (like those raised by the forest department in the past and are in the position of the company) Which have not been regularly thinned, the application of Yield Table as such must be avoided. Such plantation would be thinned following entirely different procedure.

The marking for removal in that class shall be effectedin the following order.

(1) First, non-teak coppice shall be marked irrespective of species till all are marked.

(2) Then teak copies shall be marked till all are marked.

(3) Thereafter non-teak trees of seed origin shall be marked for felling. However trees of Shisam, Bija,Semal (of seed origin) shall not be marked for fellingbesides fruit bearing trees like Anwala, Mahua andCharoli etc. for any reason whatsoever. They shall be retained in excess of desired population of the growing stock.

(4) Then teak trees of seed origin would be taken up for marking.

(iv) Keeping the principles as prescribed above in clause(i), (ii) & (iii) , detailed instructions as to how many trees of teak, non-teak including coppice, if any, and teak coppice shall be marked for felling and how many trees would constitute the residual crop after thinning shall be respectively recorded in items 10 and 11 of Form 3, and communicated to the marking officer by the Divisional Manager in writing.

IX. Inspection of marking:

After the marking for thinning in the crop is over, the inspecting officer must measure the basal area per hectare (with the help of a wedge prism of BAF-1) of the crop by point sampling as if the trees marked are already felled. In other words, while measuring the basal area, the trees marked shall not be counted whether they fall in the category of "full tally" or "half tally". If the basal area so measured is within around + or -0.5 Sq. Mt. Per ha. (i.e. equal to the least count of the wedge prism) of that given in the Yield Table for that particular site quality and age, then the marking done can be approved. If the basal area so measured exceeds 0.5 Sq. Mts. Per hectare, then some more marking of trees (to the extent basal area exceeds) will have to be done. If it falls short, then marking of trees (to the extent basal areas falls short) will have to be cancelled. This will help in ensuring that the thinnings are carried out as far as possible to the extent as provided in the Yield Table. Normally if the marking is correctly done, the residual basal area per hectare will automatically tally. However, as a result of retention of equal number of stems in lower classes in lieu of shortage in higher classes, the residual volume after thinning is likely to be less than that given in the Yield Table. Accordingly in such cases, the basal area of the residual crop is also likely to be less than that given with Yield Table. This has to be a normal feature and should not form basis for reducing the number of stems already decided to be removed.

X General:

(a) The marking officer shall not be an officer below the rank of Range Forest Officer, and inspection officer shall not be an officer below the rank of Assistant Manager.

(b) While marking trees, a blaze shall be made just above the breast height and a Serial Number be given at the time of recording the over bark girth. Marking hammer shall be stamped on the marked trees as may be directed by the Regional Manager. Thereafter, a geru band shall be given to all the marked trees at breast height.

(c) No material shall be moved from the stump site without affixing mark of felling hammer on the stump as well as on the piece of timber on both out ends.

(d) Divisional Manager and Regional Manager shall inspect at least 20% and 5% of the marked area in the Division and the Region respectively before the execution of felling works.

(e) These instructions are not applicable to the Teak plantations raised without complete removal of over wood eg. Enrichment plantations, WLDP Teak Plantations over zone III area if under

planted. FP I model under Maharashtra Forestry Project and old unattended Teak plantation raised by Forest Department.

XI. Maintenance of records:

Maintenance of records is a very essential part of Forest Management. This gives us a great deal of information to assess the impact of various treatments given to the crop in past which, in turn, helps in talking decision for its future management. In this regard following instructions should be followed.

(a) Separate record shall be maintained for each year of plantation in a Project Division.

(b) The records shall, inter-alia, be consist of the plantation:-

(i) Index Map showing location and extent of the plantation preferably in the scale of 1:50000.

(ii) Stock map by Site Quality as prepared vide para V(a) of these instructions Compartment and section boundaries shall be distinctly shown in the map.

(iii) Statement in Form 1 appended to these instructions showing section wise distribution of the plantations are into various site quality classes.

(iv) Information in respect of all clearings shall be maintained in Form 2 appended to these instructions.

(v) Section-Wise following information shall be maintained in Form 3 appended to these instructions which shall be for each of the site quality existing in the section.

(1) Plot-Wise abstract of enumeration figures, quarter girth volume of the growing stock in the plot.(item 7)

(2) Abstract showing per hectare average of the enumeration figures (based on all the plots), volume of growing stock and basal area (item 8)

(3) Per hectare Stand Table figures. (item 9)

(4) Girth class wise number of stems per hectare proposed to be retained together with volume. (item 10)

(5) Girth class wise number of stems per hectare proposed to be retained together with volume. (item 11)

(6) Girth class wise number of stems proposed to be retained in the entire plantation as residual crop together with volume. (item 13)

(vi) Control form shall be maintained in form 4 appended to these instructions.

(vii) Statement of out turn shall be maintained in form 5 appended to these instructions.

XII. These instructions shall come into force from 1999-2000 working year and shall be applied in the field only after receipt of approval of the deviation proposals, arising out of these instructions, by the competent authority.

FOREST DEVELOPMENT CORPORATION OF MAHARASHTRA LIMITED

Subject: Rotation period of teak in FDCM Limited.

The successful & established teak plantations with the FDCM Ltd. have been allocated to the teak production Working Circle/ Teak Plantation Management working circle in the management plans. Tending operations like cleaning &thinnings have been prescribed therein as per revised thinning instructions conveyed vide this office letter No.PLN/5/F-iii dated 2/9/1999. Accordingly, after first thinning in the 10 years of plantations second & subsequent thinnings are proposed at an interval of every five years. Further, in the Management Plans of some of the Forest Project Divisions the age of rotation indicated for Teak is 40 years based on the financial rotation.

In view of the fact that the Management Plans in FDCM Ltd. Are under revision, it was felt necessary to review the prescribed rotation period of Teak after taking into consideration the economics as well as silvicultural aspects and accordingly, a Committee was constituted vide letter No. PLN/11(2003-04) 3862 dated 29.11.2003 under the Chairmanship of Shri. Tasneem Ahmad, Chief Conservator of Forest (Territorial), Amravati Circle. The Committee has submitted its report after analyzing the data of growth of Teak as well as the market trends in Teak over the last few years.

On the basis of the report of the Committee, the rotation period of Teak in FDCM Ltd. Is fixed at 80 years, irrespective of the site quality for Teak. This shall be applicable to all Teak plantations with the Company i.e. plantations raised by Forest Department prior to 1969, Teak plantations raised by FDCM Ltd. After clearfellingupto 1987 and again after 2001 and plantations raised without clearfelling including those raised under the scheme of Enrichment plantation, Wasteland Development Project (Bankable) Phase-I and FP-I model of Maharashtra Forestry Project.

Thinnings would be carried in all these plantations as prescribed upto 70 year of plantation. No further thinning will be done in the plantation after 70 year thinning is done till it reaches 80 years of age when it would be ready for final felling. All efforts should be made to ensure complete protection of plantations from fire, grazing, illicit felling of trees etc till its final felling on completion of rotation period.

The schedule of cleaning, thinning and final felling due in Teak plantation in the next plan period upto 2015-16 is enclosed here with. It is requested that the same may be considered while revising the Management Plans of the respective Divisions. These instructions will be reviewed after ten years interval taking into consideration the relevant data at that point oftime.

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APPENDIX LIII - A

STEM TO BE RETAINED BEFORE THINNING OF SITE QUALITY III & IV OF DIFFERENT AGE GROUP

Age in years	Average diameter in cm.	Average height in mts.	No. of stems/ha.	Average Triangular spacing in mts.
10	9.4	9.1	1176	3.2
15	12.4	11.6	736	4
20	14.7	13.7	551	4.6
25	17	15.2	425	5.2
SITE QUALITY - III / IV				
Age in years	**Average diameter in cm.**	**Average height in mts.**	**No. of stems/ha.**	**Average Triangular spacing in mts.**
10	8.6	7.3	1332	2.9
15	10.9	9.4	882	3.7
20	12.7	11.3	670	4.1
25	14.4	12.8	544	4.6
SITE QUALITY -IV				
Age in years	**Average diameter in cm.**	**Average height in mts.**	**No. of stems/ha.**	**Average Triangular spacing in mts.**
10	7.6	5.8	1611	2.7
15	9.4	7.6	1124	3.2
20	10.9	9.1	817	3.7
25	12.2	10.4	687	4.1

APPENDIX NO LIV

RESULT OF STOCK MAPPING

A) RESERVED FOREST

Sr.No.	New Range	Compt. No.	Type	TIII	TIVA	TIVB	MIII	MIVA	MIVB	U.S	Blank	Sub-Merge	Encroachment	P_Teak	P_Bamboo	P_Misc	Total Area of compt.	W.C
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		19
1	Bhandara	170	RF	0	0	0	0	0	0	363.003	0	0	0	0	0	0	363.003	AWC
	Bhandara	265	RF	0	0	0	0	85.117	102.312	60.643	0	0	0	0	0		248.072	IWC
	Bhandara	266	RF	0	0	0	25.362	204.95	40.033	0	0	0	0	0	80	80	400.345	IWC
	Bhandara	267	RF	0	0	0	0	140.249	46.874	134.315	0	69	0	0	0	42	452.438	PRO
	Bhandara	268	RF	0	0	0	0	268.83	165.398	0	0	0	0	0	0	0	434.228	SCI
	Bhandara	269	RF	0	0		98.823	336.84	52.315	29.21	0	0	0	0	0	0	517.188	IWC
	Bhandara	366	RF	0	0	0	0	0	35.672	57.616	0	0	6.07	0	0	0	99.358	AWC
	Bhandara	387	RF	0	0	0	0	114.854	22.257	0	0	15.378	0	0	0	0	152.489	SCI
	Bhandara	387 A	NRF	0	0	0	0	0	0	41.468	0	0	0	0	0	0	41.468	FFP
	Bhandara	387 B	NRF	0	0	0	0	0	0	61.496	0	0	0	0	0	0	61.496	FFP
	Bhandara	386 B	NRF	0	0	0	0	16.609	20.398	10.365	0	0	0	0	0	0	47.372	FFP
Total of Bhandara Range				**0**	**0**	**0**	**124.19**	**1167.45**	**485.259**	**758.116**	**0**	**104.378**	**6.07**	**0**	**80**	**92**	**2817.457**	
2	Tumsar	68	RF	0	0	0	247.868	173.146	0	72.726	0	112.098	0	0	0	0	607.838	SCI
	Tumsar	69	RF	0	0	0	46.97	90.142	95.988	58.679	0	72.438	0	0	0	0	364.217	PRO
	Tumsar	70	RF	0	0	0	140.343	192.748	0	54.228	0	0	0	0	0	0	387.318	SCI
	Tumsar	71	RF	0	0	0	0	147.892	52.136	73.936	0	35.216	0	0	0	0	309.18	SCI
	Tumsar	72	RF	0	0	0	48.582	140.466	178.426	0	0	0	0	0	0	0	367.454	SCI
	Tumsar	73	RF	0	0	0	20.234	89.03	65.512	277.258	16.187	0	0	0	0	0	468.221	IWC
	Tumsar	74	RF	0	0	0	32.374	64.404	45.566	170.65	0	98.122	0	0	0	0	410.516	SCI
	Tumsar	75	RF	0	0	0	16.728	78.104	247.073	75.112	0	0	0	0	0	0	416.017	IWC
	Tumsar	76	RF	0	0	0	163.611	56.656	20.117	74.462	0	0	0	0	0	0	314.846	SCI
	Tumsar	77	RF	0	0	0	120.866	241.733	0	28.338	0	9.712	0	0	0	0	400.639	IWC
	Tumsar	78	RF	0	0	0	0	229.829	53.441	14.164	0	0	0	0	0	0	297.444	IWC
	Tumsar	79	RF	0	0	0	128.666	298.04	0	30.374	0	4.666	0	0	0	0	461.746	IWC
	Tumsar	80	RF	0	0	0	292.7	152.985	68.5	0	0	0	0	0	0	0	534.185	IWC
	Tumsar	81	RF	0	0	0	74.633	125.163	70.532	24.281	0	0	0	0	0	0	294.611	IWC
	Tumsar	362	RF	0	0	0	39.682	61.982	31.9		0	0	0	0	0	0	133.764	PRO
	Tumsar	363	RF	0	0	0	0	0	54.303	84.771	0	0	0	0	0	0	139.074	PRO
	Tumsar	363 A	NRF	0	0	0	0	62.22	0	0	0	0	0	0	0	0	62.22	PRO
	Tumsar	360 B	NRF	0	0	0	0	0	0	67.32	0	0	0	0	0	0	67.32	AWC
Total of Tumsar Range				**0**	**0**	**0**	**1372.4**	**2206.55**	**1003.49**	**1105.689**	**16.187**	**332.252**	**0**	**0**	**0**	**0**	**6036.61**	

Sr.No.	New Range	Compt. No.	Type	TIII	TIVA	TIVB	MIII	MIVA	MIVB	U_S	Blank	Sub Merge	Encroachment	P_Teak	P_Hamada	P_Mine	Total Area of compt.	W.C
3	Jamkandri	37	RF	0	0	0	35.037	541.47	0	80.937	2.428	16.187	0	0	0	0	696.059	IWC
	Jamkandri	38	RF	0	0	0	0	66.368	345.602	67.987	0	0	0	0	0	0	479.957	SCI
	Jamkandri	39	RF	0	0	64.7	19.424	280.871	311.186	0	0	0	0	0	0	0	676.23	SCI
	Jamkandri	40	RF	0	0	0	99.552	439.894	0	0	0	0	0	0	0	0	539.446	SCI
	Jamkandri	41	RF	0	0	0	74.402	443.538	147.305	44.515	0	6.474	0	0	0	0	716.294	IWC
	Jamkandri	42	RF	0	0	0	41.277	380.854	194.249	19.424	0	0	9.712	0	0	0	545.516	SCI
	Jamkandri	43	RF	0	0	222	133.114	108.456	32.373	30.756	0	0	0	32	0	0	558.466	SCI
	Jamkandri	44	RF	0	0	0	0	326.986	267.732	146.426	0	16.187	0	20	0	0	777.401	SCI
	Jamkandri	45	RF	0	0	0	8.16	209.99	46.656	120.455	0	0	0	0	0	0	385.261	SCI
	Jamkandri	46	RF	0	0	0	0	59.083	186.156	244.073	0	54.181	0	0	0	0	543.493	SCI
	Jamkandri	47	RF	0	0	0	282.162	280.017	0	50.585	0	0	0	0	0	0	612.764	SCI
	Jamkandri	53	RF	0	0	0	131.927	460.391	0	64.749	0	100.1	0	0	0	0	757.167	PRO
	Jamkandri	54	RF	0	0	0	0	178.061	101.171	320.383	0	44.24	0	0	0	0	643.855	PRO
	Jamkandri	356	RF	0	0	0	0	0	0	69.052	0	0	0	0	0	0	69.052	SCI
	Jamkandri	357	RF	0	0	0	0	28.128	260.298	30.512	0	0	0	0	0	0	319.138	SCI
	Jamkandri	356 A	NRF	0	0	0	9.9	0	12.653	0	0	0	0	0	0	0	22.553	IWC
	Jamkandri	356 B	NRF	0	0	0	19.618	0	12.433	0	0	0	0	0	0	0	32.051	IWC
Total of Tumsar Range				**0**	**0**	**287**	**874.63**	**3710.31**	**1917.79**	**1289.924**	**2.428**	**237.369**	**9.712**	**52**	**0**	**0**	**8380.683**	
4	Sakoli	193	RF	0	0	25.6		88.654	0	116.93	0	0				0	231.205	AWC
	Sakoli	195	RF	0	0	4.56	66.398	39.456	68.237				0	0	50	0	228.648	SCI
	Sakoli	204	RF	0	0	0	816.837						0	0	0	50	866.837	SCI
	Sakoli	205	RF	0	0	0	241.69	4.362	148.365		0	0	0	25	0	100	519.417	SCI
	Sakoli	206	RF	0	0	0	80.937	245.442	67.321		0	4	0	0	60	0	457.7	SCI
	Sakoli	207	RF	0	0	0	0	137.394	60.607	32.564	0	3	0	0	0	5	238.765	SCI
	Sakoli	208	RF	0	0	0	0	3.632	90.444	91.698	0	0	0	0	0	0	187.774	SCI
	Sakoli	375	RF	0	0	0	0	0	0	190.3	0	0	0	0	0	0	190.3	AWC
	Sakoli	376	RF	0	0	0	184.452				0	0	0	0	0	0	184.452	SCI
	Sakoli	377	RF	0	0	0	14.968	56.754	127.943		0	0	0	0	0	0	199.665	SCI
	Sakoli	377 A	NRF					43.253			3.654						46.907	IWC
	Sakoli	377 B	NRF				27.437	6.54									33.977	IWC
	Sakoli	377 C,D	NRF				26.685										26.685	IWC
Total of Sakoli Range				**0**	**0**	**30.2**	**1459.4**	**627.889**	**562.917**	**431.492**	**3.654**	**7**	**0**	**25**	**110**	**155**	**3412.522**	
5	Paoni	307 (394 B,C)	RF	0	0	0	8.826	102.738	376.706	13.658	0	17	0	0	0	0	518.928	IWC
	Paoni	308 (394 D)	RF	0	0	0	12.14	160.374	225.278	100	0	36	0	0	0	0	533.792	PRO

Sr.No.	New Range	Compt. No.	Type	TIII	TIVA	TIVB	MIII	MIVA	MIVB	C.S	Blank	Sub-Merge	Encroachment	P_Teak	P_Bamboo	P_Misc	Total Area of compt.	W.C
	Paoni	309 (394 E)	RF	0	0	0	0	170.346	458.563	0	0	0	0	0	0	0	628.909	IWC
	Paoni	310	RF	0	0	55.6	0	75.78	148.89	98.56	0	0	0	0	50	0	428.87	PRO
	Paoni	311	RF	0	0	0	0	0	331.135	88.625	40.3	0	0	0	50	0	510.06	PRO
	Paoni	312	RF	0	0	0	19.424	40.468	42.619	278.339	0	47.712	0	0	0	0	428.562	PRO
	Paoni	313	RF	0	0	0	0	164.745	338.497	110.254	0	52.974	0	0	0	0	666.47	IWC
	Paoni	314	RF	0	0	0	17.5	86.3	228	212.8	0	0	0	0	0	20	564.6	AWC
	Paoni	315	RF	0	0	0	0	0	455.014	107.5	0	20.234	0	0	0	0	582.748	IWC
	Paoni	316	RF	0	0	0	40	100.35	51.557	0	0	8.093	0	0	201.5	0	401.5	IWC
	Paoni	317	RF	0	0	0	0	0	219.99	270.527	0	14.183	0	0	0		504.7	IWC
	Paoni	318	RF	0	0	0	0	64.75	478.69	0	0	0	0	0	0	30	573.44	IWC
	Paoni	319 (394 A)	RF	0	0	0	0	487.083	84.695	0	0		0	0	100	0	671.778	IWC
	Paoni	320	RF	0	0	0	1.8	278.1	52.7	0	0	16.1	0	0	0	80.267	428.967	IWC
	Paoni	321	RF	0	0	0	27.321	520.784	223.312	0	0	36.421	0	0	0	0	807.838	IWC
	Paoni	322 (394 A)	RF	0	0	0	0	0	190.924	193.45	0	37.231	0	0	0	0	421.603	IWC
	Paoni	323	RF	0	0	0	0	0	0	26.905	0	12.35	0	0	0	0	39.255	IWC
	Paoni	324	RF	0	0	0	0	0	198.05	10.35	0	33.993	23.89	0	0	0	266.283	IWC
	Paoni	393	RF	0	0	0	65	134.559	0	256	0	0	0	0	0	0	455.559	IWC
	Paoni	394	RF	0	0	0	0	196.356	40	0	0	0	0	0	0	0	236.356	AWC
	Paoni	394 H	NRF	0	0	0	0	19.8	0	0	0	0	0	0	0	0	19.8	FFP
	Paoni	394 F	NRF	0	0	0	0	0	0	10.9	0	0	0	0	0	0	10.9	IWC
	Paoni	394 G	NRF	0	0	0	0	0	62.382	0	0	0	0	0	0	0	62.382	FFP
Total of Paoni Range				**0**	**0**	**55.6**	**192.01**	**2402.53**	**4207**	**1777.868**	**40.3**	**332.291**	**23.89**	**0**	**401.5**	**130.27**	**9563.297**	
5	Adyal	290	RF	0	0	0	26.304	332.032	36.421	60.702	0	16.00	0	0	0	0	471.459	IWC
	Adyal	291	RF	0	0	25.7	0	501.71	158.3	12.361	0	0	0	0	0	0	698.083	IWC
	Adyal	292	RF	0	0	0	0	95.32	60.297	179.984	0	0	0	0	10	0	345.601	AWC
	Adyal	293	RF	0	0	0	0	155.81	78.838	63.201	0	18.615	0	0	0	0	316.464	PRO
	Adyal	299	RF	0	0	0	0	298.35	46.645	58.679	9.712		0	0	0	0	413.386	SCI
	Adyal	301	RF	0	0	0	0	0		349.02			0	150.00	0		399.02	FFP
	Adyal	302	RF	0	0	0	0	0	0	5.862	0	0	0	0	0	155.00	160.862	AWC

Sr.No.	New Range	Comptt. No.	Type	TIII	TIVA	TIVB	MIII	MIVA	MIVB	U.S	Blank	Sub-Merge	Encroachment	P.Teak	P_Bamboo	P_Misc	Total Area of comptt.	W.C
	Adyal	388	RF	0	0	0	0	201.87	64.396	25.645	24.281	0	0	0	0	0	316.192	IWC
	Adyal	388 A	NRF	0	0	0	0	0	26.013	15.234	0	4.652	0	0	0	0	45.899	FFP
	Adyal	389 D	NRF	0	0	0	17.239	0	0	0	0	0	0	0	0	0	17.239	AWC
	Adyal	386 A	NRF	0	0	0	0	6.783	9.1	0	0	0	0	0	0	0	17.883	AWC
	Adyal	389 C	NRF	0	0	0	37.304	0	0	0	0	0	0	0	0	0	37.304	FFP
Total of Adyal Range				**0**	**0**	**25.7**	**80.847**	**1593.88**	**480.01**	**670.668**	**33.993**	**39.267**	**0**	**150**	**10**	**155**	**3239.392**	
7	Lakhani	185	RF	0	0	22.4	0	66.656	121.405	223.389	0	0	0	0	0	0	433.823	IWC
	Lakhani	140A / 381 C	NRF	0	0	0	0	0	0	43.673	0	0	0	0	0	0	43.673	SCI
	Lakhani	381 B	NRF	0	0	0	0	0	0	74.11	0	0	0	0	0	0	74.11	SCI
	Lakhani	380 A	NRF	0	0	0	0	0	0	4.399	0	0	0	0	0	0	4.399	AWC
	Lakhani	380 B	NRF	0	0	0	0	0	0	3.881	0	0	0	0	0	0	3.881	IWC
	Lakhani	380 C	NRF	0	0	0	0	0	0	17.834	0	0	0	0	0	0	17.834	IWC
	Lakhani	380 D	NRF	0	0	0	0	0	0	9.134	0	0	0	0	0	0	9.134	IWC
	Lakhani	380 E	NRF	0	0	0	0	0	37.413	0	0	0	0	0	0	0	37.413	IWC
Total of Lakhani Range				**0**	**0**	**22.4**	**0**	**66.656**	**158.818**	**375.419**	**0**	**0**	**0**	**0**	**0**	**0**	**623.267**	
8	Nakadongri	55	RF	0	0	0	24.272	40.468	3.412	241.584	0	82	0	0	0	0	391.736	PRO
	Nakadongri	57	RF	0	0	0	0	115.59	56.656	24.251	0	24.12	0	133.5	0	133.5	487.647	PRO
	Nakadongri	63	RF	0	0	0	116.549	218.936	0	34.398	2.428	0	0	0	0	0	372.311	SCI
	Nakadongri	54	RF	0	0	114	43.706	24.281	208.467	20.234	46.53	0	0	0	0	0	457.699	SCI
	Nakadongri	65	RF	0	0	0	260	183.132	53.418	42.492	0	174.824	0	0	0	0	713.866	SCI
	Nakadongri	66	RF	0	0	0	147.487	123.311	0	52.141	0	0	0	0	0	0	322.939	SCI
	Nakadongri	67	RF	0	0	0	329.367	81.795	0	37.23	0	0	8.093	0	0	0	456.485	IWC
	Nakadongri	87	RF	0	0	0	56.468	0	284.379	64.749	13.237	0	0	0	0	0	418.833	SCI
	Nakadongri	83	RF	0	0	0	60.702	305.967	70.843	0	0	4	0	0	0	0	441.512	SCI
	Nakadongri	84	RF	0	0	0	20.345	0	126.85	32.374	0	7.8	0	0	0	0	187.369	IWC
	Nakadongri	358	RF	0	0	0	64.749	24.281	63.614	50.585	0	0	0	0	0	0	203.229	IWC
	Nakadongri	359	RF	0	0	0	0	373.479	80.937	73.143	0	0	0	0	0	0	529.559	SCI
	Nakadongri	360	RF	0	0	0	0	151.757	465.88	141.64	0	0	0	0	0	0	759.277	AWC
	Nakadongri	361	RF	0	0	0	0	0	0	196.332	0	0	0	0	0	0	196.332	IWC
	Nakadongri	364	RF	0	0	0	0	0	12.14	110.813	0	17.882	0	0	0	0	140.834	AWC
	Nakadongri	359 A	NRF	0	0	0	0	95.968	0	0	0	0	0	0	0	0	95.968	FFP
	Nakadongri	359 B	NRF	0	0	0	0	27.996	0	0	0	0	0	0	0	0	27.996	PFP
	Nakadongri	359 A	NRF	0	0	0	0	46.033	0	0	0	0	0	0	0	0	46.033	PRO
	Nakadongri	358 B	NRF	0	0	0	0	12.711	0	0	0	0	0	0	0	0	12.711	IWC
	Nakadongri	361 A	NRF	0	0	0	63.046	0	0	0	0	0	0	0	0	0	63.046	AWC
	Nakadongri	361 B	NRF	0	0	0	0	3.962	0	10	0	0	0	0	0	0	13.962	AWC
Total of Nakadongri Range				**0**	**0**	**114**	**1186.7**	**1841.67**	**1426.6**	**1131.995**	**62.195**	**310.626**	**8.093**	**133.5**	**0**	**133.5**	**6349.344**	
9	Lendezari	28	RF	10.52	0	0	10.846	162.472	15.219	206.31	0	0	0	58	0	0	463.369	SCI
	Lendezari	29	RF	36.3				218.161	78.7	25.414	0		0	0	0	0	360.575	IWC
	Lendezari	30	RF	0	10.6			22	279.7	211.568			0	0	0	0	524.068	PRO
	Lendezari	31	RF	0	0	12	0	275.093	72.843	36.468	0	73.37	0	0	0	0	469.67	PRO
	Lendezari	32	RF	0	0	0	14.14	0	150.621	140.552	0	108.68	0	0	0	0	413.993	PRO

Sr.No.	New Range	Comptt. No.	Type	TIII	TIVA	TIVB	MIII	MIVA	MIVB	U_S	Blank	Sub-Merge	Encroachment	P_Teak	P_Bamboo	P_Misc	Total Area of comptt.	W.C
	Lendezari	33	RF	0	0	10.1	0	298.972	0	34.398	0	182.2	0	0	0	0	525.687	PRO
	Lendezari	34	RF	0	0	0	10.512	233.539	0	40.468	0	51.775	0	0	0	0	336.294	PRO
	Lendezari	35	RF	0	0	0	60.702	365.456	0	4.812	0	13.75	0	5.1	0	0	450.82	PRO
	Lendezari	36	RF	0	0	0	0	342.365	39.659	29.946	0	0	0	0	0	0	411.97	AWC
	Lendezari	37	RF	0	0	0	146.089	143.366	245.956	158.648	0	0	0	0	0	0	696.059	AWC
	Lendezari	48	RF	0	0	0	11.331	548.871	0	0	0	24.281	0	10	0	0	594.483	SCI
	Lendezari	49	RF	0	36	4.97	257.125		0		0	0	0	20	0	0	318.083	SCI
	Lendezari	50	RF	0	0	0	0	334.896	0	2.612	0	14.164	0	0	0	0	351.672	SCI
	Lendezari	51	RF	0	0	0	19.684	144.98	0	252.162	0	0	0	0	0	0	416.826	IWC
	Lendezari	52	RF	0	0	0	0	115.335	190.104	113.408	0	10.12	0	0	0	0	428.967	SCI
	Lendezari	56	RF	0	0	0	0	159.608	150.96	298.612	0	19.92	0	9.7	0	0	639	SCI
	Lendezari	58	RF	0	0	0	0	242.816	186.607	80.937	0	22.2	0	0	0	0	532.56	SCI
	Lendezari	59	RF	0	0	0	28.328	318.622	0	205.796	0	28.383	0	0	0	0	581.129	IWC
	Lendezari	60	RF	0	0	0	6.879	44.515	0	447.387	0	22.05	0	0	0	0	520.831	IWC
	Lendezari	61	RF	0	0	0	0	32.374	363.813	61.512	0	0	0	0	0	0	457.699	SCI
	Lendezari	62	RF	0	0	0	47.752	280.448	0	86.602	0	0	0	0	0	0	414.802	SCI
Total of Lendezari Range				**48.82**	**46.8**	**27.1**	**613.39**	**4286.09**	**1774.18**	**2437.612**	**0**	**570.793**	**0**	**103.8**	**0**	**0**	**9908.553**	
10	Lakhandur	270	RF	0	0	0	114.145	166.958	189.219	150.468	0	0	0	0	0	0	620.79	IWC
	Lakhandur	271	RF	0	0	0	55.664	150.489	164.75	94.867	0	0	0	0	0	0	465.79	IWC
	Lakhandur	272	RF	0	0	0	78.698	55.648	97.158	238.336	0	0	0	0	0	0	469.84	IWC
	Lakhandur	273	RF	0	0	0	68.458	99.369	226.587	25.346	0	0	0	0	0	0	419.66	SCI
	Lakhandur	743	RF	0	0	0	0	0	33	0	0	0	0	0	0	0	33	IWC
Total of Lendezari Range				**0**	**0**	**0**	**316.99**	**472.364**	**710.714**	**509.017**	**0**	**0**	**0**	**0**	**0**	**0**	**2009.08**	
Grand Total of RF				**48.82**	**46.8**	**562**	**6220.6**	**18375.4**	**12726.8**	**10487.62**	**158.76**	**1933.98**	**47.77**	**464.3**	**601.5**	**665.77**	**52340.205**	

B) PROTECTED FOREST

Sr.No.	New Range	Comptt. No.	Type	TIII	TIVA	TIVB	MIII	MIVA	MIVB	U_S	Blank	Sub-Merge	Encroachment	P_Teak	P_Bamboo	P_Misc	Total Area of comptt.	W.C
1	Bhandara	85	PF	0	0	0	0	0	61.881	0	0	0	0	0	0	55	116.881	AWC
	Bhandara	87	PF	0	0	0	0	0	0	61.307	0	0		0	0	0	61.307	SCI
	Bhandara	88	PF	0	0	0	0	0	0	8.822	0	0	0	0	0	0	8.822	AWC
	Bhandara	89	PF	0	0	69.4	0	0	56.679	0	0	0	0	0	0	0	126.044	SCI
	Bhandara	90	PF	0	0	0	0	0	80.45	58.613	0		18.522	0	0	0	157.585	IWC
	Bhandara	91	PF	0	0	0	0	0	0	62.536	0	0	0	0	0	0	62.536	FTP
	Bhandara	93	PF	0	0	0	0	0	41.492	0	0	0		0	0	0	41.492	AWC
	Bhandara	94	PF	0	0	0	0	0	0	47.886	0	0	0	20	0	0	67.886	SCI
	Bhandara	95	PF	0	0	0	0	0	42.365	0	0	0	0	0	0	0	42.365	AWC
	Bhandara	96	PF	0	0	0	0	0	189.838	0	0	0	0	0	0	0	189.838	IWC
	Bhandara	97	PF	0	0	0	0	0	0	571.073	0	0	0	40	0	0	611.073	AWC
	Bhandara	98	PF	0	0	0	0	0	29.364		0	0	0	0	0	0	29.364	AWC
	Bhandara	99	PF	0	0	0	0	0	0	13.726	0	0		0	0	5	18.726	AWC

Sr.No.	New Range	Compt. No.	Type	TIII	TIVA	TIVB	MIII	MIVA	MIVB	U_S	Blank	Sub-Merge	Encroachment	P_Teak	P_Bamboo	P_Misc	Total Area of compt.	W.C
	Bhandara	169	PF	0	0	0	0	0	0	28.17	0	0	0	0	0	0	28.17	AWC
	Bhandara	170	PF	0	0	0	0	0	0	37.915	0	0	0	0	0	0	37.915	AWC
	Bhandara	171	PF	0	0	0	0	0	0	47.4	0	0	0	0	0	0	47.4	IWC
	Bhandara	172	PF	0	0	0	0	0	0	46.598	0	0	0	0	0	0	46.598	AWC
	Bhandara	173	PF	0	0	0	0	0	0	247.564	0	15	0	0	0	0	262.564	FFP
	Bhandara	174	PF	0	0	0	0	0	0	69.462	0	0	0	0	0	0	69.462	FFP
	Bhandara	175	PF	0	0	0	0	0	0	116.89	0	0	0	0	0	0	116.89	FFP
	Bhandara	176	PF	0	0	0	0	0	75	132.008	0	0	0	0	0	0	207.008	FFP
	Bhandara	177	PF	0	0	0	0	0	0	47.401	0	0	0	0	0	0	47.401	FFP
	Bhandara	178	PF	0	0	0	0	0	49.656	101.78	0	0	0	0	0	0	210.436	AWC
	Bhandara	179	PF	0	0	0	0	0	126.307	48.562	0	0	0	0	0	0	174.869	SCI
	Bhandara	180	PF	0	0	0	0	0	0	95.785	0	0	0	0	0	0	95.785	SCI
	Bhandara	181	PF	0	0	0	0	0	60.702	105.523	0	0	0	0	0	0	166.225	AWC
	Bhandara	182	PF	0	0	0	0	0	58.687	115.841	0	0	0	0	0	0	174.528	AWC
	Bhandara	183	PF	0	0	0	0	0	64.895	95.486	0	0	0	0	0	0	160.381	SCI
	Bhandara	184	PF	0	0	0	124.469	0	86.558		0	0	0	0	0	0	211.027	SCI
	Bhandara	185	PF	0	0	0	0	0	0	49.25	0	0	0	0	0	0	49.25	FFP
	Bhandara	186	PF	0	0	0	0	0	0	183.04	0	0	0	0	0	0	183.04	AWC
	Bhandara	187	PF	0	0	0	0	0	0	139.933	0	0	0	0	0	0	139.933	AWC
	Bhandara	192	PF	0	0	0	0	0	36.421	47.709	0	0	0	0	0	0	84.13	SCI
	Bhandara	194	PF	0	0	0	0	0	46.985	48.63	0	0	0	0	0	0	95.615	IWC
	Bhandara	195	PF	0	0	0	0	0	48.652	34.442	0	0	0	0	0	0	83.094	AWC
	Bhandara	197	PF	0	0	0	0	0	36.957	54.259	0	0	0	0	110	0	201.216	AWC
	Bhandara	214	PF	0	0	0		0	0	188.291	0	0	0	5	0	0	193.291	IWC
Total of Bhandara Range				**0**	**0**	**69.4**	**124.47**	**0**	**1191.89**	**2935.902**	**0**	**15**	**18.52**	**55**	**110**	**60**	**4590.147**	
2	Tumsar	10	PF	0	0	0	0	26.958	0	125.822	0	0	0	0	0	0	152.78	IWC
	Tumsar	11	PF	0	0	0	0	0	54.785	129.314	0	0	0	0	0	0	184.099	AWC
	Tumsar	12	PF	0	0	0	0		151.909	55.362	0	0	0	0	0	0	207.27	SCI
	Tumsar	15	PF	0	0	0	0	0	129.843	0	0	0	0	0	0	0	129.843	FFP
	Tumsar	17	PF	0	0	0	0	8.093	51.416	0	0	0	0	0	0	0	59.509	IWC
	Tumsar	19	PF	0	0	0	0	0	0	48.065	0	0	0	0	0	0	48.065	FFP
	Tumsar	20	PF	0	0	0	0	22.654	26.021	0	0	0	0	0	0	0	48.675	SCI
	Tumsar	21	PF	0	0	0	0	13.126	36.718	0	0	0	2	0	0	0	51.844	IWC
	Tumsar	22	PF	0	0	0	0	0	0	58.861	0	0	0	0	0	0	58.861	FFP
	Tumsar	25	PF	0	0	0	0	0	0	187.925	0	0	0	0	0	0	187.925	AWC
	Tumsar	26	PF	0	0	0	0	0	0	135.287	0	0	0	0	0	0	135.287	AWC
	Tumsar	27	PF	0	0	0	0	0	0	39.023	0	0	0	0	0	0	39.023	AWC
	Tumsar	62	PF	0	0	0	0	0	0	125.472	0	0	0	0	0	0	125.472	IWC
	Tumsar	63	PF	0	0	0	0	0	71.796	225.572	0	0	2.7	0	0	0	300.068	IWC
	Tumsar	64	PF	0	0	0	0	0	82.5	25.919	0	0	0	0	0	0	108.419	SCI
Total of Tumsar Range				**0**	**0**	**0**	**0**	**70.831**	**604.987**	**1156.622**	**0**	**0**	**4.7**	**0**	**0**	**0**	**1837.14**	
3	Jamlapodi	33	PF	0	0	0	0	0	20.362	0	0	0	17.355	0	0	0	37.717	SCI

Sr.No.	New Range	Compt. No.	Type	TIII	TIVA	TIVB	MIII	MIVA	MIVB	U_B	Blank	Sub-Merge	Encroachment	P_Tank	P_Bamboo	P_Misc	Total Area of compt.	W.C
	Jamkandri	35	PF	0	0	0	0	0	60.38	62.412	0	50	0	0	0	0	172.792	AWC
Total of Jam-Kandri Range				**0**	**0**	**0**	**0**	**0**	**80.742**	**62.412**	**0**	**50**	**17.36**	**0**	**0**	**0**	**210.509**	
4	Sakoli	127	PF	0	0	0	0	15.248	20.243	98.307	0	0	19.472	0	0	0	153.27	IWC
	Sakoli	129	PF	0	0	0	0	0		50.648	0	0	88.287	0	0	0	138.935	AWC
	Sakoli	130	PF	0	0	0	0	40.235	139.367	40	0	0		0	0	0	219.602	SCI
	Sakoli	131	PF	0	0	0	0	15.356	34.698	93.179	0	0	12.36	0	0	0	155.593	SCI
	Sakoli	132	PF	0	0	0	0	33.634	78.538	20.369	0	0	13.655	0	0	0	146.219	AWC
	Sakoli	133	PF	0	0	0	0	0	0	65.94	0	0	18.659	0	0	0	84.599	IWC
	Sakoli	135	PF	0	0	0	0	0	40.365	86.897	0	0	78.695	0	0	0	205.957	AWC
	Sakoli	148	PF	0	0	0	0	85.64	106.517	141.405	0	0	0	0	0	0	333.562	IWC
	Sakoli	151	PF	0	0	0	0	0	34.107	10	0	0	0	0	0	0	44.107	SCI
	Sakoli	153	PF	0	0	0	0	0	0	28.34	0	0	87.889	0	0	0	116.229	FFP
	Sakoli	156	PF	0	0	0	0	38.591	84.388	10.354	0	0	0	0	0	0	123.133	SCI
	Sakoli	157	PF	0	0	0	0	0	0	138.502	0	0	25.689	30	30	0	224.191	FFP
	Sakoli	159	PF	0	0	20.4	0	0	298.665	161.874	0	0	34.589	0	0	0	515.493	AWC
	Sakoli	160	PF	0	0	0	0	0	0	73.265	0	0	72.426	0	0	0	145.691	FFP
	Sakoli	161	PF	0	0	0	0	0	0	92.389	0	0	0	0	0	0	92.389	FFP
	Sakoli	162	PF	0	0	0	0	0		36.117	0	0	51.054	0	0	100	187.171	FFP
	Sakoli	163	PF	0	0	0	0	0	0	132.692	0	0	0	0	0	0	132.692	SCI
	Sakoli	165	PF	0	0	0	0	0		63.79	0	0	3.654	0	0	0	67.444	FFP
	Sakoli	166	PF	0	0	0	0	0	0	15.698	0	0	55.805	0	0	0	71.503	SCI
	Sakoli	167	PF	0	0	0	0	0	0	106.577	0	0	0	0	0	0	106.577	AWC
	Sakoli	168	PF	0	0	0	0	31.094	13.68	0	0	0	0	0	0	0	44.774	SCI
Total of Sakoli Range				**0**	**0**	**20.4**	**0**	**249.818**	**650.468**	**1466.243**	**0**	**0**	**562.2**	**30**	**30**	**100**	**3309.131**	
5	Parmi	215	PF	0	0	0	0	0	37.141	13.857	0	0	0	0	0	0	50.998	PRO
	Parmi	216	PF	0	0	0	0	0	0	71.167	0	2	0	0	0	0	73.167	PRO
	Parmi	221	PF	0	0	0	0	61.921	49.48	6.35	0	0	0	0	0	0	117.751	PRO
	Parmi	225	PF	0	0	0	0	0	0	14.547	0	0	0	0	0	25	39.547	AWC
	Parmi	227	PF	0	0	0	0	0	0	15.641	0	0	0	0	0	0	15.641	AWC

Sr.No.	New Range	Compt. No.	Type	TIII	TIVA	TIVB	MIII	MIVA	MIVB	U_S	Blank	Sub-Merge	Encroachment	P_Tank	P_Bandco	P_Mine	Total Area of compts.	W.C
	Panni	232	PF	0	0	0	0	0	102.354	42.00	0	0	63.158	0	0	0	207.512	PRO
	Panni	233	PF	0	0	0	0	0	44.567	0	0	10	0	0	0	0	54.567	AWC
	Panni	234	PF	0	0	0	0			18.052	0	0	0	0	0	0	18.052	FFP
	Panni	235	PF	0	0	0	0	0	55.119	6.321	0	0	0	0	0	0	61.44	FFP
	Panni	236	PF	0	0	0	0	41.092	28.218	42.52		4	0	30		30	175.83	PRO
	Panni	237	PF	0	0	0	0	26.421		37.321	0	0	0	0	0	0	63.742	PRO
	Panni	238	PF	0	0	0	0	36.768		73.113	0	0	8.365	0	0	25	143.246	FFP
	Panni	239	PF	0	0	0	0	0		102.845	0	0	0	0	0	0	102.845	SCI
	Panni	240	PF	0	0	0	0	42.798	12.158	3.984	0	15	0	0	0	0	73.94	SCI
	Panni	241	PF	0	0	0	0		55.458	20.734			9.654	0	0	0	85.846	FFP
	Panni	242	PF	0	0	0	6.251	30.542	16.449	5.628	0	0	0	0	0	0	58.87	SCI
	Panni	243	PF	0	0	0	0	0	0	18.052	0	0	0	0	0	0	18.052	AWC
	Panni	244	PF	0	0	0	0	0	0	51.722	0	0	0	0	0	0	51.722	FFP
	Panni	245	PF	0	0	0	0	0	0	85.674	0	0	0	0	0	0	85.674	FFP
	Panni	246	PF	0	0	0	0	0	0	131.943	0	0	8.365	0	0	0	140.309	PRO
	Panni	247	PF	0	0	0	0	0	0	82.236	0	0	23.654	0	0	0	105.89	SCI
	Panni	248	PF	0	0	0	0	0	0	96.964	0	0	28.32	0	0	0	125.284	FFP
	Panni	249	PF	0	0	0	0	0	0	50.087	0	0	0	0	0	0	50.087	SCI
	Panni	250	PF	0	0	0	0	0	0	267 13.533	0	0	0	0	0	0	13.533	AWC
	Panni	251	PF	0	0	0	0	0	0	18.026	0	0	3.24	0	0	0	21.266	AWC
	Panni	252	PF	0	0	0	0	78.902	13.654	28.835	0	0	10.52	0	0	0	131.911	IWC
	Panni	253	PF	0	0	0	0	10.029		10.112	0	0	3.65	0	0	0	23.791	AWC
Total of Panni Range				**0**	**0**	**0**	**6.251**	**328.473**	**414.598**	**1061.264**	**0**	**31**	**158.9**	**30**	**0**	**80**	**2110.612**	
6	Adyal	188	PF	0	0	0	0	0	0	70.113	0	0	0	25	0	0	95.113	AWC
	Adyal	189	PF	0	0	0	0	22.766	0	27.309	0	0	0	0	0	0	50.075	AWC
	Adyal	190	PF	0	0	0	0	11.456	33.013	25.968	0	0	0	0	0	0	70.439	AWC
	Adyal	191	PF	0	0	0	0	35	4.459	0	0	3	0	0	0	0	42.459	PRO
	Adyal	193	PF	0	0	0	0	12.365	19.958	73.759	0	4	0	0	0	0	110.082	AWC
	Adyal	196	PF	0	0	0	0	40.365	0	78.169	0		0	0	0	25	143.534	IWC
	Adyal	198	PF	0	0	0	0	0	0	118.444	0	0	0	0	0	0	118.444	AWC
	Adyal	199	PF	0	0	0	0	0	0	180.943	0	0	0	0	0	0	180.943	AWC
	Adyal	200	PF	0	0	0	0	0	0	32.128	0	0	0	0	0	0	32.128	AWC
	Adyal	201	PF	0	0	0	0	0	19.348	48.492	0	2	0	0	0	0	69.84	AWC

Sr.No.	New Range	Comprt. No.	Type	TIII	TIVA	TIVB	MIII	MIVA	MIVB	U_B	Blank	Sub-Merge	Encroachment	P_Tank	P_Bamboo	P_Misc	Total Area of comptt.	W.C
	Adyal	202	PF	0	0	0	0	18.28	0	0	0	0	0	0	0	0	18.28	AWC
	Adyal	203	PF	0	0	0	0	0	0	0	29.727	0	0	0	0	0	29.727	AWC
	Adyal	204	PF	0	0	0	0	0	48.927	5.45	0	0	3.21	0	0	0	57.587	AWC
	Adyal	205	PF	0	0	0	0	13.095	8.365	4.09	0	3	0	0	0	0	28.46	AWC
	Adyal	206	PF	0	0	0	0	168.64	237.353	40.265		10	2	0	0	0	458.258	SCI
	Adyal	207	PF	0	0	0	0	15.624	0	0	4.926	0	0	0	0		20.55	AWC
	Adyal	208	PF	0	0	0	0	0	0	194.596	2.36	0	0	0	0	0	196.956	AWC
	Adyal	209	PF	0	0	0	0	5.315	41.564	8	4.65	1	0	0	0	0	60.529	FFP
	Adyal	210	PF	0	0	0	0	0	16.954	39.289	0	0	0	0	0	0	56.243	FFP
	Adyal	211	PF	0	0	0	0	0	28.638	150.19	0	3.00	2.00	0	0	0	183.828	IWC
	Adyal	212	PF	0	0	0	0	0	46.395	85.574	0	0	0	0	0	0	131.969	IWC
	Adyal	213	PF	0	0	0	0	0	201.654	118.153	0	3	0	0	0	25	347.807	AWC
Total of Adyal Range				**0**	**0**	**0**	**0**	**342.908**	**706.628**	**1300.842**	**41.663**	**29**	**7.21**	**25**	**0**	**50**	**2803.251**	
7	Lakhani	92	PF	0	0	0	0	38.654	66.961	0	0	0	0	0	0	0	105.615	IWC
	Lakhani	100	PF	0	0	0	175.669	20.243	0	25.315	0	0	0	0	0	0	221.167	SCI
	Lakhani	101	PF	0	0	0	0	46.637	23.688	112.356	0	11.365	0	0	0	0	194.046	IWC
	Lakhani	102	PF	0	0	0	0	36.458	0	19.132	0	0	0	0	0	0	55.59	FFP
	Lakhani	103	PF	0	0	0	0	0	16.948	0	0	0	27.462	0	0	0	44.41	AWC
	Lakhani	104	PF	0	0	0	0	36.636	19.356	104.056	0	8.283	0	0	0	0	188.351	FFP
	Lakhani	105	PF	0	0	0	0	0	0	79.108	0	0	0	0	0	0	79.108	FFP
	Lakhani	106	PF	0	0	0	0	37.519	51.543	0	0	0	0	0	0	0	109.062	IWC
	Lakhani	107	PF	0	0	0	0	0	0	64.762	0	0	96.878	0	0	0	161.66	FFP
	Lakhani	108	PF	0	0	0	0	22.257	0	41.187	0	0	18.654	0	0	0	82.098	FFP
	Lakhani	109	PF	0	19.4	0	0	0	0	65.694	0	0	40.324	0	0	0	125.383	FFP
	Lakhani	110	PF	0	0	0	0	0	0	82.32	0	0	55.649	0	0	0	137.969	FFP
	Lakhani	111	PF	0	0	0	0	0	0	79.736	0	0	0	0	0	0	79.736	FFP
	Lakhani	112	PF	0	0	0	0	0	18.625	25.429	0	0	0	0	0	0	44.054	IWC
	Lakhani	113	PF	0	0	0	0	0	0	59.696	0	0	0	0	0	0	59.696	FFP
	Lakhani	114	PF	0	0	0	0	0	0	50.733	0	0	0	0	0	0	50.733	AWC
	Lakhani	115	PF	0	0	0	0	0		188.357	0	0	0	0	0	0	188.357	FFP
	Lakhani	116	PF	0	0	0	0	0	20.315	41.847	0	0	0	0	0	60	122.162	SCI
	Lakhani	117	PF	0	0	0	0	0	63.359	25.365	0	0	44.871	0	0	0	132.595	FFP
	Lakhani	118	PF	0	0	0	0	0	32.417	59.19	0	0	20.314	0	0	150	261.921	SCI
	Lakhani	119	PF	0	0	0	0	0	0	33.26	0	0	10	0	0		43.26	IWC
	Lakhani	120	PF	0	0	0	0	0	0	13.363	0	0	0	0	0	20	33.363	FFP
	Lakhani	121	PF	0	0	0	0	0	0	116.166	0	0	0	0	0	0	116.166	FFP

Sr.No.	New Range	Compt. No.	Type	TIII	TIVA	TIVB	MIII	MIVA	MIVB	U_S	Blank	Sub-Merge	Encroachment	P_Tank	P_Bandhara	P_Mine	Total Area of compts.	W.C
	Lakhani	122	PF	0	0	0	0	0	0	82.945	0	0	26.445	0	0	0	109.39	FFP
	Lakhani	123	PF	0	0	0	0	0	0	235.608	0	0		0	0	0	235.608	FFP
	Lakhani	124	PF	0	0	0	0	0	0	80.142	0	0	0	0	0	50	130.142	FFP
	Lakhani	125	PF	0	0	0	0	0	0	149.625	0	0	39.132	0	0	0	188.757	FFP
	Lakhani	136	PF	0	0	0	0	0	10.362	7.965	0	0	15.409	0	0	0	33.736	AWC
	Lakhani	141	PF	0	0	0	0	37.344	0	0	0	0	0	0	0	0	37.344	SCI
	Lakhani	149	PF	0	0	18.7	29.554	99.73	0	8.416	0	0	0	0	0	0	156.354	SCI
	Lakhani	150	PF	0	0	0	232.839	0	0	0	0	25.654	0	0	0	0	258.489	SCI
	Lakhani	154	PF	0	0	0	0	125.976	69.131	70.326	0	0	0	0	0	0	265.433	SCI
	Lakhani	155	PF	0	0	0	0	0	13.144	0	0	0	0	0	0	0	13.144	FFP
Total of Lakhani Range				**0**	**19.4**	**18.7**	**438**	**541.474**	**404.849**	**1922.121**	**0**	**45.302**	**395.1**	**0**	**0**	**280**	**4064.901**	
8	Nakadongri	1	PF	0	0	0	0	0	0	136.051	0	0	0	0	0	0	136.051	FFP
	Nakadongri	2	PF	0	18.7	0	0	33.594	127.499	60	0	0		50	0	0	289.747	AWC
	Nakadongri	3	PF	0	0	0	0	0	0	82.537	0	0	8	20	0	0	90.537	FFP
	Nakadongri	4	PF	12.63	0	0	0	0	0	29.407	0	0	0	25	0	0	67.037	IWC
	Nakadongri	5	PF	0	0	0	0	0	136.81	0	0	0	0	0	0	60	196.81	IWC
	Nakadongri	6	PF	0	25	0	0	0	0	159.489	0	0	0	0	0	0	184.451	AWC
	Nakadongri	7	PF	0	16.5	0	0	0	202.681	75.648	0	0	0	50	0	0	344.877	AWC
	Nakadongri	8	PF	0	0	0	0	137.152		0	0	0		0	0	0	137.152	AWC
	Nakadongri	9	PF	0	0	0	0	0	58.817	0	0	0	0	0	0	0	58.817	AWC
	Nakadongri	13	PF	0	0	0	0	0	172.79	0	0	14.576	0	0	0	0	187.366	SCI
	Nakadongri	14	PF	0	0	0	170.826	0	0	0	0	0	0	0	0	0	170.826	SCI
	Nakadongri	16	PF	0	0	0	0	14.654	39.153	0	0	0	0	0	0	0	53.807	SCI
	Nakadongri	18	PF	0	0	0	0	0	106.994	0	0	0	0	0	0	0	106.994	SCI
	Nakadongri	23	PF	0	0	0	0	0	350.498	0	0	0	30.351	0	0	0	280.849	AWC
	Nakadongri	24	PF	0	0	0	0	0	119.412	0	0	0	39.456	0	0	0	158.868	AWC
	Nakadongri	34	PF	0	0	0	0	0	90.601	0	0	0		0	0	0	90.601	AWC
Total of Nakadongri Range				**12.63**	**60.2**	**0**	**170.83**	**185.4**	**1305.26**	**523.132**	**0**	**14.576**	**77.81**	**145**	**0**	**60**	**2554.785**	
9	Lendezari	28	PF	0	0	0	0	0	92.147	0	0	0	0	0	0	0	92.147	SCI
	Lendezari	29	PF	0	0	0	0	18.716	0	0	0	0	0	0	0	0	18.716	AWC
	Lendezari	30	PF	0	0	0	0	77.623	0	0	0	0	0	0	0	0	77.623	IWC
	Lendezari	31	PF	0	0	0	0	67.778	0	0	0	0	0	0	0	0	67.778	AWC
	Lendezari	32	PF	0	0	0	0	50.529	0	0	0	0	0	0	0	0	50.529	SCI
Total of Lendezari Range				**0**	**0**	**0**	**0**	**214.646**	**92.147**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**306.793**	
Grand Total of PF				**12.63**	**79.53**	**108.4**	**739.5**	**1934**	**5652**	**10429**	**41.66**	**184.9**	**1242**	**295**	**140**	**630**	**21487**	

APPENDIX NO. LV

COMPENSATION FOR THE HUMAN DEATH BY WILD ANIMAL

Year	Total Cases	Compensation (Rs)
2009-2010	NA	NA
2010-2011	2	400000
2011-2012	4	800000
2012-2013	3	600000
2013-2014	1	500000
2014-2015	3	1800000
2015-2016	1	800000
2016-2017	3	2400000
2017-2018	NA	NA
2018-2019	NA	NA
Total	**17**	**7300000**

APPENDIX NO LV - A

COMPENSATION FOR THE LOSS OF LIVESTOCK

Year	Total Cases	No. of Cattle Killed	Compensation (Rs)
2009-2010	46	46	323250
2010-2011	77	77	583625
2011-2012	44	44	350613
2012-2013	63	63	436875
2013-2014	75	75	399200
2014-2015	82	82	516560
2015-2016	288	288	1616060
2016-2017	260	260	1618225
2017-2018	374	374	2969718
2018-2019	67	67	369430
Total	**1376**	**1376**	**9183556**

APPENDIX NO LVI

CENSUS DATA OF NAGZIRA WILDLIFE SANCTUARY SINCE 1984

Year	Tiger	Panther	Bison	Sambar	Nilgai	Chital	Wild boar	Sloth bear	Wild dog
1	2	3	4	5	6	7	8	9	10
1984	4	16	99	151	39	1260	91	21	-
1985	4	16	210	159	66	718	386	33	168
1986	1	15	261	103	134	714	579	30	200
1987	4	12	301	280	210	736	572	34	317
1988	4	12	318	294	261	942	507	42	312
1989	4	5	338	241	234	719	753	59	76
1990	4	5	256	168	279	694	61	33	96
1991	7	1	247	89	168	666	386	44	65
1992	8	2	308	199	296	689	579	6	100
1993	4	7	264	112	227	453	572	44	61
1994	7	11	197	99	189	576	557	45	90
1995	9	8	371	104	173	628	758	55	78
1996	10	13	389	144	274	819	479	57	98
1997	9	12	456	259	277	652	512	48	122
1998	9	12	406	259	277	652	512	48	122
1999	15	14	521	323	341	872	569	53	126

Note : The 1998 Census figures for the animals at Sr. No. 3 to 9 is same as the 1997 census figures because 1998 waterhole count census could not be carried out effectively due to rains.

APPENDIX NO. LVI - A

COMPENSATION FOR CROP DAMAGE DUE TO WILDLIFE

Period	No.of Cases	Crop Loss in (ha).	Wildlife	Compensation Paid (Rs)
2004-2010	45	750	Deer, Bear, Wildboar	45720
2010-2011	81	900		171207
2011-2012	131	1280		550462
2012-2013	636	1401		2026334
2013-2014	1396	2300		3621849
2014-2015	1297	1160		6721680
2015-2016	2316	2500		16814872
2016-2017	1864	1750		12133713
2017-2018	1916	1815		13830894
2018-2019 (up to)	318	250		2175867
Total	**10853**			**62054998**

APPENDIX NO LVII

LIST OF THE WILD MAMMALS, BUTTERFLIES,BIRDS AND REPTILES FOUND IN BHANDARA FOREST DIVISION

List of the Wild Mammals

Sr. No.	Common Name	Local Name	Scientific name	Family
1	Gaur	गवा/गौर	*Bos gaurus*	Bovidae
2	Fourhorned Antelope /Chowsingа	चौसिंगा	*Tetracerus quadricornis*	Bovidae
3	Nilgai or Blue Bull	निलगाय	*Boselaphus tragocamelus*	Bovidae
4	Blackbuck or Indian Antelope	काळवीट	*Antilope cervicapra*	Bovidae
5	Muntjac or Barking Deer	भेडकी / भेकड	*Muntiacus muntjac*	Cervidae
6	Chital or Spotted Deer	चितळ	*Axis axis*	Cervidae
7	Sambar	सांबर	*Cervus unicolor*	Cervidae
8	Common Langur	काळतोंडी माकड	*Presbytis entellus*	Cercopithecidae
9	Rhesus Macaque	लालतोंडी माकड	*Macaca mulatta*	Cercopithecidae
10	Slender Loris	लाजवंती / चोरीस	*Loris tardigradus*	Cercopithecidae
11	Indian Wild Boar	रानडुक्कर	*Sus scrofa*	Suidae
12	Blacknaped Hare	ससा	*Lepus n. Nigricollis*	Leoporidae
13	Indian Porcupine	साळींदर	*Hystrix indica*	Sciuridae
14	Indian Pangolin	खवल्या मांजर	*Manis crassicaudata*	Manis
15	Indian Giant Squirrel	शेकरू	*Ratufa indica*	Sciuridae
16	Common Flying Squirrel	उडणारी खार	*Petauriste petaurista*	Sciuridae
17	Three Stried Palm Squirrel	खार	*Funambulus palmarum*	Sciuridae
18	Small Indian civet	ओंगाडा मोंगर	*Viverricula indica*	Viverridae
19	Common Mongoose	मुंगूस	*Herpestes edwardsi*	Viverridae
20	Tiger	वाघ	*Panthera tigris*	Felidae
21	Leopard	बिबटया	*Panthera pardus*	Felidae
22	Jungle Cat	रानमांजर	*Felis chaus*	Felidae
23	Striped Hyena	तरस	*Hyaena hyaena*	Hyaenidae
24	Dhol or Wild Dog	रानकुत्रा /ढोल	*Cuon alpinus*	Mustelidae
25	Jackal	कोल्ही	*Canis aureus*	Mustelidae
26	Slothe Bear	अस्वल	*Melursus ursinus*	Mustelidae
27	Rattle	घोरपड अरपल	*Mellivora capensis*	Mustelidae

List of the Butterflies

Sr.No.	Common Name	Scientific name	Family
1	Common Rose	*Pachliopta aristolochiae*	Papilionidae
2	Crimson Rose	*Pachliopta hector*	Papilionidae
3	Common Jay	*Graphium doson*	
4	Tailed Jay	*Graphium aramemnon*	
5	Spot Swordtail	*Graphium nomius*	
6	Lime Butterfly	*Papilio demoleus*	Papilionidae

7	Common Mormon	*Papilio polytes*	Papilionidae
8	Common Emigrant	*Catopsilia pomona*	Pieridae
9	Common Grass Yellow	*Eurema hecabe*	Pieridae
10	Spotless Grass Yellow	*Eurema brigitta*	Pieridae
11	Common Jezebel	*Delias eucharis*	Pieridae
12	Common Gull	*Cepora nerissa*	
13	Pioneer or Caper White	*Anaphaeis aurota*	
14	White Orange Tip	*Leuca merionne*	
15	Crimson Tip	*Colotis danae*	
16	Common Evening Brown	*Melanitis leda*	Satyridae
17	Common Bushbrown	*Mycalesis perseus*	Satyridae
18	Common Three-Ring	*Ypthima asterope*	
19	Tawny Coster	*Acraea violae*	Acraeidae
20	Common Leopard	*Phalanta phalantha*	Nymphalidae
21	Banner	*Euthalia nais*	Nymphalidae
22	Common Sailer	*Neptis hylas*	Nymphalidae
23	Common Barn	*Euthalia aconthea*	Nymphalidae
24	Angled Castor	*Ariadne ariadne*	Nymphalidae
25	Lemon Pansy	*Junonia lemonias*	Nymphalidae
26	Blue Pansy	*Junonia orithya*	Nymphalidae
27	Peacock Pansy	*Junonia almana*	Nymphalidae
28	Gray Pansy	*Junonia atlites*	Nymphalidae
29	Chocolate Pansy	*Precis iphita*	Nymphalidae
30	Yellow Pansy	*Junonia hierta*	Nymphalidae
31	Painted Lady	*Cynthia cardui*	Nymphalidae
32	Great Eggfly	*Hypolimnas bolina*	Nymphalidae
33	Great Eggfly	*Hypolimnas bolina*	Nymphalidae
34	Blue Tiger	*Tirumala limniace*	Danaidae
35	Plain Tiger	*Danaus chrysippus*	Danaidae
36	Striped Tiger Common Tiger	*Danaus genutia*	Danaidae
37	Common Indian Crow	*Euploea core*	Danaidae
38	Joker	*Byblia ilithyia*	
39	Commander	*Moduza procris*	Nymphalidae
40	Tawny Rajah	*Charaxes bernardus*	Nymphalidae
41	Black Rajah	*Charaxes solon*	Nymphalidae
42	Gram Blue	*Euchrysops cnejus*	Lycaenidae
43	Pea Blue	*Lampides boeticus*	Lycaenidae
44	Common Silverline	*Spindasis vulcanus*	Lycaenidae
45	Slate Flash	*Rapala manea*	
46	common Banded Awl	*Hasora chromus*	

47	Golden Angle	*Odontoptilum nuraseneta*	
48	Tricolor Pied Flat	*Pseudocoladenia indrani*	
49	Common Small Flat	*Sarangesa dasahara*	
50	Rice Bruit	*Suniia zeimara*	
51	Indian Skipper	*Spialia galba*	

List of the Reptiles

Sr.No.	Common Name	Local Name	Scientific/Zoological name	Family	Remarks
1	Blind Snake/ Worm Snake	वाळा	*Ramphotyphlops braminus*	Typhlopidae	Nonpoisonous
2	Russell's Earth Boa	मांडोळ/दुतोंडया बोवा	*Eryx conicus*	Boidae	Nonpoisonous
3	John's Earth Boa	दुतोंडया/ पांढरा मांडोळ	*Eryx johnii*	Boidae	Nonpoisonous
4	Indian Python	अजगर	*Python molurus*	Boidae	Nonpoisonous
5	Dhaman or Common Rat Snake	धामण	*Ptyas mucosus*	Colubridae	Nonpoisonous
6	Banded Racer	दुतोंडीसाप	*Argyrogena fasciolatus*	Colubridae	Nonpoisonous
7	Common Kukri Snake	शंखर/पटटेरी कुकरी	*Oligodon arnensis*	Colubridae	Nonpoisonous
8	Common Indian Bronzeback or Tree snake	झाडसाप/रुक्षसर्प	*Dendrelaphis tristis*	Colubridae	Nonpoisonous
9	Common Wolf Snake	कवडया	*Lycodon aulicus*	Colubridae	Nonpoisonous
10	Checkered Keelback	डिवट/पाण्डीवेळ	*Xenochrophis piscator*	Colubridae	Nonpoisonous
11	Buffstriped Keelback	नानेटी	*Amphiesma stolata*	Colubridae	Nonpoisonous
12	Green Keelback	पाणसाप	*Macropisthodon plumbicolor*	Colubridae	Nonpoisonous
13	Cat Snake	मांजर या सरप	*Boiga trigonata*	Colubridae	Semipoisonous
14	Vine Snake	हरणटोळ	*Ahaetulla nasuta*	Colubridae	Semipoisonous
15	Ornate Flying Snake	उडता सोनसर्प	*Chrysopelea ornata*		Semipoisonous
16	Common Indian Krait	मण्यार	*Bungarus caeruleus*	Elapidae	Poisonous
17	Banded Krait	पटटेरी मण्यार/पानथ मण्यार	*Bungarus fasciatus*	Elapidae	Poisonous
18	Spectacled Cobra	नाग	*Naja naja*	Elapidae	Poisonous
19	Russell's Viper	घोणस	*Daboia russelii*	Viperidae	Poisonous
20	Saw Scaled Viper	फुरसे	*Echis carinata*	Viperidae	Poisonous
21	Bamboo Pit Viper	चापडा/हिरवा घोणस	*Trimeresurus gramineus*	Viperidae	Poisonous
22	Peninsular Rock Agama		*Psammophilus dorsalis*	Agamidae	
23	Fan-throated Lizard		*Sitana pondicerianus*	Agamidae	
24	Common Garden Lizard		*Calotes versicolor*	Agamidae	
25	Common Indian Monitor		*Varanus bengalensis*	Varanidae	
26	Termite Hill Gecko		*Hemidactylus brooki*	Gekkonidae	
27	Rock Gecko		*Hemidactylus maculatus*	Gekkonidae	
28	Fat-tailed or Leopard Gecko		*Eublepharus sp.*	Gekkonidae	
29	Snake Skink		*Lygosoma punctatus*	Scincidae	
30	Common or Brahminy Skink		*Mabuya Carinata*	Scincidae	

List of the Birds

Sr.No.	Common Name	Local Name	Scientific/Zoological name	Family
1	Little Grebe	पाणकोंबडी	*Tachybaptus ruficollis*	Podicipedae
2	Little Cormorant	पाणकावळा	*Phalacrocorax niger*	Phalacrocoracidae
Sr.No.	**Common Name**	**Local Name**	**Scientific/Zoological name**	**Family**

3	Little Egret	छोटा पिसरी बगळा	*Egretta garzetta*	Ardeidae
4	Cattle Egret	गाय बगळा	*Bubulcus ibis*	Ardeidae
5	Indian Pond Heron	भुरा बगळा	*Ardeola grayii*	Ardeidae
6	Painted Stork	रंगीत करपोत	*Mycteria leucocephala*	Ciconiidae
7	Asian Openbill	उघड्या चोचीचा करपोत	*Anastomus oscitans*	Ciconiidae
8	Woolly-Necked Stork	बुजक्या मानेचा करपोत/पाहीनर	*Ciconia episcopus*	Ciconiidae
9	Black Ibis	काळा जरारू	*Pseudibis papillosa*	Threskiornithidae
10	Ruddy Shelduck/ Brahminy Shelduck	चक्रवाक	*Tadorna ferruginea*	Dendrocygnidae
11	Lesser Whistling-Duck	छोटा सरपट	*Dendrocygna javanica*	Dendrocygnidae
12	Northern Pintail	दारमोरी	*Anas acuta*	Anatidae
13	Spot-bill Duck	चक्रवा बदक	*Anas poecilorhyncha*	Anatidae
14	Red-crested Pochard	लाल डोक्याचा पाणबदक	*Rhodonessa rufina*	Anatidae
15	Black Shouldered Kite	घारापाती	*Elanus caeruleus*	Accipitridae
16	Shikra	शिक्रा	*Accipiter badius*	Accipitridae
17	Changeable Hawk Eagle	तुरेवाला सर्पगरुड	*Spizaetus cirrhatus*	Accipitridae
18	Crested Serpent Eagle	तुरेवाला सर्पगरुड	*Spilornis cheela*	Accipitridae
19	Grey-Headed Fish Eagle	राखी डोक्याचा मत्स्य	*Ichthyophaga ichthyaetus*	Accipitridae
20	Long-Billed Vulture	लांब चोचीचा गिधाड	*Gyps indicus*	Accipitridae
21	White -Rumped Vulture	पांढऱ्याची गिधाड	*Gyps bengalensis*	Accipitridae
22	Painted Francolin	रंगीत तित्तर	*Francolinus pictus*	Phasianidae
23	Grey Junglefowl	राखी रानकोंबडा	*Gallus sonneratii*	Phasianidae
24	Indian Peafowl	मोर	*Pavo cristatus*	Phasianidae
25	White-Breasted Waterhen	पांढऱ्याकेची	*Amaurornis phoenicurus*	Rallidae
26	Purple Swamphen	जांभळी पाणकोंबडी	*Porphyrio porphyrio*	Rallidae
27	common Coot	भारी	*Fulica atra*	Rallidae
28	Black-Winged Stilt	पानटचट	*Himantopus himantopus*	Phasianidae
29	Eurasian Thick-Knee/ Stone curlew	धूरट तिलवा	*Burhinus oedicnemus*	Phasianidae
30	Red-Wattled Lapwing	टिटवी	*Vanellus indicus*	Charadriidae
31	Yellow -Wattled Lapwing	पस्त टिटवी	*Vanellus malabaricus*	Charadriidae
32	Painted Sandgrouse	रंगीत भुरकल	*Pterocles indicus*	Pteroclidae
33	Yellow-Footed Green Pigeon	हरियल	*Treron phoenicoptera*	Columbidae
34	Rock Pigeon	जांगली कबुतर	*Columba livia*	Columbidae
35	Eurasian Collared Dove	गोला तिल्ल	*Streptopelia decaocto*	Columbidae
36	Laughing Dove	पोपट/भोरी	*Streptopelia senegalensis*	Columbidae
37	Spotted Dove	कवडा	*Streptopelia chinensis*	Columbidae
38	Rose-Ringed Parakeet	भोर	*Psittacula krameri*	Psittacidae
39	Alexandrine Parakeet	फांदी	*Psittacula eupatria*	Psittacidae
40	Plum-Headed Parakeet	तुईया	*Psittacula cyanocephala*	Psittacidae
41	Greater Coucal	भारद्वाज	*Centropus sinensis*	Cuculidae
42	Jungle Owlet	घोरी घुबड	*Glaucidium radiatum*	Strigidae
43	Spotted Owlet	पिंगळा	*Athene brama*	Strigidae

Sr.No.	Common Name	Local Name	Scientific/Zoological name	Family
44	Forest Owlet	नागरिंगळा	*Athene brenwigiae blewitt*	Strigidae
45	Eurasian Eagle Owl	बुबो घुबड	*Bubo bubo*	Strigidae
46	Barn Owl	गवताळे घुबड/चिरनाक	*Tyto alba*	Strigidae
47	Pied Kingfisher	बलवरा शिंपर	*Ceryle rudis*	Alcedinidae
48	White-Throated Kingfisher	किलकिला	*Halcyonsmyrnensis*	Alcedinidae
49	Common Kingfisher	खंड्या	*Alcedo atthis*	Alcedinidae
50	Green Bee-Eater	पेशा गप्पू	*Merops orientalis*	Meropidae
51	Indian roller	निलकंठ	*Coracias benghalensis*	Coraciidae
52	Common Hoopoe	धपू/धापट्या	*Upupa epops*	Upupidae
53	Indian Grey Hornbill	राखी धनेश	*Ocyceros birostris*	Bucerotidae
54	Malabar Pied Hornbill	मलबार धनेश	*Anthracoceros coronatus*	Bucerotidae
55	Coppersmith Barbet	लाल्या	*Megalaima haemacephala*	Capitonidae
56	Black Rumped Flameback/ Lesser Golden back	सोनपाठी सुतार	*Dinopium benghalense*	Picidae
57	White-Naped Woodpecker	फाळपाठी सुतार	*Chrysocolaptes festivus*	Picidae
58	Yellow-Crowned Woodpecker	मराठा सुतार	*Dendrocopos mahrattensis*	Picidae
59	Indian Pitta	नवरंग	*Pitta brachyura*	Pittidae
60	Sykes's Lark		*Galerida deva*	Alaudidae
61	Red-Rumped Swallow	लालबुडी भिंगरी	*Hirundo daurica*	Hirundinidae
62	wire-Tailed Swallow	तारशेपटी भिंगरी	*Hirundo smithii*	Hirundinidae
63	Bay-Backed Shrike	सातभाई	*Lanius vittatus*	Laniidae
64	Great Grey Shrike	राखी खाटीक	*Lanius excubitor*	Laniidae
65	Eurasian Golden Oriole	हळद्या	*Oriolus oriolus*	Oriolidae
66	Black-Hooded Oriole	भुरकी हळद्या	*Oriolus xanthornus*	Oriolidae
67	Black Drongo	कोतवाल	*Dicrurus macrocercus*	Dicruridae
68	Greater Racket Tailed Drongo	भुंगराज	*Dicrurus paradiseus*	Dicruridae
69	Brahminy Starling	ब्राह्मणी मैना	*Sturnus pagodarum*	Sturnidae
70	Common Myna	साधारी	*Acridotheres tristis*	Sturnidae
71	Asian Pied Starling	बाळी मैना	*Sturnus contra*	Sturnidae
72	Rufous Treepie	एकसोर	*Dendrocitta vagabunda*	Corvidae
73	Red-Vented Bulbul	लालबुडया पुलबुल/सानाबा बुलबुल	*Pycnonotus cafer*	Pycnonotidae
74	Red-Whiskered Bulbul	लालगालो बुलबुल	*Pycnonotus jocosus*	Pycnonotidae
75	Jungle Babbler	रान सातभाई	*Turdoides striatus*	Muscicapidae
76	Asian Paradise Flycatcher	स्वर्गीय नर्तक	*Terpsiphone paradisi*	Muscicapidae
77	White-Browed Fantail-Flycatcher	पुंछ भुवई नर्तक	*Rhipidura aureola*	Muscicapidae
78	Ashy Prinia	राखी वटवटया	*Prinia socialis*	Sylviinae
79	Common Tailor Bird	शिंपी	*Orthotomus sutorius*	Sylviinae
80	Oriental Magpie Robin	दयाळ	*Copsychus saularis*	Turdinae
81	Indian Robin	शिरवा	*Saxicoloides fulicata*	Turdinae
82	Great Tit	राखी कलधारी	*Parus major*	Paridae
83	Grey Wagtail	राखी पनीर	*Motacilla cinerea*	Motacillidae

Sr.No.	Common Name	Local Name	Scientific/Zoological name	Family
84	Yellow Wagtail	पिवळा धोबी	*Motacilla flava*	Motacillidae
85	White Wagtail	पांढरा धोबी	*Motacilla alba*	Motacillidae
86	Purple Sunbird	जुरळेकी/तिरशीर	*Nectarinia asiatica*	Nectariniidae

LVII - A

LIST OF COMPTT. FOR HABITAT IMPROVEMENT

Sr.No.	Name of Range	Comptt.
1	Adyal	297
2	Bhandara	289
3	Lakhani	15,11,45,141
4	Pauni	30,43,09,319
5	Tendesari	58,358,63,356 A, 43
6	Jam - Kandri	40
7	Naichadongri	80,72,67

APPENDIX NO LVII – B

INFORMATATION REGARDING HABITAT IMPROVEMENT

1 BASIC DATA COLLECTION:

Though the actual delineation of the habitat on the map was not done, the following different types of habitat are recognized.

2 CLASSIFICATION OF HABITAT:

Based on the field observations habitat of the conservation unit has been roughly classified as follows:

Woodlands:

These are the habitats where forests, trees occur, It is again subdivided into.

NaturalForest	-	Teak
Plantations	-	Bamboo + Teak + Other

Riparian Habitats:

These are habitats along water courses and moist places they are important and very essential for some species of the sanctuary. Hence there is a distinct micro climate and it is associated with distinct vegetation. The approximate length of riparian area is 85 km.

Grasslands:

There are no natural grasslands which are extensive but meadows have been formed at the place from where the villages has been shifted. Thus the grassland is artificial. But they are very important for herbivores. Total area is around 125 Ha.

Aquatic Habitat:

Aquatic Habitat is available in the form of Nagzira lake which spread over an area of approximately 10.00 Ha. Because of the disturbance from tourists and non availability of suitable vegetation water flow are not seen. At present Terrapins, Fishes, many semi aquatic birds like Egrets, Heron, Sand pipers, Kingfishers, Grey headed fishing eagle etc. use this habitat.

3 EVALUATION OF HABITAT:

a) Distribution of Cover, Water &Food :

Spatial Distribution (Interspersion & Juxtaposition)

Plant communities and various success ional stages in the plant communities result into diversity of habitat. When different habitats are found distributed over the area it is referred as "Interspersion". When two different habitats are located adjoining to each other edges are formed. In this sanctuary there is good interspersion of habitats in the space (i.e. over the area). When the degree of interspersion and edges is more it is helpful for the animal community. These factors can support many life forms because there is diversity of species which are utilized by animal, & the quantity of food material is also better. In the sanctuary where grassland exist having woodland over the adjoining area and also in the riparian zones and on the bank of the tank "Edges" are very prominent.

The distribution of cover, food and water is important for animal communities for their survival, breeding and their uniform distribution over the area.

Cover is anything that caters to the need of shelter. It can be dense growth, forest land burrow, hollow, grassland, crevices, etc. Various types of covers are required by animals at different times. Cover can be escape cover, ambush cover, breeding cover, thermal cover and so on. After going through the animals and birds that are seen in this area we can say on broad lines that cover requirement of life forms is met with by the area. Though the habitat is quantitatively richer in the form of woodland providing shelter, the grasslands are few. It is therefore necessary to augment the percentage of grassland to support ungulates.

In the sanctuary small edges are formed along the fire lines which are burnt every year. It is proposed to create more edges by cleaning the compartment boundaries. This will serve three purposes. The area will be clearly marked, it will act as fireline and at the same time edges will be formed. This will also increase the interspersion, which will be of great importance from the wildlife point of view.

b) Temporal Distribution: (Periods of abundance and pinch periods)

Summer is a pinch period for the wild animals because water becomes scarce and for herbivores tendered grass is not available except at a few moist places.

4 LIMITING FACTORS:

Limiting factors are different from problems. Limiting factor acts through habitat and results in keeping check on animal population, their distribution and such other factors.

Food :

Generally in this conservation until food is not a limiting factor. Through is seen that during summer, for herbivores tender grass is not available. Other browse availability goes down and animals have to take less preferred food item. They are also seen feeding on fallen leaves of Bamboo. In this season Mahuwa flowers, Butea flowers, Diospyrus, Buchnania, Mango &Mahuwa fruits become source of food for may species.

Water :

Water in summer season becomes scarce and is available at a few places only. So it was to some extent a limiting factor but water management has reduced its gravity to some extent. It is for reason similar works need to be continued till well distributed system of waterholes is created.

Cover :

Cover is not a limiting factor in this conservation unit. From the information on animal species occurring here, we can say that their requirement of cover is met with.

5 SPECIES SPECIFIC HABITATS:

Some Special and unique habitats like tree hollows, fallen logs, snags, burrows, cliffs, overhangs, cavities and caves in the rocks are very important. Specie that use these habitats are many times very sensitive to the change brought about in these habitats. So any sort of disturbance is very harmful. These habitats their importance, use and also recommendations are discussed below.

5.1 SNAGS:

Snag is a standing dead tree from which the leaves and most of the limbs have fallen if the dead tree is broken off and more than 5 M. in height it will still be called as snag. This dead tree should have 10cm minimum dia. at breast height.

TABLE – 1 SHOW SNAGS HELP LIFE FORMS

Forms of Life	Use of Snags	Examples
Fungi	Dead wood support	Agariucus
Mosses	Growth acting as	Vanda
Lichens Orchids	Substrate	-
Invertebrates	Space under bark serves as cover & feeding place	Spiders, Ants, Beetles.
Birds	Tree hollows & cavities are used for shelter & for nesting. Also as perches.	Woodpeckers, Barbets,Tits, Owls etc.
Reptiles	Under barks, cavities & snag itself serves as feeding place, escape & breeding cover	Snake, Lizard, Gecko & Monitor
Mammals	Cavities serve as dense or as resting & escape cover. Areas under bark used as resting-place.	Bats, Rats, Palm & Flying squirrel, Mouse deer.

Snag provides a portion of life support system for many species of plants, invertebrates, birds and mammals. (Please refer table1). In this sanctuary about 25 birds species use snags for nesting, shelter or perching site, Some species can excavated their own cavities and some use readymade cavity or enlarge them to suit to determine which species will use it for nesting. The size of the species dictates the minimum diameter of the snag that can provide a large enough nesting site. For example common Grey-Hornbill will require large diameter snag whereas pigmy woodpecker will occupy smaller diameter snag.

At present we have very little knowledge about the territorial requirement of each species, potential maximum population of each species using snags & such other important information. One thing is definite that large snags can be substituted for smaller one but reverse is not true. We have to provide snags of sufficient size to ensure long term welfare of dependent species. Snags are developed naturally and over the time they get converted into "Dead and Down Woody Material"

Keeping in mind the points discussed above and the species which are dependent on snags for various purposes that occur in the area following recommendations are made.

i) All the snags in the area will be kept except snags of Tectonagrandis (Teak) and Pterocarpus marsupium (Bija) because these are commercially important species and people tend to cut them illicitly. However when it is observed that they are being used by birds or animals they should be kept.

5.2 DEAD AND DOWN WOODY MATERIAL:

Dead and down woody material is usually viewed as unwanted in the forests which are managed for commercial timber production. This material is considered as home for many organisms like fungi, insets and some other invertebrates and small vertebrates which are supposed to be pests and disease causing organism. Sometimes it is also considered as a fire hazard. To some extent these are valid consideration. But this dead and down woody material in various stages of decay serve many important functions the habitat for number of wildlife species. Long and other woody debris like stumps, bark slash occur on the ground on most of the sanctuary area. These features provide diversity in the environment and habitat for many animals and birds. They also help in mineral cycling, nitrogen fixation and such other ecological processes.

The natural accumulation and decay of logs vary with the type of forest and plant species. In the areas near villages where people illegally collect such material as firewood special attention should be paid.

Method of Execution :

i) More study about the requirement of each species of conservation unit for dead wood and down woody material is necessary, also studies on

accumulation rate, decomposition rate, effect of fire on that, occurrence of fire due to such material should be studied.

ii) All the logs except Teak should be retained. They can be removed if the cause obstacle to wildlife in trails, cave or den's entrance etc or access to water.

5.3 UNIQUE HABITATS LIKE CLIFF,TALUS, CAVES ETC:

Cliff, talus and caves are important habitats for wildlife but seldom they are given importance in forestry.

While managing these areas for wildlife their importance is to be understood properly. These are unique habitats and are formed due to geomorphic features. In other habitats plant community is always associated, where as in this case such association is not prominent. In this sanctuary two types of unique habitats are of great importance from the wildlife species point of view, those that are found here are cliffs and caves or dens. As stated earlier these unique habitats are different from special habitats (like snags, dead wood). In nearly all the cases they cannot be artificially created or if once destroyed cannot be replaced.

Caves are natural structure having a chamber inside, but they can be formed due to rocky boulders also. They provide shelter from enemies. Breeding place, darkness and undisturbed environments. They are seen in many localities but their number is low. There are about 25 list is given in the Appendix No. 10.

Unique habitats are very less as compared to the total area but they are important as wildlife habitats. The adjacent plant community provides feeding ground to the animals of this habitat; therefore plant communities also require proper protection. Based on available information and personal observation following recommendations are made for management of these habitats.

Method of Execution :

i) These unique habitats would be identified and mapped correctly.

ii) Area where they occur would be given protection from all disturbances.

iii) Recreational activity in this area will not be allowed.

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APPENDIX NO LVIII

THE EXTENT OF DAMAGE DUE TO FIRE,ILLICIT CUTTING & OTHER OFFENCES

Year	Fire		Grazing		Illicit cutting					Other offences		Total	
						Illicit cut trees (No.s)							
	No.of Cases	Loss in Rs.	No.of Cases	Loss in Rs.	No.of Cases	Teak	Non Teak	Loss in Rs.	Amount of Material seized (Rs)	No.of Cases	Loss in Rs.	No.of Cases	Loss in Rs.
1996 - 97	52	0	63	0	5802	3516	17025	3810473	3907522	429	0	5576	3810473
1997 - 98	11	0	53	0	3588	1800	717	3003585	3368716	255	0	3907	3003585
1998 - 99	13	0	48	0	2806	1229	7970	2054459	2925032	297	0	3164	2054459
1999 - 00	45	0	26	0	2597	1402	7684	2488063	2691605	442	0	3110	2488063
2000 - 01	61	0	9	0	3061	1776	9377	2588560	3066365	465	0	3596	2588560
2001 - -02	91	0	9	0	3164	1595	9043	2499253	3253358	345	0	3609	2499253
2002 - 03	29	0	13	0	2779	1671	7692	1920800	2870771	189	0	3010	1920800
2003- 04	18	0	10	0	2766	1949	7391	1180616	2295691	388	0	3182	1180616
2004 - 05	9	0	1	0	2593	1106	5314	736463	1314048	234	0	2837	736463
2005 - 06	8	0	5	0	1037	1042	5520	255326	323107	65	0	1115	255326
2006 - 07	5	0	2	0	1996	1096	5025	6581193	970548	120	0	2123	6581193
Total	**372**	**0**	**239**	**0**	**31389**	**18182**	**82758**	**27118791**	**26986768**	**3229**	**0**	**35229**	**27118791**

APPENDIX No LIX

LIST OF SAW MILLS IN BHANDARA FOREST DIVISION.

Sr.No.	Range	Name of Saw Mill	License No.		Valid up to
			Old	New	
1	Bhandara	New Bharat Saw Mill	02/1964	02/99	31.12.2007
2	Bhandara	Ashish Saw Mill	17/1964	15/99	31.12.2007
3	Bhandara	Bhandara Saw Mill	27/1965	22/99	31.12.2007
4	Bhandara	Udaya timber & Saw Mill Jawaharnagar	36/1974	29/99	31.12.2007
5	Bhandara	Vasant Saw Mill Bhandara	42/1976	35/99	31.12.2007
6	Bhandara	Datta Saw Mill Bhandara	44/1977	37/99	31.12.2008
7	Bhandara	Vidarbha Wooden Box Saw Mill Bhandara	58/1978	49/99	31.12.2007
8	Bhandara	Patel Saw Mill Bhandara	59/1978	50/99	31.12.2007
9	Bhandara	New Bhardha Timber Mart Saw Mill Shahapur	63/1979	52/99	31.12.2007
10	Bhandara	Laxmi Timber mart Saw Mill Bhandara	65/1981	54/99	31.12.2007
11	Bhandara	J.J. Industries & Saw Mill Khatbi	68/1993	57/99	31.12.2010
12	Bhandara	Bhagyog Bharti Wood Work Bhandara	70/1994	59/99	31.12.2007
13	Bhandara	Deshmukh Saw Mill Pahela	43/1977	36/96	2009
14	Pauni	Mundle Saw Mill Pauni	07/1964	06/99	31.12.2005
15	Pauni	Vijay Saw Mill Pauni	15/1964	12/99	31.12.2010
16	Pauni	Vasant Saw Mill Asgaon	39/1975	32/99	31.12.2005
17	Pauni	Ashok Saw Mill Asgaon	41/1976	34/99	31.12.2010
18	Lakhani	Balwant Saw Mill Pohara Lakhani	04/1964	03/99	31.12.2008
19	Lakhani	Shivshakti Saw Mill Murmadi (Lakhani)	28/1965	23/99	31.12.2005
20	Lakhani	Sardar Pare Saw Mill Lakhani	29/1966	24/99	31.12.2008
21	Lakhani	D.T.H. Saw Mill Pohara Lakhani	56/1978	47/99	31.12.2008
22	Lakhani	Bharat Saw Mill Merangaon Lakhani	64/1980	53/99	31.12.2010
23	Lakhani	Gondai Saw Mill Murmadi Lakhani	69/1993	58/99	31.12.2010
24	Lakhani	Jai Bhajot Saw Mill Pohara Lakhani	60/1979	83/99	Saw Mill is closed due to Family dispot
25	Lakhani	Laxmi Saw Mill (Bail) (Rampewada)	33/1969	26/99	31.12.2005
26	Tumsar	Sheikh Mohamad Esarali Saw Mill Tumsar	08/1968	07/99	31.12.2005
27	Tumsar	Ashok Saw Mill Tumsar	09/1969	08/99	31.12.2005
28	Tumsar	Suresh Saw Mill Tumsar	10/1969	09/99	31.12.2005
29	Tumsar	Madhukar Saw Mill Tumsar	14/1969	13/99	31.12.2008
30	Tumsar	Onkar Saw Mill Bhiltora	19/1982	17/99	31.12.2005
31	Tumsar	Chandbai Saw Mill Tumsar	35/1970	28/99	31.12.2007
32	Tumsar	Mahavir Saw Mill Mudagi	38/1975	31/99	31.12.2005
33	Tumsar	Ambika Saw Mill Tumsar	40/1975	33/99	31.12.2005
34	Tumsar	Shri Sathaba Saw Mill Bhilora Tumsar	62/1979	51/99	31.12.2008
35	Jam-kandhri	Vijay Saw Mill Mohadi	00/1985	18/99	31.12.2005
36	Jam-kandhri	Harihar Saw Mill Mohadi	21/1965	19/99	31.12.2005
37	Jam-kandhri	Salam Saw Mill Andhalgaon Mohadi	47/1977	40/1999	31.12.2008
38	Jam-kandhri	Mahalaxmi Saw Mill Khutsavari Mohadi	57/1978	48/1999	31.12.2009
39	Jamkandri	Gundewar Saw Mill Warthi	67/1989	56/99	31.12.2008
40	Jam-kandhri	Gujrat Saw Mill Warthi	37/1975	30/99	31.12.2009
41	Jam-kandhri	Adarsha Saw Mill Khadu	31/1966	25/99	31.12.2005
42	Adyal	Dattatrey Saw Mill Kandha Pauni	05/1964	04/1999	31.12.2010
43	Adyal	Kurwikar Saw Mill Kandha Pauni	06/1964	05/1999	31.12.2006
44	Adyal	Wasnik Saw Mill Adyal	16/1964	14/1999	31.12.2005
45	Adyal	Lazuri Saw Mill Adyal	51/1977	43/1999	31.12.2008
46	Adyal	Jamia Saw Mill Masal (Adyal)	53/1977	45/1999	31.12.2005
47	Lakhandur	Bhagirathi Saw Mill Mahagaon Tah.Lakhandur	66/1987	55/1999	31.12.2008
48	Lakhandur	Ganesh Saw Mill Virli (Bhiri) Tah.Lakhandur	49/1977	41/1999	31.12.2005
49	Lakhandur	Apna Saw Mill Karandala Tah.Lakandur	54/1977	46/1999	31.12.2005
50	Lakhandur	Kharlune Saw Mill Sonli Tah.Lakandur	71/1977	50/1999	31.12.2005
51	Lakhandur	Dhaneshwar Saw Mill Lakhandur	1979	41/1999	-
52	Lakhandur	Shankar Saw Mill Barela	1979	-	-
53	Sakoli	Jaishree Janata Saw Mill Sakoli	11/1964	10/99	31.12.2005
54	Sakoli	Omshankar Saw Mill Sangoli	30/1977	42/99	31.12.2008
55	Sakoli	Gajanan Saw Mill Sundarwahi	52/1977	44/99	31.12.2008
56	Nahhandangri	Maharir Saw Mill Pauniandhari	18/1964	16/99	31.12.2005

APPENDIX No LX

LOSS DUE TO ILLICIT CUTTING OF TENDU TREES

Year	Illicit cut Trees (Nos)	Loss (RS)	Amount of Material seized (RS)	No.of cases
1996 - 97	---	---	---	---
1997 - 98	---	---	---	---
1998 - 99	---	---	---	---
1999 -00	---	---	---	---
2000 - 01	---	---	---	---
2001 - 02	---	---	---	---
2002 - 03	---	---	---	---
2003 - 04	---	---	---	---
2004 - 05	---	---	---	---
2005 - 06	---	---	---	---

APPENDIX NO. LXI

LIST OF CHECKS NAKAS IN BHANDARA FOREST DIVISION

Sr.No.	Range	Name of Nakas	Place / Situated on Road
1	Bhandara	Kardha	Nagpur / Jabalpur Road
		Kalapota	Tumsar Bhandara Road
		Grina	Bhandara to Pauni Road
2	Pauni	Nilaj	Umer to Chandrapur Road
3	Tumsar	Chicholi	Chicholi to Pauni Road
		Hardoli	Tumsar to Sihora Road
		Nakadongri	Tumsar to Bawanthadi Road
		Sapera	Tumsar to Sapera Road
4	Kandri	Kandri	Tumsar to Ramtek Road
		Loesata	Chicholi to Pauni Road
		Pungati	Londnari to Baghella Road
		Bondrani	Tirora to Khaurianji Road

APPENDIX NO- LXII

LIST OF BEAT NORMAL, SENSITIVE, AND HYPERSENSITIVE IN BHANDARA FOREST DIVISION

Sr. No.	Range	Normal Beat	Sensitive Beat	Hypersensitive Beat	Total
1	Bhandara	Dodmanari	Khapa		
		Mathora			
		Sahapur			
		Melipar			
		Koka			
		Kawalewada			
		Salebeta			
		Mandvi			
		Ramanwadi			
		Madgi I			
		Madgi II			
		Kurzhipar			
		Pahela			
		Dwandipar			
		Dongargaon			
		Garada Bk.			
Total		**16**	**1**		**17**
2	Adyal	Kesalwada	Chalna I		
		Adyal	Chalna II		
		Tirri	Dongargaon		
		Pilanjri			
		Parkasbodi I			
		Parkasbodi II			
		Rengepa			
		Kithadi I			
		Kithadi II			
		Deori H.			
Total		**10**	**3**		**13**
3	Paoni	Kormobi			
		Gaidongri			
		Paoni			
		Paungaon I			
		Paungaon II			
		Amgaon I			
		Amgaon II			
		Nisti I			
		Nisti II			
		Sirsala I			
		Dharori I			
		Dharori II			
		Mandawgata I			
		Mandawgata II			
		Sawaria			
		Gudegaon			
		Kanalgaon			
		Bapewada			
		Bhuyar I			
		Bhuyar II			
		Wagnon			
		Sirsala II			
Total		**22**	**0**		**15**
4	Sakoli	Kirhi		Sivegaon	
		Pathari			
		Tudamgaon			
		Wadegaon			
		Khurba			
		Gaundumari			
		Sawarbund			
		Mahalgaon			

Sr. No.	Range	Normal Beat	Sensitive Beat	Hypersensitive Beat	Total
		Tumsari			
		Kesalwada			
		Pipda I			
		Pipda II			
		Sangadi I			
		Sangadi II			
	Total	**10**	**0**	**1**	**16**
5	Tumsar	Temani	Sonitya I		
		Chulandoh	Sonitya II		
		Senegaon II	Chanlpur		
		Senegaon III	Sodhipur		
		Agrri	Chicholi N		
		Zamarriya	Chirhuli S		
		Mohagaon	Bhondli I		
		Kishanpur	Bhondli II		
		Jhambhora	Senegaon I		
			Pachara		
	Total	**9**	**10**	**0**	**19**
6	Nakadongri	Garra	Nakadongri I		
		Pangadi	Nakadongri II		
		Ambagad	Paunkhari I		
		Paunara	Paunkhari II		
		Karli I	Asolpani (W)		
		Karli II	Asolpani (E)		
		Hirapur H.	Kawalewada		
		Chilchala	Sitasawngi		
	Total	**8**	**8**	**0**	**16**
7	Jamkandri	Deulgaon I		Hiwara II	
		Deulgaon II		Mandelkasa I	
		Piresur I		Mandelkasa II	
		Piresur II			
		Hiwara I			
		Mangarli I			
		Mangarli II			
		Mangarli III			
		Mangarli IV			
		Hardoli			
		Andhulgaon			
		Betala			
		Toma			
		Pangadi			
		Rampur			
	Total	**15**	**0**	**3**	**18**
8	Lendezari	Rondha II	Khapa I	Chikhali I	
		Lendezari I	Khapa II	Chikhali II	
		Lendezari II	Rondha I		
		Lendezari III	Alesur I		
		Lendezari IV	Alesur II		
		Garra I	Vipur I		
		Deonara	Vitpur II		
		Lawadha I			
		Lawadha II			
		Lawadha III			
		Lawadha IV			
	Total	**11**	**7**	**2**	**20**
9	Lakhandur	Bhoyar			
		Lakhandur			
		Antargaon I			
		Antargaon II			
		Dighori			
		Dandegaon			
		Malwa			
		Tirkhuri			
		Dabegaon			
	Total	**9**	**0**	**0**	**15**

Sr. No.	Range	Normal Beat	Sensitive Beat	Hypersensitive Beat	Total
10	Lakhani	Gadegaon	Umarwati		
		Lakhani	Chandheri		
		Rampuri			
		Murmadi			
		Pitezari			
		Walmasari			
		Sonegaon			
		Baradkinhi			
		Mudigar			
		Jhamboli			
		Nilagondhi			
Total		**11**	**2**	**0**	**13**
Grand Total		**126**	**31**	**6**	**162**

APPENDIX NO LXIII

LIST OF ENCROACHERS FROM 1-04-1972 TO 31-03-1978

Circle - Nagpur			Division - Bhandara							
Sr.No.	District	Range	Area to be regularised in favour to eligible encroachment area in ha.							
			No.of encroachers and area in ha.							
			On the fringe				In the midest			
			R.F.		P.F.		R.F.		P.F.	
			No.	Area (Ha.)	No.	Area (Ha.)	No.	Area (Ha.)	No.	Area (Ha.)
1	2	3	4	5	6	7	8	9	10	11
1	Bhandara	Paoni	0	0	160	105.04	0	0	18	18.35
2		Adyal	0	0	26	10.67	0	0	0	0
3		Bhandara	0	0	5	1.64	0	0	0	0
4		Lendzari	0	0	10	8.01	0	0	0	0
5		Tumsar	2	1.83	1	0.68	0	0	0	0
6		Nakhadongri	0	0	10	5.45	0	0	0	0
Total			**2**	**1.83**	**212**	**131.49**	**0**	**0**	**18**	**18.35**

Abstract

Legal Status	R.F.	P.F.	Total
No.of encroachers	2	230	232
area in ha.	1.83	149.84	151.67

APPENDIX NO LXIII -A

The Status of Implementation of FRA 2006 in Bhandara Forest Division

Sr. No.	Type of Claim	No. of Cases	Diverted Area in ha.
1	Individual Rights	2850	1303.7239
2	Community Rights	110	4325.821
Total		**2960**	**5629.5449**

APPENDIX NO LXIV

COMPENSATION FOR THE LOSS OF LIVESTOCK DURING THE 1996 TO MARCH 2006

Year	Total Cases	No. of Cattle Killed	Compensation (Rs)
1996	62	68	82800
1997	28	28	51675
1998	36	41	95100
1999	46	48	116150
2000	51	56	98250
2001	52	52	105950
2002	51	54	131175
2003	62	69	226675
2004	58	61	267500
2005	10	10	52075
2006 up to March	17	20	59780
Total	**473**	**507**	**1287130**

APPENDIX NO. LXV

AREA UNDER ENCROCHMENT AFTER 1978

Ranges	Panni			Bhandara			Tumsar			Rakadongri			Jamkandri			Londeasri		
Year	No	Area (ha)	Area evicted	No	Area (ha)	Area evicted	No	Area (ha)	Area evicted	No	Area (ha)	Area evicted	No	Area (ha)	Area evicted	No	Area (ha)	Area evicted
1992-93	72	44.220	0.000	31	33.185	0.000	175	173.070	0.000	0	0.000	0.000	66	48.300	0.000	0	0.000	0.000
1996-97	74	46.420	0.000	32	33.318	0.000	175	173.070	0.000	0	0.000	0.000	66	48.300	0.000	0	0.000	0.000
1997-98	86	57.330	0.070	33	33.511	0.000	175	173.070	0.000	0	0.000	0.000	66	48.300	0.000	0	0.000	0.000
1998-99	86	57.080	0.000	33	33.511	0.000	175	173.070	0.000	0	0.000	0.000	66	48.300	0.000	0	0.000	0.000
1999-2000	84	57.960	0.720	33	33.511	0.331	180	178.070	0.000	0	0.000	0.000	66	48.300	0.000	0	0.000	0.000
2000-2001	86	57.260	0.000	41	36.891	0.000	195	178.150	0.000	0	0.000	0.000	66	48.300	0.000	0	0.000	0.000
2001-2002	93	68.100	0.410	44	36.950	0.000	195	178.150	0.000	0	0.000	0.000	66	48.300	0.000	0	0.000	0.000
2002-2003	94	67.690	2.170	46	37.558	13.306	195	176.180	22.380	0	0.000	0.000	66	48.300	33.650	0	0.000	0.000
2003-2004	97	63.730	0.000	25	24.172	0.000	190	153.787	0.025	0	0.000	0.000	22	16.650	2.000	0	0.000	0.000
2004-2005	97	65.730	0.000	25	24.172	0.000	168	155.762	0.000	0	0.000	0.000	21	14.650	0.000	0	0.000	0.000
2005-2006	97	65.730	0.150	28	25.066	0.000	168	155.762	0.000	0	0.000	0.000	21	14.650	0.000	0	0.000	0.000
2006-2007	98	67.880	0.000	28	25.066	0.000	168	155.762	0.000	0	0.000	0.000	21	14.650	11.250	0	0.000	0.000
2007-2008	98	65.090	0.000	282	25.086	0.000	170	155.862	0.000	171	171.632	0.000	5	3.400	0.000	0	0.000	0.000

Ranges	Sukali			Lakhani			Adyal			Lakhandur			Total		
Year	No	Area (ha)	Area evicted	No	Area (ha)	Area evicted	No	Area (ha)	Area evicted	No	Area (ha)	Area evicted	No	Area (ha)	Area evicted
1992-93	2	0.210	0.000	0	0.000	0.000	3	3.430	0.000	0	0.000	0.000	309	302.735	0.000
1996-97	4	2.610	2.100	0	0.000	0.000	11	11.858	2.050	0	0.000	0.000	362	315.576	4.150
1997-98	6	2.430	1.920	0	0.000	0.000	10	9.808	1.000	0	0.000	0.000	378	324.449	2.090
1998-99	3	1.750	0.180	0	0.000	0.000	9	8.808	0.000	0	0.000	0.000	372	322.749	0.000
1999-2000	264	110.216	0.000	0	0.000	0.000	9	8.808	0.000	0	0.000	0.000	660	436.965	1.051
2000-2001	304	130.388	10.474	0	0.000	0.000	9	8.808	0.000	0	0.000	0.000	791	459.797	10.474
2001-2002	355	136.488	0.000	66	20.071	0.000	9	8.808	0.000	0	0.000	0.000	830	496.567	0.410
2002-2003	355	136.488	0.000	66	20.071	0.000	9	8.808	0.000	0	0.000	0.000	831	497.065	71.506
2003-2004	355	136.488	0.000	66	20.071	0.000	9	8.808	0.000	0	0.000	0.000	764	427.709	2.025
2004-2005	356	141.788	0.000	66	20.071	0.000	9	8.808	0.000	0	0.000	0.000	743	430.981	0.000
2005-2006	356	141.788	0.000	66	20.071	0.000	9	8.808	0.000	1112	732.300	0.000	1857	1164.175	0.150
2006-2007	356	161.859	111.988	66	20.071	0.000	9	8.808	0.000	1112	732.300	0.000	1859	1184.396	123.238
2007-2008	73	29.860	0.000	66	20.071	0.000	9	8.808	0.000	1112	732.300	0.000	1986	1212.929	0.000

APPENDIX No. LXVI

GRAZING RULES FOR THE MAHARASHTRA STATE.

GOVERNMENT OF MAHARASHTRA
Revenue and Forest Department
Resolution No. 1371/237035-Z
Sachivalaya, Bombay-400 032, 3rd November, 1973.

READ: 1. Government Resolution, Revenue and Forest Department, No. MFP-1365/132211-Y, dated 6th December 1968.

2. Letter No. D/GRS/47(70-71)/5010 of 71-72, dated 17th November 1971 from the Chief Conservator of Forests, MaharashtraState, Poona.

RESOLUTION:

In order to remove the disparity in regard to the procedure of cattle grazing with forest in the various regions of the State, a uniform grazing policy was evolved as laid down in Government Resolution referred to in the preamble. The grazing settlement work has been completed in some districts and the same is in progress in other districts. On completion of the work pertaining to the grazing settlement it would be necessary to have uniform procedure in regard to grazing. Government is accordingly pleased to prescribe accompaniment to this Resolution. The various forms, which are to be used in connection with grazing, are also appended to this Resolution.

The Director of Publicity should be requested to give wide Publicity to the rules by issuing suitable press note.

By order and in the name of the Governor of Maharashtra,

Sd/-
D.V.DAMALE
Under Secretary to the Government of Maharashtra, Revenue and Forest Department.

ACCOMPANIMENTS TO GOVERNMENT RESOLUTION,
REVENUE AND FORESTS DEPARTMENT NO.MFP-1371'237035-Z,
DATED THE 3RD NOVEMBER 1973.

GRAZING RULES FOR THE MAHARASHTRASTATE.

1.GRAZING LICENCES

1. **GRAZING POLICY**:- Grazing Policy for the Maharashtra State is laid down in Government Resolution No.MFP-1365/132211--Y, dated 6th Decembe1968 given in Appendix-A.
2. **GRAZING DIVISION AND GRAZING UNITS:**-Each Forest Division will be a grazing Division. It shall be divided into grazing units under the orders of the Chief Conservator of Forests, MaharashtraState, Poona.
3. **VALIDITY AND DURATION OF LICENCES:** Grazing licenses shall be valid for the grazing unit only, and shall cover a period not exceeding one forest year. All licenses' shall lapse on the last day, i.e. the 30th June of the Forest year for which they are issued.

   Note: In exceptional circumstances the Divisional Forests Officer may permit cattle for which a pass has been taken for one unit to graze in another on the same license without a fresh fee.

4. **LICENCES TO WHOM GIVEN AND FOR WHAT AREAS AVAILABLE:**

(i) All grazing in the forest (whether free or otherwise)should be on permit granted by the Forest Department. Grazing license at prescribed rates will be issued to excess cattle of cultivator family and others and may be taken out for any grazing unit in a grazing division provided there is room in the grazing unit.

Note: The issue of license is subject to such definite allotment of villages to particular grazing unit, to such limitation on the number of cattle to be grazed in any such unit as may have been ordered by Government after special enquiry, and also to such closure to grazing as may be enforced in accordance with the prescriptions of sanctioned working Plans.

ii) Grazing licenses for free grazing for cattle of cultivator family and others will be issued during the period from 15th June to 31st July only. From August 1st no grazing license for free grazing will be issued, licenses at prescribed rates only then be available and they will be issued by Round officers and Range Forest Officers. Provided that if the issue of licenses for free grazing cannot be completed by the end of July, and the Divisional Forest Officers is satisfied that there is good and sufficient reason, he may

extend the period of issue to a date not later than August 20th. This power is to be exercised only in exceptional cases.

iii)A grazing license may be refused over a period of one year to any individual who has been guilty of persistent illicit grazing, on the order of the Conservator of Forests. Grazing licenses may be refused over a like period in the case of communities whose members have been guilty of persistent illicit grazing, on the order of the Government.

5. The Divisional Forest Officer may from time to time, fix and alter sites for cattle camps in the forests. While fixing the sites the suggestions made by Grazing Settlement Officer will be taken into account. If such a site has been fixed in any forest, license, wishing to keep their cattle in such camps, shall utilize the site selected.

6. **CATTLE UNITS :** The cattle units should be computed as follows :

(a)	Adult buffalo	***	2 units.
(b)	Adult cow, bull or bullock	***	1 unit.
(c)	Buffalo calf under three years Of age at the commencement	***	1 unit.
(d)	Cow calf	***	1/2 unit.

7. GRAZING CONCESSIONS AND RATES OF GRAZING FEE :

Grazing units should be formed wherein specified number of animals should be permitted to graze.

Essential cattle, subject to a maximum of two plough units per cultivator family should be allowed free grazing in forests. Plough units shall mean four cattle units computed in accordance with rule 6 above.

8. **GRAZING FEES:** Essential cattle exceeding the aforesaid limit for free grazing and all non-essential cattle should be charged grazing fees at the following rates :

(a)	Adult buffalo Fees per annum	Rs. 2/-
(b)	Adult cow, bull or bullock, p.a.	Rs. 1/-
(c)	Buffalo calf (less than 3 years butp.a. More than 6 months old.)	Rs. 1/-
(d)	Cow calf (less than 3 years but p.a. More than 6 months old)	Rs. 0.50

Calves upto the age of 6 months should be exempted from The payment of grazing fees.

9. **CONDITION AS TO OWNERSHIP WHEN FREE AND ORDINARY RATES ARE ALLOWED:**

In all cases the concession of grazing cattle fee is subject to the condition that the animals to be so grazed are actually owned by the cultivator family.

10. **CERTIFICATE TO BE OBTAINED FROM PATWARI:**

Any person who wished to obtain a license for free grazing Must obtain a certificate from the Patvari,Talathi, Gramsewak as provided for in rule 19.

11. **ADMISSION OF BUFFALOES AT FREE RATES:** Buffaloes may be included in the number of animals allowed by rule 7 to be grazed free only to the condition that the bulls, bullocks and cows owned by the cultivator family concerned shall be counted first against that number.

12. **ORDINARY RATES:** For all cattle, other than those admissible for free grazing, licenses shall be taken out at prescribed rates but no cattle owner is required to take out a license for more than the actual number of cattle he desires to graze in Government forests.

If a cattle owner wishes to graze his cattle in different herds, he shall be given separate licenses for each herd. The license, issuer should not compel cattle owner to obtain license for all the cattle owned by them as shown in the columns 4, 5, 6,7,8 & 9 of Patwari certificate but should, as soon as possible after the last August, report to the Range Officer the name of any person who takes out a pass for smaller number than the total owned.

13. **CALVES:** Calves less than six months old on 1st July of the Grazing year may graze free when accompanying other cattle which are being grazed under license.

14. **FREE TRANSIT WITHIN GRAZING DIVISION:** Except in the case mentioned in the rule next following holders of licenses are allowed a reasonable time for the passage of their cattle, free of charge, through every unit within the grazing division in which the owner resides, which they are obliged to traverse in order to reach that for which they have taken out grazing licenses.

Note: No transit pass, as described below, is required for cattle subject to this rule.

15. **TRANSIT:** A transit pass is required to be taken out for all cattle proceeding to graze in a Government forest outside the grazing division in which their owner resides, if on the way there, they are obliged to pass through Government forest and

if owner has not previously taken out a license for the grazing division to which he is proceeding. If he has taken out a license before proceeding to the selected unit with his cattle the license can be produced as authority for passing through GovernmentForest in lieu of a transit pass.

Note 1: All cattle proceeding to graze in a Government forest outside the grazing division in which their owner resides, are charged for at prescribed rates (see rule-8). If the owner has not previously taken out a license for the grazing division to which he is proceeding, he must do as soon as the cattle reach the grazing division in which they are to be grazed.

Note 2: When a cultivator (family who has not taken out a grazing license) wishes to graze his cattle in areas, other than Government forest while to reach such areas he is obliged to pass through Govt. forest he may be allowed transit passes at the discretion of the Divisional Forest Officer. In these cases the transit passes shall not be issued by licensed vendors but by Range officers and only on the definite order of the Divisional Forest Officer.

16. **ISSUE OF TRANSIT PASSES** : Transit passes shall be issued in the form of Appendix-C and at the rate of ten paisa per animal for a period not exceeding one month, excluding calves (vide rule 13), and shall be subject to the condition that the cattle covered by the pass shall not stay more, than a reasonable time in each grazing unit through which they are obliged to pass, and while passing through any such unit shall be halted only at recognized forest camps, at any one of which they shall not ordinarily halt for more than two nights.

Transit passes (Other than annual transit passes, vide rule 18) are valid only for the journey specified on the pass and must be given up on reaching destination.

Note: Should the journey occupy more than one month, a further monthly fee must be paid.

17. No transit pass shall be required for animals accompanying ordinary travelers, including cart men.

18. **TRANSIT PASSES FOR PROFESSIONAL CARRIERS AND CATTLE DEALERS:**Professional carriers and cattle dealers, such as Banjara, Hasdava, Kathewaris, Thelaris and Gawalis are allowed to take out transit passes under the conditions, detailed in rule 16, when journeying through Government forest. But person of this description, if they prefer, may take out annual transit passes in the form given in Appendix-D on payment of Rs. 2/- per buffalo, Rs. 1/- per bull, bullock, cow, horse or pony. Such annual passes, in addition to being

transit passes, shall cover the grazing of the animals entered there in any one grazing unit while the pass holders are residents at their homes during the rainy season. The name and situation of such unit shall be specified on the pass.

PROCEDURE FOR GRANT OF LICENCES :

19. **CERTIFICATE TO BE ISSUED BY PATWARIS/ TALATHIS/ GRAM-SEVAKS TO APPLICANTS ENTITLED TO GRAZE THEIR CATTLE FREE :**

The Patwari/Talathi/GramSewak shall issue the certificate on demand to all cultivator families within his jurisdiction, subject to any orders passed under sub rule (ii)of rule 4 in the prescribed form in rule-22 and he shall be entitled to charge a waiting fee of 5 paisa per certificate. Certificate may be obtained from the Patwaris/Talathis/Gram Sewak at any time from 1st to 31st May. The Patwari/Talathi/Gram Sewaks will not issue any certificate for the ensuing Grazing year after 31st May.

20. In case of loss of a certificate, a duplicate copy can be obtained from the Patwaris/Talathis/Gram Sevaks concerned who shall be entitled to charge a waiting fee of 10 Paisa for such copy. The word 'Duplicate' should be written across the copy by the Patwari/Talathi/Gram Sevak.

21. **NEW SETTLERS :** If a new settler wishes to obtain a certificate, the Patwari /Talathi/Gram Sewak shall prepare one for him after satisfying himself that he has taken up land for agricultural purposes. This certificate shall not be valid unless endorsed by the Revenue Inspector to the effect that the person to whom the certificate is given is a bonafide cultivator.

22. **PATWARI/TALATHI/GRAM SEVAK CERTIFICATE :** (See Appendix No.E.)

These certificate books shall be written by the Patwari/Talathi/Gram Sevak between 1st to 31st May. The Patwari/Talathi/Gram Sevak shall sign and date each certificate.

Part I of the certificate shall be retained in the certificate book by the Patwari/Talathi/Gram Sevak. Part II and III shall be given to the cultivator(families), and shall be presented by him to the license vendor when he applies for a licenses.

23. **CERTIFICATE HOLDERS ENTITLED TO LICENCE FOR FREE GRAZING :** Subject to the provisions of rule 4 a cultivator (family) personally producing his certificate to a

license vendor, shall be entitled to obtain a license for free grazing and at prescribed rate for such animal as are admissible under these rules.

Note: If the applicant is unable to appear in person, he should endorse the certificate, starting the number and kind of animal he wishes to graze.

24. LICENCES TO BE ISSUED BY FOREST LICENCE VENDORS:

Licenses will be issued in the form given in Appendix-E, they will be issued by License vendors persons authorized to issue license from 15th June to 31st July or such later date as the Divisional Forest Officer may order under the provision to rule 4 (ii) after this date they will be issued only by Range Officers and Round Officers.

25. HOW LICENCE VENDORS ARE TO DEAL WITH CERTIFICATE :

The license vendor shall sign and date both parts of each certificate presented to him by the cultivator, before he issues a license for free grazing and shall attach part III of the certificate to the part of the license, from that remains in his possession. Part II of the certificate shall be returned to the cultivator concerned.

26. INFORMATION TO BE SUPPLIED TO LICENCE VENDORS:

License vendors shall be supplied with a list showing the allotment of Villages to particular Units in their own grazing divisions and the limits fixed as regards the numbers of cattle to be grazed in particular units, where any such allotment, or limitation has been order by the Government.

27. LOST GRAZING LICENCES: License holders can obtain copies if lost grazing licenses by purchasing a 50 paisa rated pass or remitting the amount in the treasury per copy from the Commission Vendor, and presenting it to the Range Forest Officer with an application. The later will issue a copy of the lost license.

III. CHECK OF CERTIFICATES AND LICENCES:

28. **CHECK OF CERTIFICATE BY REVENUE INSPECTORS :** The Revenue Inspector/shall check the entries in Part of the certificate book but shall in no case call cultivators away from their villages for this purpose. Ordinarily the Revenue Inspector shall check at least 50% of the entries in column 3 to 9 with the aid of the latest TitmanMilankhasra or village Form No. -15, but the Collector may, in consultation with the

Divisional Forest Officer reduce the standard wherever advisable.

29. **CHECK OF CERTIFICATES BY THE SUPERINTENDENT OF LAND RECORDS:** The Superintendent of Land Records and his Assistant shall make it a point of touring during June and July and checking as much as possible of the work of Patwaris/Talathis/Gram Sevaks and Revenue Inspectors under these rules.

30. **CERTIFICATE BOOKS AFTER CHECK TO BE SENT TO THE DIVISIONAL FOREST OFFICER:** On the 1st August the Patwari/Talathi/Gram Sevak shall send Part I of the certificate book to the Revenue Inspector who shall, there upon, forward it to the Divisional Forest Officer for comparison with the Part-III (see rule 31). Should the Divisional Forest Officer find any discrepancies between Part-I and Part-III he shall report to the Collector for necessary action.

31. **LICENCE VENDORS TO FORWARD COUNTER-FOILS TO THE DIVISIONAL FOREST OFFICER :** The licence Vendors shall forward to the Divisional Forest Officer the counterfoils of the licences issued by them with Part-III of the certificates attached vide rule-25.

32. CERTIFICATE AND LICENCES TO BE PRODUCED ON DEMAND :

The Range Forest Officer or any Forest official authorised by him may call on the Patwari/Talathi/Gram Sevak or cultivator to show him the Parts of the certificates, licences and transit passes in his possession.

33. CHECK BY FOREST DEPARTMENT : The Divisional Forest Officer or Range Officer when touring through a Patwari's/Talathi's/Gram Sevak's circle may call on the Patwari to produce the TitamnamilanKshasara or the village Form No.-15 for the purposes of check, but Patwari's shall on no account be called away from their circles for this purpose.

IV. **INSTRUCTIONS FOR THE COLLECTION AND REMITTANCE OF GRAZING REVENUE :**

34. Grazing revenue shall be collected in cash paid for grazing licences. The agency employed for issuing grazing licences for cattle grazing in Government Forests will mainly be the same as that employed for sale of rated passes for forest produce. Commission Vendor shall ordinarily be paid a commission of 10 paise for each rupee of grazing revenue collected by them provied that the Conservator of Forest may, for reasons to the recored in writing, fix the rate of discount to a figure not exceeding 30 paise in a rupee. Such sanction shall hold good

for a period of not more than 12 months at a time from the date of its grant and shall be subject to revision each year. The grazing year for which licences shall be valid shall commence on the 1st July and end of the 30th June.

Note : Whenever possible Gram Panchayat will be appointed as Vendor.

35. The officer shall by the end of April every year, report to the Divisional Forest Officer whether the number of Commission Vendors in his range is adequate, and whether all the vendors are efficient enough to carry on the work of issuing grazing licences if he requires any additional vendors from the permanent forest establishment. The Divisional Forest Officer shall then proceed on the recommendation of the Range Officer to appoint a licence issuer either a Commission Vendor or Round Officer, for each grazing unit.

36. Each grazing unit and the village served by it shall constitute a Grazing Circle. For each such circle a headquarter shall be fixed where the licence vendor shall ordinarily reside. Each circle shall further be sub-divided into a convenient number of Sub-circles and a centrally situated village shall be fixed for each sub-circle at which licence shall be issued for the Sub-circle. Such sub-division shall be approved by Divisional Forest Officer and shall remain in force untill altered by a special order of that Officer, who shall also fix the dates for the issue of licences at the headquarter of each sub-circle shall be formed to prevent any owner of cattle from having to go more than 6 Km. for his licence. A list of such dates shall be published by 15th May in all the villages concerned through the Patwaris and village Kotwals. Three to four days should ordinarily be allotted for the issue of licence for each Sub-circle. Commencing from the 15th June the licence issuer shall visit each sub-circle headquarter in turn and issue at each licences for the village allotted to the sub-circle. During at least the last week of July he shall be present at the headquarter of the circle for the issue of licences for the whole circle.

37. Every licence issuer shall be personally responsible for all forest revenue collected by him. No licence issuer shall, without special reason to be reported in writing with his next remittance, retain a cash balance on account of forest revenue exceeding the amount of security furnished by him.

38. The Range Officer shall arrange all grazing revenue collected by licence issuers in his range remitted into the treasury or sub-treasury promptly. For this purpose he should arrange to have the money brought to him by members of the forest staff who have furnished adequate security. The Range Officer will remit

the revenue from time to time to the Treasury under a treasury challan, as in the case of other forest revenue.

39. Grazing licence book shall be kept under lock and key in the custody of the licence clerk in Divisional Forest Officer or his Gazetted Assistant. The divisional Forest Assistant or his Gazetted assistant must, however, check the stock himself before the grazing licence book are issued to the Range Officer in the middle of May and again immediately after all the unused and partly used grazing license books are returned to the Divisional Forest Officer as prescribed in rule 47. Each grazing licence form shall bear a rubber stamp impression showing the year and the name of the Division for which it is valid. Before making a Range Office inspection the Divisional Forest Officer shall obtain from his stock register, an abstract of the grazing licence books issued to the Range and check this carefully with the Range Stock Register and verify the entries in that register.

40. During the time of issue of grazing licences the Range Officer and his Round Officers should constantly tour in their respective charges, paying surprise visits to issuing stations as often as possible and checking the work. Such tours will enable the Range Officer and Round Officer to hear and promptly redress the cattle owner's grievances and also to detect and prevent corruption and will facilitate the safe transmission of grazing revenue as provided above.

41. The licence issuer shall maintain a separate grazing cash book (Form IX-A-27), in which he shall enter all grazing licences issued by him. This form shall be filled in daily and the totals of different columns entered daily. Separate forms shall be used for different units, if the same licence issuer issues licences for more than one unit.

42. As soon as possible after the 1st August, the Range Officer should check the grazing book of each of his licence issuer with the licences issued by him and tally the amount of the revenue recovered with the treasury challan. This check should be very elaborate. Each licence should be checked with the Patwari certificates also with the entry in the grazing cash book. The rate should also be checked. An abstract of the total number of cattle for which licences have been issued should be prepared village by village and unit by unit, the figures compared with those of the previous year and all fluctuations explained. Those abstracts should be submitted to the Divisional Forest Officers by the end of August, at the latest.

43. After the check is completed the Range Officer should recover all counterfoils of used licence books, all unused and partly used books and the grazing cash book and deposit them in his office

until they are sent to the Divisional Officer as prescribed in rule 47.

44. After the 31st July, the Range Officer shall arrange for the check of the cattle in the forest by the Round Officers and if necessary, senior literate Forest Guards. The check should be completed by the middle of September, at the latest. The Range Officer should also furnish each checking officer with a list of cattle owner's who obtained licences for a smaller number of cattle then that owned by them. He should closely participate in the work of checking.

45. The Divisional Forest Officer may temporarily transfer special duty staff from charges during the period of checking set out in rule 43.

46. The Checking Officer should check the number of cattle actually grazing in the forests with the number entered in the licence, verify the entries in the licence with those in the Patwari/Talathi/Gram Sewak certificate and check the rates of grazing duty recovered. In the case of cattle not recovered by licences, he should submit usual offence report to the Range Forest Officer and he should also report any discrepancies in the licences. In token of having checked the cattle he should sign and date both the second and third parts of the licences produced by the graziers, noting there on any discrepancies discovered, and take away with him the third part of the licence, returning the second part and the Patwari/Talathi/Gram Sewak certificate of the grazier. The percentage of checking of grazing licences and collection of the third parts in the forests should at least be 75 per cent.

47. If a grazier is in charge of cattle of more than one owner, it is not sufficent to check the total number of cattle found grazing with the total number entered in all the licences taken together. The grazier should be made to state the number of cattle of each owner found grazing that day and each such number actually grazing is in excess of that entered in the licence of an owner, the excess number should be created as not covered by licence, though the total number in the herd may tally with or is found to be even less than the total entered in all the licences taken together.

48. The checking officer shall prepare a list of all the third part of licence recovered by him and send the list, together with the third parts, to the RangeForest immediately. On receipt of the third part in the Range Office the Range Clerk should paste each of them on the corresponding counterfoil and check at least 50%, of such counter foil, bringing any discrepancies or irregularities discovered by him during the course of check to the notice of Range Officer. The checking and pasting of the

counterfoils should be completed by the Range Clerk at the latest by the end of November. While the Range Clerk is checking and pasting the third parts, the Range Officer should scrutinize his work by checking at least 5% of the third part of the licence himself.

When all the third parts of the licences recovered have been checked and pasted and not later than the 31st December in any case, the counterfoils of grazing licence books together with all the unused and partly used books shall be sent to the Division Office for further checking.

At least 50% of the counterfoils should be checked in the Divisional Office by the clerk concerned and 5 per cent, by a Gazetted Officer.

Before these are submitted, a limited number of licence books will be sent to the Range Officers and Round Officers for the issue of licences during the reminder of the year. All such books, whether used or unused , will again be returned to the Division Office after receipt in the Range Offices of the new stock of books in May. It is essential that on receipt in the Division Office all books, whether used or unused, should be checked with the stock register to ensure that none have been kept back by the Range Officer.

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APPENDIX –LXVI A.

GRAZING POLICY

GOVERNMENT OF MAHARASHTRA
Revenue and Forest Department,
Resolution No. MFP-1365/132211-Y
Sachivalaya, Bombay-32(BR), dated 6th December, 1968.

RESOLUTION

1. Different sets of rules regarding grazing in Government Forests are at present prevalent in the three regions of this State, viz. Western Madharashtra, Vidarbha and Marathwada. This disparity needs to be set right. Further, the Government of India has in its National Forest Policy Resolution laid down certain guidelines for formulation of the grazing policy by the State Government. Accordingly, a grazing policy in consonance with these guidelines need to be evolved for uniform application throughout Maharashtra. Such a policy must have the ultimate aim of providing ideal pasturage within the resources available in the State Forests without letting the resource itself to impair and deteriorate. It has further to be based on sound principles of forestry. The entire question has been engaging the attention of Government for some time past. It was also referred to the State Forest Advisory Committee for its advice.

2. After examining the question in all its aspects and also taking into consideration the views unanimously expressed by the State Forest Advisory Committee, Government is pleased to direct that the grazing rules as set out in the Annexure to this Government Resolution should be made applicable throughout the State of Maharashtra.

3. In the Vidarbha region of the State where grazing settlement have already been made, the rules contained in the annexure to this Govt. Resolution should be made applicable from the 1st July 1969, when the next grazing year will commence. In the remaining areas these rules should be enforced as and when grazing settlements are made. These settlements should be undertaken in stages. The areas containing fairly good forests which are in danger of destruction due to uncontrolled grazing should be selected first for the settlement work. The selection of the areas should also be so made as to be able to demonstrate, within a responsible short period how the forest in these areas could be developed with control grazing. The work of carrying out grazing settlement should be undertaken in Thane, Nashik, Dhule, Jalgaon and Nanded districts in the instance first.

4. This Government Resolution issues with the concurrence of Finance Department vide its un-official reference No. 17567/3258-III, dated the 4th November, 1968.

By order and in the Name of the Governor of Maharashtra,

Sd/- A.J. PALIMKAR
Under Secretary to Government.

ACCOMPANIMENT TO GOVERNMENT RESOLUTION, REVENUE AND FOREST DEPARTMENT, NO. MFP-1365/132211-Y, DATED THE 6TH DECEMBER 1968.

GRAZING RULESFORFOREST AREAS IN MAHARASHTRASTATE

In areas where no Grazing Settlements have so far been carried out, such settlements should first be undertaken for the purpose of classifying various forest areas on a functional basis and fixing the maximum grazing incidence for each category as indicated below :

(a) **PROTECTED FORESTS** : This category will include steep and precipitous forests especially those in the catchment areas of important river valley projects and also the denuded lands which are in the dire need of soil conservation and afforestation. Grazing should be altogether prohibited in these forests in exceptional cases.

(b) **TREE FORESTS** : This category will include forests where production of timber is the main objects of management. The grazing incidence for these forests should be one cattle unit for 3 acres.

(c) **MINOR FORESTS** : This category will comprise forests in which production of firewood on a sustained basis is the prime object of management. The grazing incidence for these forests should be one cattle unit for 1.5 to 2 acres.

(d) **PASTURE LANDS** : This category will include openly stocked forests or lands that have ceased to yield even small timber but which are conveniently situated for providing grazing to the adjoining cattle population. The grazing incidence for these lands should one cattle unit per acre.

(e) **GRASS RESERVES** : This category will include all Forest areas set apart for the production of good fodder grass. Grazing should be completely eliminated from these areas, but cutting of grass may be permitted according to Rules.

1. The cattle units should be computed as follows :-

(a)	Adult Buffalo	2 Units.
(b)	Adult Cow, bull or bullock	1 Unit.
(c)	Buffalo calf under three years of age at the commencement of grazing year.	1 Unit.
(d)	Cow calf.	1/2 Unit.

2. Grazing units should be formed wherein a specified number of animals should be permitted to graze.

Essential cattle, subject to maximum of two plough units per cultivator family should be allowed free grazing in the forests. A

plough unit shall mean four cattle units computed in accordance with para 2 above.

3. Essential cattle exceeding the aforesaid limit for free grazing and all non essential cattle should be charged fees at the following rates :

(a)	Adult buffalo Fees per annum		Rs. 2/-
(b)	Adult cow, bull or bullock	--do--	Rs. 1/-
(c)	Buffalo calf (less than 3 years but more than 6 months old)	-do--	Rs. 1/-
(d)	Cow calf (less than 3 years but more than 6 months old)	--do--	Rs. 0.50/-

Animals upto the age of 6 months should be exempted from the payment of grazing fees.

4. The villages should be listed under each grazing unit to ensure equitable distribution within permissible limits of the number of cattle that may graze, where demand for grazing priorities to be laid down.

5. In any case, cattle over and above the carrying capacity of a grazing unit, should not be allowed to graze in the unit.

6. All grazing in the forests (whether free or otherwise) should be on permits granted by the Forests Department. Penal action (such as impounding of cattle/or prosecution) should be taken on unauthorized grazers. Grazing in the forests by goats should be prohibited altogether. For sheep grazing and rate of grazing and rate of fees shall be fixed after obtaining Government approval.

7. The Forest areas should be closed to grazing according to silvicultural requirement under the provisions of sanctioned working plans. Monsoon and rotational closures should be provided in heavily grazed units and in area susceptible to erosion. Special closures for specified period may also be enforced for the implementation of special schemes of the Forest Department. Fodder areas required for fodder Banks should be closed to grazing.

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APPENDIX - LXVI B

Book No.

Patwari's/Talathi's/Gram Sewak's
Certificate Book No.
Certificate No.

Licence No.
Licence for Grazing

(First Part)
(Second Part) as per I Part.
(Third Part) --do--

Name : ----------
Residence : ----------

Particulars of cattle	Number	Rate Rs:	Grazing fees Ps.

1) Free
2) At prescribed rates

Year for which it is valid ----------
ForestRange ----------
Grazing unit for which licence is issued ----------

Date **Signature of Licence Vendor**
Naka

This licence is subject to the following conditions :

1) All cattle taken into or allowed to stay in the Forest shall be accompanied by a major herdsmen in charge of them.

2) The herdsman will take this licence with him whenever he takes cattle into the forests and will them produce it on the demand by any forest official.

3) In the event of contagious disease occurring in the neighbourhood of the grazing unit for which the licence is issued, Government may, if it thinks fit, arrange for the inoculation of the Cattle, free of cost, and the herdsman shall permit such inoculation to be carried out.

On breach of any of these conditions the licence will be void and the cattle, herdsman and owners will be liable to treat as though this licence did not exist.

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APPENDIX NO. LXVI - C

Transit Grazing Pass - Ordinary (First Part)

(Second part) as per I part

(Third part) -do -

Book No. ..... Pass No. ----------

Name : ----------

Residence : ----------

From District	To District	Number of animals excluding	Rate	Period of for which available (See foot note 2)	Total
1	2	3	4	5	6
					Rs. P.

Date of issue : Licence Venodor's Signature

Naka

(1) This transit pass is issued subject to the conditions that the cattle covered thereby shall not stay more than a reasonable period in any grazing unit through which they are obliged to pass. While passing through any such unit the cattle shall be halted only at the recognized camps- where they shall not halt ordinarily more than two nights.

(2) This pass is valid only for the journey specified on the pass and must be given up on reaching the destination.

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APPENDIX NO. LXVI- D

Transit Grazing Pass - Ordinary (First Part)
(Second part) as per I part.
(Third part) -do-

Book No. ..... PassNo.....

Name ----------

Residence ----------

Particulars of cattle	Number	Rate each	Grazing fees
1	2	3	4
Cows, Bullocks, Buffaloes, Calves, sheep etc.			

Year for which valid :

Date of issue:

Name of grazing unit in which cattle entered in this pass are entitled to grazing while the pass - holder is in residence at his home during the rainy season.

Licence Vendor's Signature:

NAKA :

This transit pass is issued subject to the condition that expert while grazing in the grazing unit mentioned therein during the rainy season, the cattle covered thereby shall not stay more than a reasonable period in any grazing unit which they are obliged to pass through. While passing through any such unit the cattle shall be halted only at recognized forest camps at any one of which they shall not halt ordinarily more than two rights.

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APPENDIX LXVI-E

19. BOOKS OF CERTIFICATE SHALL BE PRINTED IN TRIPLICATE IN THE FOLLOWING FORM

PATWARI/TALATHI/GRAM SEVAK CERTIFICATE

Patwari
Talathi
Gram Sevak

Pass No. ----------
Book No.

Name of agriculturist ----------

Father's name ---------- Residence ----------

Part-I									Part-II	Part-III
Name & settlement no.of the village	Patwari /Talathi/Gram Sewak Circle No.	Occupied area of holding of land on sub-lease	Number of cattle owned						As per Part-I	As per Part-II
			Bulls Bullocks or Cows		He buffaloes		She buffaloes			
			Calves	Adults	Calves	Adults	Calves	Adults		
1	2	3	4	5	6	7	8	9	10	11

Note 1 :- The total number of animals shown in columns 4 to 9 will be the number actually owned by the persons to whom the certificate is issued, and will include all animals except calves less than 6 months old at the time when the licence is issued, accompanying other cattle which are being grazed under licence.

Note 2: - (1) Calves: Animals, which are above 6 months and below 3 years on 1st July of the grazing year.

(2) Adults: Animals, which are above 8 years on 1st July of the grazing year.

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APPENDIX NO-LXVII

GRAZING UNITS , AVERAGE AREA OPEN TO GRAZING INCIDENCE , NO. OF CATTLE UNITS PERMISSIBLE & VILLAGE LISTED TO GRAZING UNITS

Particulars of Grazing Unit						Maximum Permissible		Proposed Arrangement				
Sr. No	Grazing Unit & Classes	Range	Compt Included (RF/NRF)	Total Area in Ha	Average area Open to Grazing in Ha	Grazing Incidence per cattle Unit in Ha	No of Cattle Unit	Village Listed				
1	2	3	4	5	6	7	8	9				
1	Lendezari	Lendezari	28	463.365	5971.609	1.43	4169	Dewnara				
			29	360.575				Rungha				
			30	534.066				Lawada				
			31	469.670				Khapa Kh.				
			32	413.993				Surangoh				
			33	525.687				Sitekasa				
			34	336.294				Mandari				
			35	450.820								
			36	441.970								
			48	594.483								
			49	318.083								
			50	351.672								
			51	416.826								
			52	428.967								
			56	630.000								
			58	532.560								
			59	581.129								
			60	520.831								
			61	457.699								
			62	414.802								
		Total		9212.496								
2	Jamkandri	Jamkandri	37	696.059	5408.122	1.08	4980	Rampur Hamesha	Salehardi	Mehuni		
			38	479.957				Ambagarh	Pandhara bodi	Ekalari		
			39	676.230				Pangdi	Balai khurit	Neri		
			40	539.446				Mangarli	Wadegaon	Bit Sitepur		
			41	716.294				Hasra	Sirha			
			42	545.516				Vasera (Bachhera)	Hardoli			
			43	556.466				Futala	Sitepar			
			44	777.401				Kandri	Bahra			
			45	385.261				Deulgaon	Betala			
			46	543.493				Chirbeli	Bandro			
			47	616.764				Betala	Usarra			
			53	757.167				Sihari	Takla			

Particulars of Grazing Unit						Maximum Permissible		Proposed Arrangement				
Sr. No	Grazing Unit & Classes	Range	Compts Included (RF/NRF)	Total Area in Ha	Average area Open to Grazing in Ha	Grazing Incidence per cattle Unit in Ha	No of Cattle Unit	Village Listed				
			54	643.855				Vasera	Mandeleva h.			
			357	319.108				Nawegaon	Hingna			
			356-A (Attached to	22.553				Kati	Sonpuri			
			356-B (Attached to	32.051				Shiwni	Khamata			
		Total		**8311.632**								
3	**Nakadongri**	**Nakadongri**	53	391.736	**4152.66**	0.81	5094	Ambagad	Bajartola			
			57	457.647				Pandurkhari (kl)	Dongribuj			
			63	372.311				Hirapur (ff)	Kurmada			
			64	457.699				Bakheli	Sundertola			
			65	713.866				Pawanarkhari	Pathri			
			66	322.909				Asaljuri	Mohgaon khu			
			67	456.485				Chandpur	Gothri khu.			
			82	418.833				Jhingam	Jitawawangi			
			83	441.512				Sakkardara	Pawanara			
			84	187.369				Ashati	Kanli			
			358	203.229				Lohli	Dawaari			
			359	329.559				Chandmara	Bapera			
			360	750.277				Nipani Dongri	Hardoli			
			361	196.332				Rajapur	Mirewara			
			364	140.634				Asalpani	Pipra			
			356-A (Attached to	46.033				Garkabhunga	Ramnar H.			
			356-B (Attached to	12.711				Garra	Pangdi			
			359-A (Attached to	95.968				Baghela	Mochegaon			
			359-B (Attached to	37.996								
			361-A (Attached to	13.902								
			361-B (Attached to	63.046								
		Total		**6349.344**								
4	**Tumsar**	**Tumsar**	68	607.838	3421.943	0.7	4885	Chandpur	Dawadipar	Khairanji	Mandvi	Jambhlapani
			69	364.217				Sirsegaon	Khapar	Dongaria	Wangi	Dewada buj.
			70	387.318				Chulardoh	Khandsel	Jambhlapani	Mauldhera	Narsingbela
			71	309.180				Zanjeria	Boudipar	Kardoe	Chulbardoh	Bilaj bua
			72	367.454				Yelkasari	Temani	Krahri	Gawezari	Nilaj khurd
			73	468.221				Kesalwada	Murli	Bamni	Dhanegaon	Kardoe
			74	416.516				Dongardeo	Sonegaon	Umarwada	Ramera	Dawadipar
			75	414.017				Bandya	Devnara	Chargaon	Rupera	Tumasvadi
			76	314.846				Temani	Bapera	Dhotvada	yerli	Penura
			77	400.639				Sonegaon	Bamantola	Tudka	Nawegaon	Hardoli
			78	297.444				Chicholi	Gandimala	Mandhal	Bhandki	mahgaon

Particulars of Grazing Unit						Maximum Permissible		Proposed Arrangement				
Sr. No	Grazing Unit & Classes	Range	Comptt Included (RF/NRF)	Total Area in Ha	Average area Open to Grazing in Ha	Grazing Incidence per cattle Unit in Ha	No of Cattle Unit	Village Listed				
			79	461.746				Chularbdoh	Sukdi Naka	Khurbi	Mehrgaon	Lendezaree
			80	334.185				Bhimdhi	Devridev	Pirawada	Sakhadi	Kisanpur
			262	133.764				Dhanegaon	Warjimlarpar	Navegaon Buj	Sitepar	Borgaon
			363	139.078				Sukhdi	Bindpuri	Mohagaon	Khairlanji	
			363-A (Attached to	62.220				Zanzeriya	parawada	Dhawarwada	Tumsar	
			383-B (Attached to	67.320				Zarki	pipridhumni	Kharlki	Dongarla	
		Total		5741.999								
5	Sakoli	Sakoli	193	231.205	72.657	0.022	3243.5	Dongargaon	Salai Kh.	Papda Buj	Palsigaon/ Sonka	
			195	228.648				Pitesari	Siregaon	Zadgaon	Sangadi	
			204	866.837				Gondumari	Jamdi	Bodade	Sukali	
			205	519.617				Bedadi	Satalwada	Watetekar	Akhodar	
			206	457.700				Kesalwada	Tudamapuri	Sirsinandh	Wadegaon	
			207	238.765				Parti	Kinhi	Mahulgaon	Khamba	
			208	187.774				Mogra	Mokha	Warhad	Jambhadi/ Khasra	
			375	190.300				Sarati	Jamnapur	Sukadi	Sitepar	
			376	194.452				Sundari	Akhedet	Kumbhali	Virsi	
			377	199.655				Pipda Khurd	Salesli	Dharmapuri	Lawari	
			377- A (Attached to	46.907				Wargi	Gadkambhadi	Bonde	Parasodi	
			377- B (Attached to	33.977				Khandangi	Sawargaon	Sawarbandh	Salaj	
			377- C (Attached to	0.757				Dhora	Sendurwafa	Khandala	Sangadi	
			377- D (Attached to	25.928				Chargaon	Umari	Salebardi	Sangaon	
								Vihirgaon (Bordya)	Nyaharwani			
		Total		3412.522								
6	Lakhani	Lakhani	185	433.823	354.92	0.15	2366.5	Pitesari	Parasodi/ Kasa	Gadegaon	Mregaon	Umarzari
			380-A (Attached to	4.399				Gidalpur	Kinhi/Gade	Gaimangali	Murmadi	Bundeghat
			380-B (Attached to	2.881				Pangli	Chikhalabodi	Nanhori	Pitesari	Sonegaon
			380-C (Attached to	17.834				Mogra	Daitmangali	Gudri	Gidalpur	Aategaon
			380-D (Attached to	9.134				Illami	Selari	Ekodi	Pangli	Palasgaon
			380-E (Attached to	37.413				Mongahata	Singori	Kinhi/Ekodi	Khairi	Sonpuri
			381- B (Attached to	74.110				Sarati	Mangaon	Ugaon	Ugaon	Chichgaon
			381- C (New) 140	43.673				Chichgaon	Rajegaon	Makkimala	Khursitpar	Kitali
								Chanoli	Bindtipar	Navegaon Bitki	Pauldawana	Barudkinhi
								Nilagondi	Amgaon Bj	Kesalwada	Girola	Bhugaon
								Rengepar/ Kith	Hampewada	Chikhalabodi	Pardi	Pindkepar
								Sarewada	Bodra	Gondsuri	Mogra	Gidalpur
								Pohara	Jambhali/	Mundipar	Rampuri	Bempewada
								Nanhori	Borgaon	Rengepar	Mendha	Amgaon Bj.
								Zarap	Parsatola	Semruda	Vihirgaon	Ghusad

Particulars of Grazing Unit						Maximum Permissible		Proposed Arrangement				
Sr. No	Grazing Unit & Classes	Range	Compti Included (RF/NRF)	Total Area in Ha	Average area Open to Grazing in Ha	Grazing Incidence per cattle Unit in Ha	No of Cattle Unit	Village Listed				
								Kokari	Malandhakdu	Walunzari	Pindhapur	Murdhpur/
								Kenhalgaon	Khairi	Usgaon	Walunzari	Gondhawari
		Total		623.267								
			285	348.072				Ajani Hamesha	Mandavgaon	Ammabad (Ha)	Pachkheli	Devgurgaon
			286	400.345				Ajani Rithi	Belgaon	Zalwada	Gaodipur	Waghodi
			287	452.438				Rawanwadi	Sarpewada	Hanmapur	Mahakarthi	Yetewahi
			288	434.228				Madgi	Chandrapur	Palicle	Kokrugal	Chikhalabodi
			289	317.188				Sonkund	Yetewahi	Tiddi	Manpur	Borgaon
			386	99.358				Koka	Bevodi	Khapa	Garada Kh.	Chova
			387	152.489				Rawanwadi A	Nevodi	Khatbi	Wasura	Silli
			385- A (New 171	14.107				Madgi	Usaragondhi	Ajani Ha	Khapa	Tiddi
			385-B (New 171	15.022				Surungaon	Tekepar Hame	Pewtha	Rajegaon	Khapa
			385-C (New 174	33.755				Matodwi	Dodmasari	Nandora	Garada BJ.	Gangalwada
			386- B (Attached to	47.372				Sonkund	Rajdaha	Kawdai	Rawanwadi	Garada Jangal
			387- A (Attached to	41.468				Kitadi	Dighori	Shahapur	Khurshipar	Mamra
			387- B (Attached to	61.486				Koka	Amgaon	Mangaon	Sarri	Sangam
								Dywa	Sirpur	Tawepar	Sonegaon	Chova
								Dhargaon	Gudhiwa	Khurshipar	Pagara	Wadad
								Chikhalabodi	Injewada	Mighi	Jakh	Tekepar
								Yetewahi	Badeheti	Kermibhi	Pandharbodi	Babehardi
								Palgaon	Saleheti Ha	Kesalwada	Belgaon	Dywa
								Mathelli	Matora	Pandharbodi	wadegaon	Dhargaon
								Manegaon	Ajani Hamesha	Dabha	Usaragondhi	Chitapur
								Borgaon	Kawalewada	Tahli	Tekepar H	Rayarii
								Arjuni	Kakdagondi	Borgaon Kh.	Kawalewada	Tekepar
								Khalapur	Kodurli	Usaripar	Kodurli	Pimpalgaon
								Wakeshwar	Madgi			
		Total		3140.605								
8	Adyal	Adyal	290	471.459	949.47	0.35	2693.5	Kenkasari	Saundad	Kitali	Dhanala	Pahadi
			291	688.083				Kitadi	Adyal	Malkasari	Purkaheli (Rithi)	Saigaon
			292	345.601				Pimpalgaon	Balewada	Khurshipar	Pendhari	Lohara
			293	316.464				Bhirakhedki	Chikhli	Bergoda	Kanheri	Gurtha
			299	413.336				Phanara	Kesalwada	Mangli	Shipewada	Purkahodi
			301	399.020				Bandrazari	Katurli	Saigaon	Gangargaon	
			302	160.662				Ajesur	Khapri	Deori Hamesha	Berali	
			388	316.192				Purkahodi	Chokara	Gangargaon	Sowergaon	
			389	0.000				Shegaon	Surbodi	Murmadi	Keslapuri	
			389- A (Attached to	17.683				Minai	Kisra	Garada	Tulpendhri	
Particulars of Grazing Unit						Maximum Permissible		Proposed Arrangement				

Sr. No	Grazing Unit & Classes	Range	Compt Included (RF/NRF)	Total Area in Ha	Average area Open to Grazing in Ha	Grazing Incidence per cattle Unit in Ha	No of Cattle Unit	Village Listed				
			388- A (Attached to	45.899				Kaolewada	Somnala	Keshalkoda	Alenur	
			389-A (Attached to	0.000				Kamkasar	Pimpalgaon	Nerala	Bandrawari	
			389-B (Attached to	0.000				Tambekhani	Khambadi	Karuti	Thana (Rithi)	
			389-C (Attached to	37.304				Khairi	Bhawad	Pimpalgaon	Vahi	
		Total		**3138.950**								
9	**Paoni**	**Paoni**			**7732.286**	1.63	4723.5	Jogikheda Hamesha	Bhoyar			
			304	399.195				Singori Hamesha	Waigaon			
			305	479.553				Sirsala	Thanegaon			
			306	385.665				Khapari	Dhamori			
			307	484.813				Gaidongri	Mohana			
			308	519.212				Kasambadi	Sirsala Hamesha			
			309	580.319				Sirsala	Mardhegaon			
			310	428.859				Mardhegaon	Singori Hamesha			
			311	510.073				Gudegaon	Jogikheda			
			312	428.562				Pradhan dhorap	Kolhar			
			313	660.452				Chandi	Ranala			
			314	564.537				Kathalgaon	Nilaj			
			315	582.748				Khokri Dhurgi	Sawria			
			316	401.448				Shemala	Khatikheda			
			317	504.643				Kasanpur Ha	Paoni			
			318	573.440				Sheli amanala	Wahi			
			319	646.688				Chanewada	Nari			
			320	428.967				Chandi	Salebhatti			
			321	607.838				Gaitegaon	Nilaj			
			322	409.947				Bhojapur	Sawria			
			323	39.255				Sindhi	Kachakheni			
			324	266.283				Pradhan dhorap	Paoni			
			390	269.698				Nagargaon	Selari			
			391	484.305				Kasambedi Rithi	Parsodi			
			392	402.533				Kasambihi	Nimgao			
			393	455.554				Mujbi	Rewani			
			394	236.356				Chakekhi	Rajkota			
			390- A (Attached to	35.791				Thana	Chichgaon			
			390- B (Attached to	64.867				Mahalgaon	Aswalgaon			
			390- C (Attached to	49.339				Kawadsi	Pahurgaon			
			394- A (Attached to	31.090				Gaidongri	Nalgaon			
			394- A (Attached to	11.657				Murmadi	Amgaon			
			394- B (Attached to	9.830				Aasgaon	Singori			

Particulars of Grazing Unit						Maximum Permissible		Proposed Arrangement				
Sr. No	Grazing Unit & Classes	Range	Compt Included (RF/NRF)	Total Area in Ha	Average area Open to Grazing in Ha	Grazing Incidence per cattle Unit in Ha	No of Cattle Unit	Village Listed				
			390- C (Attached to	24.585								
			394- D (Attached to	14.580								
			394- E (Attached to	48.590								
			394- F (New 313-A)	10.890								
			394- H (Attached to	19.838								
		Total		**11949.217**								
10	**Lakhandur**	**Lakhandur**	270	620.790	**1417.246**	0.39	3712	Palependhari	Lakhandur	Antargaon	Nandesi	Keshavi (Rithi)
			271	465.790				Pendhari (New.)	Madeghat	Ghagrai	Mohamna	Khairi (Rai)
			272	469.840				Hardoli	Molda	Chichamur	Gowarala	Kerlachi
			273	419.680				Tri (Bhat	Mangaon	Dahegaon	Bhagadi	Purur
			744	32.998				Wakal	Mutra	Dandegaon	Dombe-Virai	Bili
								Mosal	Pardi	Dighori	Kolurli	Tawashi (chik)
								Itan	Pimpalgaon	Indore	Piparwahi	Zeri
								Kachalgaon				
		Total		**2009.078**								

APPENDIX NO. LXVII – A

AREA AVAILABLE FOR GRAZING TO THE SHEEP

Range	Total Sheep	Area available in ha.	Remarks
Paoni	285	528.43 of Jh.J.	As per proposal 528.43 ha Jh.J. area of Pauni Range available for grazing to the sheep of three Ranges out of which one third of the total area will be available every year and and it will be continue after three year rotation
Adyal	1537		
Bhandara	135		

APPENDIX NO LXVIII

INFORMATION REGARDING ENCROACHERS IN RF & PF DURING 1972 TO 1978 IN BHANDARA DISTRICT.

Sr. No	Name of Range	Name of Village	Name of Encroachers with their full Name		Comp. No	Area (in Ha)	F.O.R. No & Date
			Name	Cast			
1	2	3	4	5	6	7	8
1	Pauni	Sirsadi	Shri Langdu Yadav Mate	ST	242	0.404	4418/6/30.10.1962
2			Shri Jesuri Gopichand Boddha	SC	242	0.606	4418/13/10.12.1962
3			Shri Ratiram Ruplia Gowari	ST	242	0.142	4409/25/9.08.1962
4			Shri Mukda Mana Dhurve	NT	243	0.809	4410/7/409.10.1962
5			Shri Bhimrao Bagaj Raut	SC	243	1.214	4418/6/9.10.1962
6			Shri Deochand (Dino Akhaye	SC	242	0.606	4418/10/9.10.1962
7			Shri Jayaram Hiru Sojam	NT	243	0.606	4409/11/9.08.1962
8			Shri Duma Wirbi Langwa	O.B.C	242	1.012	4409/30/4.08.1962
9			Shri Sukdhan Pulsi Sawaima	O.B.C	242	0.809	4409/18/09.08.1962
10			Shri Jairam Ism Ram	SC	242	1.417	4418/9/9.10.1962
11			Shri Bhiki Wadga Tigham	O.B.C	243	0.606	4409/6/9808.1962
12			Shri Chintaman Chopti	O.B.C	242	0.606	4409/10/9.08.1962
13			Shri Lalaji Bhiwa Tigham	O.B.C	242	0.242	16/14/11.04.1974
14		Kachalgaon	Shri Vyankat Sankay Kasdi	O.B.C	248	0.214	1988/15/15.1.1964
15			Shri Jaykun Nagru Dhurve	S.T	248	0.121	1988/15/15.01.1968
16			Shri Sukharam Uttarla Lanjewr	SC	248	1.214	1988/15/15.01.1968
17			Shri Gattuda Nagu Buddha	SC	248	0.91	1988/15/15.01.1968
18			Shri Tulsiram Guru Kalar	O.B.C	248	0.062	1988/15/15.01.1968
19			Shri Rajaram Sancharam Bagde	SC	248	0.404	2053/2/18.01.1964
20			Shri Ramu Laxman Meshram	SC	248	0.404	5053/2/18.01.1968
21			Shri Vishwanath Bapu Buddha	ST	248	0.101	2053/2/18.01.1968
22			Shri Tanu Gaya Khobragde	SC	248	0.809	2053/2/18.1.1967
23			Shri Nemawati Sudam Bagde	SC	248	0.728	2053/2/18.1.1968
24			Shri Maha Uttrula Tamare	SC	248	1.215	1988/16/7.01.1964
25			Shri Ciram Ganpat Meshram	SC	248	1.214	1988/16/7.01.1968
26			Shri Sukhdeva Wartu Gedmod	ST	248	0.224	1988/16/7.1.1968
27			Shri Parasram Jairam	O.B.C	248	0.202	1988/16/7.01.1967
28			Shri Devaji Bhu Dadmal	ST	248	0.121	1988/16/7.01.1968
29			Shri Arjun Bhu Bangar	ST	248	1.014	1988/16/7.01.1969
30			Shri Uttrula Bhiva Gedmod	ST	248	0.303	1988/16/7.01.1970
31			Shri Kavita Yadu Rangu	ST	248	1.214	1988/20/9.01.1964
32			Shri Damodar Guru Kalar	O.B.C	248	0.243	1988/20/9.01.1964
33			Shri Sukadeo Harishchandra	SC	248	0.202	1988/20/9.01.1964
34			Shri Kashinath Bapu Buddha	SC	248	0.404	1988/20/9.01.1964
35			Smt Malti Hewa Bhalkini Buddha	SC	248	0.606	1988/20/1.09.1964
36			Shri Rajaram Soma Meshram	O.B.C	248	0.809	2053/2/18.01.1964
37			Shri Rangi Mohan Buddha	SC	248	0.04	1988/17/8.01.1964
38			Shri Kanu Bana Kaale	O.B.C	248	0.162	1988/17/8.01.1964
39			Shri Bapu Raghu Palandurkar	O.B.C	248	0.06	1988/17/8.01.1964
40			Shri Bariram vaqi Pohindurkar	O.B.C	248	0.3	1988/17/8.01.1964
41			Shri Dollu Ukra Buddha	SC	248	0.809	1988/18/8.01.1964
42			Shri Hana Dana Buddha	SC	248	0.40	1988/18/8.01.1964
43			Shri Mahagu Dana Buddha	SC	248	0.809	1988/18/8.01.1964
44			Shri Buddha Rama Bawanthade	O.B.C	248	0.404	1988/18/8.01.1964
45			Shri Jana Dosu Buddha	SC	248	0.04	1988/18/9.01.1964
46			Shri Wasu Bala Bagde	SC	248	1.214	1988/18/8.01.1964
47			Shri Tulsiram Govinda Buddha	SC	248	0.606	1988/21/10.01.1964
48			Shri Karu Tukaram Buddha	SC	248	0.101	1988/21/10.01.1964
49			Shri Rama Dosu Kamble	SC	248	0.707	1988/21/10.01.1964
50			Shri Diwan Dosu Buddha	SC	248	0.202	1988/21/10.01.1964
51			Shri Tulsiram Rangi Buddha	SC	248	0.404	1988/21/10.01.1964
52			Shri Wahu Mahagu Buddha	SC	248	0.01	1988/19/8.01.1964
53			Shri Rajaram Gaju Buddha	SC	248	0.303	1988/19/8.01.1964
54			Shri Dhwaru Raghu Deshmukh	ST	248	1.619	1988/19/19.01.1964
55			Shri Kanhiba Harishchandra	SC	248	0.809	1988/19/9.01.1964
56			Shri Karu Amaram Buddha	SC	248	0.809	1988/19/8.01.1964
57			Shri Ganpat Rangi Buddha	SC	248	1.03	1988/19/9.01.1964
58			Shri Bhola Sitaram Buddha	SC	248	1.416	1988/19/9.01.1964
59			Shri Chitaraman Ram Kalale	O.B.C	248	1.214	33/13/29.08.1964
60			Shri Maruti Uttrula Chaware	SC	248	0.809	33/13/29.08.1964
61			Shri Dino Dano Buddha	SC	248	0.081	1988/17/8.01.1964
62			Shri Rajaram Soma Kalse	O.B.C	248	0.809	2053/2/18.01.1964
63		Chandi	Shri Pahlu Zitru Jambhare	ST	252	0.68	1988/22/11.01.1968
64			Shri Sukaram Mallaji Dadmal	ST	252	0.101	1988/24/11.01.1968
65			Shri Arjun Rangi Dadmal	ST	252	0.202	1988/24/11.01.1964

66			Shri Chinkal Tuka Janjirkar	ST	332	0.161	1988/24/11.01.1964
67			Shri Mahadev Gomu Sona	ST	332	0.161	1989/24/11.01.1964
68			Shri Wahu Bhiku Bulbe	SC	332	0.404	1990/24/11.01.1964
69			Shri Dipu Sonu Dahiwal	ST	332	0.080	1989/24/11.01.1964
Sr. No	Name of Mauje	Name of Village	Name of Encroachers with their full Name	Caste	Comp. No	Area (in Ha)	P.O.R. No & Date
71			Shri Manuma Gomu Mana	ST	333	0.00	1988/24/11.01.1964
72			Shri Ajit Khan Sujat Khan Muslim	O.B.C	332	0.200	1988/24/11.01.1964
73			Shri Tukaram Muka Deshmukh	ST	332	0.00	1988/24/11.01.1964
74			Shri Sukhdeo Arjun Mana	ST	332	0.200	4467/21/22.12.1965
75			Shri Sanaji Mangru Maca	ST	332	0.200	1989/24/11.01.1964
76			Shri Mulu Lahanu Gaikwad	ST	332	0.04	1988/24/11.01.1964
77			Shri Sathu Gomu Mana	ST	332	0.161	1988/24/11.01.1964
78		Ghoti	Shri Ushiram Kisan Khotragale	SC	346	1.214	4/11/20.09.1975
79			Shri Mannasa Sattu Gange	SC	346	0.404	4467/20/24.12.1965
80			Shri Ranjan Ogan Ramteke	SC	346	0.809	4467/20/24.12.1965
81			Shri Tukaram Sukhai Khotragale	SC	346	0.606	4467/20/24.12.1965
82			Shri Ramesh Khem Khotragale	SC	346	0.404	4467/20/24.12.1965
83			Shri Sambhu Laxman Langade	O.B.C	346	0.404	4467/20/24.12.1965
84			Shri Kisan Chimbaji Morghare	SC	346	0.606	4467/20/24.12.1965
85			Shri Vitthu Bhagu Jambhare	SC	346	0.809	4467/20/24.12.1965
86			Shri Sahu Rahim Khotragale	SC	346	0.809	4467/20/24.12.1965
87			Shri Bhau Adku Ramteke	SC	346	0.809	4467/20/24.12.1965
88			Shri Dnya Laxman Langade	SC	346	0.606	4467/20/24.12.1965
89			Shri Kashiram Jagu Jambhare	SC	346	0.606	4467/20/24.12.1965
90			Shri Rahman Sadik Hussain	SC	346	0.404	4467/13/22.12.1965
91			Shri Jaba Waghare Khotragale	SC	346	0.202	4467/13/22.12.1965
92			Smt Mahak Khan Khotrigale	SC	346	0.404	4467/13/22.12.1965
93			Shri Sitaram Dana Khotragale	SC	346	1.012	4467/13/22.12.1965
94			Shri Dewa Bahuru Wasnik	SC	346	0.1	4467/13/22.12.1965
95			Shri Haji Ansaram Khoje	O.B.C	346	0.809	4467/22/23.12.1967
96			Shri Nage Ramu Jambhare	SC	346	0.809	4467/22/23.12.1967
97			Shri Mayaram Kitture Wasnik	SC	346	0.809	4467/22/23.12.1967
98			Shri Uddhao Pandurang Badge	SC	345	1.618	4467/22/23.12.1967
99			Shri Hiraman Nagru Jambhare	SC	346	1.214	4467/22/23.12.1967
100			Shri Ramu Dhanaji Jambhare	SC	345	0.404	4467/22/23.12.1967
101			Smt Rare Dewaji Jambhare	SC	346	0.404	4467/22/23.12.1967
102			Shri Deoram Jesu Ramteke	SC	346	0.809	4467/20/24.12.1967
103			Shri Mukti Sakharam Khotragale	SC	346	0.404	4467/24/25.12.1965
104			Shri Ganpat Uttambi Khotragale	SC	346	0.809	4467/24/25.12.1965
105			Shri Dhagdu Sitaram Khotragale	SC	346	0.606	4467/24/25.12.1965
106			Shri Mahadev Muka Bawane	O.B.C	346	0.404	4467/24/25.12.1965
107			Shri Vishwanath Dhagdu	SC	346	1.214	4467/24/25.12.1965
108			Shri Hari vadi Jambhare	SC	346	0.2	4467/24/25.12.1965
109			Shri Mahaman Rama Gajbhiye	SC	345	0.404	4467/24/25.12.1965
110			Shri Kanu Sanji Jambhare	SC	345	0.809	4467/24/25.12.1965
111			Shri Nilkanth Kinji Meshram	SC	345	0.404	4467/24/25.12.1965
112			Shri Laxman Rama Gajbhiye	SC	346	0.809	4467/24/25.12.1965
113			Shri Annasaheb Jana Ramteke	SC	345	0.404	4467/24/25.12.1965
114			Shri Mahadev Bhaskar Mamun	SC	346	0.606	4467/24/25.12.1965
115		Dhanori	Shri Rahadi Dewa Bhende	SC	332	0.200	1994/1/28.01.1964
116			Shri Radhu Kisanu Dighore	NT	332	0.161	1994/1/28.01.1964
117			Shri Sureshbhau Dhurse	O.B.C	332	1.214	1/4/20.11.1968
118			Shri Mahadev Mukund Kumbi	O.B.C	333	0.606	40/14/1.08.1962
119			Shri Shriram Antu Kolhe	SC	330	0.404	441/17/2.09.1962
120			Shri Tukaram Sakru Thakre	O.B.C	333	1.416	40/28/1.8.1962
121			Shri Tulsi Lalsu Sondhia	SC	333	0.202	441/14/1.08.1962
122			Shri Dama Bagi Gondhia	SC	332	0.606	441/31/1.08.1962
123			Shri Bisu Sapu Dhurse	NT	332	0.202	441/15/1.08.1962
124			Shri Shri Shivaru Sondhia	SC	332	1.214	40/25/2.08.1962
125			Shri Jagan Devnath Gajbhiye	O.B.C	333	0.404	40/15/1.08.1962
126			Shri Mahi Raghu Kunabi	O.B.C	333	0.809	40/19/1.08.1962
127			Shri Hari Ishar Dangat Kunabi	O.B.C	332	1.214	1/6/20.01.1968
128			Shri Gana Madhu Meshram	SC	330	0.809	441/17/24.09.1962
129			Shri Sonba Mango Sondhia	SC	332	0.606	441/9/3.09.1962
130			Shri Devaji Rama Kunabi	O.B.C	333	0.202	40/21/2.08.1962
131			Shri Sitaram Kanu Sondhia	SC	332	0.202	441/9/13.08.1962
132			Shri Sitaram Jayram Kunabi	O.B.C	333	0.404	440/1/7.08.1962
133			Shri Dhanaji Bhiku Dhurse	NT	332	0.809	102/2/22.07.1970
134			Shri Khan Rahiam Shaikh	SC	332	0.06	102/2/22.07.1970
135			Shri Rajaram Sakru Thakre	O.B.C	333	0.06	102/2/22.07.1970
136			Shri Jagannath Ganpat Pandhi	ST	332	1.012	102/2/22.07.1970
137			Shri Tulsiram Tukaram Ambekar	O.B.C	333	0.809	102/2/22.07.1970
138			Shri Rishikumar Laxman	SC	332	0.809	102/2/22.07.1970
139			Shri Dharma Sadhu Sonkr	SC	332	0.404	102/2/22.07.1970
140			Shri Pandurang Nanu Bhende	SC	332	0.404	102/2/22.07.1970
141			Shri Nanku Nage Khati	O.B.C	332	0.809	102/2/22.07.1970
142			Shri Wahu Janu Mendje	SC	330	1.214	102/2/22.07.1970
143			Shri Mane Kisna Meshram	SC	332	0.606	102/2/22.07.1970
144			Shri Rare Tanu Kamble	SC	332	0.404	102/2/22.07.1970
145			Shri Hiraji Vithoba Talmale	O.B.C	333	0.809	102/2/22.07.1970
146			Shri Gangadhar Bhaga Mendje	SC	332	0.809	102/2/22.07.1970
147			Shri Mahanand Uttambi Sonkamble	SC	332	0.404	102/2/22.07.1970

Sr. No	Name of Range	Name of Village	Name of Encroachers with their full Name		Comp. No	Area (in Ha)	P.O.R. No & Date
			Name	Cast			
149			Shri Rajaram Shamdhu Mange	SC	232	1.214	102/2/22.07.1970
150			Shri Ghanshyam Antu Gulbe	SC	232	0.809	102/2/22.07.1970
151			Shri Ramji Antu Gurle	SC	232	0.809	102/2/22.07.1970
152			Shri Ramdas Rudaru Shende	SC	232	1.214	102/2/22.07.1970
153			Shri Ganpat Damu Meshram	SC	232	1.012	102/2/22.07.1970
154			Shri Laxmibai Lakhda Gavali	SC	232	0.404	102/2/22.07.1970
155			Shri Narayan Yado Gurle	SC	232	0.404	102/2/22.07.1970
156			Shri Buddha Mahagu Meshram	SC	232	0.100	102/2/22.07.1970
157			Shri Chandrabhan Bahagu	SC	232	0.303	102/2/22.07.1970
158			Shri Fulbai Chamru Dhiwar	NT	232	0.404	102/2/22.07.1970
159			Shri Rajaram Chintu Mandpe	SC	232	0.809	102/2/22.07.1970
160			Shri Nana Buddhu Dhiwar	NT	232	0.404	102/2/22.07.1970
161			Shri Mahadevi Kachru Meshram	SC	232	0.101	102/2/22.07.1970
162			Shri Bhaiwar Sambu Dhiwar	NT	232	0.606	102/2/22.07.1970
163			Shri Ganpat Bhiwa Dhiwar	NT	232	0.60	102/2/22.07.1970
164			Shri Govinda Nanu Shende	SC	232	0.202	102/2/22.07.1970
165			Shri Sakru Ganpat Dhiwar	NT	232	0.404	102/2/22.07.1970
166			Shri Madhu Sagru Buddhu	SC	232	0.809	102/2/22.07.1970
167			Shri Balaji Bahiram Jambhulkar	SC	232	2.428	102/2/22.07.1970
168		Mowad	Shri Waru Tulsiram Meshram	SC	173	0.809	102/2/22.07.1970
169			Shri Sureshram Baharam	SC	173	0.303	102/2/22.07.1970
170			Shri Baba Ramaram Meshram	SC	173	1.012	102/2/22.07.1970
171			Shri Kanhaiah Kachru Lakhande	SC	173	0.809	102/2/22.07.1970
172			Shri Shankram Ganpat Meshram	SC	173	0.809	102/2/22.07.1970
173			Shri Ramdas Gangaram Lakhande	SC	173	1.012	102/2/22.07.1970
174			Shri Shrima Jaga Khobragade	SC	173	0.202	102/2/22.07.1970
175			Shri Kanhaiah Sakharam	SC	173	0.809	102/2/22.07.1970
176			Shri Jagannath Ganpat Teli	O.B.C	173	0.809	4410/3/27.01.1970
177		Kodseli	Shri Withoba Buddhu Rangari	SC	173	0.06	102/2/22.07.1970
178			Shri Kachru Kisbu Pandeke	SC	173	0.064	102/2/22.07.1970
179			Shri Jagan Fuga Teli	O.B.C	173	0.101	4410/3/13.08.1962
180			Shri Bhaju Sughu Teli	O.B.C	173	0.606	4411/34/13.08.1962
181			Shri Dasrath Shrim Gamir	SC	173	0.012	4410/25/14.08.1962
182			Shri Sankrushna Govinda Teli	O.B.C	173	0.202	4410/23/14.08.1962
183			Shri Dattatrya Nivrutti Wangari	O.B.C	173	0.606	40/33/2.08.1962
184			Shri Shriram Tukaram Teli	O.B.C	173	0.014	4409/3/7.08.1962
185			Shri Govinda Tarachand Buddha	SC	173	0.04	2053/27/18.01.1964
186		Wathi Jhanma	Shri Bhaskar Laxman Mrahirrao	SC	173	0.809	102/2/22.07.1970
187			Shri Wilasrao Arjun Buddha	SC	173	0.404	102/2/22.07.1970
188		Mangli	Shri Dana Sana Mana	ST	173	0.404	1988/24/11.01.1964
189			Shri Tukaru Pandu Mana	ST	173	0.606	1988/24/11.01.1964
190			Shri Dangu Natthu Teli	O.B.C	173	1.214	1919/7/26.01.1964
191		Sindhi	Shri Narayan Mahga Mandpe	SC	237	0.809	1999/4/28.01.1964
192			Shri Sah Bhiwa Mendhe	SC	237	0.202	1999/4/28.01.1964
193			Shri Shantru Bhola Mendke	SC	237	0.101	1999/4/28.01.1964
194			Shri Maniram Dhiram Nagpure	O.B.C	237	0.101	1999/4/28.01.1964
195			Shri Asaram Devram Nagpure	O.B.C	237	0.404	1999/4/28.01.1964
196			Shri Ramji Devram Nagpure	O.B.C	237	0.202	1999/4/28.01.1964
197		Gudhgaon	Shri Bapu Bhiram Ginnu	SC	236	0.202	3/2/27.10.1968
198			Shri Jagar Sitaru Kanhe	NT	238	0.809	3/9/14.11.1968
199			Smt Bakshai Thuna Teli	O.B.C	236	1.214	1999/4/6.01.1968
200			Shri Lahu Chintaman Meshram	SC	238	0.202	1999/4/6.01.1968
201			Smt Mani Ram Teli	O.B.C	238	0.202	1999/4/6.01.1968
202			Shri Chandrabhan Tumram	SC	238	0.809	1999/4/6.01.1968
203			Shri Dhiwar Hana Rangari	SC	238	0.14	1999/4/6.01.1968
204			Shri Laxman Chintaman	SC	238	0.809	1999/4/6.01.1968
205			Shri Ganpat Jeet Teli	O.B.C	236	0.404	1999/4/6.01.1968
206			Shri Mahadev Sakharam	SC	238	0.809	1999/4/6.01.1968
207			Shri Tana Jayram Jambhulkar	SC	238	0.202	1999/4/6.01.1968
208		Bhojpur	Shri Shriram Jayram Parki	ST	263	0.404	1999/6/27.01.1964
209			Shri Tana Mana Parki	ST	263	2.020	1999/6/27.01.1964
210			Shri Radha Ramji Pudule	O.B.C	263	0.202	1999/6/27.01.1964
211			Shri Gana Ramu Marchalwar	ST	263	0.404	1999/6/27.01.1964
212			Shri Gana Sukhlalam Fulbanshe	O.B.C	263	0.101	1999/6/27.01.1964
213			Shri Kisan Nana Vaidya	O.B.C	263	1.214	1999/6/27.01.1964
214			Shri Tukaram Ishri Mahuskar	O.B.C	263	0.202	1999/6/27.01.1964
215			Shri Shrikara Ramu Khobragade	SC	263	0.606	1999/6/27.01.1964
216			Shri Nilkantha Mana Rautkar	SC	263	0.404	1999/6/27.01.1964
217			Shri Gendu Jaga Pahandur	NT	263	0.606	1999/6/27.01.1964
218			Shri Pandu Jaga Pahandur	NT	263	0.202	1999/6/27.01.1964
219			Shri Gendu Mana Ramteke	ST	263	0.04	1999/6/27.01.1964
220			Shri Ramji Maroti Dharmale	O.B.C	263	0.202	1999/6/27.01.1964
221			Shri Nandeo Kisn Sawaisalwar	SC	263	0.404	1999/6/27.01.1964
222		Jaspur	Shri Rama Rayji Gond	ST	262	0.606	2053/27/18.01.1964
223		Dhirsi	Shri Maiu Dharma Wartki	O.B.C	245	0.202	1987/21/26.12.1963
224			Shri Bhiwan Deoka Buddha	SC	245	0.202	1987/21/26.12.1963
225			Shri Kisan Tanka Ghurde	SC	245	0.202	1987/21/26.12.1963

Sr. No	Name of Range	Name of Village	Name of Encroachers with their full Name		Comp. No	Area (in Ha)	P.O.R. No & Date
			Name	Cast			
227			Shri Sitaram Kondu Mane	OBC	245	0.161	4456/21/24.07.1963
228			Shri Wasudeo Zingu Hurde	SC	245	0.606	4456/21/24.07.1963
229			Shri Shrimalal Mansaram	O.B.C	245	0.404	1/16/23.09.1973
230			Shri Kisan Lahanu Nagpure	O.B.C	245	0.404	1/16/23.09.1973
231			Shri Kisan Nagu Dudhikawre	O.B.C	245	0.404	1/13/5.09.1973
232			Shri Samant Rauji Gawde	SC	245	0.202	1987/15/24.12.1963
233			Shri Dama Balaji Kamble	SC	245	0.809	1987/15/24.12.1963
234			Shri Langur Pandu Bhurse	O.B.C	245	0.606	1987/17/24.12.1963
235		Chichkheda	Shri Tukaram Dona Shahare	O.B.C	245	0.404	4288/2/9.09.1968
236			Shri Alka Raghunath Meshram	SC	245	0.404	20/11/28.09.1974
237			Shri Kashram Sidhu Buddha	SC	245	0.809	34/20/1.08.1962
238		Gaidangri	Shri Sitaram Gema Tirpude	SC	222	0.404	2/4/29.12.1969
239		(kawale)	Shri Sadashiv Laichodu Marbade	ST	223	1.214	20/11/28.09.1974
240			Shri Tukaram Nago Barde	O.B.C	223	1.214	20/11/28.09.1974
241			Shri Diwan Gama Dere	O.B.C	223	3.023	34/21/1.08.1962
242			Shri Natthu Rakhadu Nakate	O.B.C	223	3.023	20/11/28.09.1974
243		Kwambhi	Shri Ramu Mana Dhanrjay	SC	237	0.404	BGC/11/5.09.1973
244			Shri Govinda Sakharam Newate	ST	237	0.404	BGC/11/5.09.1973
245			Shri Ganpati Dharma Mane	SBC	217	1.214	1676/13/31.07.1962
246			Shri Ramu Nathu Naik	O.B.C	217	0.404	BGC/7/4.09.1973
247			Shri Sitaram Gana Lohar	O.B.C	217	1.618	1976/14/1.08.1962
248			Shri Bhiram Gaas Kumbhar	ST	217	2.023	BGC/5/3.09.1973
249			Shri Ganglu Jago Teli	O.B.C	217	0.202	1616/11/1.08.1962
250			Shri Zibal Sarjan Teli	O.B.C	217	0.404	1676/17/1.08.1962
251		Ghatsawari	Shri Sriram Madhu Meshram	SC	217	0.404	BGC/17/17.09.1973
252			Shri Wam Dhanaji Shendre	ST	217	0.809	BGC/18/17.09.1973
253			Shri Ghiu Ganpa Wadve	ST	217	0.404	BGC/20/17.09.1973
254			Shri Buddha Kanu Ambadare	O.B.C	217	0.606	50/21/7.12.1978
255		Dhatia	Shri Motiram Ramu Akhare	SC	216	0.303	BGC/17/5.09.1973
256			Shri Narthu Dama Bhendre	OBC	216	0.606	BGC/13/6.09.1973
257			Shri Wnbeba Madhu Neware	ST	216	3.023	BGC/16/6.09.1973
258		Parwadi	Shri Kathiram Sakharam Mate	SC	216	0.202	4469/25/29.09.1969
259			Shri Rajaram Sakharam Mate	SC	216	0.606	4469/25/29.09.1969
260			Shri Purushik Ganpat Mate	SC	216	1.618	4469/25/29.09.1969
261			Shri Rajaram Sitaram Nagpure	SC	216	0.202	4469/25/29.09.1969
262		Khapri	Shri Jaiwant Arjun Bansitha	SC	218	0.303	4407/16/7.08.1962
263			Shri Witheba Lahanu Mane	SBC	218	0.809	4407/16/7.08.1962
264			Shri Dashrath Tukaram	SC	218	0.404	4407/20/8.08.1962
265			Shri Mahohar Jadhav	OBC	218	0.404	1/14/18.09.1969
266			Shri Narayan Dattadu Shende	OBC	218	0.606	1/14/18.09.1969
267			Shri Chamru Ramram Mate	SC	218	0.404	1/14/18.09.1969
268			Shri Devram Chatru Shirude	OBC	218	0.809	1/14/18.09.1969
269			Shri Dhaka Sivram Waghmare	SC	218	0.101	4469/25/29.09.1969
270			Shri Chatati Rajaram Jawankar	SC	218	0.101	4469/25/29.09.1969
271			Shri Lahanu Babu Akhare	SC	218	0.809	4469/25/29.09.1969
272			Shri Tajiram Bala Akhare	SC	218	1.618	4469/25/29.09.1969
273			Shri Madhavdas Bala	OBC	218	0.101	4469/25/29.09.1969
274			Shri Chintaman Dhasarth	OBC	218	1.214	4469/25/29.09.1969
275			Shri Narayan Sampat Mahajan	OBC	218	3.023	4469/25/29.09.1969
276			Shri Santu Jadhao Shende	OBC	218	1.214	4469/25/29.09.1969
277			Shri Raghunath Gopinath Badwaik	OBC	218	1.618	4469/25/29.09.1969
278			Shri Kannath Bala Akhare	SC	218	1.416	4469/25/29.09.1969
279			Shri Mana Zingar Salame	ST	218	0.606	4469/25/29.09.1969
280			Shri Kawlu Dajiba Rehpade	OBC	218	1.012	4469/25/29.09.1969
281			Shri Bhiru Sakharam Borkar	SC	218	4.82	4469/25/29.09.1969
282			Shri Sangat Jadhavrao Lohare	OBC	218	0.809	1682/19/13.01.1962
283			Shri Roga Shankar Rehpade	OBC	218	0.404	4407/15/7.08.1962
284			Shri Motiram Jaru Ambade	SC	218	0.809	4407/2/22.07.1962
285		Nawai	Shri Sitaram Gama Dhawar	NT	218	1.214	4407/12/2.08.1962
286			Shri Lahanu Soma Dhawar	NT	218	0.404	4407/8/1.08.1962
287			Shri Witheba Arjun Teli	OBC	218	0.404	4407/11/1.08.1962
288			Shri Dharma Sonram Kosare	SC	218	1.416	4409/23/9.08.1962
289			Shri Maroti Datta Sonte	OBC	218	1.012	113/11/21.09.1976
290			Shri Datta Mahadeo Kalkar	OBC	218	0.101	4410/21/14.08.1962
291			Shri Chepti Degoji Teli	OBC	218	0.202	4409/9/8.08.1962
292			Shri Vithoba Chikhali Teli	OBC	218	0.12	4409/22/9.08.1962
293			Shri Lahanu Nakatu wanjari	SC	218	0.04	34/13/5.11.1976
294			Shri Warhi Sitram Bodhani	SC	218	0.02	2053/2/18.01.1964
295			Shri Daji Jayram Dhawar	NT	218	0.606	4407/7/1.08.1962
296			Shri Dama Tanka Teli	OBC	218	0.404	4407/9/1.08.1962
297			Shri Vasantrauji Rangari	SC	218	0.202	4407/5/1.08.1962
298			Shri Dama Jaharu Lanjewar	OBC	218	0.404	4286/17/11.10.1968
299			Shri Mahadeo Tulsiram Harwar	OBC	218	0.606	BGC/21/13.12.1973
300			Shri Govinda Narayan Lohar	OBC	218	0.809	42/4/17.9.1969
301			Shri Shamrao Maroti Meshram	OBC	218	0.202	42/4/17.09.1969
302			Shri Anuji Bapuji Bhan	NT	218	1.214	4407/13/2.08.1962
303			Shri Manohar Ajuji kankar	OBC	218	0.809	1999/16/27.01.1964

Sr. No	Name of Range	Name of Village	Name of Encroachers with their full Name		Comp. No	Area (in Ha)	P.O.R. No & Date
			Name	Cast			
305			Shri Wasudeo Ganpati Bhoominkar	OBC	218	0.202	4409/21/9.06.1962
306			Shri Nilu Dasan Kelpande	OBC	218	0.2	4469/20/29.09.1969
307		Nishti	Shri Narayan Warlu Dahatonkar	OBC	218	0.809	4450/20/13.09.1963
308			Shri Warlu Bala Palandurkar	OBC	218	1.214	102/2/17.06.1970
309		Sirpur	Shri Laxman Chinnayan Gond	ST	218	1.618	15/3.05.1971
310		Mahalgaon	Shri Khemnath Bodal Wankhede	SC	235	2.023	1/4/9.08.1968
311			Shri Kanu Kachru Wadkhede	SC	235	2.023	1/5/9.08.1969
312			Shri Bala Tulshi Gajbhiye	SC	235	2.023	1/6/9.08.1969
313		Khatkheda	Shri Gopichand Warlu Kandekuppy	OBC	235	0.404	4/7/30.08.1973
314		Seoda	Shri Ganpat Halan Bhuwte	SC	235	1.618	119/30/13.11.1973
315		Dhenga	Shri Sevaji Vishwanath Thakre	OBC	247	1.618	130/22/3.09.1974
316			Shri Sampat Tima Khobragade	SC	247	1.214	130/22/3.09.1974
317		Anjanwa	Smt Damubai Bama Bhati	NT	239	0.04	1687/23/6.08.1962
318			Smt Parbatabai Kashinath	OBC	239	0.04	1687/24/6.08.1962
319			Shri Mahiraj Gelubai Gaikwad	SC	239	0.607	1689/23/3.08.1962
320			Shri Mangu Bhaiya Khobkar	OBC	239	0.04	4408/1/6.08.1962
321			Shri Tulsiram Hansa Jivtode	ST	239	0.161	4408/2/6.08.1962
322			Shri Bhimrao Tanbaji Jivtode	ST	239	0.323	1687/19/3.08.1962
323			Smt Dhanushai Dipna Raya	SC	239	0.04	1687/25/6.08.1962
324		Sindhpuri	Shri Niranji Rama Kalse	OBC	239	2.429	2093/2/10.01.1964
325	Ashti	Khairi	Shri Bhimrao Duryodhan	ST	239	0.607	1486/9/21.10.1967
326		Mirsi	Shri Mahadeo Narayan Kewat	ST	239	1.214	110/3/3.09.1970
327		Khursipar	Shri Kanjram Manaram Dhurve	ST	229	0.004	88/25/28.08.1974
328			Shri Sevaji Gana Dhurve	ST	239	0.202	88/25/28.08.1974
329			Shri Shripat Desa Dhurve	ST	239	0.052	88/25/28.08.1974
330			Shri Sudharam Sarbu Parteti	ST	239	0.202	88/25/28.08.1974
331			Shri Shriram Bhiku Kathe	OBC	239	1.012	88/25/28.08.1974
332			Shri Ramchandra Rajram Dahake	SC	239	0.202	88/25/28.08.1974
333			Shri Rama Dhondu Dhurve	ST	239	1.012	PK/40/27.08.1974
334		Purkuleti	Shri Wasu Shanta Bawankule	OBC	239	0.101	88/25/28.08.1974
335		Kankasari	Shri Hasan Bhuva Kuthe	ST	239	0.607	1486/9/21.10.1967
336			Smt Sakhi Tama Marade	OBC	239	0.303	1486/9/21.10.1967
337		Kalewada	Shri Shriram Withoba Bhoyate	SC	239	0.809	1486/9/21.10.1967
338			Shri Motiram Withoba Bhoyate	SC	239	0.606	1486/9/21.10.1967
339			Shri Tukaram Mansaram	ST	239	0.606	38/8/14.08.1962
340			Shri Maroti Bhima Borkar	SC	239	0.809	1126/4/15.07.1960
341			Shri Satthu Tulsiram Marade	OBC	239	0.13	1486/9/21.10.1967
342		Piyandi	Shri Kaslu Bakaram Meshram	SC	239	1.012	16/10.25.03.1971
343		Khursapar	Shri Bhagwan Bhima Barsagi	SC	239	0.214	1126/4/15.07.1960
344		Kyahareghat	Shri Dadhiram Tulsiram	SC	239	2.023	1126/4/15.07.1960
345			Shri Tukaram Kanu Tarpade	SC	239	1.618	1126/4/15.07.1960
346		Tirkhuri	Shri Gonda Ramba Kinake	OBC	239	1.012	RN/21/7.03.1974
347			Shri Deena Bapu Bhende	OBC	239	1.012	RN/21/7.03.1974
348			Shri Motiram Bhendu Kunda	OBC	239	0.809	RN/21/7.03.1974
349			Shri Mahadeo Sonu Pendhari	OBC	239	1.012	RN/21/7.03.1974
350			Shri Shriram Kisan Mahade	OBC	239	1.214	RN/21/7.03.1974
351			Shri Sitaram Sonu Mahure	OBC	239	0.809	RN/21/7.03.1974
352			Shri Pandlik Zingat Kanhe	OBC	239	0.809	RN/21/7.03.1974
353			Shri Rajkuna Hansa Kumbhi	OBC	239	1.012	RN/21/7.03.1974
354			Shri Bhokal Mana Gedam	SC	239	1.012	RN/21/7.03.1974
355		Ghodemari	Shri Nanabaj Lahuraji Rangari	SC	239	1.214	8/21/16.04.1972
356		Dewari	Shri Dev Tanaji Mohar	SC	229	0.101	1502/8/26.02.1968
357			Shri Laxman Pahuji Buddha	SC	239	0.131	1502/8/26.02.1968
358			Shri Sukhdeo Bali Buddha	SC	239	0.1	1502/8/26.02.1968
359			Shri Zingar Dev Meshram	SC	239	0.04	1502/8/26.02.1968
360			Shri Narsu Wangaru Meshram	SC	239	0.303	1502/8/26.02.1968
361			Shri Shankar Bhagwan Wasnik	SC	239	0.101	1502/8/26.02.1968
362			Shri Shraman Sakharam	OBC	239	0.303	1502/8/26.02.1968
363			Shri Namdeo Deen Bhende	OBC	239	1.012	1502/8/26.02.1968
364			Shri Rama Jaiwar Bhende	OBC	239	0.161	1502/8/26.02.1968
365			Shri Dama Jaiwar Bhende	OBC	239	1.012	1502/8/26.02.1968
366			Shri Laxa Adku Buddha	SC	239	0.202	1502/8/26.02.1968
367			Shri Dhiwa Adku Buddha	SC	239	0.161	1502/8/26.02.1968
368			Shri Nenji Kanwan Pradhan	ST	239	0.202	1502/8/26.02.1968
369			Shri Devilal Kisan Kulmate	ST	239	0.101	1502/8/26.02.1968
370			Shri Motu Bakaram Pradhan	ST	239	0.121	1502/8/26.02.1968
371			Shri Kisna Hedu Pradhan	ST	239	0.161	1502/8/26.02.1968
372			Shri Wasudeo Gema Sheruke	SC	239	0.404	1502/8/26.02.1968
373			Shri Shraman Rama Meshram	SC	239	0.081	1502/8/26.02.1968
374		Chalsa	Shri Yadu Arjun Meshram	SC	229	0.723	1/110/25.10.1968
375	Bhandara	Kiradi	Shri Bhaiyalal Motiram Bhoyar	OBC	196	0.101	116/11/27.7.1971
376			Shri Tikamdu Gunu Mule	OBC	196	1.416	5297/9/10.09.1968
377			Shri Shyamrao Maroti Thaware	OBC	196	2.78	5297/9/10.09.1968
378			Shri Satthu Mungru Rambe	ST	196	0.5	5297/9/10.09.1968
379		Dhanora	Shri Sant Salu Kanhekar	SC	196	0.004	1501/14/19.11.1967
380			Shri Rama Darku Kanhekar	SC	196	0.02	1501/14/19.11.1967
381			Shri Kadu Dagu Siddhaiye	SC	196	0.02	1501/14/19.11.1967

Sr. No	Name of Range	Name of Village	Name of Encroachers with their full Name		Comp. No	Area (in Ha)	P.O.R. No & Date
			Name	Cast			
383		Garada (Kh)	Shri Pandu Ganpat Shende	SC	196	0.02	1501/14/19.11.1967
384			Shri Maroti Dukru Mankar	ST	196	0.404	1501/14/19.11.1967
385			Shri Goma Dagu Badre	OBC	196	0.202	1501/14/19.11.1967
386		Pachlibedi	Shri Mahajan Ganda Kewat	ST	196	0.008	1501/14/19.11.1967
387			Shri Damdu Sampat mankar	ST	196	0.008	1501/14/19.11.1967
388			Shri Chintaman Rushi Kshirsagar	OBC	196	0.012	1501/14/19.11.1967
389			Shri Sadu Wadagu Chichde	OBC	196	0.008	1501/14/19.11.1967
390			Shri Dasharath Wadagu Chichade	OBC	196	0.161	1501/14/19.11.1967
391			Shri Fukira Muka Barai	OBC	196	0.202	1501/14/19.11.1967
392			Shri Fathu Ganba Dhiwar	NT	196	0.016	1501/14/19.11.1967
393			Shri Maroti Tukam Mahar	SC	196	0.121	1501/14/19.11.1967
394			Shri Buli Maniram Dhiwar	NT	196	0.008	1501/14/19.11.1967
395			Shri Atmaram Daulat Chambhar	SC	196	0.809	1501/14/19.11.1967
396		Madgi	Shri Sudam Kodu Musharam	SC	196	0.202	289/25/15.09.1972
397			Shri Chandran Kashiram	SC	196	2.023	4463/2/10.09.1974
398			Shri Hari Hansaram Khobragade	SC	196	0.809	39/25/16.08.1962
399		Tekepar	Shri Dashrath Sukra Tirpude	SC	196	0.012	289/25/15.9.1972
400		Borgaon	Shri Balkrum bala Mahar	SC	196	0.035	26/22/13.08.1962
401		Lendezari	Shri Dhondu Mangru Dhiwar	NT	196	0.404	1486/15/19.11.1967
402		Khapa	Shri Shankar ganpat Gond	ST	196	0.202	1110/19/14.05.1966
403			Shri Badushah Balram Gond	ST	196	0.606	1/22/5.11.1969
404			Shri Borku Wanu Gond	ST	196	0.606	1/22/5.11.1969
405			Shri Ganpat Jadhao Gond	ST	196	2.023	1/22/5.11.1969
406		Chikhali	Shri Tarachand Ramchandra	SC	196	0.01	1486/10/23.10.1967
407		Sonegaon	Shri Ratiram Ghusiram Bisane	OBC	196	2.428	15/15/28.7.1970
408			Shri Sitaram Ghusi Bisane	OBC	196	2.428	15/15/28.7.1970
409			Shri Shivlal Ghusi Bisane	OBC	196	2.428	15/15/28.7.1970
410			Shri Tukaram hanu Warude	ST	196	0.012	15/15/28.7.1970
411			Shri Nanhu Asaram Ramteke	SC	196	0.202	15/15/28.7.1970
412			Shri Govinda Dadu Tekam	ST	196	0.012	15/15/28.7.1970
413			Shri Motiram Dasaru Wadiwe	ST	196	0.489	15/15/28.7.1970
414			Shri Rajaram Atmaram Ramteke	SC	196	0.02	15/15/28.7.1970
415			Shri Diwan Shivram Kathwate	ST	196	0.012	15/15/28.7.1970
416			Shri Ramchandra Maroti Walke	ST	196	0.012	15/15/28.7.1970
417			Shri Dolu Hanu Warkhade	ST	196	0.012	15/15/28.7.1970
418			Shri Bakaram Hanu Warkhade	ST	196	0.012	15/15/28.7.1970
419			Shri Sitaram Hanu Warkhade	ST	196	0.012	15/15/28.7.1970
420			Shri Daulat Gawtu warkhade	ST	196	0.016	15/15/28.7.1970
421			Shri Sukhlal Rama Meshram	ST	196	0.02	15/15/28.7.1970
422			Shri Rama Chawru Parteki	ST	196	0.02	15/15/28.7.1970
423			Shri Sakharam Lakh Walve	ST	196	0.024	15/15/28.7.1970
424			Shri Sitkura Rajaram Walve	ST	196	0.024	15/15/28.7.1970
425			Shri Shiva Laxman Nagtiye	SC	196	0.024	15/15/28.7.1970
426			Shri Chintaman Dondu Wasnik	SC	196	0.043	166/2/28.09.1973
427		Dhargaon	Shri Pandu Kisan Mahar	SC	196	0.179	1501/16/24.11.1967
428			Smt Bhagratha Lakhadu Sakhare	SC	196	0.08	1501/16/24.11.1967
429		Koka	Shri Ramji Tikaram Senewane	OBC	196	1	234/12/2.09.1975
430	Lendezari	Susurdoh	Shri Bhadu Hagru	ST	30	0.9	1463/4/5.01.1968
431			Shri Sadhu Mangaru	ST	30	0.9	1463/4/5.01.1968
432			Shri Haribhau Zitu Chiram	ST	30	0.9	1463/9/5.01.1968
433			Shri Daulat Zitu Chiram	ST	30	0.9	1463/10/5.01.1968
434			Shri Bhadulal Sadhu Hagru	ST	30	4.048	1/7/13.07.1970
435		Deonara	Shri Dodu Nage	OBC	62	0.809	1453/16/22.02.1968
436		Alesur	Shri Singu Govinda	OBC	62	0.364	1453/17/22.02.1968
437			Shri Chintaman Annu Wadiwe	ST	62	0.404	1453/17/22.02.1968
438			Shri Daulat Rana Sonwane	ST	62	0.404	1453/17/22.02.1968
439			Smt Rambi Ganya Gawali	OBC	62	0.808	1453/17/22.02.1968
440			Shri Baru Chindu Narkande	OBC	62	0.404	1453/17/22.02.1968

441	Tumsar	Sodjpur	Shri Sukhdev Landhu	SC	70	0.808	5/21/12.08.1964
442			Shri Nawasu Dashrath Gond &	ST	70	3.238	5/21/12.08.1964
443			One Out of Four Name are not	ST	70	3.238	5/21/12.08.1964
444			One Out of Four Name are not	ST	70	3.238	5/21/12.08.1964
445			One Out of Four Name are not	ST	70	3.238	5/21/12.08.1964
446			One Out of Four Name are not	ST	70	3.238	5/21/12.08.1964
447			Shri Baburao Bhanu & Other Five	ST	70	1.298	1461/11/29.12.1967
448			One Out of Five Name are not	ST	70	1.298	1461/11/29.12.1967
449			One Out of Five Name are not	ST	70	1.298	1461/11/29.12.1967
450			One Out of Five Name are not	ST	70	1.298	1461/11/29.12.1967
451			One Out of Five Name are not	ST	70	1.298	1461/11/29.12.1967
452			One Out of Five Name are not	ST	70	1.298	1461/11/29.12.1967
453		Kesalwada	Shri Narayan Sivaram Tirpude	SC	70	2.023	1126/4/15.07.1966
454			Shri Baliram Donu Gajbhiye	SC	70	0.121	1481/13/12.12.1967
455			Shri Rama Fago Bhanarkar	NT	70	0.06	1481/13/12.12.1967
456			Shri Ramaji Warlu Patole	OBC	70	0.202	1481/13/12.12.1967
457			Shri Rajram Mangru Gajbhiye	SC	70	0.202	1481/13/12.12.1967
458			Shri Kisan Zingar Bhendarkar	OBC	70	0.122	1481/13/12.12.1967
459			Shri Shalikram Tukaram	SC	70	0.242	1481/13/12.12.1967

Sr. No	Name of Range	Name of Village	Name of Encroachers with their full Name		Comp. No	Area (in Ha)	P.O.R. No & Date
			Name	Cast			
461			Shri Pandurang Tukaram Randive	SC	70	0.01	48/25/28.08.1974
462		Kisanpur	Shri Kunjilal Dasrath Bisen	OBC	70	0.101	145/4/3.07.1974
463	Nakadong	Kawlewada	Shri Sudilal Daulat Tunderkar	ST	70	0.607	1409/21/20.12.1967
464			Shri Mahadeo Chindu Sayam	ST	70	1.214	1409/19/23.11.1967
465		Lobhi	Shri Tukaram Ziganji	SBC	2	1.417	1461/22/18.08.1968
466			Shri Chango Jairam	NT	2	0.202	70/1/2.02.1969
467			Shri Salcharam Sahare	OBC	2	1.72	1461/24/19.08.1969
468			Shri Baliram Mahadeo Gahane	OBC	2	2.935	1461/23/19.08.1969
469			Shri Chotelal Rajaram Badwe	OBC	2	4.858	7/24/19.08.1969
470			Shri Chango Jairam Tekam	NT	2	2.834	7/24/19.8.1969
471			Shri Puna Soma Kalar	SBC	2	0.202	14/7/1974
472			Other One Name Not Mentioned	SBC	2	0.04	14/7/1974
473		Pamarkhari	Shri Lingu Lahu & Other 2	ST	2	5.384	1/6/30.09.1970
474			One Out of 2 name not mention	ST	2	0.04	1/6/30.09.1970
475			One Out of 2 name not mention	ST	2	5.121	1/6/30.09.1970
476		Vederituchi	Shri Mohamad Nazir Mohamad	OBC	2	0.728	1461/11/29.12.1967
477			Other One	OBC	2	0.04	1461/11/29.12.1967
478			Other One	OBC	2	0.04	1461/11/29.12.1967
479		Rajapur	Shri Shankar Ishwa	OBC	2	0.808	1546/16/4.03.1968
480	Sakoli	Chargaon	Shri Ramdas Hari Kapgate	OBC	2	0.404	1534/14/5.10.1968
481			Shri Govinda Dama Motghare	SC	2	0.195	5/13/15.10.1970
482			Shri Laxman Dama Motghare	SC	2	0.195	5/13/5.10.1970
483			Shri Onjaru Puna Motghare	SC	2	0.195	5/13/5.10.1970
484			Shri Maroti Ganpat Motghare	SC	2	0.195	5/13/5.10.1970
485		Wadad	Shri Soma Tanu Chopkar	SBC	2	0.101	1/3/20.12.1968
486			Shri Jetu Dasru Raut	SBC	2	0.101	1/3/20.12.1968
487			Shri Sahagu Barku Kambale	NT	2	0.202	1/3/20.12.1968
488			Shri Dhiwaru Muka Badole	SC	2	0.202	9/12/29.07.1970
489			Shri Dhokal Barku Kamble	NT	2	0.202	9/12/29.7.1970
490			Shri Mangru Dukru Kamble	NT	2	0.202	9/12/29.07.1970
491			Shri Natthu Dama Neware	SBC	2	0.121	9/13/29.07.1970
492			Shri Shama Motiram Khobare	NT	2	0.404	1/3/20.12.1968
493			Shri Motiku Dukru Raut	SBC	2	0.404	1/3/20.12.1968
494			Shri Mansaram Mana Thakare	SBC	2	0.404	1/3/20.12.1968
495			Shri Tikaram Narayan Thakre	OBC	2	0.101	55/6/1.03.1969
496			Shri Lakhdu Mana Thakre	SBC	2	0.202	9/12/29.7.1970

497			Shri Dhonu Haiku Kamble	NT	2	0.202	9/12/29.7.1970
498			Shri Dama Sivram Bawane	NT	2	0.202	9/12/29.7.1970
499			Shri Badam Matru Chaudhari	NT	2	0.202	9/12/29.7.1970
500			Shri Deoru Matru Chaudhari	NT	2	0.202	9/12/29.7.1970
501			Shri Dhiwaru Muka Bodode	SC	2	0.202	9/12/29.7.1970
502			Shri Isan Hiren Bhende	SBC	2	0.202	9/12/29.7.1970
503			Shri Kisan Narayan Chaudhari	SBC	2	0.202	9/12/29.7.1970
504			Shri Cheva Ghulku Uikey	ST	2	0.202	9/12/29.7.1970
505	Lakhani	Chandori	Shri Isan Budha Meshram	NT	2	0.404	124/1/9.12.1973
506			Shri Lakha sadasoo Meshram	NT	2	0.404	124/2/10.12.1973
507			Shri Motiram Lalu Meshram	NT	2	0.404	75/25/7.12.1973
508			Shri Kisan Keru Meshram	NT	2	0.404	124/3/11.02.1973
509			Shri Kawlu Lodu Walthare	NT	2	0.404	75/24/6.12.1973
510			Shri Soma Sitaram Rukhmode	OBC	2	0.606	124/7/23.12.1973
511			Shri Kisan Suka Gond	ST	2	0.121	44/33/28.08.1962
512			Shri Tikaram Tukaram Warthi	OBC	2	1.615	44/23/28.08.1962
513			Shri Kondu Bena Gond	ST	2	0.101	44/23/28.08.1962
514		Palaspani	Shri Bakshi Gopala Ganvir	SC	2	0.202	124/7/15.12.1973
515			Shri Withoba Gopala Ganvir	SC	2	0.202	124/7/15.12.1973
516			Shri Soma Hanu Kalaarpe	SBC	2	0.202	124/7/15.12.1973
517		Umarzan	Shri Nilkanth Lalu Shamkuwar	SC	2	0.202	46/10/28.07.1970
518			Shri Ramkrishna Tukaram	SC	2	0.202	46/10/28.07.1970
519			Shri Wasudeo Dharma Ramteke	SC	2	0.202	46/10/28.07.1970
520			Shri Dadharam Bajirao Bhalavi	SC	2	0.202	46/10/28.07.1970
521			Shri Budha Zuda Kumbhare	SC	2	0.202	46/10/28.07.1970
522			Shri Sukal Mohnu Kamble	SC	2	0.404	46/10/28.07.1970
523			Shri Kisan Rajiram Shyamkuwar	SC	2	0.101	46/10/28.07.1970
524			Shri Warhi Kodu Ramteke	SC	2	0.101	46/10/28.07.1970
525			Shri Lalu Tawas Shyamkuwar	SC	2	0.101	46/10/28.07.1970
526			Shri Sitaram Adku Kumbhare	SC	2	1.214	46/10/28.07.1970
527			Shri Pralhad Dago Meshram	SC	2	2.428	46/10/28.07.1970
528		Pimpalgaon	Shri Hari Sakharam Uikey	ST	2	1	89/24/25.09.1973
529			Shri Sitaram Gema Kshirsagar	OBC	2	1	89/24/28.09.1973
530			Shri Bondru Bhiwaji Kshirsagar	OBC	2	0.5	81/21/24.09.1973
531			Shri Sauji Laxman Uikey	SC	2	1.5	89/20/24.09.1973
532			Shri Bhaurao Dago Kamane	OBC	2	1	89/25/5.10.1973
533			Shri Arjun Dewaji Meshram	SC	2	1.5	89/21/24.09.1973
534			Shri Devrao Dewaji Meshram	SC	2	1.5	89/21/24.09.1973
535			Shri Mangru Shiva Kshirsagr	OBC	2	1	89/22/24.09.1973
536		Mundipar	Shri Potiram Dema Meshram	SC	2	0.5	89/41/24.09.1973
	Total					346.87	

APPENDIX NO LXIX

LIST OF HABITUAL OFFENDERS

Detail rangewise list of habitual offenders is as follows.

Sr.No.	Range	Name of habutual offender	Village
1	Bhandara	Anant baksudevgade	Kesalwada
		Manohar Istarisendre	Kesalwada
		ShivcharandashrathKalsarpe	Kesalwada
		Manohar GhutanShahare	Kesalwada
		DuryodhanSapkuRajwade	Kesalwada
2	Sakoli	UdaramTulsiramSonawane (Satalwada) Janiram Devilal Rahangdale UdaramTulsiramSonwane Jailiran Devilal Rahangdale Waman Chandu Bhonde LahanuAsaramKhandekar Shankar Kisan Bhonde Waman NathuBhonde ShivcharanTulsiramsonwane Dilip Lahu Ramteke DharamchandSawanlalPatle Kallash Motiram Raut Ramchandra Patle MahaguBhivaSonwane Gautam ShulakSonwane Pivaram Gopala Bhonde Yuvraj Soma Bhonde Subhash Eknath Rangari KuwarlalUrkudaWalthare BudharamKaruMeshram BapudasGopiram Raut Rajkumar Mansaram Waghade NilkanthaAtmaramSayam NilkanthaGanu Borkar Nandakishor BendoRangari Dilip Lahu Ramteke Gunilal Kisan Pardhi (Dhanori) Govardhan GunilalPardhi (Dhanori) Gopal MarotiRukhamode(walmazari) BhojramTejramBawne (Ghanod) Vittal Laxman Bawne (umarzari) Naresh DhinaySontakke (Akodi) Tarachand Bawankar Ashok Shambhalwar ParadhraoBawankar Mahadev Konduji Raut Suresh TikaramWarkade (Pitezari) Dhanraj VithobaUikey Kishor AnandraoParteti Sanjay Atmaramlskale Sula Dhomnu Raut (Khamba)	

		Rajkumar sonu Raut (Khamba)Wadegaon BaliramKashiramKosare (Jambhali) Bhagwan Sakharam Parteti(Jambhali) Nemram Sadhu Tembhre (Malutola) WasudevPaikuParteti (Malutola) Pandurang Hari Vaidya (Murpar) Bhagwat RamchandSonawane (RalaMarasgaon) Bhashkar Shamrao Borkar SewakramBaburao Borkar Madhukar RamajiKosare (Sitepar) TejramMukaBawane Gangaram Hari Ghate Namdev VithobaLokhande (Chalna) RanjasuDamaMeshram (Bakdi) Vinod Namdev Lanje (Siregaon) Pyarelal NatthuBawane Khushal DhondePusam Kanahya Mansaram Waghade (Satalwada) Rajkumar BendoRangari Motiram Dhanu Borkar Ganesh ChaganRangari Keshav AtmaramKhandekar Kanhu Jayram Bhonde ShalikramDhondujiChandewa	
3	Adyal	Balnawas Ramteke (Kesalwada) Chivsan Sadashiv Gajbhiye (Kesalwada) Bhimrao Kisan Barsagade (Kesalwada) Raju Shyamrao Funde (Kesalwada) Manohar Suresh Rangari (Kesalwada) KomaldasWasudevBarasgade (Kesalwada) Prabhu Bandu Gajbhiye (Kesalwada) Vilas Govinda Rangari (Kesalwada) Jagan Sadashiv Gajbhiye (Kesalwada) Gopal TijaGajbhiye (Kesalwada) Gopichand Hari Athawale (Kesalwada)	

APPENDIX NO. LXX

LIST OF WIRELESS STATION IN BHANDARA FOREST DIVISION

Sr.No.	Range	Round	Beat	Name of Village	Repeater / Wireless station		Year of Estt.
					Permanent	Temporary	
1	2	3	4	5	6		7
1	Bhandara	Bhandara	Matora	Girola	Repeate station	...	2000
2	Sakoli	Sakoli	Sakoli	Sakoli	Repeate station	...	2000
3	Bhandara	Bhandara	Matora	Bhandara	Base station	...	2000
4	Bhandara	Koka	Koka	Koka	Base station	...	2000
5	Adyal	Adyal	Adiral	Adyal	Base station	...	2000
6	Adyal	Kitadi	Kitadi	Kitadi	Base station	...	2000
7	Paoni	Paoni	Paoni	Paoni	Base station	...	2000
8	Sakoli	Sakoli	Sakoli	Sakoli	Base station	...	2000
9	Sakoli	Sakoli	Sakoli	Umarzari	Base station	...	2000
10	Tumsar	Kawalewada	Kawalewada	Tumsar	Base station	...	2000
11	Tumsar	Chicholi	Chicholi	Chicholi	Base station	...	2000
12	Jamkandri	Jam	Deoulgaon	Jam	Base station	...	2000
13	Jamkandri	Mangarli	Mangarli	Mangarli	Base station	...	2000
14	Bhandara	Bhandara	Matora	Bhandara	...	Base station	2006
15	Tumsar	Kawalewada	Nakhadongri	Nakhadongri	...	Base station	2002

APPENDIX NO. LXXI

WAGE BOARDS RATES FOR NAGPUR CIRCLE 2008-2009

अ क	कामाच्या बाबी	कामाचा तपशील		2008.09 मंजूर दर	
				प्रती	रुपये
1	2	3		4	5
		1.कुप काम खर्च			
1.	खुरटा झाडोरा तोडून जागा साफ करणे.	उपवनसंरक्षक, संबंधित आवश्यकतेनुसार हे दर वरपतील. परंतु ते प्रतिकुपासाठी मंजूर दरापेक्षा जास्त असावयास नको.		कूप	677
2	इमारती झाडांची तोड करणे	या कामाचे बाबतीत असे निदर्शनास आणण्यात आले की, मजूरांकडून झाडे तोडल्यावर खुट सफाई होत नाही आणि त्यामुळे या बाबीवर देण्यात आलेला दर खूंट साफ करण्याचे काम पुर्ण व समाधानकारक झाल्यावरच पुर्ण दर देण्यात यावा. अन्यथा 80 टक्के रक्कम देण्यात यावी. सदर काम समाधानकारक झाल्याबाबत संबंधित अधिका-ने प्रमाणपत्र द्यावे.			
		अ.क.	गोलाई वर्ग	शेकडा	रक्कम
		1.	15 ते 30 सें.मी		142
		2.	31 ते 45 सें.मी		274
		3.	46 ते 60 सें.मी		407
		4.	61 ते 75 सें.मी		533
		5.	76 ते 90 सें.मी		685
		6.	90 ते 105 सें.मी		805
		7.	106 ते 120 सें.मी		957
		8.	121 ते 150 सें.मी		1151
		9.	150 सें.मी. चे वर		1468
3	इमारती माल तयार करणे	अ. कात्याने बाड करणे		घ.मी	36
		ब. खडे छटाई आणि गाठीची सफाई बाजुल्याने करणे, मध्य गोलाईच्या आगेवर 15 से.मि. रुंदीची साल काढणे व नगाच्या दोन्ही तोंडास गैरु मातीचे मिश्रण लावणे (साहीत्याच्या खर्चासहीत)		घ.मी	36
		क. लट्टे व फाटे कुपामध्ये सोईस्कर जागी एकत्रा करणे.			
		1. सपाट भागात.		घ.मी	77
		2. डोंगराळ भागात.		घ.मी	131
		ड. लठ्ठयांची परिपुर्ण साल काढणे. (आवश्यकतेनुसार).		घ.मी	22
4	इमारती नगाची माप घेणे, व अ.क. देणे	1. रंगाने नंबर देणे ,ब्रुटा दाह (रंग खर्चासह).		शेकडा	181
		2. शिक्क्याने नंबर देणे , ब्रुटा दाह (हॉबर खर्चासह)		शेकडा	206
5	जलावन तयार करणे	**अ.** जळावू झाडे तोडून आरीने तुकडे करणे आणि बुटाजवळ बंधी लावणे. (1.2 म 2म.) मी.		गर	85
		टिप 1. बिटामध्ये जलावू लाकडाचे तुकडे 1.2 मि.पेक्षा जास्त विंद बंधी लांबीचे नसावे. शक्यतो पातळे तुकडे व्हा जागी सरळ तुकडे असावे. 2. सागवन व इतर जातीच्या झाडापासून तयार करण्यात आलेल्या बिटासाठी मजूरीचा दर सारखाच राहतील.			

		ब. जळावू लाकडांच्या थप्पीवर अ.क्र. देणे	शेकडा	66
		क. जळावू गुटाबर खिळ्याने नंबर देणे (ठोंबर खर्चासह)	शेकडा	62
		ड. वरील आकारमानाची जलावू बिटी गुटांगिटान कुपाचे हद्दीवर वाहतूक करून 30 डो.मि.वेढीचे आतील व बाहेरील अशी वेढीवार व जातवार थप्पी लावणे.		
		1. सपाट भागात.	भर	48
		2. डोंगराळ भागात.	भर	63
6	इमारती माल ओलगे	इमारती लठ्ठ्यांचे ओळणावळण करणे व त्यांचा हॅमर लावणे.		
		अ) सपाट भागात	घ.मी	78
		ब) डोंगराळ भागात	घ.मी	128
		टिप : विशेष अडचणीच्या डोंगराळ भागात व जलावू लाकूड ओळणावळण करणे व हॅमर लावणे याकरीता उपवनसंरक्षक अगल काममार संस्थेच्या पदाधिका-यांसह कुपांचे निरीक्षण करतील व एकूण कुपातून निघणारे वनउपजापैकी अंदाजित किती टक्के वनउपज विशेष अडचणीच्या डोंगराळ भागातील ओळणावळण करून काढावा लागेल याची आकडेवारी निश्चित करतील. त्यासाठी ओळकामाचा दरही निश्चित करतील. या संदर्भात कोणतेही वाद उत्पन्न झाल्यास मुख्य वनसंरक्षक, नागपूर वनवृत्त, नागपूर यांचा निर्णय अंतिम राहील.		
7	कोळसा तयार करणे	आवश्यकता नाही.		
8	मुकादमाचा पगार	सर्वसाधारण कुपात एकच मुकादम मंजूर करण्यात येईल. विशिष्ट परिस्थितीत उपवनसंरक्षक हे आपल्या अधिकारात एक जादा मुकादम सहा महिन्यापर्यंत आवश्यकतेनुसार मंजूर करतील. शासकिय नियमाप्रमाणे मुकादमांचा पगार महसुल व वनविभागाचे शासन निर्णय क.एमएलसी/1082/98998/फ-9, दिनांक 16.8.83 प्रमाणे देण्यात यावा.		
9	राब तयार करणे	आवश्यकता नाही.		
10	जाळरेषा तयार करणे	कुपाचे सोयीनुसार जाळरेषा कामूल मोड जाळणे. अ. 6 मिटर रुंद ब. 3 मिटर रुंद **टिप** : सदर कामाचे निरीक्षण हे उपवनसंरक्षक स्वत: किंवा त्यांचे अधिनस्त वनक्षेत्रपाल यांच्या दर्जापेक्षा कनिष्ट नसलेल्या अधिका-यामार्फत करतील व जाळरेषा कापण्याचे व जाळण्याचे काम समाधानकारक पुर्ण झाल्याचे आढळल्यास व उपरोक्त अधिका-यांनी तशी प्रमाणपत्रा दिल्यानंतर खर्च अनुज्ञेय राहील व सदर काम हे कोणत्याही परिस्थितीत 31 जानेवारीच्या आत करावे लागेल.	कि.मी. कि.मी.	851 416
11	कुप आगार खर्च.	**मांडव उभारणी करणे :-** शासनाने मंजूर केल्याप्रमाणे प्रत्यक्ष खर्च परंतु फक्त मांडवाराठी लागणारे सामान कुपातून उपवनसंरक्षक यांच्या देखरेखीने उपयोगात आणावे. कुप काम संपल्यावर वरील सामान डिव्ही डेपोवर जंगल कामगार सहकारी संस्थेचा व्यवस्थापने पोहचते करण्यात यावी.	मांडव	380
12	कुप अभिकर्त्यांचे वेतन.	वनविभागाने नियुक्त केलेल्या फर्मेचा-यांचे अनुज्ञेय वेतन अधिक इतर भत्ते शासन निर्णय क्र.एमएलसी/1082 /98998 / फ-9,दि.16.8.83 प्रमाणे अनुज्ञेय राहील.		
		2.वाहतुक खर्च		
13	ट्रकने वाहतुक	**1. शासकिय ट्रकने** :-इमारती लाकूड फाटे, व जलावू बिटी जर शासकिय ट्रकने वाहतुक केला गेला तर त्याकरीता ट्रक भराई व खाली करण्याचे दर.		
		अ. इमारती लाकूड (फाटयासह)		
		1. 40 कि.मि.पर्यंत.	घ.मी	54

		2. 40 कि.मि.पेक्षा जास्त अंतरासाठी.	घ.मी	68
		ब. जलावू बाभी. (1.2 ग 2ग1) मी.	भर	33
		2. खाजगी ट्रकने इमारती व जलावू वनोपज खाजगी ट्रकद्वारे वाहतुक करणे असल्यास उपवनरक्षक हे शासनाने विहीत केलेल्या पध्दतीनुसार निविदा संस्थेमार्फत मागवून संबंधित वनसंस्थांच्या पदाधिका-यांसमोर उघडून वाहतुकीचे दर मंजूर करतील. वाहतुकीचे दर खुप ते विक्री आगारापर्यंत अंतर गभुद वरून प्रति घ. मि.इमारत/प्रति जलावू भर भराई व खाली करण्या करीता खर्चासह मागविण्यात याव्या व कमीत कमी मंजूर दरानुसार वाहतुकीचे काम करण्यात यावे.		
14	बैलगाडीने वाहतुक	**1. इमारती माल, काटे** बैलगाडीने खुप ते मुख्य विक्री डेपोपर्यंत वाहतुक करणे, भराई व खाली करणेसह.	...	...
		अ. 3 कि.मि.पर्यंत	घ.मी	118
		ब. 5 कि.मि.पर्यंत.	घ.मी	196
		क. 10 कि.मि.पर्यंत	घ.मी	292
		ड. 10 ते 15 कि.मि.पर्यंत रु. 292/- अधिक रु 7/- प्र. घ.मि. प्र. कि.मि		
		इ. 15 ते 20 कि.मि.पर्यंत 312 रु. अधिक रु 6 प्र. घ.मि. प्र.कि.मि. 15 कि.मी. पेक्षा जास्त अंतरासाठी वाहतुक करावयाचे असल्यास. (उपवनरक्षकांचे कडून पूर्व लिखीत मंजूरी प्राप्त करुन घेणे आवश्यक आहे)		
		2. जलावू भर बैलगाडीने खुप ते मुख्य विक्री डेपोपर्यंत वाहतुक करणे, भराई व खाली करणेसह.		
		अ. 1 कि.मि.अंतरापर्यंत	भर	44
		ब. 2 कि.मि. अंतरापर्यंत	भर	63
		क. 3 कि.मि. अंतरापर्यंत	भर	81
		ड. 3 ते 5 कि.मि. अंतरापर्यंत	भर	97
		ई. 5 ते 8 कि.मि. अंतरापर्यंत **टिप** : जलावू विट ट्रकने वाहतुक करावयाचे असल्यास संबंधित उपवनसंरक्षक हे शासनाने विहीत केलेल्या पध्दतीनुसार निविदा संस्थामार्फत पदाधिका-यांचा हजेरीत उघडून वाहतुकीचे दर मंजूर करतील.	भर	111
15	कच्चा रस्ता तयार करणे.	खुपातील परिस्थिती पाहून या बाबीवरील खर्च उपवनसंरक्षक मंजूर करतील		
16	रहदारी परवान्याची किंमत	प्रत्यक्ष खर्च		
17	जकात नाका खर्च	प्रत्यक्ष खर्च		
		3.विक्री आगार खर्च		
18	जमिन भाडे	जमिन शासकिय असल्यास शासकिय दराप्रमाणे व खाजगी असल्यास उपवनसंरक्षक यांचे राल्ल्याप्रमाणे जास्तीतजास्त 312/- रु पर्यंत प्रती एकर प्र. महा.	एकर	312
19	कार्यालय भाडे.	उपवनसंरक्षक यांचे सल्ल्याप्रमाणे जास्तीतजास्त 597/- रु पर्यंत प्रती एकर प्र. महा.	महा	597
20	विक्री खर्च खर्च.	1. विक्री सुचना पत्राक (जाहीरातीचा खर्च)		
		2. विक्रीकरीता इमारती मालाचे गट लावणे	घ.मी	51
		3 विक्री डेपोवर जलाउ बाभा रचने.	भर	18
		4 विटटी लावण्याकरीता प्रजाती निहाय व वेढीवर्गीनिहाय लाकडांची छटाई करणे.	भर	6

		5. विक्री आगारावर जलाशय बघावर पेटने अ.क देणे (पेंट खर्चासह)	शेकडा	62
		6. दिवाबत्ती सफाई व पाणी व्यवस्था. रु.1194/- प्रति विक्री डेपो किंवा प्रत्यक्ष खर्च बात जो कमी असेल ते द्यावे.	विक्री	1194
		7 विक्री डेपोवर मांडव खर्च— रु.955/- प्रति मांडव जास्तीतजास्त 3 लिलावाकरीता एका पेक्षा जास्त संस्थेचे मालाचा लिलाव एकाच ठिकाणी असल्यास हा खर्च संस्थांनी विभागून खर्ची घालावा.	डेपो	955
		8. विक्री व जंगल डेपोवरील मालाचा विमा उतरविणे ..... उपवनसंरक्षक यांचे सल्ल्याप्रमाणे.		
21	रखवालदार	गरजेप्रमाणे उपवनसंरक्षकांच्या पुर्व परवानगीने व शासनाने मंजूर केलेल्या दराप्रमाणे.		
22	डेपोवरील मोल माप	इमारती मालाचे गट लावण्यापूर्वी नगाचे मोजमाप करणे व रंगाने व खिळ्याने नंबर देणे तसेच गटावर पांढरा रंग लावून गटाचे मोजमाप गटावर लिहिणे	घ.मी	38
23	मालाचे वजन करणे	आवश्यकता नाही.		
24	रेल्वे वॅगन भरणे	आवश्यकता नाही.		
25	कर्मचारी-यांचे वेतन.	अ. पर्यवेक्षक, 4 ते 5 संस्थांकरीता एक शासन महसुल व वनविभागचे तदात प्रमाणे		
		ब. सचिव अथवा लेखापाल .		
		क. विक्री केंद्र लिपीक, शासन निर्णय शासन निर्णय क्र एफएलसी-1082 /98.99 / फ-9 दिनांक 16.8.1983 प्रमाणे. **टिप** : नोकर वर्ग किंवा नेमावा व किती कालावधीसाठी ठेवावा हे उपवनसंरक्षक हे संस्थेशी चर्चा करुन ठरवतील.		
26	लेखन सामुग्री खर्च	शासनाचे प्रचलित आदेश क्र.एफएलसी-1078/8879/फ-6, दिनांक 3.11.1978 प्रमाणे.		
		4.इतर खर्च		
27	टपाल खर्च	प्रत्यक्ष खर्च		
28	प्रवास खर्च	संस्थाची सदर बाबीवर खर्च करतांना बॉम्ब सी काटकसर करावी, संस्थेच्या सचिवांनी आठवड्यातून तीन वेळा काम सुरु असलेल्या कुपात गेट यावी. अन्यथा प्रवास भत्ता त्या प्रमाणात कमी करण्यात यावा.	कुप	1000
29	कर.	प्रत्यक्ष कर खर्च		
30	कर्जाचे रकमे वरील व्याज	प्रत्यक्ष व्याज खर्च **टिप** : संस्थेस मंजूर केलेल्या कामाच्या प्रमाणात घेतलेल्या कर्जावरील व्याज मंजूर करण्यात येईल.		
31	जलाशय कर खर्च.	महाराष्ट्र शासन व वनविभाग निर्णय क्र.एफएलसी-1088/प्रक्र. 990/फ-9, दि.6.10.92 अन्वये परिशिष्ट कलम 4 मधील तुघनेनुसार.		
32	डेड स्टॉक वरिल घसारा	माल मालेवरील घसारा खालीलप्रमाणे राहील. 1) ऑफिस टेबल,खुर्ची, कपाट,तराजू,टिकासी,पहारी व सायकल इत्यादी. 2) पेट्रोमॅक्स,कंदिल 3) ओलकामास लागणारे वोरसांड 4) आरी 5) बो सा फ्रेम 6) कानस 7) बो सा ब्लेड	10: 20: 50: 20: 50: 100: 100:	

33	कल्याणकारी कामावरील खर्च	2: : दोन टक्के ढ .... बाब क्र. 1 ते 11, 13 ते 15, 20(2) ते 20(5) व 22 च्या मंजूर रकमेच्या दोन टक्के महसूल व वनविभागाचे आदेश क्रमांक एफएल सी–1068/251/252, दि.29.9.1969 प्रमाणे, समाज कल्याण निधी खर्च, पाणीपुरवठा औषधोपचार, मजुरांसाठी झोपडपट्टया इत्यादीसाठी अनुज्ञेय राहील.		

× कमान वेतन अधिनियम 1984 अंतर्गत विशेष भत्याचे दरातील बाब

अ क्र	मजूरीचा प्रकार	दि.2.7.03 चे अधिसुचनेनुसार किमान रोजमजूरीचे दर (प्रतिमाह रु.)	विशेष प्रतिमाह भत्ता (रु) दि.1.7.07 ते 31.12.07	विशेष प्रतिमाह भत्ता दि. 1.7.08 ते 31.12.08	विशेष भत्त्यामध्ये झालेली वाढ रु.	वाढीची टक्केवारी	मागील प्रतिदिन मजुरी	सध्याची प्रतिदिन मजुरी
1	2	3	4	5	6	7	8	9
1	अकुशल हलके काम	1700	402/2102	513/2213	रु.111	5.28 टक्के	80.84	85.12
2	अकुशल जड काम	1900	402/2302	513/2413	रु.111	4.82 टक्के	88.53	92.81
3	कुशल काम	2100	402/2502	513/2613	रु.111	4.44 टक्के	96.23	100.50
4	सरासरी	1900	402	513	रु.111	4.85 टक्के	88.53	92.81

APPENDIX NO. LXXII

SCHEDULE RATE FOR TEAK POLES AND TIMBER

Species	Girth Class(cm)	Length Class (mts)	Rate sanctioned for 2004-05			
			Quality-1	Quality-2	Quality-3	Quality-4
Teak Poles	Under -10	U / 2	0	0	0	0
		2 to 3	0	0	0	0
		3 to 4	0	0	0	0
		4 to 5	0	0	0	0
		5 to 6	0	0	0	0
		Over 6	0	0	0	0
	15 to 25	U / 2				
		2 to 3	40	26	24	20
		3 to 4	55	45	44	36
		4 to 5	75	67	65	52
		5 to 6	80	75	75	67
		Over 6	95	90	88	72
	25 to 35	U / 2	50	45	42	33
		2 to 3	95	92	70	50
		3 to 4	125	120	85	65
		4 to 5	137	120	115	95
		5 to 6	235	265	155	125
		Over 6	240	235	160	150
	35 to 45	U / 2	145	85	82	82
		2 to 3	235	207	175	130
		3 to 4	335	258	230	180
		4 to 5	400	320	310	250
		5 to 6	470	400	380	280
		Over 6	610	530	520	370
Other Species	15 to 25	U / 2	20	17	14	10
		2 to 3	30	24	20	16
		3 to 4	40	32	30	24
		4 to 5	50	42	40	38
		5 to 6	60	50	45	42
		Over 6	70	60	52	45
	25 to 35	U / 2	25	23	19	15
		2 to 3	45	40	35	28
		3 to 4	65	60	50	44
		4 to 5	85	75	70	57
		5 to 6	100	95	80	75
		Over 6	115	110	100	80
	35 to 45	U / 2	0	0	0	0
		2 to 3	95	80	57	45
		3 to 4	140	120	95	75
		4 to 5	180	135	125	110
		5 to 6	210	185	145	135
		Over 6	230	205	180	150

TIMBER

Species	Girth class in cm	Length Class mts	Scheduled Rate sanctioned for 2004-05			
			Grade I	Grade II	Grade III	Grade IV
Teak	46 to 60	under 2	17500	15000	12400	9800
		2 to 3	19400	17000	17200	11200
		3 to 4	20700	18100	15400	12200
		4 to 5	21900	19100	16400	13100
		5 to 6	22500	19800	17300	13900
		over 6	22700	20000	17500	14300
	61 to 75	under 2	21250	16000	12600	10000
		2 to 3	22600	18000	14800	11650
		3 to 4	23700	19200	16300	12800
		4 to 5	24800	20300	17000	13500
		5 to 6	25700	21500	17700	14600

Species	Girth class in cm	Length Class mts	Scheduled Rate sanctioned for 2004-05			
			Grade I	Grade II	Grade III	Grade IV
	76 to 90	under 2	22000	17600	14400	11050
		2 to 3	24100	19700	16900	13100
		3 to 4	26250	22000	18700	14600
		4 to 5	27700	23600	20100	16300
		5 to 6	29100	25500	21600	17300
		over 6	30000	26500	22000	17900
	91 to 105	under 2	25000	20200	16500	13300
		2 to 3	26500	22000	18500	14600
		3 to 4	28000	23500	19500	15800
		4 to 5	26300	24100	29800	16500
		5 to 6	29300	25600	21400	17500
		over 6	29800	25500	21800	18100
	106 to 120	under 2	27000	21700	17000	14300
		2 to 3	28600	23600	19200	16000
		3 to 4	29800	24800	20700	17400
		4 to 5	30800	26300	21700	18300
		5 to 6	31800	27250	22900	19500
		over 6	32000	28000	23700	20500
	121 to 135	under 2	29000	23400	19200	15650
		2 to 3	30200	25400	21200	17500
		3 to 4	31000	26100	22200	18900
		4 to 5	31800	26800	22900	19900
		5 to 6	32600	27400	23600	20600
		over 6	33400	27400	24300	21300
	136 to 150	under 2	29700	24600	2060	16200
		2 to 3	31500	26700	22200	18200
		3 to 4	32400	27300	23100	19000
		4 to 5	33400	28400	24100	20200
		5 to 6	34000	29400	25200	20700
		over 6	34500	30000	26200	21800
	151 & above	under 2	30200	25800	22300	17600
		2 to 3	31800	27300	24000	19000
		3 to 4	33000	28900	25600	20800
		4 to 5	34200	30300	27000	22300
		5 to 6	35600	31500	27700	23400
		over 6	35800	32000	28500	24200
Ain/Saja	46 to 60	under 2	3400	2600	2000	1600
		2 to 3	4100	3200	2500	2000
		3 to 4	4800	3800	3000	2400
		4 to 5	5500	4400	3500	2800
		5 to 6	6200	5000	4000	3200
		over 6	6900	2600	4500	3600
	61 to 75	under 2	3800	3000	2400	2000
		2 to 3	4500	3600	2900	2500
		3 to 4	5200	4200	3500	3000
		4 to 5	5900	4800	4100	3500
		5 to 6	6600	5400	4700	4000
		over 6	7300	6000	5300	4500
	76 to 90	under 2	4300	3400	2800	2400
		2 to 3	5100	4100	3300	2900
		3 to 4	5900	4800	3900	3400
		4 to 5	6700	5500	4500	3900
		5 to 6	7500	6200	5200	4400
		over 6	8300	6900	5900	4900
	91 to 105	under 2	4700	3800	3200	2800
		2 to 3	5500	4600	3700	3300
		3 to 4	6300	5200	4300	3800
		4 to 5	7100	5900	4900	4300
		5 to 6	7900	6600	5600	4800
		over 6	8700	7300	6300	5300
	106 to 120	under 2	5100	4100	3500	3100
		2 to 3	6000	4900	4080	3600
		3 to 4	6900	5700	4800	4100

Species	Girth class in cm	Length Class mts	Scheduled Rate sanctioned for 2004-05			
			Grade I	Grade II	Grade III	Grade IV
		5 to 6	8700	7300	6250	5100
		over 6	9600	8100	7000	5600
	121 to 135	under 2	5600	4500	3800	3400
		2 to 3	6600	5400	4450	3900
		3 to 4	7600	6300	5200	4400
		4 to 5	8600	7200	5900	4900
		5 to 6	9600	8100	6550	5400
		over 6	10600	9000	7350	5900
	136 to 150	under 2	5900	4800	4100	3700
		2 to 3	6900	5700	4800	4200
		3 to 4	7900	6600	5500	4700
		4 to 5	8900	7500	6300	5200
		5 to 6	9900	8400	7000	5700
		over 6	10900	9300	7650	6200
	151 & above	under 2	6300	5200	4500	4100
		2 to 3	7300	6100	5200	4600
		3 to 4	8300	7000	5900	5100
		4 to 5	9300	7900	6600	5600
		5 to 6	10300	8800	7400	6100
		over 6	11300	9700	8050	6600
Bija	46 to 60	under 2	4400	3700	3000	2400
		2 to 3	5500	4700	3900	3100
		3 to 4	6400	5500	4600	3700
		4 to 5	7200	6200	5200	4200
		5 to 6	7900	6800	5700	4600
		over 6	8400	7300	6100	4900
	61 to 75	under 2	5400	4600	3800	3200
		2 to 3	6500	5600	4700	3900
		3 to 4	7400	6400	5400	4500
		4 to 5	8200	7100	6000	5000
		5 to 6	8900	7700	6500	5400
		over 6	9400	8200	6900	5700
	76 to 90	under 2	6800	5800	4800	4000
		2 to 3	7900	6800	5700	4700
		3 to 4	8800	7600	6400	5300
		4 to 5	9600	8300	7000	5800
		5 to 6	10300	8900	7500	6200
		over 6	10800	9400	7900	6500
	91 to 105	under 2	8200	7000	5800	4800
		2 to 3	9300	8000	6700	5500
		3 to 4	10250	8800	7400	6100
		4 to 5	11000	9500	8000	6600
		5 to 6	11700	10100	8500	7000
		over 6	12200	10600	8900	7300
	106 to 120	under 2	9000	7700	6500	5500
		2 to 3	10100	8700	7400	6200
		3 to 4	11000	9500	8100	6800
		4 to 5	11800	10200	8700	7300
		5 to 6	12500	10800	9200	7700
		over 6	13000	11300	9600	8000
	121 to 135	under 2	9800	8500	7300	6200
		2 to 3	10900	9500	8200	6900
		3 to 4	11800	10300	8900	7500
		4 to 5	12600	11000	9500	8000
		5 to 6	13300	11600	10000	8400
		over 6	13800	12100	10400	8700
	136 to 150	under 2	10800	9400	8100	6900
		2 to 3	11900	10100	8600	7500
		3 to 4	12400	10900	9500	8100
		4 to 5	13200	11600	10100	8600
		5 to 6	13900	12200	10600	9000
		over 6	14400	12700	11000	9300
	151 & above	under 2	11800	10300	8900	7600
		2 to 3	12500	11000	9600	8200

Species	Girth class in cm	Length Class mts	Scheduled Rate sanctioned for 2004-05			
			Grade I	Grade II	Grade III	Grade IV
		4 to 5	14200	12500	10900	9300
		5 to 6	14900	13100	11400	9700
		over 6	15400	13600	11800	10000
Sri	46 to 60	under 2	5000	4300	3600	3000
Kalam		2 to 3	6000	5200	4400	3600
Shivan		3 to 4	6900	6000	5100	4200
		4 to 5	7700	6700	5700	4700
		5 to 6	8500	7400	6300	5200
		over 6	9300	8050	6800	5600
	61 to 75	under 2	6000	5200	4200	3600
		2 to 3	7000	6100	5000	4200
		3 to 4	7900	6900	5700	4800
		4 to 5	8700	7600	6300	5300
		5 to 6	9500	8300	6900	5800
		over 6	10300	8900	7400	6200
	76 to 90	under 2	7300	6300	5100	4300
		2 to 3	8300	7200	5900	4900
		3 to 4	9200	8000	6600	5500
		4 to 5	10000	8700	7200	6000
		5 to 6	10800	7400	7800	6500
		over 6	11600	10000	8300	6900
	91 to 105	under 2	8600	7400	6000	5000
		2 to 3	9600	8300	6800	5600
		3 to 4	10500	9100	7500	6200
		4 to 5	11300	9800	8100	6700
		5 to 6	12100	10500	8700	7200
		over 6	12900	11100	9200	7600
	106 to 120	under 2	9400	8200	6800	5700
		2 to 3	10400	9100	7600	6300
		3 to 4	11300	9900	8300	6900
		4 to 5	12100	10600	8900	7400
		5 to 6	12900	11300	9500	7900
		over 6	13700	11900	10000	8300
	121 to 135	under 2	10200	9000	7600	6400
		2 to 3	11200	9900	8400	7000
		3 to 4	12100	10700	9100	7600
		4 to 5	12900	11400	9700	8100
		5 to 6	13700	12100	10300	8600
		over 6	14500	12700	10800	9000
	136 to 150	under 2	11100	9800	8300	7000
		2 to 3	12100	10700	9100	7600
		3 to 4	13000	11500	9800	8200
		4 to 5	13800	12200	10400	8700
		5 to 6	14600	12900	11000	9200
		over 6	15400	13500	11500	9600
	151 & above	under 2	11800	10500	9000	7700
		2 to 3	12800	11400	9800	8300
		3 to 4	13700	12200	10500	8900
		4 to 5	14500	12900	11100	9400
		5 to 6	15300	13600	11700	9900
		over 6	16100	14300	12300	10300
Salai/	46 to 60	under 2	1500	1300	1150	1050
Mawai		2 to 3	1700	1500	1350	1200
		3 to 4	1900	1700	1500	1350
		4 to 5	2050	1850	1650	1450
		5 to 6	2250	2000	1800	1600
		over 6	2350	2150	1900	1700
	61 to 75	under 2	1600	1400	1250	1150
		2 to 3	1600	1600	1450	1300
		3 to 4	2000	1800	1600	1450
		4 to 5	2150	1950	1750	1550
		5 to 6	2350	2100	1900	1700
		over 6	2450	2250	2000	1800

Species	Girth class in cm	Length Class mts	Scheduled Rate sanctioned for 2004-05			
			Grade I	Grade II	Grade III	Grade IV
		2 to 3	2000	1800	1650	1550
		3 to 4	2200	2000	1800	1500
		4 to 5	2350	2150	1950	1650
		5 to 6	2550	2300	2100	1750
		over 6	2650	2450	2200	1900
	91 to 105	under 2	1900	1700	1550	1450
		2 to 3	2100	1900	1750	1600
		3 to 4	2300	2100	1900	1750
		4 to 5	2450	2250	2050	1850
		5 to 6	2650	2400	2200	2000
		over 6	2750	2550	2300	2100
	106 to 120	under 2	2150	1950	1800	1700
		2 to 3	2350	2150	2000	1850
		3 to 4	2550	2350	2150	2000
		4 to 5	2700	2500	2300	2100
		5 to 6	2900	2650	2450	2250
		over 6	3000	2800	2550	2350
	121 to 135	under 2	2200	2000	1850	1750
		2 to 3	2400	2200	2050	1900
		3 to 4	2600	2400	2200	2050
		4 to 5	2750	2550	2350	2150
		5 to 6	1950	2700	2500	2300
		over 6	3050	2850	2600	2400
	136 to 150	under 2	2250	2050	1900	1800
		2 to 3	2450	2250	2100	1950
		3 to 4	2650	2450	2250	2100
		4 to 5	2800	2600	2400	2200
		5 to 6	3000	2750	2550	2350
		over 6	3100	2900	2650	2450
	151 & above	under 2	2300	2100	1950	1850
		2 to 3	2500	2300	2150	2000
		3 to 4	2700	2500	2300	2150
		4 to 5	2850	2650	2450	2250
		5 to 6	3050	2800	2600	2400
		over 6	3150	2950	2700	2500
Other	46 to 60	under 2	2100	1900	1750	1650
		2 to 3	2450	2225	2025	1900
		3 to 4	2775	2525	2300	2150
		4 to 5	3050	2775	2525	2350
		5 to 6	3325	3025	2750	2550
		over 6	3550	3225	2925	2700
	61 to 75	under 2	2200	2000	1850	1750
		2 to 3	2550	2325	2125	2000
		3 to 4	2875	2625	2400	2250
		4 to 5	3150	2875	2625	2450
		5 to 6	3425	3125	2850	2650
		over 6	3650	3325	3025	2800
	76 to 90	under 2	2400	2200	2050	1950
		2 to 3	2750	2525	2325	2200
		3 to 4	3075	2825	2600	2450
		4 to 5	3360	3075	2825	2650
		5 to 6	3625	3325	3050	2850
		over 6	3850	3525	3225	3000
	91 to 105	under 2	2650	2450	2300	2200
		2 to 3	3000	2775	2575	2450
		3 to 4	3325	3075	2850	2700
		4 to 5	3600	3325	3075	2900
		5 to 6	3875	3575	3300	3100
		over 6	4100	3775	3475	33500
	106 to 120	under 2	2950	2750	2600	2500
		2 to 3	3300	3075	2875	2750
		3 to 4	3625	3375	3150	3000
		4 to 5	3900	3625	3375	3200
		5 to 6	4175	3875	3600	3400

Species	Girth class in cm	Length Class mts	Scheduled Rate sanctioned for 2004-05			
			Grade I	Grade II	Grade III	Grade IV
	121 to 135	under 2	3300	3100	2950	2850
		2 to 3	3650	3425	3225	3100
		3 to 4	3975	3725	3500	3350
		4 to 5	4250	3975	3725	3550
		5 to 6	4525	4225	3950	3750
		over 6	4750	4425	4125	3900
	136 to 150	under 2	3500	3300	3150	3050
		2 to 3	3850	3625	3425	3300
		3 to 4	4175	3925	3700	3550
		4 to 5	4450	4175	3925	3750
		5 to 6	4725	4425	4150	3950
		over 6	4950	4625	4325	4100
	151 & above	under 2	3700	3500	3350	3250
		2 to 3	4050	3825	3625	3550
		3 to 4	4375	4125	3900	3750
		4 to 5	4650	4375	4125	3950
		5 to 6	4925	4625	4350	4150
		over 6	5150	4825	4525	4300

APPENDIX No LXXIII

SCHEDULE RATE FOR FUEL BEATS

Species	Girth class	Size	Rate Sanctioned for 04-05
Teak Fuel	Under 23	2 x 1 x 1.2	
	23 to 30	2 x 1 x 1.2	800.00
	31 to 45	2 x 1 x 1.2	1600.00
	46 to 60	2 x 1 x 1.2	0.00
	61 to 90	2 x 1 x 1.2	0.00
Miscellaneous Fuel	Under 23	2 x 1 x 1.2	225.00
	23 to 30	2 x 1 x 1.2	350.00
	31 to 45	2 x 1 x 1.2	500.00
	46 to 60	2 x 1 x 1.2	650.00
	61 to 90	2 x 1 x 1.2	770.00
Bija, Haldu, & Kafam	Under 23	2 x 1 x 1.2	0.00
	23 to 30	2 x 1 x 1.2	650.00
	31 to 45	2 x 1 x 1.2	975.00
	46 to 60	2 x 1 x 1.2	1175.00
	61 to 90	2 x 1 x 1.2	1400.00
Pulas, Dhuban, Salai, Mowai	Under 23	2 x 1 x 1.2	300.00
	23 to 30	2 x 1 x 1.2	410.00
	31 to 45	2 x 1 x 1.2	500.00
	46 to 60	2 x 1 x 1.2	575.00
	61 to 90	2 x 1 x 1.2	640.00
Khair	15 to 31	2 x 1 x 1.2	1000.00
	31 to 45	2 x 1 x 1.2	3200.00
	46 to 60	2 x 1 x 1.2	4800.00
Teak Chalk Timber(solid)	31 to 45		3900.00
	46 to 60		5300.00
Teak Chalk Timber(hollow)	31 to 45		1500.00
	46 to 60		1900.00

Note : The Billets which are hollow or which are not straight should be kept in stacks. The Billets which are straight & solid should be kept under Chock Timber only.

APPENDIX NO. LXXIV

ANNUAL OUT - TURN OF TIMBER AND FIRE WOOD AND THEIR REVENUE REALISED

Year	Timber		Fire Wood		Total out - Turn	
	Quantity (m)	Value (Rs)	Quantity (m3)	Value (Rs)	Quantity (m3)	Value (Rs)
1996 - 97	1989	7762217	29253	6431325	31242	14193542
1997 - 98	2309	16220620	25349	4208000	27658	20428620
1998 - 99	6473.66	24558313	2009.57	4547585	8483.23	29105898
1999 -00	5322.17	25398587	23512.34	12244937	28734.51	37643524
2000 - 01	5890.84	11231815	2677.19	7822020	8568.03	19053835
2001 - 02	1690.214	8300169	5099.71	7822020	6789.924	16122189
2002 - 03	1917.971	10247430	1921.99	7220895	3839.961	17648325
2003 - 04	1507.648	3279519	471.12	353975	1978.768	3633494
2004 - 05	4053.62	30214117	14977.56	12217067	19031.18	42431184
2005 - 06	785.235	4870597	2227.97	22432575	3013.205	27303172
2006 - 07	4037.209	24247901	19997	23774635	0	0
Total	**35876.567**	**166331285**	**127496.45**	**109074434**	**139338.808**	**227563783**

APPENDIX NO LXXV

Production & Revenue Realised Of IMP.NTFPs

Year	Tendu		Broom Grass (Rs.)	Sitafal (Rs.)	Khirni Fruit (Rs.)	Palas Seed (Rs.)	Gum (Rs.)	Lac (Rs.)	Total (Rs.)
	Actual Collection Std. bag	Tendu Revenue (RS.)							
2009-10	29916.005	36769335	0	0	0	0	0	0	36769335
2010-11	37672.745	51128268	0	0	0	0	0	0	51128268
2011-12	36014.93	43179373	0	0	0	0	0	0	43179373
2012-13	33303.045	56652097	0	0	0	0	0	0	56652097
2013-14	29474.425	26551587	0	0	0	0	0	0	26551587
2014-15	27286.35	28825294	0	0	0	0	0	0	28825294
2015-16	22126.19	38378299	0	0	0	0	0	0	38378299
2016-17	25539.995	55432793	0	0	11600		141800	0	55586193
2017-18	2730.665	168439206	0	0	0	0	0	0	168439206
2018-19	26428.46	72523969	NA	NA	NA	NA	NA	NA	72523969
Total	**270492.81**	**577880221**	**0**	**0**	**11600**	**0**	**141800**	**0**	**578033621**

APPENDIX NO. LXXVI

STATEMENT SHOWING THE REVENUE, EXPENDITURE & SURPLUS

Year	Revenue (Rs)	Expenditure (Rs)			Toal expenditure (col. 3+4+5)	Surplus (+) or Deficit (-) (Rs)	Percentage of Col 7&2
		Conservancy & Works	Establishment	Plan			
1	2	3	4	5	6	7	8
1996-97	62905776	26362477	30644036	21886799	78893312	-15987536	-25.42
1997-98	105615121	19312620	33089935	21202713	73605268	32009853	30.31
1998-99	35782797	16412842	40535593	20465503	77413938	-41631141	-116.34
1999-00	60734267	14652462	62657755	24934471	102244688	-41510421	-68.35
2000-01	33895223	17380870	48761619	13703269	79845758	-45950535	-135.57
2001-02	47895236	15694290	45682621	11591600	72968511	-25073275	-52.35
2002-03	95351279	18003653	45978118	9841551	73823322	21527957	22.58
2003-04	37777175	25899193	48829376	5969477	80698046	-42920871	-113.62
2004-05	36660942	31255522	51929935	3139960	86325417	-49664475	-135.47
2005-06	18562533	24216784	65735227	880275	98752386	-80189853	-432
2006-07	50368566	15293000	68357000	9462000	93112000	-42743434	-84.86
2007-08	46817582	19819582	70087467	7224434	97131483	-50313901	-107.47

APPENDIX NO LXXVI - A

ESTIMATED ANNUAL EXPENDITURE (ABSTRACT) FOR THE WORKING PLAN IMPLIMENTATION IN BHANDARA FOREST DIVISION

Proforma - I

Sr.No.	Working Circle	Average annual coupe (ha.)	Amount required for coupe working (lakh rupees)	Regeneration area Amount required					Revenue generation					Statutory taxes (lakh Rupees)	Total Revenue
				Natural regeneration area (ha.)	Plantation area(ha.)	Natural regeneration (lakh Rupees)	Plantation (lakh Rs)	Entire Working Circle (lakh Rs.)	Timber yield cum	Firewood Stacks (2x1.2x1)	Timber rate rupees	Firewood rate	Revenue (lakh rupee)		
1	Selection-cum-improvement	1287	48.43	1087	200	18.953	54.21	121.593	3344	1115	7000	700	241.885	48.377	292.262
2	Improvement	1004	45.3	904	300	17.28	65.872	128.452	3128	1043	7000	700	220.296	55.359	271.5852
3	Afforestation	792	29.74	392	400	5.96	109.4	145.91	2058	1104	7000	700	151.788	30.358	182.1456
4	Protection & CAM	517	19.44	417	100	2.15	32.83	54.439	1342	1104	7000	700	101.668	20.334	122.0016
5	Fuelwood, Fodder & Pasture	314	1.44	114	200	1.69	30.4	33.57	0	0			0	0	
6	Old Teak Plantation	5272.7				97.44		97.44	25.3	9.4	10000	1000	3.37	0.67	4.04
7	Bamboo (Overlapping)	5161.974							13 Lakh				65	13	78
	Sub-total														
	Other Prescriptions														
8	Joint Forest Management					97.78		97.78							
9	NTFP(overlapping)					1.23		1.23					1	0.2	1.2
10	Wildlife(overlapping)					22.34		22.34							
11	Demarcation and Forest Protection					9.33		16.2							
12	Staff and Manpower					1200		1500							
13	Maintenance					16		16							
	Total	**14549**	**144.4**	**2914.0**	**1200.0**	**1490.0**	**392.7**	**2236.0**	**9897.3**	**4379.4**	**38000**	**3800**	**791.0**	**158.2**	**949.2**

ESTIMATED ANNUAL EXPENDITURE (DETAILS) FOR THE WORKING PLAN IMPLIMENTATION IN BHANDARA DIVISION

Proforma - II

Sr. No.	Particulars of work	Quantum of work	Unit	Mandays / unit	Rate/unit (Rupees)	Amount (lakh Rs.)	Expected expenditure during the plan period (lakh rupees)										Average (Lakh Rs.)
							Year1	Year2	Year3	Year4	Year5	Year6	Year7	Year8	Year9	Year10	
	Selection-cum-improvement																
1	**Demarcation and marking**	1287	Ha.	4.5	460	5.92	11.84	5.92	5.92	5.92	5.92	5.92	5.92	5.92	5.92		5.92
2	**Coupe working**																
2a	Timber harvesting	3344	m3	9.5	1104	36.91	36.91	36.91	36.91	36.91	36.91	36.91	36.91	36.91	36.91	36.91	36.91
2b	Firewood extraction	1115	Stacks	4.5	502	5.5973	5.60	5.60	5.60	5.60	5.60	5.60	5.60	5.60	5.60	5.60	5.6
3	**Natural Regeneration**																
	Nursing of naturally occuring seedling and coppice management etc. in understocked patches	1087	Stocks (2x1x11.20)	3.5	391	4.26	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.253
4	**Soil and moisture conservation works**	1287	Ha.	1.01	97	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
5	Cutback operation	1287	Ha.	6	580	7.46	0.00	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46	7.46
6	**Plantation(Teak)**																
6a	PPO/PYO(Pre-planting works)	100	Ha.	37.88	7533	7.53	7.53	7.53	7.53	7.53	7.53	7.53	7.53	7.53	7.53	7.53	7.53
6b	FYO(First year operations)	100	Ha.	77.17	8756	8.76	0.00	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	7.89
6c	SYO(Second year operations)	100	Ha.	42.2	4003	4.00	0.00	0.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.2
6d	TYO(Third year operations)	100	Ha.	17.6	1637	1.64	0.00	0.00	0.00	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.15
6e	4th YO(Forth year operations)	100	Ha.	10.6	1451	1.45	0.00	0.00	0.00	0.00	1.45	1.45	1.45	1.45	1.45	1.45	0.87
6f	5th YO(Fifth year operations)	100	Ha.	15.6	1451	1.45	0.00	0.00	0.00	0.00	0.00	1.45	1.45	1.45	1.45	1.45	0.72
7	**Plantation(Mix)**																
7a	PPO/PYO(Pre-planting works)	100	Ha.	130	12555	12.56	12.56	12.56	12.56	12.56	12.56	12.56	12.56	12.56	12.56	12.56	12.56
7b	FYO(First year operations)	100	Ha.	114	13094	13.09	0	13.09	13.09	13.09	13.09	13.09	13.09	13.09	13.09	13.09	11.78
7c	SYO(Second year operations)	100	Ha.	55	5268	5.27	0	0	5.27	5.27	5.27	5.27	5.27	5.27	5.27	5.27	4.21
7d	TYO(Third year operations)	100	Ha.	41	3840	3.84	0	0	0	3.84	3.84	3.84	3.84	3.84	3.84	3.84	2.69
7e	4th YO(Forth year operations)	100	Ha.	16	1451	1.45	0	0	0	0	1.45	1.45	1.45	1.45	1.45	1.45	0.87
7f	5th YO(Fifth year operations)	100	Ha.	16	1451	1.45	0	0	0	0	0	1.45	1.45	1.45	1.45	1.45	0.73
	Total																
8	**Cleaning**	1287	Ha.	8	744	9.58						9.58	9.58	9.58	9.58	9.58	4.79
9	**Fire protection**	1287	Ha.	1	93	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.2

Estimated Annual Expenditure (details) for the Working Plan Implementation in the Bhandara Division																	
Sr. No.	Particulars of work	Quantum of work	Unit	Mandays/ unit	Rate/Unit (Rupees)	Amount (lakh Rs.)	Expected expenditure during the plan period (lakh rupees)										Average (Lakh Rs.)
							Year1	Year2	Year3	Year4	Year5	Year6	Year7	Year8	Year9	Year10	
Improvement WC																	
1	**Demarcation and marking**	1204	Ha.	4.5	460	5.54	11.10	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54		**5.54**
2	**Coupe working**																
2a	Timber harvesting	3126	m3	9.5	1104	34.53	34.53	34.53	34.53	34.53	34.53	34.53	34.53	34.53	34.53	34.53	34.53
2b	Firewood extraction	1042	Stacks	4.5	502	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23	5.23
3	**Natural Regeneration**																
	Nursing of naturally occuring seedling and coppice management etc. in understocked patches	**904**	Ha.	3.5	391	3.53	3.530	3.530	3.530	3.530	3.530	3.530	3.530	3.530	3.530	3.530	3.53
4	**Soil and moisture conservation works**	1204	Ha.	1.01	97	1.17	1.170	1.170	1.170	1.170	1.170	1.170	1.170	1.170	1.170	1.170	**1.17**
5	Cutback operation	1204	Ha.	6	580	6.98	0.000	6.980	6.980	6.980	6.980	6.980	6.980	6.980	6.980	6.980	6.98
6	**Plantation(Teak)**	100	Ha.														
6a	PPO/PYO(Pre-planting works)	100	100		77.88	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078	0.078
6b	FYO(First year operations)	100	100		77.17	0.077	0.000	0.077	0.077	0.077	0.077	0.077	0.077	0.077	0.077	0.077	0.069
6c	SYO(Second year operations)	100	100		42.2	0.042	0.000	0.000	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.038
6d	TYO(Third year operations)	100	100		17.6	0.018	0.000	0.000	0.000	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.013
6e	4th YO(Forth year operations)	100	100		15.6	0.016	0.000	0.000	0.000	0.000	0.016	0.016	0.016	0.016	0.016	0.016	0.01
6f	5th YO(Fifth year operations)	100	100		15.6	0.016	0.000	0.000	0.000	0.000	0.000	0.016	0.016	0.016	0.016	0.016	0.008
	Total																
7	**Plantation(Mix)**	200															
7a	PPO/PYO(Pre-planting works)	200		130	12555	25.11	25.10	25.10	25.10	25.10	25.10	25.10	25.10	25.10	25.10	25.10	**25.1**
7b	FYO(First year operations)	200		114	13094	26.19	0.00	26.19	26.19	26.19	26.19	26.19	26.19	26.19	26.19	26.19	23.57
7c	SYO(Second year operations)	200		55	5268	10.54	0.00	0.00	10.54	10.54	10.54	10.54	10.54	10.54	10.54	10.54	8.43
7d	TYO(Third year operations)	200		41	3840	7.68	0.00	0.00	0.00	7.68	7.68	7.68	7.68	7.68	7.68	7.68	5.37
7e	4th YO(Forth year operations)	200		16	1451	2.90	0.00	0.00	0.00	0.00	2.90	2.90	2.90	2.90	2.90	2.90	**1.74**
7f	5th YO(Fifth year operations)	200		16	1451	2.90	0.00	0.00	0.00	0.00	0.00	2.90	2.90	2.90	2.90	2.90	**1.45**
	Total																
8	**Cleaning**	1204	Ha.	8	744	8.96						8.96	8.96	8.96	8.96	8.96	**4.48**
9	**Fire protection**	1204	Ha.	1	93	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12

Estimated Annual Expenditure (details) for the Working Plan Implementation in the Bhandara Division

Sr. No.	Particulars of work	Quantum of work	Unit	Mandays / unit	Rate/Unit(Rupees)	Annual (lakh Rs.)	Expected expenditure during the plan period (lakh rupees)										Average (Lakh Rs.)
							Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
	Afforestation WC																
1	**Demarcation and marking**	792	Ha.	4.5	460	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64
2	**Coupe working**																
2a	Timber harvesting	2058	cum	9.6	1104	22.72	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
2b	Firewood extraction	686	Stacks	4.8	502	3.44	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
3	**Natural Regeneration**																
	Nursing of naturally occuring seedling and coppice management etc. in understocked patches	392	Ha.	3.5	391	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.5
4	**Soil and moisture conservation works**	792	Ha.	1.01	97	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
5	**Plantation(Teak)**																
6a	PYO/PYO (Pre-planting works)	100	Ha.	77.88	7533	7.53	7.53	7.53	7.53	7.53	7.53	7.53	7.53	7.53	7.53	7.53	7.53
6b	FYO(First year operations)	100	Ha.	77.17	8756	8.76	0	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	8.76	7.88
6c	SYO(Second year operations)	100	Ha.	42.20	4003	4.00	0	0	4	4	4	4	4	4	4	4	3.2
6d	TYO(Third year operations)	100	Ha.	17.60	1637	1.64	1.64	0	0	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.15
6e	4th YO(Forth year operations)	100	Ha.	15.60	1451	1.45	1.45	0	0	0	1.45	1.45	1.45	1.45	1.45	1.45	0.87
6f	5th YO(Fifth year operations)	100	Ha.	15.60	1451	1.45	1.45	0	0	0	0	1.45	1.45	1.45	1.45	1.45	0.73
7	**Plantation(Mix)**																
7a	PPO/PYO(Pre-planting works)	300	Ha.	130	12555	37.67	37.67	37.67	37.67	37.67	37.67	37.67	37.67	37.67	37.67	37.67	37.67
7b	FYO(First year operations)	300	Ha.	114	13094	39.28	0.00	39.28	26.19	26.19	26.19	26.19	26.19	26.19	26.19	26.19	24.88
7c	SYO(Second year operations)	300	Ha.	55	5268	15.80	0.00	0.00	15.80	15.80	15.80	15.80	15.80	15.80	15.80	15.80	12.64
7d	TYO(Third year operations)	300	Ha.	41	3849	11.52	0.00	0.00	0.00	11.52	11.52	11.52	11.52	11.52	11.52	11.52	8.06
7e	4th YO(Forth year operations)	300	Ha.	16	1451	4.35	0.00	0.00	0.00	0.00	4.35	4.35	4.35	4.35	4.35	4.35	**2.61**
7f	5th YO(Fifth year operations)	300	Ha.	16	1451	4.35	0.00	0.00	0.00	0.00	0.00	4.35	4.35	4.35	4.35	4.35	2.18
	Total																
8	**Cleaning**	792	Ha.	8	**744**	5.89	0	0	0	0	0	5.89	5.89	5.89	5.89	5.89	2.95
9	**Fire protection**	792	Ha.	1	**93**	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74

Estimated Annual Expenditure (details) for the Working Plan Implementation in the Bhandara Division																	
Sr. No.	Particulars of work	Quantum of work	Unit	Mandays / unit	Rate/unit (Rupees)	Annual (lakh Rs.)	Expected expenditure during the plan period (lakh rupees)										Average (Lakh Rs.)
							Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
Protection & Catchment Area Management WC																	
1	**Demarcation and marking**	517	Ha.	4.5	460	2.38	2.38	2.38	2.38	2.38	2.38	2.38	2.38	2.38	2.38	2.38	2.38
2	**Coupe working**																
2a	Timber harvesting	1342	cum	9.5	1104	14.82	14.82	14.82	14.82	14.82	14.82	14.82	14.82	14.8	14.82	14.82	14.82
2b	Firewood extraction	447	Stacks	4.5	502	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24
3	**Natural Regeneration**																
	Nursing of naturally occuring seedling and coppice management etc. in understicked patches	417	Ha.	3.5	391	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63
4	**Soil and moisture conservation**	517	Ha.	1.01	97	0.50	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
6	**Plantation(Misc including Bamboo depending upon suitability of site)**																
6c	PPO/PYO(Pre-planting works)	100	Ha.	129.81	12555	12.56	12.56	12.56	12.56	12.56	12.56	12.56	12.56	12.6	12.56	12.56	12.56
6d	FYO(First year operations)	100	Ha	114.47	13094	13.09	0	13.09	13.09	13.09	13.09	13.09	13.09	13.1	13.09	13.09	11.78
6e	SYO(Second year operations)	100	Ha	55.00	5268	5.27	0	0	5.27	5.27	5.27	5.27	5.27	5.27	5.27	5.27	4.22
6f	TYO(Third year operations)	100	Ha	41.39	3840	3.84	0	0	0	3.84	3.84	3.84	3.84	3.84	3.84	3.84	2.69
6g	4th YO(Forth year operations)	100	Ha	15.60	1451	1.45	0	0	0	0	1.45	1.45	1.45	1.45	1.45	1.45	0.87
6h	5th YO(Fifth year operations)	100	Ha	15.60	1451	1.45	0	0	0	0	0	1.45	1.45	1.45	1.45	1.45	0.73
	Total																
8	**Cleaning**	517	Ha	8	744	3.85	0.00	0	0	0	0	3.85	3.85	3.85	3.85	3.85	1.92
10	**Fire protection**	517	Ha	1	93	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48

Estimated Annual Expenditure (details) for the Working Plan Implementation in the Bhandara Division																	
Sr. No.	Particulars of work	Quantum of work	Unit	Mandays / unit	Rate/unit (Rupees)	Annual (lakh Rs.)	Expected expenditure during the plan period (lakh rupees)										Average (Lakh Rs.)
							Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
Fuelwood, Fodder & Pasture WC																	
1	Demarcation	314	Hs	4.5	460	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44
	Total																
2	**Natural Regeneration**																
	Protection, Weed extraction and Removal of woody growth to encourage growth of natural grasses	114	Ha.	10	967	1.10	1.1	1.10238	1.1	1.1024	1.10238	1.102	1.102	1.102	1.102	1.1024	1.1
	Total																
3	**Soil and Moisture Conservation**	314	Ha.	1.01	97	0.30	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	**Grass & Fodder Plantation**																
3a	PPO/ PYO (Pre-planting work)	200	Ha.	88.81	8359	16.50	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
3b	FYO (First year operations)	200	Ha.	36.58	3402	6.80	0	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.12
3c	SYO (Second year operations)	200	Ha.	17.69	1645	3.29	0	0	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29	2.63
3d	TYO (Third year operations)	200	Ha.	15.89	1476	2.96	0	0	0	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.07
3e	**4th year operation**	200	Ha.	15.14	1408	2.82	0	0	0	0	2.82	2.82	2.82	2.82	2.82	2.82	1.69
3e	**5th year operation**	200	Ha.	15.14	1408	2.82	0	0	0	0	0	2.82	2.82	2.82	2.82	2.82	1.41
	Total																
4	Fire Protection	314	Ha	1	92	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29

Estimated Annual Expenditure (details) for the Working Plan Implementation in the Bhandara Division																	
Sr. No.	Particulars of work	Quantum of work	Unit	Mandays / unit	Rate/unit (Rupees)	Annual (lakh Rs.)	Expected expenditure during the plan period (lakh rupees)										Average (Lakh Rs.)
							Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
NTFP (Overlapping)																	
1	Training for collection method	39	Round	30	3150	1.2265	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
Wildlife (Overlapping)																	
1	Habitat improvement	39	Round		24065	9.38535	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39
2	Regulatory compensation	50	Cases		3000	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
3	Compensation for Human Casualty	25	Cases		40000	10	10	10	10	10	10	10	10	10	10	10	10
	Compensation for Cattle Killed	50	Cases		2500	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
	Compensation for Crop Damage	10	Cases		1000	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Demarcation and Protection																
1	Fixing boundary pillars	1193	km		781	9.31733	9.32	9.32	9.32	9.32	9.32	9.32	9.32	9.32	9.32	9.32	9.32
2	Intelligence network & court case		Division			0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
3	Collection of wind-fallen and illegally-cut material	50	cum		1104	0.552	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
4	Reward to informants and staff	25			5000	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
5	Fire protection	2526	Km		629	15.88854	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
	Staff and Manpower																
1	Salary,travel,diesel and other office expenses		Division			1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
2	Roads,bridges,buildings & other maintenance		Division			15	15	15	15	15	15	15	15	15	15	15	15
3	Thematic training to staff		Division			1	1	1	1	1	1	1	1	1	1	1	1

Schedule operations prescribed in the working plan for the Bhandara Division

Sr. No.	Particulars of Work	Quantum of work	Unit	Mandays/ unit	Rate/unit(Rupees)	Annual (lakh Rs.)	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Average (Lakh Rs.)
Bamboo (Overlapping)																	
1	Demarcation and marking	5161.974	Ha.	4.5	460	23.75	47.49	23.75	23.75	23.75	23.75	23.75	23.75	23.75	23.75		23.75
2	Bamboo harvesting	5161.974	Ha.	0.18	20.1	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
3	Cleaning	5161.974	Ha.	8	744	38.41	38.41	38.41	38.41	38.41	38.41	38.41	38.41	38.41	38.41	38.41	38.41
4	Fire protection	5161.974	Ha.	6.5	629	32.47	32.47	32.47	32.47	32.47	32.47	32.47	32.47	32.47	32.47	32.47	32.47
Joint Forest Management																	
1	Awareness generation 1st year	210	Villages	12	36000	75.60	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
2	Microplan preparation 2nd year	210	Villages	88	10560	22.18	22.18	22.18	22.18	22.18	22.18	22.18	22.18	22.18	22.18	22.18	22.18
Old Teak Plantation																	
	Cleaning	5272.7	Ha.	8	744	39.23	39.23	39.23	39.23	39.23	39.23	39.23	39.23	39.23	39.23	39.23	39.23
	Thinning	5272.7	Ha.	9.5	1104	58.21	58.21	58.21	58.21	58.21	58.21	58.21	58.21	58.21	58.21	58.21	58.21

Note : Supplementary Developments in JFM will take place in SCI, IWC, AFF, P&CAM and FFP working circles.

APPENDIX No LXXVII

REVENUE REALISED BY TENDU LEAVES COLLECTION

Financial Year	Tendu	
	Std. Bag	Value Rs.
1996 - 97	46333	21932404
1997 - 98	40849	19386718
1998 - 99	34551	11308397
1999 -00	47456	23117367
2000 - 01	4591	23253228
2001 - 02	43163	25440236
2002 - 03	43117	25798043
2003 - 04	43700	25920175
2004 - 05	42400	15071482
2005 - 06	23620	10992275
2006-07	41768	53176535

APPENDIX NO. LXXVIII

BAMBOO HARVESTING DURING LAST TEN YEARS & REVENUE REALISED

Financial Year	Bamboo	Value (Rs)
	Quantity M.T/ No.of Bambo.	
1996-97	NA	NA
1997-98	NA	NA
1998-99	NA	NA
1999-2000	452547	1012310
2000-01	146942	451150
2001-02	570681	2081150
2002-03	359564	1147275
2003-04	800671	2568900
2004-05	270000	772950
2005-06	283439	1018490
2006-07	—	—
2007-08	—	—

APPENDIX NO. LXXIX

BAMBOO HARVESTING BY NON GOVERNMENTAL AGENCIES

Financial Year	Bamboo	
	Quantity M.T/ No.of Bambo.	Value (Rs)
1996-97	Nil	Nil
1997-98	Nil	Nil
1998-99	Nil	Nil
1999-2000	Nil	Nil
2000-01	Nil	Nil
2001-02	Nil	Nil
2002-03	Nil	Nil
2003-04	Nil	Nil
2004-05	Nil	Nil
2005-06	Nil	Nil
2006-07	Nil	Nil
2007-08	Nil	Nil

APPENDIX NO. LXXX

REVENUE REALISED THROUGH PRIVATE AGENCIES

Year	Name of Agencies	Revenue Realised
1996 - 97	—	—
1997 - 98	—	—
1998 - 99	—	—
1999 -00	—	—
2000 - 01	—	—
2001 - 02	—	—
2002 - 03	—	—
2003 - 04	—	—
2004 - 05	—	—
2005 - 06	—	—

APPENDIX No LXXXI

SCHEDULE RATES FOR STACKS & CHALK TIMBER 2004-2005

Species	Stacks (Size :- 2x1x1.2)		Chalk Timber		
	Girth	Rate/Stock	Species	Girth	Rate/Cu.m.
Teak	23 to 30	800	Teak	23 to 30	2300
	31 to 45	1600		31 to 45	3900
Kalam/Haldu/Saja/Bija	23 to 30	650		46 to 60	5300
(HARDWOOD)	31 to 45	975		61 to 90	6500
	46 to 60	1175		76 to 90	7600
	61 to 90	1400		91 to 105	8600
	76 to 90	1600		106 to 120	9500
	91 to 105	1775		121 to 135	10300
	106 to 120	1950		135 to 150	11000
	121 & up	2100		151 & up	11600
Dhoban/Sala/Mowa/Palas	23 to 30	300	Hard Wood	23 to 30	400
(SOFTWOOD)	31 to 45	410		31 to 45	540
	46 to 60	800		46 to 60	680
	61 to 90	575		61 to 90	835
	76 to 90	640		76 to75	960
	91 to 105	700	Soft wood	23 to 30	1000
	106 to 120	770		31 to 45	1500
	121 & up	830		46 to 60	1900
Khair	up 30	100		61 to 90	2300
	31 to 45	3200		76 to 90	2700
	46 to 60	4800	Khair	23 to 30	1700
	61 to 75	6500		31 to 45	3600
Others	up 15	225		46 to 60	5500
	15 to 30	350		61 to 90	7400
	31 to 45	500		76 to 90	9200
	46 to 60	650		91 to 105	10900
	61 to 75	770		106 to 120	12400
				121 to 135	13800
	106 to 120	1175			
	121 & up	1300			

Note : The Billets which are hollow or which are not straight should be kept in stacks.
The Billets which are straight & solid should be kept under Chock Timber only.

APPENDIX NO LXXXII

STATEMENT SHOWING THE NON PLAN GRANT/ EXPENDITURE FOR BHANDARA FOREST DIVISION

FiveYear Plan	Period of Plan	Sanctioned Grant (Rs. In crore)	Expenditure (Rs. In crore)	Remarks
8th	1992-97	19.29	20.56	
9th	1997-02	31.89	33.3	
10th	2002-07	31.16	32.01	

APPENDIX NO. LXXXIII

GOVT. RESOLUTION FOR BAN ON HARVESTING OF FRUIT TREES
AGRICULTURE AND FORESTS DEPARTMENT

Old Secretariate, Bombay-01 19th December, 1968
Indian Forest Act XVI of 1927

No.FLD-4657/193064-F. In exercise of the powers conferred by section 30 of the Indian Forest Act, 1927 (XVI of 1927), in its application to the Vidarbha region of the State of Bombay, the (a) Declared on and with effect from the 25th January, 1958, the following classes of trees in the Protected Forests in the Vidarbha area of the State of Bombay to be reserved namely:

Sr No	Local Name	Botanical Name	Sr No	Local Name	Botanical Name
1	Actar	Buchanania lanzan	24	Sag (Teak)	Tectona grandis
2	Am	Mangifera indica	25	Saja	Terminalia tomentosa
3	Anjan	Hardwickia binata	26	Sal	Shorea robusta
4	Babul	Acacia arabica	27	Semal	Bombax malabaricum
5	Bamboo	Dendrocalamus strictus	28	Shisham	Dalbergia latefolia
6	Bel	Aegle marmelos	29	Sitaphal	Atonna squamosa
7	Bija	Pterocarpus marsupium	30	Tendu	Diospyros melanoxylon
8	Chandan	Santalum album	31	Tinsa	Ougenia dalbergioides
9	Ghant	Ziyphus xylopyra	32	Toon	Cedrela toona
10	Gindel (Kuha)	Sterculia urens	33	Aonla	Emblica officinalis
11	Hakdi	Adina cordifolia	34	Behera	Terminalia belerica
12	Karra	Terminalia chebula	35	Bar-barayan	Ficus banfalensis
13	Kadam	Anthocephalus cadamba	36	Bhilawa	Semicarpus anacardium
14	Karanji	Pangamia glabra	37	Bhirra	Chloroxylon swietenia
15	Kawit (Kaith)	Feronia elephantum	38	Dhaner	Ficus glomerata
16	Khumar (Sewan)	Gmelina arborea	39	Imli (Tamarind)	Tamarindus indica
17	Kowha	Terminalia arjuna	40	Jamun	Syzygium jambolanum
18	Kusum	Schleichera oleosa	41	Khair	Acacia catechu
19	Mohwa	Madhuca latifolia	42	Lasora	Cordia myxa
20	Neem	Azadirachta indica	43	Palm	
21	Palas	Butea frondosa	44	Sindhi	Phoenix sylvestris
22	Pipal	Ficus religiosa	45	Surya	Xylia xylocarpa
23	Rohan	Soymida febrifuga			

APPENDIX NO. LXXXIV

STANDING ORDER 001
FROM PRINCIPAL CHIEF CONSERVATOR OF FORESTS (WILDLIFE) MAHARASHTRA STATE, NAGPUR

Issued on 07.03.2003

Measures for protection of wildlife outside the protected areas

Geographical area of Maharashtra State is 307 lakh hectres. Out of this 63 lakh hectares are under forests cover. These forests are under the control of the Revenue and Forests Departments to the extent of 8 lakh and 55 lakh ha. Respectively. Various wild animal species exist in these forests and also outside. Depletion of forests has created a major problem related to wild animal habitat and protection like increase in wildlife poaching and illegal trade/ smuggling. Sanctuaries and National Park are established to provide protection to wildlife. In all 35 sanctuaries and 5 National parks which includes 3 tiger projects are established in the state of Maharashtra. (The list is given at appendix I) The area thus formed as protected are (PA) is 7 lakh ha. Apart from this, area formed as Great Indian Bustard (GIB) sanctuary is 8 lakh ha. There is a separate wing under forest department to manage these PA's in the national level wildlife estimation (Census), year 2001, it is revealed that wildlife population especially that of tiger in the Non PA areas is declining steadily every year. If proper measure are not taken then tiger and other wild animal species will become extinct, causing a serious environmental crisis which in turn will affect the quality of the existing forests and their conservation in general.

The main reason behind this depletion in wildlife population in these areas, is lack of proper protection as well as lack of enough measures and initiative to conserve their habitat and surrounding. The way wild life habitat and water hole development is looked after in PA's is not looked as well in non-PA areas. In non-PA areas wildlife is facing poaching, habitat destruction and fodder and water shortages, which causes a serious threat to their breeding and conservation. Illegal poaching and insufficient breeding, results in faster depletion of population than expected. In these circumstances, we need to act urgently to protect forests and wildlife so as to check environmental degradation. Conservators, Deputy

Conservators and Assistant Conservators of Wildlife wing will assist, co-operate and guide the territorial staff (officers and other employees) technically to save wildlife and its habitat in the areas outside PAs.

Tiger, which is the symbol of safe and healthy environment, it at the apex in the food pyramid and hence it is utmost important to protect it for the continuance of life on mother earth. In Maharashtra during the All India Estimation of Tigers in 2001, the total of 238 tigers were recorded. The population of tiger is stable in the PA's for last 8 to 10 years but it is not so outside. Hence it is the need of the hour to concentrate on the protection of tigers in these areas.

The officers/employees working for the cause of forests conservation out side the PAs such as those working for Forest Department (territorial), Social Forestry and Forest Development Corporation cannot pay special attention for the protection and conservation of wildlife. In this regard Chief Conservator of Forests (WL) has issued suitable instructions through his letter No. Desk- 23(6)/190 dated 25/4/2001 and copy of which is given a appendix-2.

Under the wildlife (Protection) Act 1972, the state government delegated vide its letter No. Desk 22 (A)(4)/C.No.117/1180 dated 23.9.1993 certain powers to forest officers at all levels for the protection of wildlife and to take appropriate measures for anti poaching. The Chief Conservator Forest (WL) vide his letter No. Desk-23(3)/2899 dated 25-1-2002 had prescribed measures to control crop damage by wild boars.

For effective wildlife protection and conservation in non PA areas, the following consolidated standing orders are issued for immediate implementation.

1.0 Establishing secret information network for wildlife protection

It is most important for all forest officers to establish informer networks at their level to prevent and investigate into offences related to wildlife. Local villagers, vanmajurs and Forest Guards are generally aware of all activities in their areas. Senior officers should interact more with local staff and villagers and solicit important information from them. They should also offer suitable rewards to the officers and staff who excel in curbing illegal poaching and trade in wildlife. A note of such work should be taken in their service books.

Territorial forest officers are hereby intructed to implement the following protection and antipoaching measures in the areas under their jurisdictions.

1.01 All the forest officers, right from forest guard onward will remain always alert in their daily duties regarding wildlife protection and conservation.

1.02 The concerned Deputy Conservator of Forests will prepare an annual plan for such areas including budgetary provisions. They will also inform their higher officers immediately about illegal hunting and other incidences.

1.03 The above measures include following items.

A) **Measures to be taken by the Forest Guard :** Forest Guard is an important institution of wildlife protection. Obtaining all preliminary information about wildlife related information/offences from him and following them up well help to control wildlife offences.

The forest guard should therefore –

1) Always move around and acquaint himself thoroughly with the entire area including wildlife habitats and water holes under his jurisdiction.

2) Get conversant with all important wildlife species found in his beat. He must gather information about location and movement of wild animals by moving around in the beat and also by soliciting information from locals.

3) Since poaching by tapping electric transmission lines passing through the forests is on the rise, the Forest Guard must inspect the lines regularly, to prevent poaching by electrocution also to avoid accidentally touching them while at night.

B) Measures to be taken by the Forester

Supervise the Forest Guards regarding performance of duties as prescribed above.

1) Keep record of all water bodies especially those water holes, which hold water even during acute scarcity period and depict them on a suitable map of his Round

2) Regularly inspect all these water holes and ensure that miscreants do not poison them.

3) Take up night patrolling along with the Forest Guards and their assistants.

4) Report all cases of cattle kills and human loss due to wild to higher officers within 12 hours.

5) Take precaution that the carcass of dead cattle is not poisoned

6) Keep record of all weapon holders in his jurisdiction.

C) Measures to be taken by Range Forest Officer.

1) Take regular review of all the measures taken by foresters and forest guards under his control.

2) Earmark sensitive zones on his range map, which will include details like an electric transmission lines, areas of abundant wild animals, location of licensed weapon holders etc.

3) Ensure that the Foresters/Forest Guards regularly patrol the ensitive area and also obtain Beat "Khariyat" report. The report will include information on movement of wild animals especially that of tigers and panthers.

4) Regularly visit and if required, stay overnight at the beat headquarters and keep contact with the locals and thereby build his own secret network.

5) Deal promptly in cases of cattle kills by wild animals to compensate their owners expeditiously.

6) Ensure that no illegal sale of wild animal meat is carried out, specially in weekly bazaars and he must obtain regular reports of the same from his subordinates.

7) Ensure that there is no illegal collection of tendu leaves from PAs and there surrounds (3 kms) and see that legal action is initiated against the coincerned, including the contractors accepting such tendu leaves.

D) Measures to be take by Assistant Conservator of Forests

1) Regularly obtain reports regarding wildlife protection from their forest guards/forester and RFOs, and through surprise checks ensure all his subordinate staff are carrying out their duties as prescribed.

2) Regularly patrol the sensitive areas under his jurisdiction with local staff and monitor the movements of suspicious offenders.

3) Supervise and ensure that fire protection measures are carried out timely and effectively.

4) Powers to enquire in to the offences related to wildlife are vested with Assistant Conservator of Forests. Therefore he should pay proper attention to

every enquiry and ensure that self contained and water tiger complaints are filed in the Court. He should submit regular review of all the court cases to his Deputy Conservator of Forests/Conservator of Forests. He also must ensure that all the witnesses attend their cases timely. If this is not happening then he should report the matter to the Hon.court.

1.4) The Government vide its order No. Desk-22(D)(1)/C.No.117/1180 dated 23-9-1993 delegated certain powers to forest officers under WPA 1972. A copy of the same is enclosed as appendix b. Some of the important sections and powers delegated under them are given below.

Sr No	Section of the Act.	Extent of power	To whom delegated
1	11(1)(b)	Power to grant permission to hunt a wild animal other than sch 1 which has become dangerous to human life or to properly.	Addl. CWLW, Dy.CWLW
2	39(2)	Power to receive the report of and to take over possession of Govt. property.	Addl.CWLW, Dy.CWLW, Wildlife wardens and Asst.Wildlife Wardens.
3	40(1)	Power to receive declaration by a perion in control, custody or possession of any captive animal specified in sch. 1 or part II of sch- II.	Addl. CWLW, Dy.CWLW
4	41(1)	Power to enter upon the premises to make enquiries, prepare inventories of animal articles etc. and to affix identification mark etc.	Addl.CWLW/ Deputy CWLW/W.L.W/ Asst WLW
5	50(1)(3)	Power to enter upon and search any premises and search any vehicle etc. and to seize etc.	Addl.CWLW/ DeputyCWLW/W. L.W/Asst WLW

6	54	Power to compound offences	Addl.CWLW/ Deputy CWLW/
7	55	Power to make complaint to the court	Addl.CWLW/ Deputy LW/W.L.W/ AsstWLW/Honora ry WLW

Deputy Conservator of Forests should regularly monitor works of forest guard/forester/RFO's and check their wildlife related records.

1.5) Wild animals sometimes do venture in to the villages surrounding from forests and thereby come in contact with villagers. Villagers residing in the forest look at these animals with fearful reverence. Therefore it is essential to keep thee villagers educated about wildlife through leaflets, video cassettes and through direct meetings. It is the duty of all to crease sympathy among the masses for wildlife and to convince them about the need to balance the environment through conservation of wildlife. An important target should be a school student. Normally workshops/seminars/educational tours are conducted in PA areas for staff as well as locals but in non-PA areas it is not so arranged. Therefore Deputy Conservator of Forests/Conservator of Forests (territorial) must look into specifically and see that minimum of 2 education tours/ workshops will be held for forest guard/forester/village protection committee and locals in every range and every year. The cooperation of wildlife wing may be taken. They should include this in APO and budget and implement the same.

1.6) Considering gradual decrease in the wildlife population the Deputy Conservator of Forest / Conservator of Forests (territorial) will identify areas, where endangered and schedule I species such as the tiger, panther, bear, wild dog are normally found and take shelter, and use as breeding grounds. Such area should be declared as "sensitive areas". The Conservators/Deputy Conservators will prepare annually operation plan and make budgetary provisions for the

measures proposed to be carried out in such areas and ensue that these are effectively implemented. The measures shall include following three points.

1) A division level critical report for sensitive area shall be prepared mentioning population of existing wild animals, their status and whether they are on the verge of extinction at local as well as state levels.

2) The information about the sensitive area is to be gathered and shown on each Range map depicting the animal's habitat, breeding grounds, movements area (corridors) etc. The perceptible threats to their survival must also be identified and measures to be implemented to overcome these.

3) The information about the availability of water and fodder in the area should be collected and measures must be implemented to overcome the limiting factor regarding it.

An action plan thus prepared at the division level must be implemented and the implementation of it must be reviewed regularly at the Conservator of Forest's level. This will take care of the conservation, breading and protection of wildlife and will help to restore their population and stabilize the population.

1.7) Sheet performers (madaris) carn their livelihood by displaying bears, monkeys, snakes and mongoose and for this purposes they are subjected to cruelty. Wild animals are ill-treated during their training. Hence the Central Government has banned all such performances by lions, tiger, panther, bears and monkeys. The legal action shall be initiated wherever violation of the said order is observed.

1.8) Some animals like deer, moogoose, hare birds, snakes and in some exceptional cases predators like panther and tiger are kept in captivity without legal permission. An offence must be booked in such cases. Hunting of all wild animals is prohibited under WPA 1972 and it is a cognizable offence. This information must be explained to all.

2.0 Keeping track of wild animals movement

Wild animals move inside or even outside the forests, Local staff should keep a track of movement of these wild animals. Specially tiger, panther and black buck. Wild animals stray outside the forests specially in rainy and summer seasons and it is observed that during this season, they are likely to get hunted/poached. During this season forest staff should keep a track of their movement and take care that nothing untoward happens to them by the miscreants. It also should be borne in mind that the miscreant does not use this information.

3.0 Help of the local forest protection committees.

As number of local forest protection committees has been established. They can actually help in a coordinated manner to collect information about animals found outside the boundary of NP and sanctuaries. In many cases they stray out of these borders and sometimes get killed. The forest staff form such areas shall collect such information from these forest protection committees (F.P.C's) and this may be incorporated in their main objectives, if required.

3.01) Wild Animal Protection Committee.

Many species of wild animals are found in surrounding forests of NP and sanctuaries. In the adjoining villages where "Joint Forest Management Committees" have been established, a subcommittee for the protection of wild animals will be established. It is expected that there will be 3000 such sub-committees and wildlife conservation and protection will be the main objectives of these sub-committees. The proposal may be submitted to utilize the funds for the development through central Government's Eco-development schemes.

4.0) Illegal Trade in Wildlife

It was revealed during the review of pending wildlife related court cases that a large number of wildlife offence cases are detected, booked and filed in the various courts but are not monitored regularly in the courts which result in the acquittal of offenders. Therefore all court cases must be monitored regularly. Every forest divisions must prepare a list of accused and suspicious offenders. A list with

photographs of all the habitual offenders must be maintained and kept in range offices.

4.01) Trading and even export of deer and sambar shed antlers was going on till the year 1998. Government of India Commerce ministry's resolution dated 4.8.1998 has prohibited export-import of the shed antlers. It has also banned export of peacock feathers, but dealing in peacock feathers in the domestic marked has not been effected. In this regard Conservator of Forest's/Deputy Conservator of Forest's/RFO's shall ensure proper implementation of these orders.

5.0) **Man-Animal Confliet.**

It is utmost important to balance the environment through wildlife protection. According to National Forest Policy 33% area should be under forest cover and it is essential to keep maximum area of this as PA. The ever decreasing forest cover and ever increasing people's demand does not go hand in hand, which leads to tussle between wildlife and local community. The population of wild animals is on the rise in PA's due to protection they get, whereas herbivores are increasingly raiding the adjoining fields and cause severe crop damage Forest departmental has received number of applications in this regard. Hence the government took cognizance and has set up a secretary level committee under the chairmanship of Chief Secretary. The committee has taken following three decisions.

1) Insurance against crop damage.
2) Raising stonewall between fields and forest to prevent crop-damage.
3) Hunting wild pigs, if it is unavoidable.

Out of above decisions, insurance against crop damage is pending for finally decision at Govt. level, Whereas other two are finally decided. Constructing stone wall against crop damage is to be taken up under EGS. The estimates of these works shall be sanctioned through concerned District Collectors. This office has issued detailed instructions vide letter No. Desk-23(3)/Secretary level /2899 Dated- 25.1.2002 for hunting of wild pigs. These instructions are to be followed and implemented.

6.0 Appointment of Honorary Wild Life Wardens and their duties.

Honorary wild life Wardens have been appointed for each district as per section 4 (1)(bb) of WPA 1972. They have been delegated to use powers of sections 55 vide Govt. Resolution dated 27/9/2002 honorary wildlife Wardens are expected to perform following duties.

1. Control poaching and clandestine trades in wild animals and products / articles thereof.
2. Identify and select the areas suitable to be declared as sanctuaries, National Park for proper Conservation and Protection and Wildlife.
3. Prevent damages to Wildlife habitats.
4. Take appropriate measures against damage by wild animals to life and economy.
5. Carry the massage of conservation to the people and enlist public support for nature and wildlife conservation.
6. Participate in any other matter related to protection of wildlife which may be entrusted by the wildlife Advisory Board are CWLW of the state from time to time it is essential to enlighten and create awareness in the public about nature and wildlife conservation. He is deemed to be a public servant within the meaning of the section 21 of Indian panel code and protection for action taken in good faith is provided under section 60 of WPA 1972.
7. Establishment of "Control Cell" at Circle level

   A Tiger cell has been formed in the state vide Govt. resolution dated 7.11.2000 under the chairmanship of additional Director General of Police (Head quarters) for co-ordination between the police, Forest and other Department to cheek poaching and illegal trade in wildlife. Similar committees are also have been formed for each revenue commissionerate division under the chairmanship of special Inspector General of Police (Range). These committees may be used for the preventing and detection of offences and offenders.

   On these lines Conservator of Forest (all) should also form wildlife crime detection and monitoring cell at their circle level under the chairmanship of divisional forest officer (vigilance) and at each

division level under range forest officer (mobile squad). These cells most be formed immediately and intimated to the chief conservator of the forest, conservator of forest, Deputy conservator of forest will review the progress of these cells every month. The circle level cell will remain in touch with the revenue division level tiger cells. The chief conservator of forest (Protection) and conservator of forest (territorial) will review the performance of these circle level cells while reviewing the conservator of divisional forest officer (vigilance).

8. other important instructions

8.01 When any wild animal is found dead due to suspected poaching or accident, the carcass should be disposed of after drawing "Panchnama". No part of the dead animal should be prescribed unless required as part of a court case. The whole carcass of tiger and panther shall be disposed by burning.

8.02 The preliminary information regarding death of wild animal will be sent by the concerned range forest officer within 12 hours of detection to the division office. The Deputy conservator of forest /division forest officer will information the concerned Conservator of forests and Chief conservator of forest (WL) within 24 hours after detection. He should also visit the spot within 24 hours. All Conservator of forests and Deputy Conservator of forests have been instructed in this matter by Chief Conservator of forests (WL) vide his letter no. desk 23 (B)/07 dated 3.4.2001 it is important to inquiry preferably and immediately into the offences related to wildlife.

8.03 The detailed information to be submitted within a week after preliminary information shall include all the information in the inclosed proforma. (Appendix. **IV**). The deputy conservator of forest will submit this proforma by speed post to concerned conservator of forest and chief conservator of forest (WL). All the officers shall see that control and monitoring of offences will be effective after the information of above mentioned circle and division level "detection and monitoring cell" it is required to concentrate the focus on the

cases detected outside the PA,s. therefore chief conservator of forests (Protection) and conservator of forests (territorial) shall taken regular review of "Detection and monitoring cell" and required Deputy conservator of forest shall taken guidance and help on technical matters form conservator of forests (WL) and chief conservator of forests (WL).

8.04 The works like formation of new water bodies, planting fruit species, meadow development shall preferably be undertaken for conservation and development of wild animal habitat. The development of habitat will boost the population of herbivores, which in time increase the predator population. Regular desalting of waterholes, forest tank, forest Bandharas and anicuts hall be done to make water available during summer and pinch period. It is also important to guard them from poachers and domestic cattle.

8.05 In conservation and development of wild animals, continuity of forest cover is essential to avoid inbreeding and to bring forth genetically viable future generation. In today's scenario these forest are fragmented and connected to each other either through agriculture fields or fallow lands. Therefore it is essentially to educate the local community living around these areas and remove the lundrance from corridors to maintain the continuity. This includes regular maintenance of all the important water bodies frequently used by wild animals and to ensure that these are not shared by domestic cattle. Separate drinking water facility shall be corrected for cattle around villages and regular vaccination programs shall be undertaken, so as to avoid spreading of communicable disease. Forests officers through meeting/seminars shall convince the local villagers about reducing the disturbance in these areas.

8.06 To reduce the conflict between wild animals and local villagers, cooperation from police patil, gramsevak, office bearers of grampanchayats, and NGO,s should be sought the complete. The empathy for wildlife should be corrected among the local villagers

and it should be utilised for protection. The Constitution also visit every citizen with the responsibility to protect wildlife.

8.07 villagers living near the forest use water for their daily needs from the sources within the forest, such as rivers, streams and forest tanks etc. this may cause a reason for conflict between wildlife and villages. Therefore local forest officers shall bring this to the notice of district administrations in writing and follow up the matter.

8.08 The deputy conservator of forests shall visit to actual spot in case of death of tiger, panther, black buck and other schedule species.

8.09 The officers/employees working at different levels in forests, social forestry and forest development corporation shall collect information in the area under their jurisdiction and submit the same regularly to their superior officer and shall implement above instructions meticulously. All the officers/employees whenever in tour for inspection shall review the measures implemented for the conservation and protection of wildlife and suitable instruction may be given. Senior officer shall take a note in every officers and employees confidently report (CR) regarding his contribution towards wildlife.

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APPENDIX No.LXXXV

DETAILS OF PROPOSED WORKS AND FUNDS REQUIRED FOR WILDLIFE HABITATE IMPROVEMENT

Standing Order No.002

Sub :- Eco- tourism – Initiation in
State of Maharashtra.
No. CCF/ PT&SP/416, Dt. 07/02/2002

The initiation of Eco-tourism in the remote forest areas of the State of Maharashtra has been under consideration of the Forest Department since quite some time. While a Committee has been established to draft a detailed policy of eco-tourism in the forest areas the Forest Development Corporation of Maharashtra Limited is being permitted separately to take over the Rest Houses at Kolsa and Sillari including compound of these locations. The committee is expected to submit its report within a month to the undersigned. Forest Development Corporation of Maharashtra Limited is supposed to induct Eco-tourists in these two location with effect from World Forestry Day. I.e. 21st March 2002. It is also desirable to initiate eco-tourism in the territorial and wild Division as well as Circle of the Forest Departement in the State of Maharashtra.To do so, following directions for compliance as per time are issued.

1. The DCFSterritorial and Wildlife Division should immediately identify tourist spots within forest area and en-route in non-forest area and map them on their Divisional Map indicating the approach roads.

2. Eco-tourist routes for approach, locations of water, food, petrol, oil and lubricants, minor and major repair workshops for vehicles, Rest Houses of Forest and other departments, small reasonably priced hotels/homes(Paying Guest) for halting, small centers of Forest Products, local culture, archeological sits, festivals, traditions shops etc. etc should be located on this route.

3. One day, two days, 3 days to 7 days eco tourism circuit tours should be chalked out including necessary required halts at suitable intervals for various services required by the eco-tourists.

4. In every Division, at-least 5 resource persons such as Forest Guards,

Foresters and even Range Forest Officers be identified who are satisfactorily competent and are familiar with these routes and locations as described above. Their responsibilities should be to take the eco-tourists on 1 to 7 days tours within the Division and accompany them throughout till their tour is completed. Services of /Forest Department Officers as provided above primarily will not be charged except that the Traveling allowances and Daily allowances shall be met by all these eco-tourists in whose vehicles these resource persons would accompany them. This is to begin with. After the State Government finalists suitable policy in this matter, detailed rates would be finalized and levied for which separate orders will be issued.

5. In every Division a Nodal Cell of Eco-tourism should be opened with responsible officer heading the Cell. These responsibilities should be in addition to their own present duties. This cell should be nucleus of the eco-tourism cell in the Division. There is no harm if DCF decides to have a eco-tourism cell in their ranges. How this should be organized in the ranges should be thought over and implemented. At the Circle level, CFs should oversee the above planning, implementation and monitoring it, including prescribing the reports to collect sufficient data at Circle level for monitoring and controlling measures as will as future planning.

6. CFs should also in their Circles to chalk out inter-divisional eco-tourism routers, identify resource persons and open a Cell within their offices through which they should initiate this interaction of Forest, wildlife and eco-tourists. It should be always kept in mind that while planning for eco-tourism in the protected areas, reserved forests and protected forests where many legislative measures are being implemented, the implementation of eco-tourism should not be in contravention of the existing systems of working and protection. In a nutshell what must be always kept in mind while planning and executing the directions above, no official should compromise the principles of conservation of forests and wildlife protection.

2.0 The Dy. Conservator of Forests would submit within two seeks an Action Taken Report (ATR) to their CFs. CFs should make a comprehensive report to the Chairman of the Eco-tourism Committee Draft Policy Shri B. Majumdar,CCF (Wildlife) within 3 weeks from today.

3.0 Shri. B. Mujamdar as Chairman of the committee should incorporate above directions and guidelines as well as the important points that may emerge out of this initiation of eco-tourism in the remote forest areas of the State.

4.0 On 21st March 2002 the DCFs and CFs shall hold a press conference and brief the press about initiation and launching of Eco-Tourism and give them above details for informing people at large.

5.0 If any doubt arises in minds of DCFs/CFs they are at liberty to contact me in person any time.

(M.K.Sharma)

Principal Chief Conservator of Forests,
MaharashtraState, Nagpur.

APPENDIX - LXXXV-A

DETAILS OF PROPOSED WORKS & FUND REQUIRED FOR WILDLIFE HABITAT IMPROVEMENT.

Particular	Unit	Expdt./ Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	Total For 10 Year
1. Data Base Preparation / compilation through survey of the habitat i.e @ Rs. 25000/-yr	1	50000	50000	50000	25000	25000	25000	25000	25000	25000	25000	25000	425000
2. Monitoring of Prey Predator and their Habitat & loss Transect/Beat*100 @ Rs. 300/- Transect	100	40000	40000	40000	40000	40000	40000	40000	40000	40000	40000	40000	400000
3. Wild life Management Training to field staff i.e. Rs.25000/yr.		25000	25000	25000	25000	25000	25000	25000	25000	25000	25000	25000	250000
4. Purchase of Tranquilization Equipments :													
a) Tranquilization Gun (1) @ Rs. 1.50 lacs/num	1	150000	150000	0	0	0	0	0	0	0	0	0	150000
b) Blow Pipe @ 10000/- each (2)	5	10,000	50000	10000	15000	15000	15000	0	0	0	0	0	75000
c) Medicines L.S Rs.5,000/years		5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	50000
5. Purchase of Cages:													
a) Trapping Cage (5) @40000/ cage	5	40000	80000	40000	40000	40000	40000	0	0	0	0	0	200000
b) Transport Cage 50,000/ unit (2)	2	50000	50000	0	50000	0	0	0	0	0	0	0	100000
c) Treatment Cage 50000/- unit (1)	1	50000	50000	0	0	0	0	0	0	0	0	0	50000
Particular	**Unit**	**Expdt./ Year**	**2009-10**	**2010-11**	**2011-12**	**2012-13**	**2013-14**	**2014-15**	**2015-16**	**2016-17**	**2017-18**	**2018-19**	**Total For 10 Year**
6.Habitat Development:													
a. Meadow Development @ 25 ha /year @ 5000/-	25 ha	125000	125000	125000	125000	125000	125000	125000	125000	125000	125000	125000	1250000
b. Creation of saucer shape waterhole 10/yr @ 10000/each (3 lean.	10	150000	150000	150000	100000	100000	150000	100000	150000	150000	150000	150000	1300000
c. Ripple of water to assure by bullock cart on alternate days in the summer period i.e. from Feb. to May. 200 Rs Per Bullock Cart/day	10	5000	50000	100000	140000	240000	300000	340000	420000	440000	460000	480000	3200000
7. Vaccination of Cattle Administration of vaccines FMD,SLH,HQ,BTV,PPR,Fo r 6mths.i.e. Per Doses @ Rs 20/-each	8107	162140	162140	162140	162140	162140	162140	162140	162140	162140	162140	162140	1621400
Total		**871000**	**930000**	**736000**	**866000**	**850000**	**910000**	**901000**	**961000**	**1021000**	**1081000**	**1141000**	**9388000**

APPENDIX NO.LXXXVI
COUPE CONRTOL FORM

SILVICULTURAL CONTROL FORM

Working circle- periodic block		Felling series-cutting section	Localities prescribed localities suggested (with areas)				Coupe control Form		
			As carried out				Coupe No.		Page
							Excess(+) or		
prescription in brief	W.P para	Year due	Year	Block/ Compt.	Area	Volume	Area	Volume	Remark and sanction
1	2	3	4	5	6	7	8	9	10

APPENDIX NO LXXXVI

FELLING CONTROL FORM

Working circle- periodic block		Felling series-cutting section		Localities prescribed localities suggested (with areas)				Coupe control Form	
								Coupe No.	Page
Range wise	Area	species	Diameter class	Trees marked	Unit factor	Volume marked	Trees retained	% Trees retained	Remark
1	2	3	4	5	6	7	8	9	10

i Offence reports- prosecuted, compounded, un-detected

ii Removals under rights/concessions

iii Forest lands marked for individual pattas under FRA- range, block area and compartment, mauza revenue paper status

iv Forest lands allotted to community for enjoying of rights-range block area and compartment ,mauza ,status as per revenue records.

NTFP CONTROL FORM

Formats to incorporate the NTFPs

Working circle- periodic block		Felling series-cutting- section- collection area	Localities prescribe Localities suggested					Coupe Control Form		
Prescription in brief	W.P para	Year due	As carried out					Coupe No.		page
			Year	Block/compt.	Area	Name Of NTFP with scientific name of species	Vol./ Qty.*	Excess(+) or deficit(-)		
								Area	Vol./Qty.*	Remark and sanction
1	2	3	4	5	6	7	8	9	10	11

Quantity may be given in specified unit viz number /weight/volume according to type of NTFP. Bamboo may be quantified in metric/ net tons for uniformity

APPENDIX No. LXXXVI

PROFORMA OF COMPARTMENT HISTORY (AS PER NATIONAL WORKING PLAN CODE 2014)

Format of Compartment History Form No. 1

COMPARTMENT DESCRIPTION			
Identification			
Division	**Range**	**Block**	**Compartment**
Description Title of description			
Area (in Hectares)			
Situation			
Boundaries			
Legal status			
Land Use General topography Altitude			
Aspect			
Gradient /slop			
Configuration			
Rock and geology			
Soil erosion Crop composition) Regeneration status			
Injury\damage to crop,if any			
Grazing incidance			
Presence of bamboos			
Presence of grasses			
Presence of weeds Plantation status Water bodies			
Drivers of degradation			
Faunal sighting , if any			
Faunal traces of flagship species			

Compartment History-2

General information

Block	Compartment	Sub Compartment	Total Area in ha	Sampling Method if Partial	Year Of ennumertion

Result Of ennumeration(if Any)

Species	Diamater Class in cantimeter(Number in each Class)								
	Oct-20	20-30	30-40	50-60	60-70	70-80	80-90	90 & above	total

Compartment History-3

Biodiversity & Regeneration Assesement

Name of Species	Density(no. tree/ Unit Area	Frequency(%)	Total basal area(m2/ha)
Trees			
Shrubs			
Sapling			
Seedings			
Climbers			
Herbs			
Grasses/sedges			

Management Details		
Compartment History-4		
Working Plan Period		
Author WPO		
Working Circle		
Felling Series		
Periodic Block		
Sample/research plots/preservation plots		
Forest types		
Forest cover and change		

Details Of NTFP In cluding MAPs

Compartment History-5

S.N	Scientific name	Local Name	Type Of Plant(Habit)	Part Used	Location where Found (compartment No,/beat/range)	Area in ha	potential harvestin g quantity per hector	Estimated harvest/ hector	Remark
1	2	3	4	5	6	7	8	9	10

TREES MARKED FOR FELLING

Compartment History-6

Year	Area in ha	Species	Diameter class in cm (number in each class)									
			Oct-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90 & over	Total

COMPARTMENT OUTTURN

Compartment History-7

Year	Area felled in ha	Species	Round Timbe	Sawn timb	Fuel wood	Miscellane	Remark

HARVESTING OF NTFPs

Compartment History-8

Block	Compartment	Sub-Compartr	Species,	Harvesting	Quantity Harvest (kg)						
			Scientific Name		Roots	Flowers	Leaves	Bark	Stem	Twing	Whole Plant

Compartment History-9

Range..... Block..... Compartment Beat.....

Year	Even(since last plan)	General Comment On the impact of the said event
a	b	c

APPENDIX NO. LXXXVIII

PLANTATION REGESTER FORMS

FORM NO. 1

TREATMENT MAP

(Trace showing the areas under rab, trenching, pitting, uralis or any types of soil preparation depending upon the slopes, drainage type and depth of soil etc. should be given).

FORM NO.2

PLANTATION REGISTER

(General information)

1) Name of the plantation

2) Year of formation

3) Range / Division

4) Location

5) Area in categories such as :-

(i) Reserved Forests :-

(a) Already in charge of forest department.

(b) Taken over from Revenue department.

(ii) Protected Forests :-

(a) Already in charge of forest department

(b) Taken over from Revenue department

(iii) Any other type

6) Topography, Aspect Slopes, Rock and Soil. (Trial pits should be taken and soil profiles described)

7) Climate

Rainfall Year	Total amount of Rainfall	No. of Rainy days.
Temperature Year	Maximum/Month	Minimum/Month

FORM NO.3

PLANTATION REGISTER

Trace showing areas/planted with different species.

Plantation register.

FORM NO.4

DESCRIPTION OF WORKS DONE AND SURVIVALS ETC.

1) Details of material extracted in clear felling and revenue realized.

2) Pre-planting works carried out :-

(a) Rabbing Total area

(b) Trenching

Type Size No.of trenches Area covered

(c) Pitting

Type Size No. of pits Area covered

(d) Uralies

No. of uralies Total length Area covered

(e) Any other operation

(i) Staking - No. of stakes

(ii) Manuring.

3) Plantation works carried out :-

(a) Species with method of planting or sowing with spacement adopted

(a) Details of seed sown, its origin and viability, seedlings / stumps planted.

Species planted	Quantity of seed sown	No of stumps planted		No. of seedling with dates of planting		
	Date of sowing	Date of planting	Naked	Mossed	Potted	Total

4) Casualities replacement

species. No. of seedling/stumps

Date of replacement

1st year

2nd yea

5) Weedling

Year		Types of weedling					
		1st		2nd		3rd	
		From	To	From	To	From	To
First	(a) Clean	do		dodo			
	(b) Strip						
	(b) Around the plantation						
	Second						
	Third						
	Subsequent years						

6) Fertilizers used

Kinds Quality Dosage given Date

7) Insecticides :-

Types	Quantity	Dosage given	Date

8) Fire Protection :

Year Date of Length

Width

Fire Tracing

PLANTATION REGISTER

FORM NO.5

COUNT OF SURVIVALS

Sr. No.	Name of species	No. planted	Year	Survival				Remark
				on 31 - 10		on 31 - 5		
				No.	Percent	No.	Percent	
1	2	3	4	5	6	7	8	9

PLANTATION REGISTER

FORM NO.6

Sr.No.	Particular	Total cost of the items	Cost per acre of the items	Remark (Give date of operation)
1	2	3	4	5

1) Demarcation and marking.
2) Clear felling (or clearance of site)
3) Pre-plantation works.
4) (a) Preparation of rab
   (b) Digging of pits
   (c) Contour trenching
   (c) Formation of Uralies
   (d) Any other operation (Cost of manuring)
   (e) Burning and reburning
   (f) Refilling
   (g) Preparation of stakes
   (h) Aligning and staking
5) Collection of seed for direct sowing

6) Preparation of stumps and transports

7) Weedings :-

I

II

III

8) Casualties replacement in the 1st year of formation.

9) Fire protection

10) Proportional nursery cost

11) Any other items such as fencing

Total Expenditure to the end of 1st Year

PLANTATION REGISTER

FORM NO.7

COST OF SUBSEQUENT OPERATION

Year	Brief account of work done and dates	Total expenditure incurred	Expenditure per ha.	Remark
1	**2**	**3**	**4**	**5**

PLANTATION REGISTER

FORM NO.8

RECEIPT REALISED

Year	Date	Particular	Amount realised	Remark
1	**2**	**3**	**4**	**5**

PLANTATION REGISTER

FORM NO.9

INSPECTION NOTES

Date	Inspection notes and instruction issued	Remark about compliance wherever necessary
1	**2**	**3**

APPENDIX NO. LXXXIX

NURSERY REGISTER FORM

FORM NO.1

GENERAL PARTICULARS

Division Range Area

1) Name of the Nursery :-
2) Location :-
3) Year of formation :-
4) Locality factors :-
   (a) Climate Average Rainfall Temperature Max. Min.
   (b) Topography
   (c) Soil condition and classification
5) Previous vegetation :-
6) Legal position of the land :-
7) Water supply :-
8) Scope for the future expansion

FORM NO.2

NURSERY REGISTER (INITIAL FORMATION)

PART - 1

NON-RECURRING ITEM

Item	Brief description of work done	Total expenditure of the item	Sanctioned amount	Remark
1	**2**	**3**	**4**	**5**

PART - II

FORM NO.3

NURSERY REGISTER

Year	Source of Seeds	Total cost incurred	Total planting stock produce							
			Regular plantation		Afforestation		Vana Mahotsava		Miscellaneous	
			Name of species	No.	Name of species	No.	Name of species	No.	Name of species	No.
1	**2**	**3**	**4**		**5**		**6**		**7**	

Disposal of the planting stock					
Regular plantation			Afforestation		
Species	No.	Species	No.	Species	No.
8	**9**	**10**	**11**	**12**	**13**

Disposal of the planting stock						Remark
Vana Mahotsava			Miscellaneous			
Species	No.	Where used	Species	No.	Where used	
14	**15**	**16**	**17**	**18**	**19**	**20**

PART - III

NURSERY REGISTER

REMARK OF INSPECTING OFFICERS

Date	Inspecting Notes	Remark about compliance where necessary
1	**2**	**3**
Total Cost initially incurred		
Year	Item	Non-Recurring expenditure in subsequent years (Rest of the columns as above)

NURSERY REGISTER (INITIAL FORMATION)

FORM NO.3

(RECURRING ITEMS)

(To be filled in for every year and tagged on the register)

Year	Item	Total expenditure for the item	Sanctioned amount
1	**2**	**3**	**4**

1) Renovation of beds.
2) Manuring.
3) Providing side supports.
4) Shading of beds.
5) Purchase and collection of seed and origin of seed.
6) Purchase of containers.
7) Purchase of other material if any.
8) Sowing.
9) Transplanting in beds.
10) Sowing or transplanting in containers.
11) Cost of mossing of seedling.
12) Wages of mali and temporary staff.
13) Wages of labourers.
14) Cost of running pump
    (a) Diesel oil.
    (b) Lubricating oil.
    (c) Maintenance including repairs and part.
    Any other items.
15) Brief description of works.
    (Type, size and No. of Beds, method of formation etc. details of containers used etc.)

Total cost for the year

NURSERY REGISTER

FORM NO.4

DETAILED LAY-OUT OF THE NURSERY

(To be shown roughly to a scale of 1"=33' or any another suitable scale)

Total cost for the year

NURSERY REGISTER

FORM NO. – 5 A (i)

STOCK LEDGER FOR GERMINATION BEDS

Species	Size of beds No.	Dates of sowing	Quality of seed sown	Period of germination	Stock raised	Distribution of stock : for Transplanting		Remark
						Transplanting on beds	Transplanted in polythene bags Nos.	
1	2	3	4	5	6	7a	7b	8

NURSERY REGISTER

FORM NO. – 5 A (ii)

STOCK LEDGER FOR TRANSPLANTING BEDS

Species	Period of transplanting	No. of beds	No. of beds transplanted	Spacement	Distribution	
					No. how used	Balance
1	2	3	4	5	6	7

NURSERY REGISTER

FORM NO. – 5 B

STOCK LEDGER OF SOWN BEDS

Species	Size of beds and No.	Date of sowing	Quality of seed sown	Period of germination	Stock raised	Distribution	Remark
1	2	3	4	5	6	7	8

NURSERY REGISTER

FORM NO.6

DETAILS OF PLANTING STOCK RAISED OTHERWISE THAN IN BEDS

Species	Type of containers	No.	Direct sowing or transplanting	Disposal		Remark
				No.	No. of seedlings disposed off	
1	2	3	4	5	6	7

NURSERY REGISTER

FORM NO.7

SUMMARY OF ANNUAL RESULT

Year	Total cost incurred	Total planting stock produced							
		Regular plantation		Afforestation		Van-Mahotsava		Miscellaneous	
		Name of species	No.	Name of species	No.	Name of species	No.	Name of species	No.
1	2	3	3 (a)	4	4 (a)	5	5 (a)	6	6 (a)

Disposal of the planting stock produced									Remark
Regular plantation			Afforestation			Van-Mahotsava			
Species	No.	Where used	Species	No.	Where used	Species	No.	Where used	
7 (a)	7 (b)	7 (c)	8 (a)	8 (b)	8 (c)	9 (a)	9 (b)	9 (c)	10

NURSERY REGISTER

FORM NO.8

REMARK OF INSPECTING OFFICER

Date	Inspecting notes and instruction issued	Remark about compliance with the bote
1	2	3

NURSERY REGISTER

FORM NO.9

REVENUE REALIZATION IF ANY

Year & Date	Amount	Details	Remark
1	**2**	**3**	**4**

NURSERY REGISTER

FORM NO.10

GERMINATION TEST

Species	Origin of seed	Seed weight	Result of cutting test	Pre-treatment	No. of seeds used	Date of sowing	Date of germination test	Number germinated	Remark
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**

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APPENDIX NO. XC

DIVISIONAL NOTE BOOK

Serial No.	Subject	Reference
1	2	3

1) BLACK LIST :-

(a) Government servants.

(b) Contractor

2) STATISTICS :-

(a) Teak

(b) Semal

(c) Other species

3) OTHER SPECIES

4) WORKING PLANS :-

(a) General

(b) Silviculture

(a) Seed year

(ii) Reproduction of tree species either by seed of by coppice as a result of working the forests of advance grazing closure.

(iii) Nursery and plantation (Inspection notes of superior officers in the nature of a periodical review)

4) INJURIES TO WHICH THE CROP IS LIABLE :-

(a) Natural phenomena i.e. frost, drought, etc.

(b) Insects and fungi

(c) Wild animal

(d) Erosion

(e) Climber

5) MINOR FOREST PRODUCE :-

(i) Kulu gum

(ii) Tendu leaves

(iii) Katha, etc.

7) FINANCIAL RESULTS

8) GRAZING :-

a) General

b) Effects of closures on pasture conditions and reproduction of tree species.

9) FIRE PROTECTION

10) LABOUR SUPPLY

11) EXPERIMENTS AND TESTS

12) FOREST BOTANY

13) FOREST ZOOLOGY

14) FOREST OFFENCES (mention only those of a special nature)

15) WATER SUPPLY

16) GAME PRESERVATION AND SHOOTING

17) PROTECTED FORESTS

18) MISCELLANEOUS.

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APPENDIX NO XCI

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APPENDIX NO. XCII

BLANK AREA AS PER REPORT FROM IT Cell (GIS)

Sr.No	Range	Comptt.No.	Type of Forest	Blank Area in ha.	Working circle
1	Lendezari	58 B	Forest Village	130.77	SCI
2	Adyal	307	Gose Protected Forest	4.59	AWC
3	Adyal	306	Gose Protected Forest	4.18	AWC
4	Lendezari	32	Protected Forest	18.10	SCI
5	Lendezari	28	Protected Forest	29.59	SCI
6	Lendezari	31	Protected Forest	44.23	AWC
7	Jamkandri	35	Protected Forest	13.32	AWC
8	Jamkandri	262	Protected Forest	4.29	AWC
9	Jamkandri	54	Protected Forest	1.83	PRO
10	Jamkandri	53	Protected Forest	1.46	PRO
11	Jamkandri	32	Protected Forest	0.88	SCI
12	Jamkandri	33	Protected Forest	9.43	SCI
13	Paoni	250	Protected Forest	16.10	AWC
14	Paoni	249	Protected Forest	45.66	SCI
15	Paoni	236	Protected Forest	14.78	PRO
16	Paoni	238	Protected Forest	92.84	FFP
17	Paoni	240	Protected Forest	35.32	SCI
18	Paoni	244	Protected Forest	40.62	FFP
19	Paoni	245	Protected Forest	95.53	FFP
20	Paoni	241	Protected Forest	41.40	FFP
21	Paoni	233	Protected Forest	51.14	FFP
22	Paoni	234	Protected Forest	12.22	FFP
23	Paoni	239	Protected Forest	287.93	SCI
24	Paoni	216	Protected Forest	73.53	PRO
25	Paoni	225	Protected Forest	9.87	FFP
26	Paoni	221	Protected Forest	17.17	PRO
27	Paoni	227	Protected Forest	14.42	AWC
28	Paoni	222	Protected Forest	8.61	SCI
29	Lakhani	92	Protected Forest	64.14	IWC
30	Lakhani	104	Protected Forest	57.23	FFP
31	Lakhani	103	Protected Forest	17.63	AWC
32	Lakhani	101	Protected Forest	96.14	IWC
33	Lakhani	155	Protected Forest	6.85	SCI
34	Lakhani	100	Protected Forest	39.31	SCI
35	Lakhani	154	Protected Forest	130.81	SCI
36	Lakhani	108	Protected Forest	46.25	FFP
37	Lakhani	107	Protected Forest	126.18	FFP
38	Lakhani	105	Protected Forest	29.02	FFP
39	Lakhani	116	Protected Forest	48.96	SCI
40	Lakhani	115	Protected Forest	125.37	FFP
41	Lakhani	111	Protected Forest	60.59	FFP
42	Sakoli	145	Protected Forest	169.41	IWC
43	Sakoli	151	Protected Forest	22.59	SCI
44	Sakoli	153	Protected Forest	111.31	FFP
45	Sakoli	162	Protected Forest	57.24	FFP
46	Sakoli	296	Gose Protected Forest	0.98	AWC
47	Sakoli	297	Gose Protected Forest	0.51	AWC
48	Sakoli	161	Protected Forest	172.10	FFP
49	Sakoli	163	Protected Forest	36.34	SCI
50	Sakoli	160	Protected Forest	82.47	FFP
51	Sakoli	157	Protected Forest	90.85	FFP
52	Sakoli	159	Protected Forest	191.95	AWC
53	Sakoli	156	Protected Forest	57.67	SCI
54	Sakoli	168	Protected Forest	30.56	SCI
55	Sakoli	302	Protected Forest	62.44	AWC
56	Sakoli	303	Protected Forest	25.30	AWC
57	Sakoli	135	Protected Forest	169.79	AWC
58	Sakoli	129	Protected Forest	143.84	AWC

Sr.No	Range	Comptt.No.	Type of Forest	Blank Area in ha.	Working circle
59	Sakoli	127	Protected Forest	43.39	IWC
60	Sakoli	133	Protected Forest	120.89	IWC
61	Sakoli	166	Protected Forest	73.58	SCI
62	Sakoli	165	Protected Forest	33.89	FFP
63	Sakoli	167	Protected Forest	20.55	AWC
64	Sakoli	298	Protected Forest	9.95	AWC
65	Tumsar	20	Protected Forest	7.46	SCI
66	Tumsar	17	Protected Forest	2.28	IWC
67	Tumsar	10	Protected Forest	39.91	IWC
68	Tumsar	12	Protected Forest	1.97	SCI
69	Tumsar	11	Protected Forest	54.09	AWC
70	Tumsar	82	Protected Forest	26.34	IWC
71	Tumsar	83	Protected Forest	20.47	IWC
72	Tumsar	84	Protected Forest	22.10	SCI
73	Tumsar	27	Protected Forest	17.87	AWC
74	Tumsar	21	Protected Forest	11.41	IWC
75	Tumsar	25	Protected Forest	74.19	AWC
76	Tumsar	26	Protected Forest	28.76	AWC
77	Tumsar	15	Protected Forest	4.53	FFP
78	Tumsar	19	Protected Forest	16.06	FFP
79	Adyal	191	Protected Forest	11.16	PRO
80	Adyal	189	Protected Forest	15.13	AWC
81	Adyal	188	Protected Forest	31.11	AWC
82	Adyal	196	Protected Forest	48.92	IWC
83	Adyal	213	Protected Forest	7.53	AWC
84	Adyal	208	Protected Forest	17.41	AWC
85	Adyal	211	Protected Forest	50.23	IWC
86	Adyal	207	Protected Forest	20.85	AWC
87	Adyal	201	Protected Forest	3.57	AWC
88	Adyal	206	Protected Forest	103.00	SCI
89	Adyal	198	Protected Forest	74.40	AWC
90	Adyal	203	Protected Forest	44.76	AWC
91	Adyal	204	Protected Forest	24.84	AWC
92	Adyal	200	Protected Forest	6.01	AWC
93	Adyal	198	Protected Forest	36.03	AWC
94	Adyal	193	Protected Forest	94.70	AWC
95	Adyal	190	Protected Forest	9.64	AWC
96	Adyal	200	Protected Forest	25.33	AWC
97	Adyal	205	Protected Forest	0.11	AWC
98	Adyal	210	Protected Forest	17.39	FFP
99	Adyal	209	Protected Forest	18.50	FFP
100	Adyal	780(304)	Protected Forest	7.42	AWC
101	Adyal	212	Protected Forest	71.80	IWC
102	Bhandara	176	Protected Forest	14.075	FFP
103	Bhandara	192	Protected Forest	26.529	SCI
104	Bhandara	182	Protected Forest	23.973	AWC
105	Bhandara	186	Protected Forest	14.735	AWC
106	Bhandara	178	Protected Forest	63.679	AWC
107	Bhandara	170	Protected Forest	12.455	AWC
108	Bhandara	174	Protected Forest	47.782	FFP
109	Bhandara	175	Protected Forest	65.017	FFP
110	Bhandara	199	Protected Forest	2.438	AWC
111	Bhandara	194	Protected Forest	68.807	PRO
112	Bhandara	197	Protected Forest	14.960	AWC
113	Bhandara	184	Protected Forest	35.219	SCI
114	Bhandara	180	Protected Forest	3.273	SCI
115	Bhandara	181	Protected Forest	42.297	AWC
116	Bhandara	177	Protected Forest	61.257	FFP
117	Bhandara	187	Protected Forest	22.497	AWC

Sr.No	Range	Comptt.No.	Type of Forest	Blank Area in ha.	Working circle
118	Bhandara	179	Protected Forest	17.605	SCI
119	Bhandara	171	Protected Forest	15.851	IWC
120	Bhandara	214	Protected Forest	27.703	IWC
121	Bhandara	172	Protected Forest	24.305	AWC
122	Bhandara	169	Protected Forest	26.910	AWC
123	Bhandara	173	Protected Forest	34.031	FFP
124	Bhandara	95	Protected Forest	43.523	AWC
125	Bhandara	96	Protected Forest	27.147	IWC
126	Bhandara	97	Protected Forest	208.494	AWC
127	Bhandara	185	Protected Forest	9.844	FFP
128	Bhandara	90	Protected Forest	62.621	IWC
129	Bhandara	94	Protected Forest	7.629	SCI
130	Bhandara	93	Protected Forest	2.490	AWC
131	Bhandara	99	Protected Forest	17.756	AWC
132	Bhandara	87	Protected Forest	46.372	SCI
133	Bhandara	89	Protected Forest	14.245	SCI
134	Bhandara	91	Protected Forest	30.069	FFP
135	Bhandara	85	Protected Forest	93.206	AWC
136	Bhandara	88	Protected Forest	11.308	AWC
137	Nakadongari	16	Protected Forest	11.71	SCI
138	Nakadongari	14	Protected Forest	48.52	SCI
139	Nakadongari	13	Protected Forest	76.59	SCI
140	Nakadongari	34	Protected Forest	1.12	AWC
141	Nakadongari	5	Protected Forest	31.54	IWC
142	Nakadongari	9	Protected Forest	37.72	AWC
143	Nakadongari	18	Protected Forest	22.59	SCI
144	Nakadongari	24	Protected Forest	58.93	AWC
145	Nakadongari	7	Protected Forest	52.45	AWC
146	Nakadongari	8	Protected Forest	79.79	AWC
147	Nakadongari	6	Protected Forest	6.54	AWC
148	Nakadongari	4	Protected Forest	19.13	IWC
149	Nakadongari	3	Protected Forest	71.86	FFP
150	Nakadongari	2	Protected Forest	154.79	FFP
151	Nakadongari	1	Protected Forest	5.04	FFP
152	Lakhani	109	Protected Forest	76.80	FFP
153	Lendezari	31	Protected Forest	26.79	AWC
154	Jamkandri	85	Protected Forest	0.32	AWC
155	Paoni	248	Protected Forest	164.45	FFP
156	Paoni	247	Protected Forest	91.55	SCI
157	Paoni	246	Protected Forest	167.72	PRO
158	Paoni	237	Protected Forest	71.00	PRO
159	Paoni	251	Protected Forest	21.65	AWC
160	Paoni	253	Protected Forest	24.91	AWC
161	Paoni	252	Protected Forest	111.41	IWC
162	Paoni	232	Protected Forest	93.06	PRO
163	Paoni	242	Protected Forest	68.43	SCI
164	Paoni	215	Protected Forest	7.61	PRO
165	Lakhani	102	Protected Forest	43.88	FFP
166	Lakhani	125	Protected Forest	60.07	FFP
167	Lakhani	126	Protected Forest	34.97	AWC
168	Lakhani	124	Protected Forest	81.06	FFP
169	Lakhani	123	Protected Forest	123.13	FFP
170	Lakhani	121	Protected Forest	59.08	FFP
171	Lakhani	122	Protected Forest	63.26	FFP
172	Lakhani	110	Protected Forest	95.49	FFP
173	Lakhani	114	Protected Forest	35.30	AWC
174	Lakhani	119	Protected Forest	37.81	IWC
175	Lakhani	112	Protected Forest	18.00	IWC
176	Lakhani	113	Protected Forest	49.61	FFP

Sr.No	Range	Comptt.No.	Type of Forest	Blank Area in ha.	Working circle
177	Lakhani	120	Protected Forest	12.28	FFP
178	Lakhani	117	Protected Forest	78.63	FFP
179	Lakhani	118	Protected Forest	33.19	SCI
180	Sakoli	130	Protected Forest	193.30	SCI
181	Sakoli	303	Protected Forest	8.39	AWC
182	Sakoli	131	Protected Forest	120.79	SCI
183	Sakoli	132	Protected Forest	56.56	AWC
184	Bhandara	93	Protected Forest	13,754	AWC
185	Nakadongari	34	Protected Forest	18.19	AWC
186	Nakadongari	23	Protected Forest	167.92	AWC
187	Lendezari	49	Reserved Forest	3.51	SCI
188	Lendezari	48	Reserved Forest	15.62	SCI
189	Lendezari	29	Reserved Forest	10.63	IWC
190	Lendezari	30	Reserved Forest	2.19	PRO
191	Lendezari	59	Reserved Forest	5.19	IWC
192	Lendezari	50	Reserved Forest	1.98	SCI
193	Lendezari	58 A	Reserved Forest	9.37	SCI
194	Lendezari	62	Reserved Forest	15.89	SCI
195	Jamkandri	44	Reserved Forest	1.48	SCI
196	Jamkandri	46	Reserved Forest	8.72	SCI
197	Jamkandri	47	Reserved Forest	15.86	SCI
198	Jamkandri	45	Reserved Forest	1.14	SCI
199	Jamkandri	356 A	Reserved Forest	3.05	IWC
200	Jamkandri	40	Reserved Forest	0.15	SCI
201	Jamkandri	356B	Reserved Forest	0.84	IWC
202	Jamkandri	357	Reserved Forest	5.96	SCI
203	Jamkandri	53	Reserved Forest	8.71	PRO
204	Paoni	310	Reserved Forest	0.83	PRO
205	Paoni	311	Reserved Forest	2.04	PRO
206	Paoni	394 G	Reserved Forest	4.75	FFP
207	Paoni	394 D	Reserved Forest	8.50	PRO
208	Paoni	308	Reserved Forest	3.12	PRO
209	Paoni	394	Reserved Forest	48.00	AWC
210	Paoni	319	Reserved Forest	2.83	IWC
211	Paoni	394 C	Reserved Forest	7.62	IWC
212	Paoni	307	Reserved Forest	12.78	IWC
213	Paoni	394 A	Reserved Forest	1.66	IWC
214	Paoni	322	Reserved Forest	1.64	IWC
215	Paoni	324	Reserved Forest	0.89	IWC
216	Paoni	323	Reserved Forest	1.44	IWC
217	Paoni	393	Reserved Forest	8.70	IWC
218	Lakhandur	270	Reserved Forest	3.08	IWC
219	Lakhandur	327	Reserved Forest	84.86	AWC
220	Lakhandur	271	Reserved Forest	7.15	IWC
221	Lakhandur	321	Reserved Forest	466.95	AWC
222	Lakhandur	320	Reserved Forest	380.29	AWC
223	Lakhandur	319	Reserved Forest	159.55	AWC
224	Lakhandur	318	Reserved Forest	59.97	AWC
225	Lakhandur	325	Reserved Forest	120.17	AWC
226	Lakhandur	324	Reserved Forest	262.66	AWC
227	Lakhandur	330	Reserved Forest	46.48	AWC
228	Lakhandur	273	Reserved Forest	0.31	AWC
229	Lakhandur	338	Unclass Forest	200.08	AWC
230	Lakhandur	272	Reserved Forest	8.79	IWC
231	Lakhandur	334	Reserved Forest	64.02	AWC
232	Lakhandur	335	Reserved Forest	61.82	AWC
233	Lakhani	381 B	Reserved Forest	19.63	SCI
234	Lakhani	303	Reserved Forest	2.86	AWC

Sr.No	Range	Comptt.No.	Type of Forest	Blank Area in ha.	Working circle
235	Lakhani	380 A	Reserved Forest	0.88	AWC
236	Lakhani	380B	Reserved Forest	0.29	IWC
237	Lakhani	189 B	Reserved Forest	3.68	SCI
238	Lakhani	189 A	Reserved Forest	9.13	SCI
239	Lakhani	380 C	Reserved Forest	0.28	IWC
240	Lakhani	380 E	Reserved Forest	0.62	IWC
241	Lakhani	185	Reserved Forest	3.03	IWC
242	Sakoli	2169	Reserved Forest	5.13	SCI
243	Sakoli	195	Reserved Forest	1.01	SCI
244	Sakoli	377B	Reserved Forest	1.99	IWC
245	Sakoli	207	Reserved Forest	2.69	SCI
246	Sakoli	376 AB	Reserved Forest	2.04	SCI
247	Sakoli	376	Reserved Forest	8.61	SCI
248	Sakoli	205	Reserved Forest	1.26	SCI
249	Sakoli	377	Reserved Forest	11.89	SCI
250	Sakoli	208	Reserved Forest	0.88	SCI
251	Sakoli	375	Reserved Forest	13.18	AWC
252	Sakoli	204	Reserved Forest	0.38	SCI
253	Sakoli	387	Reserved Forest	5.63	SCI
254	Tumsar	76	Reserved Forest	0.66	SCI
255	Tumsar	80	Reserved Forest	2.88	IWC
256	Tumsar	77	Reserved Forest	4.06	IWC
257	Tumsar	81	Reserved Forest	0.45	IWC
258	Tumsar	79P	Reserved Forest	16.75	IWC
259	Tumsar	70	Reserved Forest	68.14	SCI
260	Tumsar	68	Reserved Forest	0.25	SCI
261	Tumsar	74B	Reserved Forest	70.25	SCI
262	Tumsar	74A	Reserved Forest	7.80	SCI
263	Tumsar	363 B	Reserved Forest	0.19	AWC
264	Tumsar	73	Reserved Forest	2.10	IWC
265	Tumsar	363 A	Reserved Forest	1.74	PRO
266	Tumsar	71	Reserved Forest	3.96	SCI
267	Adyal	290	Reserved Forest	11.32	IWC
268	Adyal	291	Reserved Forest	6.05	IWC
269	Adyal	301	Reserved Forest	8.32	FFP
270	Adyal	292	Reserved Forest	0.34	AWC
271	Adyal	195	Reserved Forest	12.85	SCI
272	Adyal	388	Reserved Forest	4.88	IWC
273	Adyal	178	Reserved Forest	1.55	AWC
274	Bhandara	285	Reserved Forest	1.811	IWC
275	Bhandara	286	Reserved Forest	0.889	IWC
276	Bhandara	289	Reserved Forest	7.175	IWC
277	Bhandara	387 B	Reserved Forest	0.150	FFP
278	Bhandara	387	Reserved Forest	11.893	SCI
279	Bhandara	287	Reserved Forest	6.723	PRO
280	Bhandara	386	Reserved Forest	3.581	AWC
281	Bhandara	170	Reserved Forest	0.228	AWC
282	Nakadongari	57	Reserved Forest	0.12	PRO
283	Nakadongari	64	Reserved Forest	4.05	SCI
284	Nakadongari	359 A	Reserved Forest	0.24	FFP
285	Nakadongari	55	Reserved Forest	1.36	PRO
286	Nakadongari	358 B	Reserved Forest	1.06	IWC
287	Nakadongari	65	Reserved Forest	2.79	SCI
288	Nakadongari	361	Reserved Forest	4.12	IWC
289	Nakadongari	361 B	Reserved Forest	11.95	AWC
290	Nakadongari	67	Reserved Forest	9.17	IWC
291	Nakadongari	66	Reserved Forest	1.45	SCI
292	Nakadongari	83	Reserved Forest	19.81	SCI
293	Nakadongari	364	Reserved Forest	0.25	AWC

Sr.No	Range	Comptt.No.	Type of Forest	Blank Area in ha.	Working circle
294	Nakadongari	84	Reserved Forest	22.10	IWC
295	Nakadongari	358	Reserved Forest	1.04	IWC
296	Nakadongari	359	Reserved Forest	17.11	SCI
297	Nakadongari	360	Reserved Forest	5.09	AWC
298	Lakhandur	322	Reserved Forest	82.49	AWC
Total				**11687.76**	

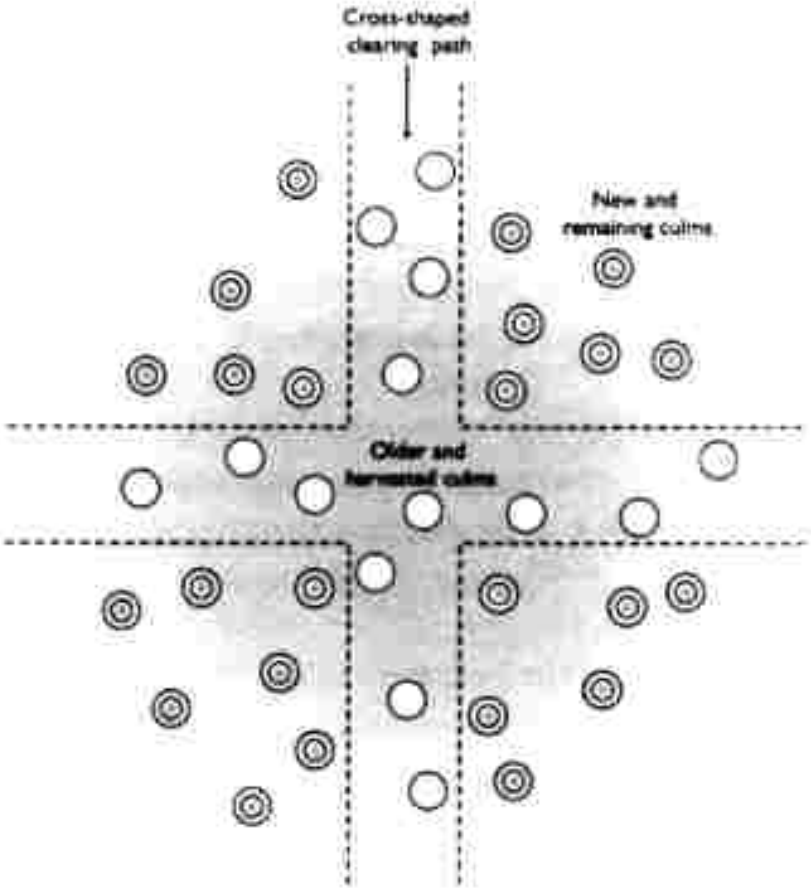
ABSTRACT

Sr. No.	Working Circle	Blank Area ha.	Total No. of Comptt.
1	AWC	4683.94	95
2	FFP	2807.56	49
3	IWC	1294.94	58
4	PRO	563.46	21
5	SCI	2337.87	75
	Total	**11687.76**	**298**

Schedule for ground truthing of Blank areas						
Sl. No.	Range	No. of Comptt.	Blank area ha.	Year- 1	Year -2	Year -3
1	Bhandara	44	1284.30	15 Comptt.	15 Comptt.	14 Comptt.
2	Tumsar	27	506.70	9 Comptt.	9 Comptt.	9 Comptt.
3	Jamkandri	16	77.43	6 Comptt.	5 Comptt.	5Comptt.
4	Sakoli	39	2161.30	13 Comptt.	13 Comptt.	13Comptt.
5	Pauni	40	1783.75	14Comptt.	13 Comptt.	13Comptt.
6	Adyal	32	793.92	11Comptt.	11Comptt.	10Comptt.
7	Lakhani	38	1791.64	13Comptt.	13Comptt.	11Comptt.
8	Nakadongri	33	966.19	11Comptt.	11Comptt.	11Comptt.
9	Lendesari	13	313.86	5Comptt.	4Comptt.	4Comptt.
10	Lakhandur	16	2008.67	6Comptt.	5Comptt.	5Comptt.
Total		**298**	**11687.76**			

APPENDIX NO XCIII

BAMBOO HARVESTING CROSS TUNNEL MMETHOD



APPENDIX NO. XCIII

Forest Boundary Demarcation and erection of Permanant Boundary Marks

प्रधान मुख्य वन संरक्षक (वन बल प्रमुख), महाराष्ट्र राज्य यांचे कार्यालय

Office of the Principal Chief Conservator of Forests (HoFF), Maharashtra State

वन भवन, सिविल लाईन्स, नागपूर ४४०००१ Van Bhavan, Civil Lines, Nagpur 440001

अपर प्रधान मुख्य वन संरक्षक (संवर्धन), महाराष्ट्र राज्य

Additional Principal Chief Conservator of Forests (Conservation), Maharashtra State

apccfcon@mahaforest.gov.in, Phone: 0712-2560944, 2550675, Fax: 2560675, www.mahaforest.gov.in

CIRCULAR

No.Desk-27/2/Cr.86/ 682 /2019-20
Nagpur - 440 001. dated 23/4/2020

Subject:- Forest Boundary Demarcation and Erection of Permanent Boundary Marks.

Ref:-(1)Letter no /cf /irc/sr4-34/153/2002-03/153 dt.21/06/2002

(2)Letter no /d.27/cfirc/sr-34(3)/104/2006-07 dt.3/5/2006

1.0 **Background** :- Forest Land is the basic resource, bounded by natural and artificial boundaries. Forest lands are also adjoining to Revenue Lands and Private Lands. In order to protect the Forest land it is necessary to properly demarcate the boundary and erect proper boundary marks on the Forest Boundary at proper places. The Forest Department has been using different types of boundary marks to demarcate the Forest Boundary for several decades. The maintenance and repairs of these boundary marks is a recurring task. The clearance of boundaries of forests is carried out once in a five year period under budget head 24060102 (Forest Survey, Demarcation and Settlement) as a 1/5th demarcation plan. Generally two types of boundary marks (Class-I & Class-II) were prescribed in the Bombay Forest Manual Vol.II which were subsequently adopted in the Maharashtra Forest Manual. Details are given in Maharashtra Forest Manual Vol-II Part V [C] article 5.10. While demarcating the Forest Boundary stone cairns / RCC pillars are erected in the past.

The shape of these cairns was a truncated cone with the following dimensions

Description	Class-I Cairn	Class-II Cairn
Flag stone	15"	15"
Foundation	0.30 m	0.30 m
Base	2.10 m dia	1.20 m dia
Height	1.5 m	1 m
Top	1.20 m dia	0.75 m dia

At the centre of top, wooden post or stone of rectangular size of 15" height is prescribed. Class-I cairns were erected at main points and angles, whereas Class-II cairns / pillar were erected in between two cairns / pillar in such a way that one cairn/pillar is clearly

visible from the previous one. During 2001, R.C.C. pillars of 1.40 m. length (class-I) and 0.90 m. length (class-II) were prescribed for boundary demarcation in sensitive forest area.

2.00 Need for Creation of permanent Boundary mark :-

The fact regarding the non-clarity of boundaries of forests in India and its effect on increasing the probability of encroachment & illegal mining on forest lands, was brought to the notice of Hon'ble Supreme Court in petition no. 202/95 T. N. Godaverman Vs Govt. of India and petition no. 224/97 through a report prepared by a committee Constituted under the Chairmanship of Additional Inspector General of Forest, Govt. of India. In many states, including Madhya Pradesh, a firm determination to fix the permanent pillars on well surveyed and demarcated boundaries was taken as per the commitment given to Supreme Court by the committee constituted by Govt. of India.

3.00 Present Status: Boundary and Boundary marks:-

For proper management and protection of forests prominently visible, clean and permanent boundary marks is a pre-requisite. Due to enormous increasing land hunger and also due to steep rise in the cost of land, these easily replaceable cairns had gradually lost their protective significance and strength. So these cairns were replaced by RCC pillars. With the advent of GIS based technology, it is felt essential that a forest boundary mark must clearly show its positional co-ordinates and other important information regarding forest land for assisting the field staff in protection activity. On these RCC pillars, expect its serial number, no other information could be written. Further at some places, these pillars were found broken and iron bars stolen.

Following are some of the serious limitations of existing boundary marks which are posing multifarious threats to the existing forest estate.

1. Life - Easily replaceable, removable boundary marks.
   - Not permanent, temporary and fragile.
2. No geo tagging, No geo referencing
3. Ground position does not concur with the information given on MAP.
4. Poor visibility in the night.

4.00 After careful study of boundary pillars prepared in adjoining Madhya Pradesh State and after careful study of prototype of boundary pillars of various dimensions erected in the field, on dated 17th May, 2019, a team of Senior officers Chaired by Principal Chief Conservator of Forests (Head of Forest Force) M.S. Nagpur, after detailed deliberations, **proposed the following design of class-I and class-II boundary pillars for the forest boundary in the State of Maharashtra to be adopted from year 2019-20 onwards.**

Sr. No.	Description	Class-I boundary mark	Class-II boundary mark
1	Flag stone (to be casted at the time of casting of pillar)	0.23mx0.23mx0.23m	0.23mx0.23mx0.23m
2	Foundation size below G.L.	0.90mx0.90mx0.30m	0.60mx0.60mx0.30m
3	Base size	0.90mx0.90m	0.60mx0.60m
4	Height above G.L.	1.00m	0.75m
5	Top size/dimension	0.60mx0.60m	0.45mx0.45m
6	Weight	1687kg	674kg
	Construction cost as per 2018-19 S.S.R. Rs. (Note:- The estimated cost may vary as per site conditions & it is exclusive of taxes)	**6700/-**	**3400/-**

Designs, plans and estimates of these proposed Class-I & Class-II boundary pillars are enclosed as Annexure-I

5.00 Hence in supersession of earlier instructions under reference 1&2 , in exercise of powers vested as per sub rule (3) of rule 70 of the Maharashtra Forest Rules 2014, the Designs and Standards of permanent boundary pillars as indicated in Annexure – I of this circular are hereby approved for the State of Maharashtra. **It is hereby directed that whenever & wherever boundary pillars are erected, these approved designs of permanent pillars shall be adopted by all the three wings viz. Forest, Wildlife & FDCM Ltd. in the State of Maharashtra. The works of erection of boundary pillars shall be carried out as per the guidelines mentioned below.**

5.1. During 2019-20, Survey/demarcation works are to be carried out as per survey demarcation scheme within the sanctioned budget. **Those pillars which are broken or stolen away or dismantled shall be replaced by the new approved pillars. While erecting a pillar, the correct position of the pillars shall be ascertained by the officer not below the rank of Assistant Conservator of Forests. The necessary certificate for ascertaing the location duly signed by ACF should be preserved as a permanent record of the land records of the division. The necessary information as enclosed herewith shall be painted on newly erected pillars.** It is decided to erect the permanent pillars on the boundaries of forests in the entire state within next five years i.e. up to 2025-26. The officers in-charge of Forest Division are requested to assess the entire length of boundary and prepare detailed estimates for erecting new pillars replacing old one in their division along with DGPS survey of boundary wherever required. Divisions shall place requisition or the grants accordingly.

5.2 <u>For erection of permanent pillars, following areas shall be given top priority.</u>

i) Forest areas vulnerable to illegal mining

ii) Forest areas inside or surrounding cities.

iii) Forest areas adjoining revenue lands and private lands.

iv) Newly notified areas u/s4-20&29 of the Indian Forest Act 1927.

v) Newly notified areas u/s 18, 26-35 &38 of the Wildlife (Protection)Act 1972.

5.3 Annual work of survey and demarcation includes the DGPS Survey wherever required, clearance of boundary line and erection of permanent boundary pillars. The technical sanction as per new design and plan for construction of boundary pillars shall be given by respective Deputy Engineer in the circle. Site specific estimates shall be prepared by Engineers/Deputy engineer as per S.S.R rates applicable for that year and these estimates shall be technically approved by the engineers as per the delegated powers. For Technical sanction and Administrative approval, competent authority shall be as per GR No. MSC-2011/CR. 178/F-5, dated 30/09/2011.

5.4 After getting technical sanction and administrative approval work shall be completed within the sanctioned budget as per the existing norm. Class-I pillars shall be erected at the corners or at the point of change of survey number and at the end points of straight lines. Class-II intermediate pillars shall be erected at suitable distances such that next pillar is clearly visible from the previous one. As a general norm approximately two Class-I pillars and three intermediate Class-II pillars shall be fixed for every 1 k.m. length of boundary.

5.5 The pillars and the indicator stone shall be painted and the required information shall be written on it, as per the instructions attached herewith in Annexure-II. The serial number on the pillar shall be as per pillar register and as mentioned in the working plan. In absence of these documents, the pillar number in the divisions shall be decided by the committee Chaired by the Chief Conservator of Forests of the territorial circle. The Working Plan Officer and the concerned Deputy Conservator of Forests shall be the members of this committee.

5.6 The location of the pillars before construction shall be verified from the following documents by the officer not below the rank of ACF.

1.Survey of India Topo sheet

2.Pillar Register in the electronic format

3.Compartment history

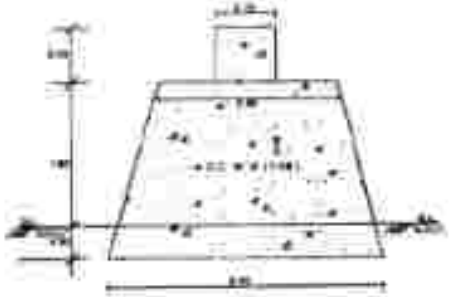
4.Notification regarding R.F/P.F/Sanctuary and National Park

5.Village Map

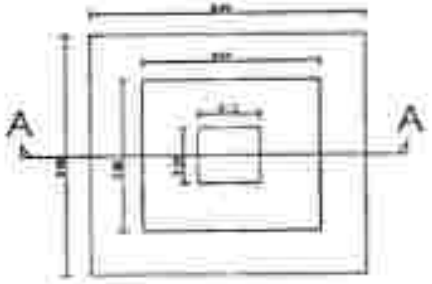
Additional Principal Chief Conservator of Forest (Wildlife East) Nagpur
Additional Principal Chief Conservator of Forest (Wildlife West) Borivali at Mumbai
Additional Principal Chief Conservator of Forest & Field Director Melghat Tiger Project Amravati
Additional Principal Chief Conservator of Forests & Mangroove Cell Head Mumbai
Chief Conservator of Forests (T) Nagpur
Chief Conservator of Forests (T) Chandrapur
Chief Conservator of Forests (T) Yavatmal
Chief Conservator of Forests (T) Gadchiroli
Chief Conservator of Forests (T) Kolhapur
Chief Conservator of Forests (T) Nashik
Chief Conservator of Forests (T) Pune
Chief Conservator of Forests (T) Aurangabad
Chief Conservator of Forests (T) Dhule
Chief Conservator of Forests (T) Thane
Chief Conservator of Forests (T) Amravati
Chief Conservator of Forests (Land Record) Nagpur
Deputy Chief Conservator of Forest (Land Record) Panvel
Settlement Commissioner & Director of Land Record, M.S. Pune.

APPENDIX NO. XCIII- A

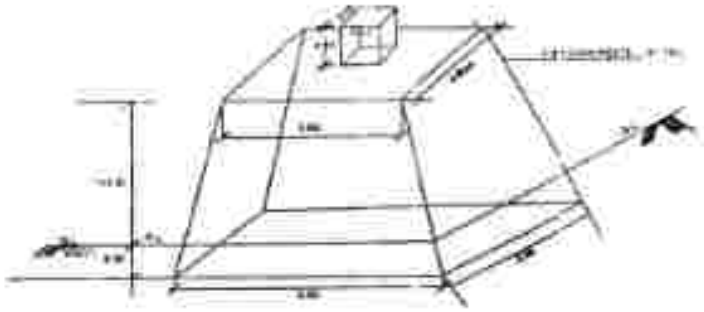
BOUNDARY PILLAR (CLASS - I)
(OPTION - I)



SECTIONAL ELEVATION
" A - A "



PLAN



ISOMETRIC ELEVATION

A1 (TOP AREA)	= 0.60X 0.60 = 0.36 SQM
A2 (BOTTOM AREA)	= 0.90 X 0.90 = 0.81 SQM
H (TOTAL HEIGHT)	= 1.20M
H1(BELOW GL)	=0.20M
H2 (ABOVE GL)	=1.00M
VOLUME	= H/3 x (A1+A2+√A1A2)
	= 1.20/3 x (0.36+0.81+√0.36x0.81)
	= 0.741 CUM

VOLUME FOR PEDESTAL = 0.23 X 0.23 X 0.23 m = 0.012 CUM

TOTAL VOLUME FOR CONCRETE PILLAR = 0.741 + 0.012 = 0.753 CUM

EST. COST = Rs. 6660.00 **Say Rs. 6700.00**

WT. OF PILLAR = 1987.00 Kg.

Junior Engineer
Office of the Forest Engineer
M. S. Nagpur.

Forest Engineer
M. S. Nagpur.

ANNEXURE-II

Information on central post

Survey no.
Compartment no.
Serial no.

— Only numbers in fluorescent colors

Reserve Forests	-	Green background Yellow letters.
Protected Forests	-	Green background Yellow letters.
Unclassed/Private Forests & Zudpi Jungle	-	Green background Yellow letters.
Height of letters	-	5 cm
Thickness	-	1 cm

ANNEXURE-II

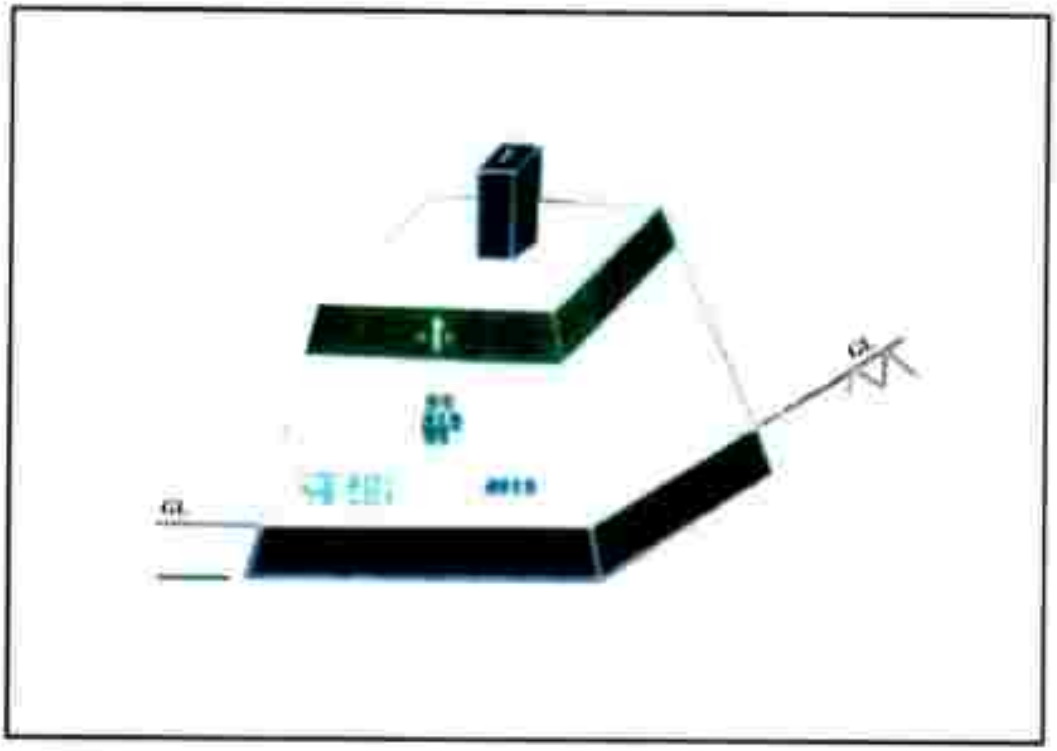
Information on central post

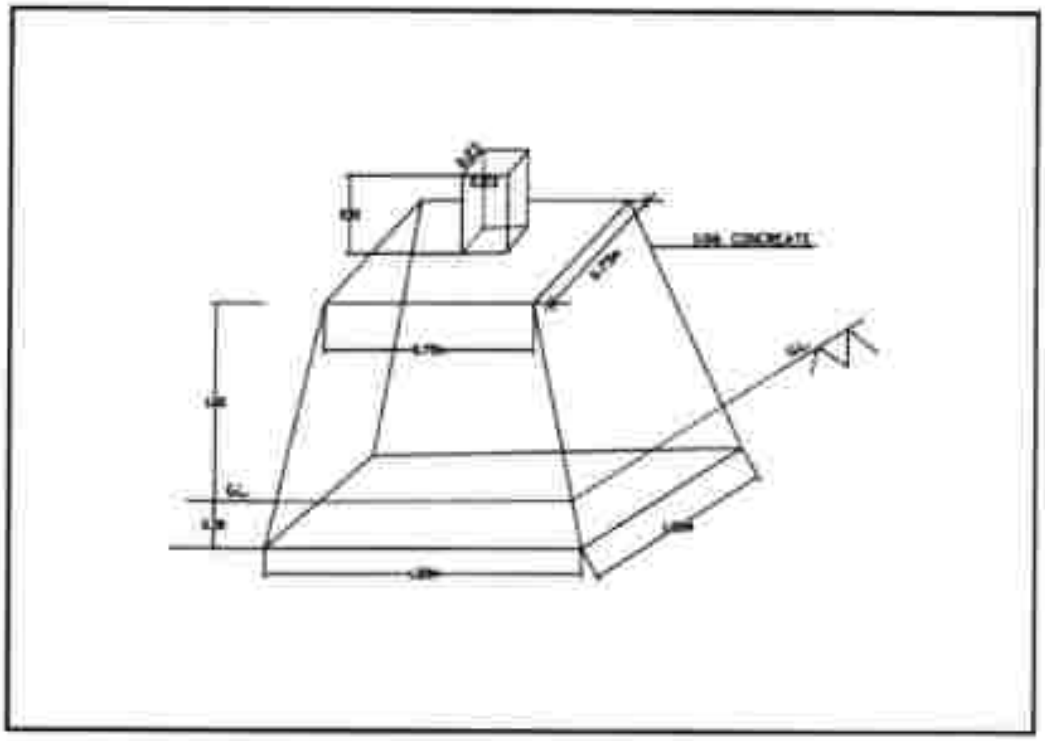
Survey no.
Compartment no.
Serial no.
— Only numbers in fluorescent colors

Reserve Forests	-	Green background Yellow letters.
Protected Forests	-	Green background Yellow letters.
Unclassed/Private Forests & Zudpi Jungle	-	Green background Yellow letters.
Height of letters	-	5 cm
Thickness	-	1 cm

INFORMATION ON PILLAR

Colour of pillar	-	Florescent white		
Strip of 20 cm from top	-	For Reserved Forest	-	Green
	-	For Protected Forest	-	Green
	-	For Other type Forest	-	Green
Boundary type	-	Beat Boundary	- B	in the middle of 20 cm strip in white letter for RF, PF and other types of forest land
	-	Round Boundary	- R	
	-	Range Boundary	- RR	
	-	Division Boundary	- D	
	-	State Boundary	- S	
Compartment no.	-	Height 10 cm		
	-	Thickness of letter 2 cm		
Survey no.	-	Height 10 cm		
	-	Thickness of letter 2 cm		
Longitude	-	Height 5 cm		
Latitude	-	Thickness 1 cm		
Year of Construction	-	Height 10 cm		
	-	Thickness 2 cm		





DETAIL ESTIMATE

FOREST DEPARTMENT



----------DIVISION.

----------RANGE

GPS READING

N

E

Name Of Work :- Construction of Class-I & Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- In ------- Beat, In ---------- Round in ---------- Range of -------- Forest Division in ---------- Circle.

Estimated Gross Amount Rs.
12400.00

Name Of Work :- Construction of Class-I & Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- In ------- Beat, in ---------- Round in ---------- Range of -------- Forest Division in ---------- Circle.

RECAPITULATION SHEET

Sr. No	Estimate Nos	Name of Work	Estimated Cost
1	Sub Estimate No. I	**Construction of Class-I Permanent Boundary Mark for Forest Boundary Demarcation** of Comp. No. ———— In ——— Beat, In ———— Round In ——— Range of Nagpur Forest Division in Nagpur Circle.	6744.00
2	Sub Estimate No. II	**Construction of Class-II Permanent Boundary Mark for Forest Boundary Demarcation** of Comp. No. ———— In ——— Beat, In ———— Round In ——— Range of Nagpur Forest Division in ———— ——Circle.	3875.00
		Total Amount Rs = (1+2) = A	10619.00
		Add 12% For GST on (A) = B	1274.00
		Add 4% For Contengencies on (A) = C	425.00
		Add 1.0% For Labour Insurance on (A) = D	106.00
		Total Amount Rs = (A+B+C+D) = E	12424.00
		Say Rs	12400.00

RFO ACF

Divisional Forest Officer

DETAIL ESTIMATE

FOREST DEPARTMENT



----------DIVISION.

----------RANGE

SUB ESTIMATE - I (FOR CLASS - I BOUNDARY PILLER)

Construction of Concrete Boundary Pillar
SIZE - B -900mm x T- 600mm x H-1300mm

GPS READING

N

E

Name Of Work :- Construction of Class-I & Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- in ------- Beat, in ---- ------- Round in ---------- Range of -------- Forest Division in ---------- Circle.

Grand Total Amount Rs. 6744.00

FACE SHEET

Division	:---------- **Forest Division**
Sanction Estimate	:-
Fund Head	:-
Major Head	:-
Minor Head	:-
Service Head	:-
Departmental Head	:-

Estimate framed in the office of the Range Forest Officer,———— Range of ———— Division the probeble expenses that will incurred in the Construction of Class-I Concrete Boundary Pillar

Name Of Work :- Construction of Class-I & Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- in ------- Beat, in ---------- Round in ---------- Range of -------- Forest Division in ---------- Circle.

Grand Total Amount Rs. 6744.00

Administrative approved under No. Dated

Technically sanctioned under No. Dated

Estimate Prepared by Shri.

Estimate Checked by Shri.

Call of Authority **Divisional Forest Officer,---------- Division**

Note:- 1 As per the Govt. of Maharashtra Revenue and forest Department's notification Royalty charges Rs 400/Brass,i.e.Rs 141.34/Cum.agency will have to produce documentary evidences to the concerned executive engineer or concern authority.as regards payment made by agency to revenue department toward royalty charges. If such documentary evidence is not produced to the to the concerned executive engineer or concern authority the componant of royalty charges as contemplated in the item shall not be paid to the agency.as per the note in DSR royalty charges are included in the respective all item and supply of natural minerals i.e.Rubble,Metal,Sand,Mumum etc.Hence deduction for the same is made from the agency.

General Description as per separate sheet attached

Range Forest Officer(T) ACF

Divisional Forest Officer

GENERAL REPORT

Name Of Work :- Construction of Class-I & Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- in ------- Beat, in ---------- Round in ---------- Range of -------- Forest Division in ---------- Circle.

Grand Total Amount Rs. 6744.00

Authority	**Divisional Forest Officer,---------- Division**
Necessity	Demarcation of the outer boundary of compartment(forest land boundary) is eccential.Hence this estimate is preparect.
Provision	**Following provision are made in this Estimate.** 1 Clearing the site before given layout 2 Excavation 0.23mt below ground level in soft & hard murrum. 3 Providing and laying in situ, cement concrete M-10/(1:3:6) 4 Providing internal cement plaster 6 mm thick in a single coat in cement mortar 1:4 5 Providing and applying priming coat on concrete/ masonary 6 Providing and applying two coats of flat oil paint of approved colour 7 Painting letters upto 20 cm height complete 8 Providing and applying two coats of exterior weather shield paint
Rates	**Rates adopted in the Estimate are as per SSR 2019-20 w.e.f 01- 07 -2019**
Specification	The work will be carried out as per standard specification of PublicWork Department, and as directed by Engineer-incharge from time to time

Follow the instruction given by Principal chief Conservator of forest (PCCF) M.S.Nagpur wide his circular NO.D-27/2/Cr.86/682/2019-20 Dtd.27-01-2020 for Forest Boundary Demarcation and Erection of Permanent Boundary Marks.

RFO ACF

Dy. Conservator of forest

Name Of Work :- Construction of Class-I & Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- in ------- Beat, in ---------- Round in ---------- Range of -------- Forest Division in ---------- Circle.

Mesurement & Abstract.

Total Nos of Class-I Boundary Mark = 1.00 Nos

ITEM OF WORK	Unit	NO	L	B	D/H	QTY.	AMOUNT
ITEM NO.1							
Removing grass, gazar grass and disposing off out of building premises including making clean the ground by shovel and phavaras etc. complete.							
As directed by Engineer in charge.							
S.S.R. Item No.21,34/Page No.201							
Total Area for Boundary Piller	Sqmt	1.00	1.50	1.50		2.25	
					Net Qty.	**2.25**	
			@ Rs.	**4.80**	**/Sqmt**	**Rs.**	**11.00**
ITEM NO. 2							
Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.) By Mechanical Means							
Spec.No. :Bd.A1 Page No.259							
S.S.R. Item No.21.02/Page No.197							
For Boundary Pill	Cum	1.00	1.10	1.10	0.30	0.36	
					Net Qty.	**0.36**	
			@ Rs.	**157.00**	**/Cum**	**Rs.**	**57.00**
ITEM NO-3							
Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, Steel centering, formwork, laying/pumping, com pacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI							
Spec.No. :Bd. E. 1 Page No. 257							
S.S.R. Item No.24.01/Page No.226		(1.30/3) x {(0.36+0.81+√.36 x 0.81)}					
For Boundary Pillar	Cum	1.00		0.741		0.741	
Volumn of Piller = H/3 (A1+A2+ √(A1A2) A1=0.60 x 0.60 = 0.36 Sqmt,A2=0.90 x 0.90 =0.81 Sqmt., H = 1.30 mt							
For Pedastal at top	Cum	1.00	0.23	0.23	0.23	0.012	
					Net Qty.	**0.753**	
			@ Rs.	**5067.65**	**/Cum**	**Rs.**	**3816.00**

Name Of Work :- Construction of Class-I & Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- in ------- Beat, in ---------- Round in ---------- Range of -------- Forest Division in ---------- Circle.

Mesurement & Abstract.

Total Nos of Class-I Boundary Mark = 1.00 Nos

ITEM OF WORK	Unit	NO	L	B	D/H	QTY.	AMOUNT
ITEM NO.4							
Providing **internal cement plaster 6mm. thick in a single coat in cement mortar 1:4 without Neeru finish** to concrete surface in all positions, including scaff ing and curing etc. complete.							
Spec. No. Bd.L.1 Page No. 367							
S.S.R. Item No.32.01 /Page No.268							
For Boundary Piller							
4 x [(0.90+0.60)/2] x 1.30 = 3.90	Sqmt	1.00	4.00	0.75	1.30	3.90	
For Top area 0.60 x 0.60 = 0.36	Sqmt	1.00	1.00	0.60	0.60	0.36	
					Net Qty.	**4.26**	
			@ Rs.	**173.40**	**/Sqmt**	**Rs.**	**739.00**
ITEM NO.5							
Providing and applying two coats of flat oil paint of approved colour and shade to internal / external plastered surfaces including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) etc. complete.							
Spec.No.: Bd.O.7 Page No. 406							
S.S.R. Item No.35.12/Page No.287							
White Oil paint is to be used for painting of top Stone							
For Sides	Sqmt	1.00	1.00	0.92	0.30	0.28	
For Top	Sqmt	1.00	1.00	0.23	0.23	0.05	
					Net Qty.	**0.33**	
			@ Rs.	**85.00**	**Sqm**	**Rs.**	**28.00**
ITEM NO.6							
Painting letters upto 20 cm height complete brushes, coir brushes, dusting, cleaning including cost of paint etc. complete.							
Spec.No.: MORTH 801							
S.S.R. Item No.6.05/Page No.54							
For Piller at top four Side	Nos	1.00	8.00	4.00		32.00	
					Net Qty.	**32.00**	
			@ Rs.	**21.00**	**/Nos**	**Rs.**	**672.00**

Name Of Work :- Construction of Class-I & Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- in ------- Beat, in ---------- Round in ---------- Range of -------- Forest Division in ---------- Circle.

Mesurement & Abstract.

Total Nos of Class-I Boundary Mark = 1.00 Nos

ITEM OF WORK	Unit	NO	L	B	D/H	QTY.	AMOUNT
ITEM NO.7							
Providing and applying two coats of exterior weather shield paint of approved manufac ture and of approved colour to the plastered surfaces including cleaning preparing the plaster surface applying primer coat scaffolding if necessary, and watering the surface for two days etc complete. NOTE: For Item No. 15 to 18 prior approval of Superintending Engineer will be necessary **As directed by Engineer Incharge.**							
S.S.R. Item No.35.26/Page No.289							
4 x [(0.90+0.60)/2] x 1.0 = 3.00	Sqmt	1.00	4.00	0.75	1.00	3.00	
For Top area 0.60 x 0.60 = 0.36	Sqmt	1.00	1.00	0.60	0.60	0.36	
					Net Qty.	**3.36**	
			@ Rs.	**213.00**	**/Sqm**	**Rs.**	**716.00**
	Total Rs = (A)						**6039.00**
	Add Amount For Royalty @ 141.34 = B						**55.00**
	Add for Testing Charges = C						**650.00**
	Sub Total (A+B) = C						**6744.00**

RFO ACF

Name Of Work :- Construction of Class-I & Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- In ------- Beat, In ---------- Round In ------ ---- Range of -------- Forest Division in ---------- Circle.

Lead Statement

Sr.No	Material	Name of Quary	Lead in KM	Rate	Unit
1	Metal 6mm to 40mm	Metpanjra	25 KM	443.55	Cu.M
2	Stone /Metal 80mm	Metpanjra	25 KM	425.07	Cu.M
3	Sand	Kanhan	70 KM	848.21	Cu.M
4	Murum	Local	5 KM	210.71	Cu.M
5	Bricks	Local	5 KM	0.00	Per 1000 Nos
				0.00	Per 1.00 Nos
6	Steel	Kondhali	5 Km	132.26	M.T.
7	Cement	Kondhali	5 Km	132.26	Per Bag
				6.61	Sq.M
8	Flooring Tiles	0	0	0.00	Sqm.

Note:- Lead should be taken as per site : and it should be Certified by Range Forest Officer



RFO

Rate Analysis 2019-20

Name Of Work :- Construction of Class-I & Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ..... in ..... Beat, in ..... Round in ..... Range of ..... Forest Division in ..... Circle.

Sr. No.	Item No.	Ref. No.	Description of the Item	Additional specification	Unit	(Completed Rate in Rs Per unit)	Final Rate Adopted	Deduct 3% labourcess	Deduct Royalty @ 1.41.34	Sub Total	Add 5% Contingencies	ADD CARTING OF MATERIAL AS PER LATEST RATE						Total Transportation	Total	Add 2% labour cess	Gross Total	Final Rate Adopted
												Build.			Rd							
												Metal	25 KM	443.55								
												Bricks	5 KM	0.00								
												80mm	25 KM	429.07								
												Sand	70 KM	848.21								
												Murum	5 KM	210.71								
												Cement	5 Km	6.61								
												Diesel	5 Km	132.26								
												Ties	0.00	0.00								
												Qty	Amt	Qty	Amt	Qty	Amt					
1	21.34	BDW	Removing grass, grass sods and digging off out of building premises	As directed by Engineer in charge	Square Metre	4.00	4.00	0.12	0.00	4.12	0.00							0.00	0.00	0.12	4.00	4.00
2	21.02	10A 1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum (up upto 1.5 m)	Sch.A 1 Page No. 259	Cubic Metre	157.00	157.00	3.14	0.00	153.86	0.00							0.00	0.00	3.14	157.00	157.00
3	24.02	BDE 1	Providing and laying Cell in situ cement concrete in M-10 for foundation and bedding	Sch. 1 Page No. 267	Cubic Metre	4289.40	5067.66	85.79	58.43	4137.18	0.00	0.470	195.66	0.59	41.94	4.40	29.08	844.68	844.68	85.79	5067.66	5067.66
4	32.01	SEL 1	Providing mismill cement plaster 6 mm thick in a single coat in cement mortar 1:4	Sch.L 1 Page No. 567	Square Metre	168.00	173.40	3.04	0.99	143.97	0.00	0.007	5.94	0.00	0.00	0.07	0.46	6.40	6.40	3.04	173.41	173.40
5	33.12	BDO 7A	Providing and applying two coats of full oil paint of approved colour and shade	Sch.O 7 Page No. 456	Square Metre	85.00	85.00	1.70	0.00	83.30	0.00								0.00	1.70	85.00	85.00
6	4.05	MORTH 801	Fixing stone kota 20 cm height complete	MORTH 801	Numbers	21.00	21.00	0.42	0.00	20.58	0.00								0.00	0.42	21.00	21.00
7	35.25	BDO	Providing and applying two coats of exterior synthetic shield paint	As directed by Engineer in charge	Square Metre	213.00	213.00	4.26	0.00	208.74	0.00								0.00	4.26	213.00	213.00

RFO

Royalty Statement

Name Of Work :- Construction of Class-I & Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---- ---------- In ------- Beat, In ---------- Round in ---------- Range of -------- Forest Division in ---------- Circle.

Sr.No	Description of the Item	Unit	Total Qty.of Item	80mm. Metal		Murum		Sand		Rubble	
				Coefi.	Qty	Coefi.	Qty	Coefi.	Qty	Coefi.	Qty
1	Providing and laying Cast in situ/Ready Mix cement concrete in M-10	Cum	0.75	0.00	0.00	0.00	0.00	0.470	0.35	0.00	0.00
2	Providing internal cement plaster 6mm. thick in a single coat in cement mortar 1:4	Sqmt	4.26	0.00	0.00	0.00	0.00	0.0076	0.03	0.00	0.00
	Total Qty.				**0.00**		**0.00**		**0.39**		**0.00**
	Royalty Charges per Cum				**141.34**		**141.34**		**141.34**		**141.34**
	Deduct Royalty Amount Rs.				**0.00**		**0.00**		**54.60**		**0.00**
	Total Amount Rs.			**55.00**							

Name Of Work :- Construction of Class-I & Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- in ------- Beat, in ------ ------ Round in ---------- Range of -------- Forest Division in ---------- Circle.

NOTE : Provision for laboratory testing charges. For reimbursement of actual amount of testing charges paid by the contractor, he should produce documentary evidences along with laboratory reports from approved registered Govt. Laboratory of Pwd/Engineering College Etc.				
Provision of Quality Control Test and Materials Testing Charges (as per CSR Sr.No.9, Page No. iv) Rate as per Vigilance & Quality Control Circle.				
Name of Tests	No. of Test	Rate per Test	Frequency	Amount
1) Concrete				
Compressive strength of C.C. Cube (Set of 3 Cubes)	1.00	650	1.00	650.00
			Total Amount for Testing	650.00

RFO

DETAIL ESTIMATE

FOREST DEPARTMENT



----------DIVISION.

Range

SUB ESTIMATE - II (FOR CLASS - II BOUNDARY PILLER)

Construction of Concrete Boundary Pillar

SIZE - B -600mm x T- 450mm x H-1050mm

GPS READING

N

E

Name Of Work :- Construction of Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- in ------- Beat, in ---------- - Round in ---------- Range of ------- Forest Division in ------- Circle.

Grand Total Amount Rs. 3875.00

FACE SHEET

Division	:- -------- **Forest Division**
Sanction Estimate	:-
Fund Head	:-
Major Head	:-
Minor Head	:-
Service Head	:-
Departmental Head	:-

Estimate framed in the office of the **Range Forest Officer---------- Range of---------- Division** the probeble expenses that will incurred in the Construction of Class-II Concrete Boundary Pillar.

Name Of Work :- Construction of Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- in ------- Beat, in ---------- Round in ---------- Range of ------- Forest Division in ------- Circle.

Grand Total Amount Rs. 3875.00

Administrative approved under No. Dated

Technically sanctioned under No. Dated

Estimate Prepared by Shri.

Estimate Checked by Shri.

Call of Authority **Dy. Conservator of Forest ,---------- Division**

Note:- 1 As per the Govt. of Maharashtra Revenue and forest Department's notification Royalty charges Rs 400/Brass.i.e.Rs 141.34/Cum.agency will have to produce documentary evidences to the concerned executive engineer or concern authority,as regards payment made by agency to revenue department toward royalty charges. If such documentary evidence is not produced to the to the concerned executive engineer or concern authority the componant of royalty charges as contemplated in the item shall not be paid to the agency,as per the note in DSR royalty charges are included in the respective all item and supply of natural minerals i.e.Rubble,Metal,Sand,Mumum etc.Hence deduction for the same is made from the agency.

General Description as per separate sheet attached

RFO ACF

Dy. Conservator of Forest

GENERAL REPORT

Name Of Work :- Construction of Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- in ------- Beat, in ---------- Round in ------- --- Range of ------- Forest Division in ------- Circle.

Grand Total Amount Rs. 3875.00

Authority	**Dy. Conservator of Forest ,---------- Division**
Necessity	Demarcation of the outer boundary of compartment(forest land boundary) is eccential.Hence this estimate is prepared.
Provision	**Following provision are made in this Estimate.**

1 Clearing the site before given layout

2 Excavation 0.23mt below ground level in soft & hard murum.

3 Providing and laying in situ, cement concrete M-10/(1:3:6)

4 Providing internal cement plaster 6 mm thick in a single coat in cement mortar 1:4

5 Providing and applying two coats of flat oil paint of approved colour

6 Painting letters upto 20 cm height complete

7 Providing and applying two coats of exterior weather shield paint

Rates	**Rates adopted in the Estimate are as per SSR 2019-20 w.e.f 01- 07 -2019**
Specification	The work will be carried out as per standard specification of PublicWork Department, and as directed by Engineer-incharge from time to time

Follow the instruction given by Principal chief Conservator of forest (PCCF) M.S.Nagpur wide his circular NO.D-27/2/Cr.86/682/2019-20 Dtd.27-01-2020 for Forest Boundary Demarcation and Erection of Permanent Boundary Marks.

Range Forest Officer ACF

Dy. Conservator of Forest

Name Of Work :- Construction of Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- in ------- Beat, in ---------- Round in ---------- Range of ------- Forest Division in ------- Circle.

Total Nos of Class-II Boundary Mark = 1.00 Nos

Mesurement & Abstract.

ITEM OF WORK	Unit	NO	L	B	D/H	QTY.	AMOUNT
ITEM NO.1							
out of building premises including making clean the ground by shovel and phavaras etc. complete.							
As directed by Engineer in charge.							
S.S.R. Item No.21.34/Page No.191							
Total Area for Boundary Piller	Sqmt	1.00	1.20	1.20		**1.44**	
					Net Qty.	**1.44**	
			@ Rs.	**4.80**	**/Sqmt**	**Rs.**	**7.00**
ITEM NO. 2							
Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and struting etc. complete. (Lift upto 1.5 m.) By Mechanical Means							
Spec.No. :Bd.A1 Page No.259							
S.S.R. Item No.21.02/Page No.187							
For Boundary Pill	Cum	1.00	0.80	0.80	0.30	0.19	
					Net Qty.	**0.19**	
			@ Rs.	**157.00**	**/Cum**	**Rs.**	**30.00**
ITEM NO-3							
Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, Steel centering, formwork, laying/pumping, comp acting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro proc essor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine							
Spec.No. :Bd. E. 1 Page No. 287							
S.S.R. Item No.24.01/Page No.217		(1.05/3) x {(0.20+0.36+$\sqrt{0.20 \times 0.36}$)}					
For Boundary Pillar	Cum	1.00		0.289		0.289	
Volumn of Pillar = H/3 (A1+A2+ $\sqrt{A1A2}$) A1=0.45 x 0.45 = 0.20 Sqmt.A2=0.60 x 0.60 =0.36 Sqmt , H = 1.05 mt							
For Pedastal at top	Cum	1.00	0.23	0.23	0.23	0.012	
					Net Qty.	**0.301**	
			@ Rs.	**5544.25**	**/Cum**	**Rs.**	**1669.00**

Name Of Work :- Construction of Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- in ------- Beat, in ---------- Round in ---------- Range of ------- Forest Division in ------- Circle.

Total Nos of Class-II Boundary Mark = 1.00 Nos

Mesurement & Abstract.

ITEM OF WORK	Unit	NO	L	B	D/H	QTY.	AMOUNT
ITEM NO.4							
Providing **internal cement plaster 6mm. thick in a single coat in cement mortar 1:4 without Neeru finish** to concrete surface in all positions, including scaffing and curing etc. complete.							
Spec. No. Bd.L.1 Page No. 367							
S.S.R. Item No.32.012 /Page No.260							
For Boundary Piller							
4 x ((0.60+0.45)/2) x 1.05 = 3.38	Sqmt	1.00	4.00	0.53	1.05	2.21	
For Top area 0.45 x 0.45 =0.20	Sqmt	1.00	1.00	0.45	0.45	0.20	
					Net Qty.	**2.41**	
			@ Rs.	**173.40**	**/Sqmt**	**Rs.**	**417.00**
ITEM NO.5							
Providing and applying two coats of flat oil paint of approved colour and shade to internal / external plastered surfaces including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) **Spec.No.: Bd.O.7 Page No. 406** **S.S.R. Item No.35.12/Page No.281** White Oil paint is to be used for painting of top Stone							
For Sides	Sqmt	1.00	1.00	0.92	0.30	0.28	
For Top	Sqmt	1.00	1.00	0.23	0.23	0.05	
					Net Qty.	**0.33**	
			@ Rs.	**85.00**	**Sqm**	**Rs.**	**28.00**
ITEM NO.6							
Painting letters upto 20 cm height complete brushes, coir brushes, dusting, cleaning, including cost of paint etc. complete. **Spec.No.: MORTH 801**							
S.S.R. Item No.6.05/Page No.56							
For Piller four Side	Nos	1.00	4.00	8.00		32.00	
					Net Qty.	**32.00**	
			@ Rs.	**21.00**	**/Nos**	**Rs.**	**672.00**

Name Of Work :- Construction of Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- in ------- Beat, in ---------- Round in ---------- Range of ------- Forest Division in ------- Circle.

Total Nos of Class-II Boundary Mark = 1.00 Nos

Mesurement & Abstract.

ITEM OF WORK	Unit	NO	L	B	D/H	QTY.	AMOUNT
ITEM NO.7							
Providing and applying two coats of exterior weather shield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning preparing the plaster surface applying primer coat scaffolding if necessary, and watering the surface for two days etc complete NOTE: For item No. 15 to 18 prior approval of Superintending Engineer will be necessary **As directed by Engineer incharge. S.S.R. Item No.35.26/Page No.283**							
4 x [(0.60+0.45)/2) x 1.05 = 3.38	Sqmt	1.00	4.00	0.53	0.75	1.58	
For Top area 0.45 x 0.45 = 0.20	Sqmt	1.00	1.00	0.45	0.45	0.20	
					Net Qty.	**1.78**	
			@ Rs.	**213.00**	**/Sqm**	**Rs.**	**379.00**
	Total Rs = (A)						**3202.00**
	Add Amount For Royalty @ 141.34 = B						**23.00**
	Add for Testing Charges = C						**650.00**
	Sub Total (A+B+C) = D						**3875.00**

RFO ACF

Name Of Work :- Construction of Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- in ------- Beat, in ---------- Round in ---------- Range of ------- Forest Division in ------- Circle.

Lead Statement

Sr.No	Material	Name of Quary	Lead in KM	Rate	Unit
1	Metal 6mm to 40mm	Metpanjra	25 KM	443.55	Cu.M
2	Stone /Metal 80mm	Metpanjra	25 KM	425.07	Cu.M
3	Sand (Crush)	Karihan	70 KM	848.21	Cu.M
4	Murum	Local	5 KM	210.71	Cu.M
5	Bricks	Local	5 KM	0.00	Per 1000 Nos
				0.00	Per 1.00 Nos
6	Steel	Kandhali	5 Km	132.26	M.T.
7	Cement	Kandhali	5 Km	132.26	Per Bag
				6.61	Sq.M
8	Flooring Tiles	0	0	0.00	Sqm.



RFO

Rate Analysis 2019-20

Name Of Work :- Construction of Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ..... in ..... Beat, in ..... Round in ..... Range of ..... Forest Division in ..... Circle.

Sr. No.	Item No.	Ref. No.	Description of the Item	Additional Specification	Unit	(Completed Rate in Rs.Per unit)	Final Rate Adopted	Deduct 2% Insurance	Deduct Royalty @ 141.34	Sub Total	Add 8% Contractor	ADD CARTING OF MATERIAL AS PER LATEST RATE						Total Transportation	Total	Add 2% labour cess	Gross Total	Final Rate Adopted
												Build.			Rd							
												Metal	35 KM	443.55								
												Bricks	5 KM	0.00								
												80mm	25 KM	425.07								
												Sand	70 KM	848.21								
												Murum	5 KM	210.71								
												Cement	5 Km	6.61								
												Steel	5 Km	132.26								
												Tiles	0.00	0.00								
												Qty	Amt	Qty	Amt.	Qty	Amt					
1	21.34	BDW	Removing grass, grass grass and disposing off cut of building premises	As directed by Engineer in charge.	Square Metre	4.80	4.80	0.10	0.00	4.70	0.00							0.00	0.00	0.10	4.80	4.80
2	21.02	BDA I	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum. (Up upto 1.5 m)	Bd.A.I Page No. 255	Cubic Metre	157.00	157.00	3.14	0.00	153.86	0.00							0.00	0.00	3.14	157.00	157.00
3	24.01	BDE I	Providing and laying Cast in situ cement concrete in M-15 for foundation and bedding	Bd. E. I Page No. 287	Cubic Metre	4764.00	5544.25	95.32	66.43	4604.25	0.00	0.470	399.66	0.94	416.64	4.40	39.06	844.66	844.66	95.32	5544.25	5544.25
4	32.01	BDL I	Providing internal cement plaster 6 mm thick in single coat in cement mortar 1:4	Bd.L.I Page No. 347	Square Metre	168.00	173.40	3.04	0.99	161.97	0.00	0.027	5.94	0.00	0.00	0.07	0.46	6.40	6.40	3.04	173.41	173.40
5	35.12	BDO /A	Providing and applying two coats of flat oil paint of approved colour and shade	Bd.O.7 Page No. 406	Square Metre	85.00	85.00	1.70	0.00	83.30	0.00								0.00	1.70	85.00	85.00
6	6.05	NORTH BDI	Painting letters upto 20 cm height complete	NORTH BDI	Number	21.00	21.00	0.42	0.00	20.58	0.00								0.00	0.42	21.00	21.00
7	35.26	BDO	Providing and applying two coats of exterior weather shield paint	As directed by Engineer in charge.	Square Metre	213.00	213.00	4.26	0.00	208.74	0.00								0.00	4.26	213.00	213.00

P/O

Royalty Statement

Name Of Work :- Construction of Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- --- in ------- Beat, in ---------- Round in ---------- Range of ------- Forest Division in ------- Circle.

Sr.No	Description of the Item	Unit	Total Qty.of Item	80mm. Metal		Murum		Sand		Rubble	
				Coefi.	Qty	Coefi.	Qty	Coefi.	Qty	Coefi.	Qty
1	Providing and laying Cast in situ/Ready Mix cement concrete in M-10	Cum	0.30	0.00	0.00	0.00	0.00	0.470	0.14	0.00	0.00
2	Providing internal cement plaster 6mm. thick in a single coat in cement mortar 1:4	Sqmt	2.41	0.00	0.00	0.00	0.00	0.0076	0.02	0.00	0.00
			Total Qty.		**0.00**		**0.00**		**0.16**		**0.00**
			Royalty Charges per Cum		**141.34**		**141.34**		**141.34**		**141.34**
			Deduct Royalty Amount Rs.		**0.00**		**0.00**		**22.58**		**0.00**
			Total Amount Rs.					**23.00**			

Name Of Work :- Construction of Class-II Permanent Boundary Mark for Forest Boundary Demarcation of Comp. No. ---------- in ------- Beat, In ---------- Round in ---------- Range of ------- Forest Division in ------- Circle.

NOTE : Provision for laboratory testing charges. For reimbursement of actual amount of testing charges paid by the contractor, he should produce documentary evidences along with laboratory reports from approved registered Govt. Laboratory of Pwd/Engineering College Etc.				
Provision of Quality Control Test and Materials Testing Charges (as per CSR Sr.No.9, Page No. iv) Rate as per Vigilance & Quality Control Circle.				
Name of Tests	No. of Test	Rate per Test	Frequency	Amount
1) Concrete				
Compressive strength of C.C. Cube (Set of 3 Cubes)	1.00	650	1.00	650.00
			Total Amount for Testing	650.00

RFO

APPENDIX NO XCIV

NOTIFICATION OF ECO-ZONE AROUND NAGZIRA W.L.S ,NEW NAGZIRA W.L.S.,KOKA W.L.S.& NAVEGAON N.P



भारत का राजपत्र
The Gazette of India

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

NOTIFICATION

New Delhi, the 25th February, 2018

S.O. 812(E).—Whereas, a draft notification, declaring Eco-sensitive Zone around Nagzira Wildlife Sanctuary, New Nagzira Wildlife Sanctuary, Koka Wildlife Sanctuary, Navegaon Wildlife Sanctuary and Navegaon National Park in Maharashtra, was published in the Gazette of India, Extraordinary, vide notification of the Government of India in the Ministry of Environment, Forest and Climate Change number S.O. 590 (E), dated the 20th February 2015, inviting objections and suggestions from all persons likely to be affected thereby within a period of sixty days from the date on which copies of the Gazette containing the said notification were made available to the public;

And whereas, copies of the Gazette containing the said notification were made available to the public on the 25th February, 2015;

And whereas, objections and suggestions received from all persons and stakeholders in response to the draft notification have been duly considered by the Central Government;

And whereas, the Central Government considers the Nagzira Wildlife Sanctuary, New Nagzira Wildlife Sanctuary, Koka Wildlife Sanctuary, Navegaon Wildlife Sanctuary and Navegaon National Park hereinafter referred to as the Sanctuaries and Park are located in Gondia and Bhandara Districts in Maharashtra;

And whereas, the sanctuaries and park comprise the core or critical tiger habitat of Navegaon – Nagzira Tiger Reserve as notified vide notification of the State Government of Maharashtra number WLP. 0913/C.R.316/ F-1, dated the 12th December, 2013;

And whereas, the sanctuaries and park are known for rich avifauna with about 312 species of birds including migratory and water birds, a number of territorial birds of Indian origin stay here round the year, breeding of Sarus Cranes have been recorded from this region, Honey Buzzard, Serpent Eagle, Hawk Eagle, Grey headed Fish Eagle are important raptors in the area;

And whereas, the area has very high faunal and floral diversity with about 72 species of mammals, about 48 species of reptiles and many species of amphibian are found and the flora of this area is represented by Southern tropical Dry Deciduous Forests;

And whereas, the area also supports important wildlife such as Tiger, Leopard, Sloth Bear, Wild Dog, Bison, Chausil, Sambhar and Nilgai;

And whereas, the extremely close vicinity of the above-mentioned sanctuaries and national park to human habitations and ongoing developmental activities, necessitate the requirement of proper safeguards and control over such activities;

And whereas, it is necessary to conserve and protect the area, the extent and boundaries of which is specified in paragraph 1 of this notification adjoining the Nagzira Wildlife Sanctuary, New Nagzira Wildlife Sanctuary, Koka Wildlife Sanctuary, Navegaon Wildlife Sanctuary and Navegaon National Park as Eco-sensitive Zone from ecological and environmental point of view and to prohibit industries, or class of industries and their operations and processes in the said Eco-sensitive Zone;

Now therefore, in exercise of the powers conferred by sub-section (1) and clauses (v) and (xiv) of sub-section (2) and sub-section (3) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with sub rule (3) of rule 5 of the Environment (Protection) Rules, 1986, the Central Government hereby notifies the area to an extent of upto 12 kilometers from the boundary of Nagzira Wildlife Sanctuary, New Nagzira Wildlife Sanctuary, Koka Wildlife Sanctuary, Navegaon Wildlife Sanctuary and Navegaon National Park in the State of Maharashtra as the Navegaon – Nagzira Tiger Reserve Eco-sensitive Zone (hereinafter referred to as the Eco-sensitive Zone), details of which are as under, namely:-

1. Extent and boundaries of Eco-sensitive Zone.- (1) The Eco-Sensitive Zone is spread over an area of 2333.30 square kilometres and certain villages in Goregaon, Gondia, Sadak Arjuni, Deori, Arjuni Morgaon, Bhandara, Sakoli, Lakhani and Mohadi Talukas of Gondia and Bhandara Districts fall in the Eco-sensitive Zone and the boundary description of such Zone is appended as **Annexure I**.

(2) The map of the Eco-sensitive Zone alongwith latitutude and longitude is appended as **Annexure II.**

(3) The list of the villages falling within the Eco-sensitive Zone alongwith co-ordinates of prominent points is appended as **Annexure III.**

2. Zonal Master Plan for the Eco-sensitive Zone.-

(1) The State Government shall, for the purposes of effective management of the Eco-sensitive Zone, prepare a Zonal Master Plan, within a period of two years from the date of publication of this notification in the Official Gazette, in consultation with local people and in adhering to stipulation given in this notification.

(2) The buffer zone of the Navegaon Nagzira Tiger Reserve shall form part of the Eco-sensitive Zone and the Tiger Conservation Plan shall also be taken into consideration during the preparation at the Zonal Master Plan.

(3) The Zonal Master Plan shall be prepared in consultation with all concerned State Departments, namely:-

(i) Environment;

(ii) Forest;

(iii) Urban Development;

(iv) Tourism;

(v) Municipal;

(vi) Revenue;

(vii) Agriculture;

(viii) Maharashtra State Pollution Control Board;

for integrating environmental and ecological considerations into it.

(4) The Master Plan shall not impose any restriction on the approved existing land use, infrastructure and activities, unless so specified in this notification and the Zonal Master Plan shall factor in improvement of all infrastructure and activities to be more efficient and eco-friendly.

(5) The Zonal Master Plan shall provide for restoration of denuded areas, conservation of existing water bodies, management of catchment areas, watershed management, groundwater management, soil and moisture conservation, needs of local community and such other aspects of the ecology and environment that need attention.

(6) The Zonal Master Plan shall demarcate all the existing worshipping places, village and urban settlements, types and kinds of forests, agricultural areas, fertile lands, green area, such as, parks and like places, horticultural areas, orchards, lakes and other water bodies.

(7) The Zonal Master Plan shall regulate development in the Eco-sensitive Zone so as to ensure eco-friendly development for securing livelihood of local communities.

3. **Measures to be taken by State Government.**-The State Government shall take the following measures for giving effect to the provisions of this notification, namely:-

(1) **Land use-** Forests, horticulture areas, agricultural areas, parks and open spaces earmarked for recreational purposes in the Eco-sensitive Zone shall not be used or converted into areas for commercial or industrial related development activities:

Provided that the conversion of agricultural lands within the Eco-sensitive Zone may be permitted on the recommendation of the Monitoring Committee constituted under paragraph 5, and with the prior approval of the State Government, to meet the residential needs of local residents, and for the activities listed against serial numbers 12, 18, 24, 37 and 40 in column (2) of the Table in paragraph 4, namely:-

(i) Eco-friendly cottages for temporary occupation of tourists, such as tents, wooden houses, etc. for eco-friendly tourism activities;

(ii) widening and strengthening of existing roads and construction of new roads;

(iii) small scale industries not causing pollution;

(iv) rainwater harvesting; and

(v) cottage industries including village industries, convenience stores and local amenities:

Provided further that no use of tribal land shall be permitted for commercial and industrial development activities without the prior approval of the State Government and without compliance of the provisions of article 244 of the Constitution or the law for the time being in force, including the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (2 of 2007):

Provided also that any error appearing in the land records within the Eco-sensitive Zone shall be corrected by the State Government after obtaining the views of Monitoring Committee, once in each case and the correction of said error shall be intimated to the Central Government in the Ministry of Environment, Forest and Climate Change:

Provided also that the above correction of error shall not include change of land use in any case except as provided under this sub-paragraph:

Provided also that there shall be no consequential reduction in green area, such as forest area and agricultural area and efforts shall be made to reforest the unused or unproductive agricultural areas as per buffer zone management plan of the Navegaon-Nagzira Tiger Reserve.

(2) **Natural springs.**-The catchment areas of all natural springs shall be identified and plans for their conservation and rejuvenation shall be incorporated in the Zonal Master Plan and the guidelines shall be drawn up by the State Government in such a manner as to prohibit development activities at or near these areas which are detrimental to such areas.

(3) **Tourism.**- (a) The activity relating to tourism within the Eco-sensitive Zone shall be as per Tourism Master Plan, which shall form part of the Zonal Master Plan.

(b) The Tourism Master Plan shall be prepared by Department of Tourism, Government of Maharashtra in consultation with Department of Revenue and Forests, Government of Maharashtra.

(c) The activity relating to tourism shall be regulated as under, namely:-

(i) All new tourism activities or expansion of existing tourism activities within the Eco-sensitive Zone shall be in accordance with the guidelines issued by the Central Government in the Ministry of Environment, Forest and Climate Change and the eco-tourism guidelines issued by National Tiger Conservation Authority, (as amended from time to time) with emphasis on eco-tourism, eco-education and eco-development and based on carrying capacity study of the Eco-sensitive Zone;

(ii) No new commercial hotels and resorts shall be permitted, within one kilometer of the boundary of the Protected Area or the extent of Eco-sensitive Zone whichever is nearer, except for accommodation for temporary occupation of tourists related to eco-friendly tourism activities.

However, where Eco-sensitive Zone extends beyond one kilometer, then beyond one kilometer and up to the extent of the Eco-sensitive Zone, all new tourism activities or expansions of existing activities would be conformity with Tourism Master Plan and National Tiger Conservation Authority guidelines

(iii) till the Zonal Master Plan is approved, development for tourism and expansion of existing tourism activities shall be permitted by the concerned regulatory authorities based on the actual site specific scrutiny and recommendation of the Monitoring Committee.

(4) **Natural heritage.**- All sites of valuable natural heritage in the Eco-sensitive Zone, such as the gene pool reserve areas, rock formations, waterfalls, springs, gorges, groves, caves, points, walks, rides, cliffs, etc. shall be identified and preserved and plan shall be drawn up for their protection and conservation, within six months from the date of publication of this notification and such plan shall form part of the Zonal Master Plan.

(5) **Man-made heritage sites.-** Buildings, structures, artefacts, areas and precincts of historical, architectural, aesthetic and cultural significance shall be indentified in the Eco-sensitive Zone and plans for their conservation shall be prepared within six months from the date of publication of this notification and incorporated in the Zonal Master Plan.

(6) **Noise pollution.-** The Environment Department of the State Government shall draw up guidelines and regulations for the control of noise pollution in the Eco-sensitive Zone in accordance with the provisions of the Act (Prevention and Control of Pollution) Act, 1981(14 of 1981) and the rules made thereunder.

(7) **Air pollution.-** The Environment Department of the State Government or Maharashtra State Pollution Control Board shall draw up guidelines and regulations for the control of air pollution in the Eco-sensitive Zone in accordance with the provisions of the Air (Prevention and Control of Pollution) Act, 1981 (14 of 1981) and the rules made thereunder.

(8) **Discharge of effluents.-** The discharge of treated effluent in Eco-sensitive Zone shall be in accordance with the provisions of the Water (Prevention and Control of Pollution) Act, 1974(6 of 1974) and the rules made thereunder.

(9) **Solid wastes.** - Disposal of solid wastes shall be as under :-

(i) the solid waste disposal in Eco-sensitive Zone shall be carried out as per the provisions of the Municipal Solid Waste (Management and Handling) Rules, 2000 published by the Government of India in the erstwhile Ministry of Environment and Forests *vide* notification number S.O. 908 (E), dated the 25th September, 2000 as amended from time to time;

(ii) the local authorities shall draw up plans for the segregation of solid wastes into biodegradable and non-biodegradable components;

(iii) the biodegradable material shall be recycled preferably through composting or vermiculture;

(iv) the inorganic material shall be disposed of in an environmentally acceptable manner at a site identified outside the Eco-sensitive Zone and no burning or incineration of solid wastes shall be permitted in the Eco-sensitive Zone.

(10) **Bio-medical waste.-** The bio-medical waste disposal in the Eco-sensitive Zone shall be carried out as per the provisions of the Bio-Medical Waste (Management and Handling) Rules, 1998 published by the Government of India in the erstwhile Ministry of Environment and Forests *vide* notification number S.O. 630(E), dated the 20th July, 1998 as amended for time to time.

(11) **Vehicular traffic**. - The vehicular movement of traffic shall be regulated in a habitat friendly manner and specific provisions in this regard shall be incorporated in the Zonal Master Plan and till such time as the Zonal Master Plan is prepared and approved by the Ministry of Environment, Forest and Climate Change, Monitoring Committee shall monitor compliance of vehicular movement under the relevant Acts and the rules and regulations made thereunder.

(12) **Industrial units**. -

(a) Establishment of new wood based industries shall not be permitted within the Eco-sensitive zone:

Provided that the existing wood based industries may continue unless prohibited under any law for the time being in force;

(b) establishment of any industry causing water, air, soil, noise pollution shall not be permitted within the Eco-sensitive Zone;

(c) no brick preparing industry shall be permitted within one kilometer from the boundary of Nagzira Wildlife Sanctuary, New Nagzira Wildlife Sanctuary, Koka Wildlife Sanctuary, Navegaon National Park and Navegaon Wildlife Sanctuary.

4. **List of activities prohibited or to be regulated within the Eco-sensitive Zone.-** All activities in the Eco-sensitive Zone shall be governed by the provisions of the Environment (Protection) Act, 1986 (29 of 1986) and the rules made thereunder and be regulated in the manner specified in the Table below, namely :-

TABLE

S.No.	Activity	Remarks
(1)	(2)	(3)
Prohibited Activities		
1.	Commercial mining, stone quarrying and crushing units.	(a) New and existing mining (minor and major minerals), stone quarrying and crushing units shall be prohibited with immediate effect except for the domestic needs of *bona fide* local residents with reference to digging of earth for construction or repair of houses and for manufacture of country tiles or bricks for housing for personal use. (b) The mining operations shall strictly be in accordance with the interim order of the Hon'ble Supreme Court dated 04.08.2006 in the matter of T.N. Godavarman Thirumulpad Vs. UOI in W.P.(C) No.202 of 1995 and order of the Hon'ble Supreme Court dated 21.04.2014 in the matter of Goa Foundation Vs. UOI in W.P.(C) No.435 of 2012.
2.	Setting up of saw mills.	No new or expansion of existing saw mills shall be permitted within the Eco-sensitive Zone.
3.	Setting up of industries causing water or air or soil or noise pollution.	No new or expansion of polluting industries in the Eco-sensitive Zone shall be permitted.
4.	Commercial use of firewood.	Prohibited (except as otherwise provided) as per applicable laws.
5.	Establishment of new major hydroelectric projects.	Prohibited (except as otherwise provided) as per applicable laws.
6.	Use or production of any hazardous substances.	Prohibited (except as otherwise provided) as per applicable laws.
7.	Discharge of untreated effluents and solid waste in natural water bodies or land area.	Prohibited (except as otherwise provided) as per applicable laws.
8.	Undertaking activities related to tourism like over-flying the national park area by aircraft, hot-air balloons.	Prohibited (except as otherwise provided) as per applicable laws.
9.	New encroachment and their regularization.	Prohibited after the 15th December, 2005.
10.	Lease out of submergence area by Irrigation Department.	Total ban on lease for farming in submergence area of Government Tanks within one kilometer from the boundary of the Eco-sensitive Zone.
11.	New wood based industry.	Establishment of new wood based industry shall not be permitted within the limits of Eco-sensitive Zone: Provided that the existing wood-based industry may continue unless prohibited under any law for the time being in force.
Regulated Activities		
12.	Establishment of hotels and resorts.	No new commercial hotels and resorts shall be permitted, within one kilometer of the boundary of the Protected Area or the extent of Eco-sensitive Zone whichever is nearer, except for accommodation for temporary occupation of tourists related to eco-friendly tourism activities. However, where Eco-sensitive Zone extends beyond one kilometer, then beyond one kilometer and up to the

		extent of the Eco-sensitive Zone, all new tourism activities or expansions of existing activities would be conformity with Tourism Master Plan and National Tiger Conservation Authority guidelines.
13.	Construction activities.	(a) No new commercial construction of any kind shall be permitted, within one kilometer of the boundary of the Protected Area or the extent of Eco-sensitive Zone whichever is nearer. Provided that local people shall be permitted to undertake construction in their land for residential use including the activities listed in sub- paragraph (1) of paragraph 3. (b) The construction activity related to small scale industries not causing pollution shall be permitted as per applicable rules and regulations, if any, with the prior permission from the competent authority. (c) However, where Eco-sensitive Zone extends beyond one kilometer, then beyond one kilometer and upto the extent of Eco- sensitive Zone, construction for bona fide local needs shall be permitted and other commercial construction activities shall be in conformity with the Zonal Master Plan.
14.	Felling of trees.	(a) There shall be no felling of trees on the forest or Government or revenue or private lands without prior permission of the competent authority in the State Government. (b) The felling of trees shall be regulated in accordance with the provisions of the concerned Central or State Act and the rules made thereunder.
15.	Commercial water resources including ground water harvesting.	(a) The extraction of surface water and ground water shall be permitted only for *bona fide* agricultural use and domestic consumption of the occupier of the land. (b) Extraction of surface water and ground water for industrial or commercial use including the amount that can be extracted, shall require prior written permission from the concerned regulatory authority. (c) No sale of surface water or ground water shall be permitted. (d) Steps shall be taken to prevent contamination or pollution of water from any source including agriculture.
16.	Erection of electrical cables and telecommunication towers.	The laying of new high tension transmission lines shall not be permitted within 500 meter from the boundary of Nagzira Wild life Sanctuary, New Nagzira Wild life Sanctuary, Koka Wild life Sanctuary, Navegaon National Park and Navegaon Wild life Sanctuary.
17.	Fencing of existing premises of hotels and lodges.	Regulated under applicable laws.
18.	Widening and strengthening of existing roads and construction of new roads.	Shall be done with proper Environment Impact Assessment and mitigation measures, as applicable.
19.	Movement of vehicular traffic at night.	Regulated for commercial purpose, under applicable laws.
20.	Introduction of exotic species.	Regulated under applicable laws.
21.	Protection of hill slopes and river banks.	Regulated under applicable laws.
22.	Discharge of treated effluents in natural	Recycling of treated effluent shall be encouraged and

	water bodies or land area.	for disposal of sludge or solid wastes, shall be in accordance with the applicable regulations.
23.	Commercial sign boards and hoardings.	Regulated under applicable laws.
24.	Small scale industries not causing pollution.	Non polluting, non-hazardous, small-scale and service industry, agriculture, floriculture, horticulture or agro-based industry producing products from indigenous goods from the Eco-sensitive Zone, and which do not cause any adverse impact on environment shall be permitted.
25.	Collection of forest produce or Non-Timber Forest Produce (NTFP).	Regulated under applicable laws.
26.	Air and vehicular pollution.	Regulated under applicable laws.
27.	Fencing premises of hotels and lodges.	Regulated under applicable laws.
28.	Use of polythene bags by shopkeepers.	Regulated under applicable laws.
29.	Mobile towers.	With protection system on the top shall be permitted.
30.	Furniture Mart.	To be regulated by the Forest Department.
31.	Fishing.	As recommended by committee headed by District Collector or District Level Biodiversity Management Committee.
32.	Old tank deepening.	As recommended by committee headed by District Collector or District Level Biodiversity Management Committee.
33.	Hollow trees.	No hollow tree shall be permitted to be cut.
34.	Minimum storage in water reservoir or tanks.	Minimum storage shall be maintained.
35.	Drastic change of agriculture systems.	Regulated under applicable laws.
Promoted activities		
36.	Ongoing agriculture and horticulture practices by local communities along with dairies, dairy farming, aquaculture and fisheries.	Permitted under applicable laws.
37.	Rain water harvesting.	Shall be actively promoted.
38.	Organic farming.	Shall be actively promoted.
39.	Adoption of green technology for all activities.	Shall be actively promoted.
40.	Cottage industries including village artisans, etc.	Shall be actively promoted.
41.	Use of renewable energy sources.	Bio gas, solar light etc to be promoted.

5. Monitoring Committee:-

(1) The Central Government for effective monitoring of the Eco-sensitive Zone, hereby constitutes a Monitoring Committee, which shall comprise of, the following, namely:-

(a) District Collector, Gondia – Chairman;

(b) Representative of District Collector, Bhandara - Member;

(c) a representative of Non-Governmental Organisations working in the field of environment (including heritage conservation) to be nominated by the Government of Maharashtra for a term of one year in each case – Member;

(d) Regional Officer, Maharashtra State Pollution Control Board, - Member;

(e) Senior Town Planner of the area – Member;

(f)	a representative of the Department of Environment, Government of Maharashtra	– Member,
(g)	one expert in the area of ecology and environment to be nominated by the Government of Maharashtra for a term of one year in each case	- Member;
(h)	Deputy Conservator of Forest, Bhandara	– Member;
(i)	Field Director, Navegaon Nagazira Tiger Reserve	– Member;
(j)	Deputy Conservator of Forest, Gondia	-Member Secretary.

Terms of Reference:

(1) The Monitoring Committee shall monitor the compliance of the provisions of this notification.

(2) The activities that are covered in the Schedule to the notification of the Government of India in the erstwhile Ministry of Environment and Forests number S.O. 1533 (E), dated the 14th September, 2006, and are falling in the Eco-sensitive Zone, except for the prohibited activities as specified in the Table under paragraph 4 thereof, shall be scrutinised by the Monitoring Committee based on the actual site-specific conditions and referred to the Central Government in the Ministry of Environment, Forest and Climate Change for prior environmental clearances under the provisions of the said notification.

(3) The activities that are not covered in the Schedule to the notification of the Government of India in the erstwhile Ministry of Environment and Forests number S.O. 1533 (E), dated the 14th September, 2006 and are falling in the Eco-sensitive Zone, except for the prohibited activities as specified in the Table under paragraph 4 thereof, shall be scrutinised by the Monitoring Committee based on the actual site-specific conditions and referred to the concerned regulatory authorities.

(4) The Member Secretary of the Monitoring Committee or the concerned Collector(s) or the concerned Park Deputy Conservator of Forests shall be competent to file complaints under section 19 of the Environment (Protection) Act, 1986 against any person who contravenes the provisions of this notification.

(5) The Monitoring Committee may invite representatives or experts from concerned Departments, representatives from Industry Associations or concerned stakeholders to assist in its deliberations depending on the requirements on issue to issue basis.

(6) The Monitoring Committee shall submit the annual action taken report of its activities as on 31st March of every year by 30th June of that year, to the Chief Wildlife Warden of the State as per pro forma appended at **Annexure IV**.

(7) The Central Government in the Ministry of Environment, Forest and Climate Change may give such directions, as it deems fit, to the Monitoring Committee for effective discharge of its functions.

6. The Central Government and State Government may specify additional measures, if any, for giving effect to provisions of this notification.

7. The provisions of this notification shall be subject to the orders, if any, passed, or to be passed, by the Hon'ble Supreme Court of India or the High Court or National Green Tribunal.

[F. No. 25/9/2014-ESZ-RE]

Dr. T. CHANDNI, Scientist 'G'

Annexure I

Description of boundaries of Eco Sensitive Zone of Nagzira, New Nagzira Wildlife Sanctuary, Koka Wildlife Sanctuary, Navegaon Wildlife Sanctuary And Navegaon National Park .

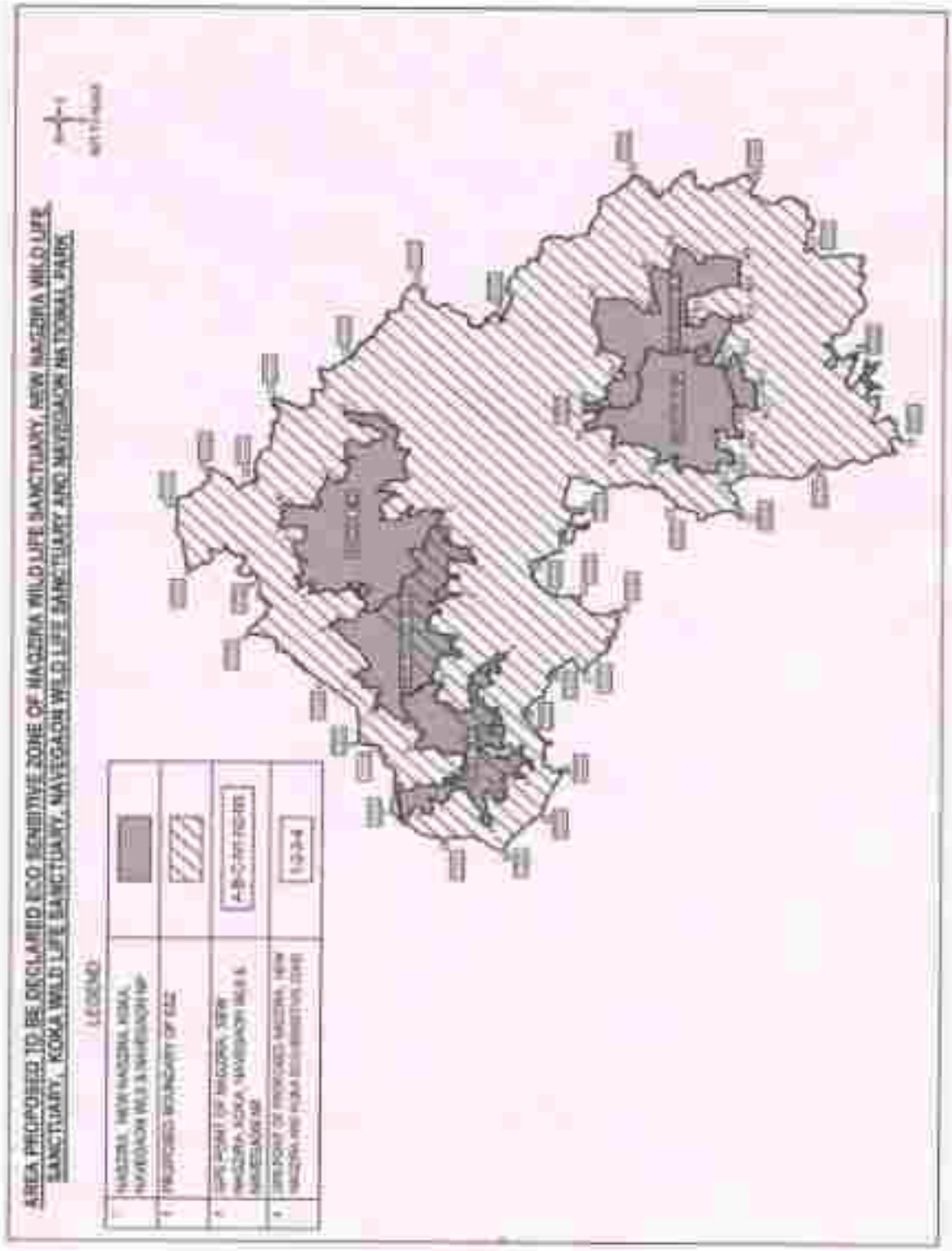
Eco Sensitive Zone boundary starts from Mandavi village in the western side of Nagzira Wildlife Sanctuary, New Nagzira Wildlife Sanctuary, Koka Wildlife Sanctuary, Navegaon National Park and Navegaon Wildlife Sanctuary across nala and RF boundary bearing latitude 21°13"12 and longitude 79°43"14 and bends the north east direction. Then it bends towards the north direction upto Panjara village across nala.

Then it turns towards the north direction along nala upto Kardi village boundary. Then it turns towards the east upto Sitepar village across nala. Then it turns towards the north east direction along nala upto Bopeshwar village. Then it turns towards the north direction across the state highway upto Lodhitola village boundary. Then it turns towards the south east direction across the state highway upto Mendha village. Then it turns towards the north east direction along road upto Thanegaon village. Then it turns towards the north east direction along road upto Dongargaon village and bends towards the north direction upto Khamari village. Then it turns towards the east along nala and RF boundary upto Rustampur village boundary. Then it turns towards the north east direction along nala upto Nimgaon village boundary. Then it turns towards the north west direction along nala upto railway line and again turns to the east direction along railway line upto Nawatola village. Then it turns towards the south east direction along nala upto Pangadi Talav. Then it turns towards the south direction along nala upto Gumdoh Talav. Then it turns towards the east direction across canal upto Halbitola village. Then it turns towards the south direction crossing railway line along nala upto Jamatola (Pipartola) village. Then it turns towards the south direction along road upto Mundipar village boundary. Then it turns towards the east along nala and turns towards the south east direction crossing the state highway and goes along nala upto Nimbatola village boundary. Then it turns towards the south west direction and passess through RF Compt.No 527 upto Kazalwani Village Boundary. Then the boundary passes through RF along the Maramsod Nala and bends towards the east in zigzag manner near hill point 397. Then it bends towards the South up to hill point 382 and again turns towards the West and move towards the South east upto village Zunjartola. Then the boundary follows Nala in the south direction upto Jamnapur village and passes through village Wazatola. Then it bends towards to the east upto Gotabodi village boundary. Then the boundary crosses the river and State highway Deori to Chichgarh in the south direction and again it crosses National Highway no. 6. From this point it turns towards the east direction along the nala upto village Mahajantola. Then it bends towards the south east direction along the old RF boundary upto Toyagondi village. From this point it touches Bagh River and bends towards the south west direction along the Bagh river upto Futana Tank. Then it bends towards the east direction along the RF boundary and touches State boundary of Chhattisgarh. Then it turns towards the west direction upto Bodaldand village and again bends towards the south direction upto Dhanori village boundary along RF boundary. It turns towards the east direction upto Keshori village along RF boundary. Then it bends towards the south west direction upto Rehali village. Then it bends towards the south direction along nala upto paoni village and turns to the west direction along Gadhavi river. Then it benda towards the south direction upto district boundary and touches to Chor river. Then the boundary bends towards the north west direction along nala and touches Chor river upto Akta village. Then the track passes along the boundary of Itiadoh lake upto the river Gadhavi and it bends towards the south east direction upto Gandhari village. Then it bends towards the south west direction upto Karandali village and touches Gadhavi river along RF boundary. Then it bends towards the north west direction crosses Gadhavi Nadi and goes along Gadhvi river upto Surhan village. Then it bends towards the south west direction upto Donkarnagar village and turns towards the north direction along nala upto Gothangaon village. Then it passes through hill point 537,448,468 & 391 crossing Navegaon Kohalgaon road and touches Navegaon Lake. Then it passes along the boundary of Navegaon Lake and meets the village Bonde. Then it turns towards the west direction along cart track upto Halbitoli village. Then it turns towards the south west direction and crosses Railway line goes along nala upto Bhursitola village. Then it bends towards the north direction along Bhursitola to Bhivkhidki road along RF boundary upto Salai village. Then it passes parallel to railway line towards the north east direction and bends towards the east direction crossing railway line and touches the RF boundary. Then it bends towards the north east direction along nala meeting Chulband River. Then it bends towards the north east direction along Chulband river and meet to the Futala village boundary. Then it turns towards the west direction along National Highway no. 6 upto Chargaon RF boundary. Then it turns towards the south direction along Chargaon RF boundary and touches to Parsodi village boundary. Then it passess along Chargaon RF boundary upto National Highway No. 6. Then it goes along National Highway no. 6 in the west direction along nala upto Pathari village. Then it turns towards the south west direction along nala and meets to Chulband River crossing National Highway no. 6. Then it turns towards the south along Chulband river upto bonde village boundary. Then it turns towards the west direction along road upto Girola village. Then it turns towards the north west direction along nala and touches to National Highway no.6 near Pimpalgaon village. Then it bends towards the north west direction along road upto Bamhni village boundary. Then it turns towards the north west direction along nala upto Khedepar village. Then it turns towards the south west direction along nala upto Kinhi village. Then it turns towards the west direction along nala upto Gonglewada RF boundary. Then it bends towards the south direction along RF boundary and meets to National Highway no.6. Then it turns towards the north west direction along National Highway no. 6 and

nala upto Dhargaon village boundary. Then it Passes towards the west direction along N.H.- 6 upto Bhilewada village. Then it Passes towards the West direction along Road upto Karjkheda village. Then it passess north direction along Road boundary upto Surewada Village. Then it passess the north direction along Road boundary upto Khamari & Bellgaon village. Then it passess towards the north north direction along Road boundary upto Mandvi village.

Annexure II

Map of Eco-sensitive Zone



Location of various points on the boundary of Eco-Sensitive Zone of Nagzira Wildlife Sanctuary, New Nagzira Wildlife Sanctuary, Koka Wildlife Sanctuary, Navegaon Wildlife Sanctuary And Navegaon National-Park

Point No.	Latitude	Longitude
1	21° 14' 26.90" N	79° 44' 03.25" E
2	21° 15' 06.64" N	79° 48' 12.58" E
3	21° 16' 22.56" N	79° 48' 30.41" E
4	21° 16' 19.1" N	79° 48' 36.6" E
5	21° 19' 50.6" N	79° 54' 46.8" E
6	21° 21' 24.7" N	79° 59' 44.7" E
7	21° 23' 14" N	80° 01' 40" E
8	21° 26' 15" N	80° 04' 34.5" E
9	21° 24' 22.5" N	80° 06' 23" E
10	21° 22' 01.90" N	80° 06' 07.47" E
11	21° 18' 35.2"N	80° 08' 50.5" E
12	21° 14' 22.5" N	80° 17' 54.5" E
13	21° 13' 28.03" N	80° 19' 11.31" E
14	21° 08' 46.98" N	80° 16' 38.92" E
15	21° 01' 40.95" N	80° 26' 41.63" E
16	20° 55' 15.51" N	80° 26' 48.54" E
17	20° 51' 47.23" N	80° 21' 54.00" E
18	20° 49' 12.68" N	80° 14' 57.07" E
19	20° 46' 39.20" N	80° 09' 1.16" E
20	20° 51' 12.56" N	80° 07' 36.15" E
21	20° 55' 18.36" N	80° 03' 48.89" E
22	20° 59' 7.82" N	80° 04' 32.07" E
23	21° 04' 11.96" N	80° 04' 17.00" E
24	21° 07' 05.39" N	80° 00' 21.57" E
25	21° 04' 14.71" N	79° 58' 24.39" E
26	21° 02' 08.94" N	79° 57' 30.37" E
27	21° 03' 53.15" N	79° 53' 23.26" E
28	21° 05' 56.05" N	79° 53' 17.03" E
29	21° 07' 21.02" N	79° 50' 26.56" E
30	21° 05' 09.49" N	79° 46' 44.89" E
31	21° 06' 12.19" N	79° 43' 48.53" E

32	21° 08' 19.85" N	79° 41' 13.67" E
33	21° 11' 33.82" N	79° 42' 01.71" E

Location of various points on the boundary of Nagzira Wildlife Sanctuary, New Nagzira Wildlife Sanctuary, Koka Wildlife Sanctuary.

Point	Latitude	Longitude
A	21° 13' 57.90" N	79° 43' 32.99" E
B	21° 14' 02.23" N	79° 45' 18.24" E
C	21° 11' 02.38" N	79° 46' 28.94" E
D	21° 13' 12.77" N	79° 48' 14.74" E
E	21° 15' 29.84" N	79° 50' 04.09" E
F	21° 15' 30.81" N	79° 50' 42.65" E
G	21° 16' 42.89" N	79° 52' 57.34" E
H	21° 18' 03.96" N	79° 56' 16.36" E
I	21° 16' 10.63" N	79° 57' 26.40" E
J	21° 19' 10.32" N	79° 58' 23.70" E
K	21° 20' 00.13" N	80° 01' 54.92" E
L	21° 20' 53.44" N	80° 02' 50.28" E
M	21° 20' 41.62" N	80° 04' 27.27" E
N	21° 18' 38.33" N	80° 04' 07.08" E
O	21° 18' 15.15" N	80° 06' 25.29" E
P	21° 17' 19.30" N	80° 10' 43.04" E
Q	21° 11' 49.95" N	80° 04' 01.02" E
R	21° 09' 58.58" N	80° 00' 31.83" E
S	21° 10' 57.36" N	79° 58' 34.50" E
T	21° 12' 37.86" N	79° 56' 00.03" E
U	21° 12' 07.06" N	79° 52' 34.19" E
V	21° 08' 10.99" N	79° 54' 32.97" E
W	21° 08' 29.63" N	79° 48' 05.33" E
X	21° 07' 03.73" N	79° 46' 18.18" E
Y	21° 08' 55.64" N	79° 42' 59.65" E
Z	21° 11' 37.64" N	79° 44' 26.05" E

Location of various points on the boundary of sanctuary, Navegaon Wildlife Sanctuary and Navegaon National-Park

Point	Latitude	Longitude
N1	21° 04' 5.38" N	80° 09' 36.11" E
N2	21° 04' 9.69" N	80° 11' 19.84" E
N3	21° 01' 50.79" N	80° 13' 20.28" E
N4	21° 03' 12.98" N	80° 14' 58.55" E
N5	21° 05' 36.73" N	80° 18' 21.60" E
N6	21° 0' 5.43" N	80° 17' 29.50" E
N7	21° 0' 32.16" N	80° 20' 31.37" E
N8	20° 59' 14.98" N	80° 21' 58.33" E
N9	20° 55' 43.62" N	80° 21' 3.59" E
N10	20° 55' 34.87" N	80° 19' 20.99" E
N11	20° 58' 38.17" N	80° 18' 26.94" E
N12	20° 58' 42.14" N	80° 16' 36.19" E
N13	20° 55' 36.62" N	80° 17' 27.60" E
N14	20° 57' 12.11" N	80° 14' 6.02" E
N15	20° 55' 51.80" N	80° 14' 50.18" E
N16	20° 54' 51.51" N	80° 12' 57.15" E
N17	20° 54' 35.58" N	80° 11' 6.37" E
N18	20° 55' 53.53" N	80° 11' 20.01" E
N19	20° 55' 22.92" N	80° 9' 12.51" E
N20	20° 55' 47.57" N	80° 7' 28.79" E
N21	20° 56' 52.24" N	80° 6' 46.80" E
N22	21° 0' 4.42" N	80° 7' 23.95" E
N23	21° 02' 35.38" N	80° 8' 31.50" E

Annexure III

List of Villages falling within the Eco sensitive Zone

Goregaon Tahsil of Gondia District **(27** villages)

Sodlagondi, Jambholpani, Ganda, Ramatola, Malpuri, Bodunda, Alebedar, Asalpani (Rithi), Nimba, Haltitola (Nimba), Zaliya (Rithi), Pipartoma (tanu), Tilli, Palkotda, Murdoli, Telankhedi, Ghamarra, Pindekepar, Palewada, Mundipar, Hirapur, Bajadhan, Dhamatola, Lendezari, Girola Rithi and Rengepar Rithi.

Gondia Tahsil of Gondia District **(**06 villages)

Juncwani, Gangazari, Kharra, Pangadi, Dhamnewala and Sangrampur (Rithi).

Tiroda Tahsil of Gondia District (**30** villages)

Kodebarra, Ghoti, Mangezari, Govindtola, Balapur, Kevezar, Berdipar (khu), Khursipar, Bhajepar, Kachekhani (Rithi), Chorkhamara, Kamkazari (Rithi), Mategaon, Sarra, Nandalpar, Lonara, Kulpa, Malkazari (Rithi), Arabkasa (Rithi), Mardagondi, Sitepar, Alezari, Nawejhari, Mardagondi, Sitepar, Alezari, Wadhona (Rithi), Bodalkasa, Pindekepar, Rustampur, Kodelohara, Koylari and Ningaon.

Sadak Arjuni Tahsil of Gondia District (98 Villages)

Lendezari, Dhanori, Bodunda, Thadezari (Rithi), Kosamtondi, Chichtola, Sitepar, Malizunga, Khodshivani, Heti, Pandhari, Murpar (Lendezari), Dunda, Mundipar (Ghate), Ghategaon, Temni Heti, Murpar ram, Gongle, Mramjob (Rithi), Halbitola, Mohghata Rengepar (Pandhari), Khadipar, Ghoti, Palasgaon (Ram), Bhusarmola, Patekurra, Khairi, Girola Heti, Dodke, Bhudhnagar, Kodamedi, Bopabodi, Jambhadi, Chirchadi (kohali), Dongargaon (Khaj), Khajari, Gopalioli, Dawwa, Wadegaon, Ghatbori (Teli), Ghatbori (Kohli), Sindipar, Mundipar (Ghatb), Mhaswani, Dongargaon, Khadki, Rengepar (Pandharwani), Dalli, Pandharwani, (Shenda), Bahmni, Kanharpayli, Shenda, Koylari, Mogarra, Kokna, Khoba, Raka, Baki, Chikhali, Kaneri, Kosamghat, Kosbi, Kolargaon, Palasgaon, Duggipar, Kohalitola, Saledhami, Rajguda, Deopayli, Pandharwani (Renge), Kohalitola, Mendhaki, Manori, Sahakepar, Ushikheda, Pradhantola, Manditola, Katalwahi (Rithi), Kohalipar, Mahuli, Sawangi, Nampur, Purkabodi, Siwantola, Birri, Patali (Usarmeta), Khursipar, Bhaltanola, Kokna Gosai, Tidka, Sadak Arjuni, Kohmara, Parasodi, Bothali, Kesalwada, Pindekepar and Mangezari.

Deori Tahsil of Gandia District (81 villages)

Futana, Borgaon, Sherpar, Chichewada, Shedepar, Salai, Rajamdongari, Belangondi, Khamalao , Alezari (Rithi), Alebedar, Masulkasa, Malharbodi, Maramjob, Deori, Dhobisarad, Murdoli, Amgaon, Gotabodi, Mundipar, Borgaon, Zanjaritola, Jamnapur, Nakti, Toyagondi, Charbhatta, Dhiwaritola, Mohantola, Kalchuwa, Lendijob, Murpar, Masurbhawada, Kanhalgaon, Jethbhawada, Gadegaon, Bodaldand, Haldi, Dhanori, Mohgaon, Belgaon, Palangaon, Khamkhurra, Keshori, Nilaj, Bonde, Ghewadi, Palasgaon, Sindibirri, Padampur, Maisuli, Singandoh, Sarregaon, Ropa, Dhodhara, Pandharwani, Pindekepar, Alewada, Kawlewada, Parsodi, Murpar (rithi), Dhamditola (Palas), Sukadi, Garartola, Palandur, Balapur, Magardoh, Mohandi, Wasani, Paoni (Rithi), Sundari, Dongargaon, Chichgarh, Wandhara, Dewalgaon, Bhagi, Sirpur, Ambhora, Kosbi, Kotjambhora, Dhamditola and Murmadi Rithi.

Arjuni Moregaon Tahsil of Gondia District (27 villages)

Surban, Ramnagar, Gothangaon, Bondgaon, Kadholi, Sanjay Nagar, Gandhari, Channa/kodka, Pandharwani, Parsodi (Rai), Kholi, Kanholi, Kohalgaon, Ranjitola, Jabbarkheda, Yerandi/Dare, Dhabetekari, Paoni, Jambhali, Yelodi, Rampur, Zashinagar (Tumbora), Chingo, Tidka, Chutiya, Surioli and Pandharwani Rait.

Bhandara Tahsil of Bhandara District *(39 villages)*

Koka, Sarpewada, Injewada, Dudhara, Nawegaon, Chandrapur, Salehcti, Mandavi, Mandangaon, Dodmazari, Kitadi, Garada (Jangali), Kawlewada, Kodurli (Rithi), Kakdagondi (Rithi), Dawwa, Gangalwada, Chitapur, Dhargaon, Singori, Dighori, Paladi, Usaragondi, Amgaon, Tekepar(Ha), Rajdoh (Rithi), Tekepar (Hamesha), Karajkheda (Naya), Nerodi, Surewada Matora, Saleheti (Hamesha), Sitepar, Wadipar, Yetewahi (Rithi), Somkund (Rithi), Kanhalmoh, Belgaon and Ajani.

Sakoli Tahsil of Bhandara District (49 Villages)

Khamba, Charyaon, Rengepar, Jambhadi, Malutola, Dongargaon, Wadegaon, Satalwada, Kinhi, Mokhe, Sitepar, Tadmapuri, Pathari, Virsi, Ukara, Alebedar, Pangadi, Umarzari, Amgaon Khurd, Ghanod, Amgaon (Rithi), Pindekepar, Khairi, Bodra, Walmazari, Parastola, Borgaon, Ekodi, Usagoan, Somegaon, Chandori, Pitezari, Gidalpar (Rithi), Nipartola, Aategaon, Makkitala, Gudri, Mohghota, Sarati, Nawegaon (Rithi), Nandgaon, Kinhi (Ekodi), Sonpuri, Makardhokada, Paraspani, Bampewada, Chichgaon, Kitadi (Baradkinhi) and Jamdi (Khemba).

Lakhani Tahsil of Bhandara District (22 Villages)

Kinhi (Gadegaon), Chikhalabodi, Gondsawari, Pauldawana, Rengepar Kotha, Shingori (Rithi), Rajegaon (Mor), Girola Japani, Nilagondi, Khursipar, Girola Rithi, Masalmeta, Dammangali, Morgaon, Keshalwada Pawar, Parsodi, Mundipar(Sindipar), Sindipar, Salebhata, Samewada, Somkhuri and Kawlewada.

Mohadi Tahsil of Bhandara District (14 Villages)

Dhiwarwada, Kitampur, Jambhora, Kanhargaon (Bori), Pulora, Bonde, Dongardev, Khadki, Keshalwada, Borgaon, Lendezari, Kitari, Naweegaon and Yelkazari.

Annexure IV

Proforma of Action Taken Report: - Eco-sensitive Zone Monitoring Committee,-

1. Number and date of meetings:
2. Minutes of the meetings: Mention main noteworthy points. Attached minutes of the meeting on separate annexure.
3. Status of preparation of Zonal Master Plan including Tourism Master Plan:
4. Summary of cases dealt for rectification of error apparent on face of land record: Details may be attached as annexure.
5. Summary of cases scrutinised for activities covered under Environment Impact Assessment Notification, 2006: Details may be attached as separate annexure.
6. Summary of case scrutinised for activities not covered under Environment Impact Assessment Notification, 2006: Details may be attached as separate annexure.
7. Summary of complaints lodged under section 19 of Environment (Protection) Act, 1986:
8. Any other matter of importance:

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APPENDIX NO XCV

Scheduled Castes, Scheduled Tribes and Other Traditional Forest Residents (Forest Rights Recognition) Act 2006

महाराष्ट्र शासन राजपत्र

असाधारण भाग चार-अ

भाग ५, अंक ८६ (३)] गुरुवार, ऑगस्ट ९, २०१९/श्रावण १०, शके १९४१ [पृष्ठे ९६, किंमत : रुपये १५.००

असाधारण क्रमांक १९३

प्राधिकृत प्रकाशन

महाराष्ट्र शासनाने केंद्रीय अधिनियमान्वये तयार केलेले
(भाग एक, एक-अ आणि एक-ब यांमध्ये प्रसिद्ध केलेले नियम व आदेश यांव्यतिरिक्त) नियम व आदेश.

महसूल व वन विभाग

मादाम कामा मार्ग, हुतात्मा राजगुरू चौक,
मंत्रालय, मुंबई ४०० ०३२, दिनांक १ ऑगस्ट २०१९

अधिसूचना

भारतीय वन अधिनियम, १९२७.

क्रमांक एस-१०/२०१६/प्र.क्र.१३३/फ-३ — भारतीय वन अधिनियम, १९२७ (१९२७ चा १६) कलम २६, ३२ व ७६ पोटकलम (१) अन्वये शासनाला असलेल्या सर्व शक्तींचा वापर करून, महाराष्ट्र शासन, महाराष्ट्र वन नियमावली, २०१४ यात सुधारणा करण्यासाठी खालील नियम करीत आहे :—

१. या नियमांना महाराष्ट्र वन (सुधारणा) नियमावली, २०१९ असे म्हणावे.

२. महाराष्ट्र वन नियमावली, २०१४ (यात यापुढे जिथे निर्देश "मुख्य नियमावली" असा केला आहे) याच्या नियम १० पर्यंत उप-नियम (१०) मधील स्पष्टीकरण वगळण्यात येईल.

३. मुख्य नियमांच्या प्रकरण-सहा नंतर, पुढील प्रकरण समाविष्ट करण्यात येईल :—

"प्रकरण (VI - अ)"

अनुसूचित जमाती व इतर पारंपरिक वन निवासी (वन हक्कांची मान्यता) अधिनियम, २००६ च्या तरतुदींन्वये वन हक्कांची नोंद करणे आणि वनजमिनीचे वळतीकरण करणे (कलम २६ व ३२)

३०- ए व्याख्या : (१) या प्रकरणाच्या व त्यात निर्दिष्ट केलेल्या अनुसूचीच्या प्रयोजनार्थ, संदर्भानुसार अन्यथा दुसरा अर्थ आवश्यक नसेल तर,—

(अ) "जिल्हास्तरीय समिती" याचा अर्थ वन हक्क अधिनियमाच्या कलम ६ च्या उप-कलम (५) अन्वये गठित केलेली जिल्हास्तरीय समिती, असा आहे ;

(ब) "वन हक्क अधिनियम" याचा अर्थ, अनुसूचित जमाती व इतर पारंपरिक वन निवासी (वन हक्कांची मान्यता) अधिनियम, २००६ (२००७ चा २), असा आहे.

(१)

(२) या प्रकरणात व यात निर्दिष्ट केलेल्या अनुसूचीत वापरलेले परंतु यात व्याख्या न केलेल्या शब्द व शब्दप्रयोग यांना, वन हक्क अधिनियमात अनुक्रमे जो अर्थ नेमून देण्यात आला असेल तोच अर्थ असेल.

३० - बी वनहक्क अधिनियमाखालील वन हक्कांची नोंद करणे .— नियम १० व ३० यांमध्ये काहीही अंतर्भूत असले तरी, वनहक्कधारकाच्या वाक्तीत जेव्हा वन हक्क अभिलेखास जिल्हास्तरीय समितीकडून अंतिमत: मान्यता दिली जाते तेव्हा, अशा प्रकरणांमध्ये वनहक्क अधिनियमाच्या तरतुदीन्वये वनजमिनीमध्ये मान्य केलेले आणि निहित केलेले वन हक्क या प्रकरणात अंतर्भूत केलेल्या तरतुदी अनुसार नोंदविण्यात येतील व परिरक्षित करण्यात येतील.

३० - सी वैयक्तिक वनहक्कांची नोंदवही .—उप वनसंरक्षक हा, वनहक्क अधिनियमाच्या तरतुदीन्वये जिल्हास्तरीय समितीने वन जमिनीतील कोणत्याही व्यक्तीच्या वाक्तीत मान्य केलेल्या व निहित केलेल्या सर्व वनहक्कांचा तपशील अंतर्भूत असणाऱ्या अनुसूची-एक मध्ये दिलेल्या नमुन्यात "वैयक्तिक वनहक्कांची नोंदवही" ठेवतील.

३० - डी सामूहिक वन हक्कांची नोंदवही .— उप वनसंरक्षक हा, वन हक्क अधिनियमाच्या तरतुदीन्वये जिल्हास्तरीय समितीने वन जमिनीतील सामूहिक वन हक्क म्हणून व्यक्तीच्या, गटाच्या वाक्तीत मान्य केलेल्या व निहित केलेल्या सर्व वन हक्कांचा तपशील अंतर्भूत असणाऱ्या अनुसूची-जी मध्ये दिलेल्या नमुन्यात "सामूहिक वन हक्कांची नोंदवही" ठेवतील.

३० - इ स्वत: लागवड करण्याच्या वन हक्कांचा वापर करण्याबाबतची नोंदवही .— वनपरिक्षेत्र अधिकारी हा, स्वत: किंवा इतर कोणत्याही दृश्यम अधिकाऱ्यामार्फत लागवडीच्या प्रत्येक हंगामामध्ये स्वत: लागवड करण्याच्या वन हक्काच्या वापराचे निर्धमितपणे संनियंत्रण करतील.

आणि अनुसूची-एच मध्ये दिलेल्या नमुन्यात "स्वत: लागवड करण्याच्या वन हक्कांचा वापर करण्याबाबतच्या नोंदवही मध्ये" निरीक्षणे नोंदवतील. वन परिक्षेत्र अधिकारी, लागवडीच्या प्रत्येक हंगामामधील वन हक्कांचा वापर करण्याबाबतचा सर्वसमावेशक अहवाल उप वनसंरक्षकांकडे सादर करतील.

३० - एफ वन हक्काच्या अमान्य केलेल्या दाव्यांची नोंदवही .— उप वनसंरक्षक हा, वनहक्क अधिनियमाच्या तरतुदीअन्वये अमान्य केलेल्या वन हक्कांच्या सर्व दाव्यांचा तपशील अनुसूची-आय मध्ये दिलेल्या नमुन्यात "वन हक्क अमान्य केलेल्या दाव्यांची नोंदवही" ठेवतील.

३० - जी वन हक्क अभिलेखाच्या प्रती देणे :— उप वनसंरक्षक याच्या दर्जापेक्षा कमी दर्जा नसलेल्या प्रभारी वन अधिकाऱ्याने याबाबतीत अशाप्रकारे प्राधिकृत केलेले असेल तर, वन परिक्षेत्र अधिकारी किंवा लेखापाल किंवा वनपालाच्या दर्जापेक्षा कमी दर्जाचे नसलेले कोणतीही व्यक्ती, या नियमांमध्ये विहित केलेल्या नोंदवह्यांमध्ये ठेवल्याप्रमाणे केंद्रोपकेंद्री अद्ययावत केलेल्या नोंदीनुसार अनुसूची-जे मध्ये दिलेल्या नमुन्यातील "वनहक्कांचे दस्तऐवज" कोणत्याही वन हक्कधारकास, त्याच्या लेखी अर्जावरून देईल. वन हक्कांचे दस्तऐवज, एका वित्तीय वर्षात पाच प्रतीपर्यंत, विनामूल्य देण्यात येतील.

३०—एच वारसाहक्काने वनहक्कांचे हस्तांतरण आणि त्याबाबतची फेरफार नोंदवही .— (१) जर या प्रकरणामध्ये विहित केलेल्या नोंदवह्यांपैकी कोणत्याही नोंदवहीत नोंद केलेल्या कोणत्याही वन हक्कांचे वनहक्क अधिनियमाच्या तरतुदीनुसार वारसाहक्काने हस्तांतरण कराव्याचे असेल तर, वन हक्कांचा वारसाहक्क असणारी व्यक्ती, त्या वनांच्या प्रभारी वन परिक्षेत्र अधिकाऱ्यांकडे वारसा हक्काच्या दाव्यास पुष्टी देणाऱ्या, ग्रामसभेने संमत केलेल्या ठरावासह लेखी अर्ज करील. वन हक्कांच्या फेरफाराच्या आदेशासाठी अर्ज, संबंधित प्राधिकृत सहायक वन संरक्षकाकडे पाठविण्यात येईल.

(२) मुख्य वनसंरक्षक / वनसंरक्षक त्या वन विभागामध्ये असे फेरफार आदेश संमत करण्यासाठी त्या वन विभागात सेवा बजावणाऱ्या एका किंवा अधिक सहायक वन संरक्षकांना प्राधिकृत करू शकतील.

(३) वन हक्कांच्या फेरफाराच्या सर्व आदेशांची अनुसूची-के मध्ये दिलेल्या नमुन्यातील "वैयक्तिक वन हक्काच्या फेरफाराची नोंदवही" यामध्ये किंवा, यथास्थिती, अनुसूची-एल मध्ये दिलेल्या नमुन्यातील "सामूहिक वन हक्कांच्या फेरफाराची नोंदवही" यामध्ये नोंद करण्यात येईल.

(४) या नियमानुसार ठेवण्यात आलेल्या नोंद वहीमधील संबंधित नोंदी उक्त नोंदवहीमध्ये वन हक्क धारकाच्या नावे आणि इतर संबंधित तपशील समाविष्ट करण्यासाठी फेरफार आदेशानुसार रितसर अद्यावत करण्यात येतील.

३० - आय फेरफार नोंदीमधील दुरुस्त्या .— न्यायालयीन आदेश किंवा उत्तराधिकार प्रमाणपत्र मिळाल्यावर न्यायालयीन आदेशानुसार किंवा उत्तराधिकार प्रमाणपत्रानुसार फेरफार नोंदीमध्ये तात्परतेने दुरुस्ती करण्यात येईल.

३० - जे अपील .— या नियमान्वये सहायक वन संरक्षकाने संमत केलेल्या फेरफार आदेशाद्वारे व्यथित झालेल्या कोणत्याही व्यक्तीस, उप वनसंरक्षकाकडे अपील करता येईल.

३० - के राखीव व संरक्षित वनांच्या नोंदवहीचा अविभाज्य भाग .— या प्रकरणान्वये ठेवलेल्या वन हक्क नोंदवह्यांना ह्या वन विभागाने ठेवलेल्या राखीव व संरक्षित वनांच्या नोंदवहीचा अविभाज्य भाग असल्याचे समजण्यात येईल.

३० - एल सुखसुविधांसाठी वन जमिनीचे वळतीकरण (अन्य वापर) .— उप वनसंरक्षक हा, अनुसूची-एम मध्ये दिलेल्या नमुन्यातील "वन हक्क अधिनियमाखालील सुखसुविधांसाठी वळती केलेल्या वन जमिनींची नोंदवही" ठेवील, ज्यात वनहक्क अधिनियमाच्या कलम ३ च्या उप कलम (२) च्या तरतुदीनुसार वन जमिनींच्या वळतीकरणाचा तपशील नोंदवण्यात येईल.

३० — एम वन (संवर्धन) अधिनियम, १९८० अन्वये वन जमिनीचे वळतीकरण करणे .— उप वनसंरक्षक हा, अनुसूची-एन मध्ये दिलेल्या नमुन्यातील "वन (संवर्धन) अधिनियम, १९८० अन्वये वळती केलेल्या वन जमिनींची नोंदवही" ठेवील, ज्यात वन (संवर्धन) अधिनियम, १९८० (१९८० चा ६९) याच्या तरतुदीनुसार वन जमिनींच्या वळतीकरणाचा तपशील नोंदविण्यात येईल.

४. मुख्य नियमांच्या अनुसूची-अे मधील तक्त्या खालील परिच्छेद २ एकवीस पुढील परिच्छेद दाखल करण्यात येईल :—

"२ सदर प्रपत्र, भारतीय वन अधिनियम, १९२७ (१९२७ चा १६) याच्या कलम १५ च्या उप-कलम (२) च्या खंड (क) अन्वये पुढे चालू करण्यात आलेल्या हक्कांच्या किंवा राज्य शासनाने मंजूर केलेल्या कोणत्याही सवलतींच्या आधारे भरण्यात येईल. या हक्कांच्या किंवा सवलतींचा वापर त्यांसाठी विनिर्दिष्ट केलेल्या शर्तींना अधीन राहून करण्यात येईल."

५. मुख्य नियमावलीच्या अनुसूची-ई नंतर पुढील अनुसूची जादा दाखल करण्यात येतील :—

अनुसूची एक

(नियम ३० सी पहा)

वैयक्तिक वनहक्कांची नोंदवही

जिल्हा _____ वन विभाग _____

तालुका _____ वन परिक्षेत्र _____

अ. क्र. (१)	गाव (किंवा लगतचे गाव) भारतीय सर्वेक्षण परिकेचा क्रमांक १:५०,००० परिमाण (२)	वनक्षेत्राचे नियतक्षेत्र कायदेशीर दर्जा आणि स्थल निर्देश (वन खंड/ गट/ सर्वे क्र.) (३)	वनहक्काच्या मान्यतेचा आदेश क्रमांक व दिनांक (४)	वनहक्क धारकाचे नाव व १३ अंकी संकेतांक (५)	अनुसूचित जमाती/इतर पारंपारिक वन निवासी (६)	मंजूर केलेल्या वनहक्कांचे क्षेत्र (हेक्टर) (७)

प्रयोजन लगतीस अटी व शर्ती आणि शेरे (८)	क्षेत्राच्या कोणत्या अक्षांश व रेखांश आणि उभी असलेली झाडे (संख्या) (९)	वन सर्वेक्षकाची दिनांकासह स्वाक्षरी (१०)	सहायक वन संरक्षकाची दिनांकासह स्वाक्षरी (११)	वन हक्कांच्या फेरफार नोंदवहीतील फेरफार क्रमांक व दिनांक ; आणि नोंद क्रमांक (१२)	उत्तराधिकारी हक्क धारकाचे नाव (नावे), क्षेत्रामधील कोणताही बदल, असल्यास, त्यासह आणि फेरफार आदेशाचा गोषवारा (१३)	फेरफारांची नोंद केलेल्या अधिकाऱ्याची दिनांकासह स्वाक्षरी (१४)

द्वारे पडताळणी केली (नियत कालिकपणे) :

उप वन संरक्षकाची स्वाक्षरी, दिनांक व नाव

टिप .— उप वनसंरक्षक हा जिल्हा स्तरीय समितीने मान्यता दिलेले वन हक्क, भूमि-अभिलेख विभागाने सीमांकित केलेल्या हद्दी आणि संदर्भाधीन वनक्षेत्राची सीमा व मान्यता दिलेल्या वन हक्काचे क्षेत्र दर्शविणारे भू-संकेतांकित नकाशे (डिजिटल स्वरुपातील तसेच यथोचितरित्या अधिप्रमाणित केलेली त्यांची मुद्रित प्रत) यांचा अंतर्भाव असलेल्या आधारभूत दस्तऐवजांचा सर्वसमावेशक अभिलेख देखील ठेवतील. या अभिलेखामध्ये, तद्नंतरचे फेरफार आदेश आणि वृक्ष गणना यांची नोंद ठेवण्यामध्ये प्रत्येक प्रगणित वृक्षांच्या प्रजाती, छातीच्या उंचीवरील गोलाई (जमिनीच्यावर १.३७ मीटर) आणि सर्वसाधारण स्थिती यांचा समावेश असेल, यांचा देखील अंतर्भाव असेल.

अनुसूची जी

(नियम ३० डी पहा)

सामूहिक वनहक्कांची नोंदवही

जिल्हा _____ वन विभाग _____

तालुका _____ वन परिक्षेत्र _____

अनु-क्रमांक (१)	गाव (किंवा लगतचे गाव) भारतीय सर्वेक्षण पत्रिकेचा क्रमांक १:५०,००० परिमाण. (२)	वन क्षेत्राचे नियतक्षेत्र, कायदेशीर दर्जा व स्थान निर्देश (वनखंड / गट/ सर्वे भूमापन क्रमांक). (३)	वन हक्क मान्यतेचा आदेश क्रमांक व दिनांक (४)	वन हक्क धारकाचे नाव व त्याचा २३ अंकी संकेतांक (५)	अनुसूचित जमाती/इतर पारंपरिक वन निवासी (६)	मंजूर केलेल्या वन हक्कांचे क्षेत्र (हे.आर). (७)

प्रयोजन, तपशील, अटी व शर्ती आणि शेरे (८)	क्षेत्राचा कोपरा आक्षांश आणि रेखांश आणि उभी असलेली झाडे (संख्या) (९)	वन सर्वेक्षकाची दिनांकासहित स्वाक्षरी (१०)	सहायक वन संरक्षकाची दिनांकासहित स्वाक्षरी (११)	वन हक्कांच्या फेरफार नोंदवहीमधील फेरफार क्रमांक व दिनांक, आणि नोंद क्रमांक (१२)	असल्यास क्षेत्रामधील बदलासह उपजिल्हाधिकारी हक्कधारकाचे नाव (नावे) आणि फेरफार आदेशाचा गोषवारा (१३)	फेरफाराची नोंद केलेल्या अधिकाऱ्याची दिनांकासहित स्वाक्षरी. (१४)

द्वारे पडताळणी केली (नियतकालिकपणे) :

उप वनसंरक्षकाची स्वाक्षरी, दिनांक व नाव.

टिप .— उप वनसंरक्षक, जिल्हास्तरीय समितीने मान्यता दिलेल्या वन हक्कांच्या, सीमांकित केलेल्या हद्दी व संदर्भांकित वन क्षेत्राची सीमा क्षेत्र दर्शविणारे भू-संकेतांकित नकाशे (डिजिटल स्वरूपातील तसेच यथोचितरित्या अधिप्रमाणित केलेली त्याची मुद्रित प्रत) आणि मंजूर केलेले वनहक्क क्षेत्र यांचा अंतर्भाव असणाऱ्या आधारभूत दस्तऐवजांचा सर्वसमावेशक अभिलेख देखील ठेवतील. या अभिलेखामध्ये, तद्नंतरचे फेरफार आदेश आणि छातीच्या उंचीवरील गोलाई - १५ से.मी. किंवा अधिक असलेल्या सर्व झाडांच्या नमुना तत्त्वावर संयुक्तपणे केलेल्या वृक्ष प्रगणनेच्या यादीचा प्रजाती व गोलाई निहाय गोषवारा यांचा देखील अंतर्भाव असेल.

अनुसूची एच

(नियम ३० ३ पहा)

स्वत: लागवड करण्याच्या वनहक्कांचा वापर करण्याबाबतची नोंदवही

जिल्हा _____ वन विभाग _____

तालुका _____ वन परिक्षेत्र _____

अ.क्र. (१)	वर्ष व हंगाम (२)	गाव (किंवा जवळचे गाव) (३)	अनुसूची एफ नोंदणीचा नोंद क्रमांक (४)	वन क्षेत्राचे निगतक्षेत्र, कायदेशीर दर्जा व स्थल निर्देश (वनखंड / गट/ सर्वे भूमापन क्रमांक). (५)	वनहक्क धारकाचे नाव व त्याचा १३ अंकी संकेतांक (६)	मंजूर केलेल्या वनहक्काचे क्षेत्र (हे.आर) (७)

घेतलेले पीक: स्वत: लागवड केलेले (८)	कोरडवाहू पीक (हे.आर) (९)	सिंचित (हे.आर) (१०)	सिंचनाचे साधन (११)	स्वत: लागवड करण्या-व्यतिरिक्त इतर वापर (१२)	इतर वापराचे क्षेत्र (हे.आर) (१३)	शेरे व कोणतेही असल्यास परिवर्तन (१४)	वनपालाची / वनपरिक्षेत्र संरक्षणालाची स्वाक्षरी (१५)

हरे पडताळणी केली (नियतकालिकरणे) :

वन परिक्षेत्र अधिकाऱ्याची स्वाक्षरी, दिनांक व नाव.

टिप :— वनपरिक्षेत्र अधिकारी, आधारभूत दस्तऐवजांचा सर्वसमावेशक अभिलेख देखील ठेवतील.

अनुसूची आठ

(नियम ३० — एक पहा)

वनहक्क अमान्य केलेल्या दाव्यांची नोंदवही

अनुसूचित जमाती व इतर पारंपरिक वन निवासी (वनहक्कांची मान्यता) अधिनियम, २००६ (२००७ चा २) अन्वये अमान्य केलेल्या दाव्यांची नोंदवही.

जिल्हा:- _____ वन विभाग:- _____

तालुका:- _____ वन परिक्षेत्र:- _____

अ. क्र. (१)	गाव (किंवा जवळचे गाव) भारतीय सर्वेक्षण पत्रिकेचा क्रमांक १:५०,००० परिमाण (२)	वन क्षेत्राचे नियताक्षेत्र, कायदेशीर दर्जा व स्थल निर्देश (वनखंड / गट/ सर्वे -भूमापन क्रमांक) (३)	वनहक्क मान्यतेचा आदेश क्रमांक व दिनांक (४)	वनहक्कधारकाचे नाव व त्याचा ६३ अंकी संकेतांक (५)	अनुसूचित जमाती / इतर पारंपरिक वन निवासी (६)	मंजूर केलेल्या वनहक्कांचे क्षेत्र (हे. आर) (७)

वन सर्वेक्षकाची दिनांकासहित स्वाक्षरी (८)	दावा फेटाळण्याच्या दिनांकास दावेकराच्या (दावेकारांच्या) कब्जातील क्षेत्र (हे.आर) (९)	दावेकाराने (दावेकारांनी) स्वेच्छेने क्षेत्र सोडल्याच्या नोंदीचा दिनांक (१०)	न्यायालयीन प्रकरणांसह वनांमधून निष्कासित करण्यास सुरुवात केल्याचा दिनांक (११)	सहायक वनसंरक्षकाची दिनांकासहित स्वाक्षरी (१२)	वनांमधून निष्कासन पूर्ण केल्याचा दिनांक (१३)	सहायक वनसंरक्षकाची दिनांकासहित स्वाक्षरी व शेरे (१४)

द्वारे पडताळणी केली (नियतकालिकपणे):

उप वनसंरक्षकाची स्वाक्षरी, दिनांक व नाव.

टीप :— उप वनसंरक्षक हा अनुसूचित जमाती व इतर पारंपरिक वन निवासी (वनहक्कांची मान्यता) अधिनियम, २००६ यान्वये सादर केलेले दावे फेटाळण्याचा आदेश अंतर्भूत असणारे आधारभूत दस्तऐवज आणि संदर्भाधीन वन क्षेत्राची सीमा दर्शविणारे भू-संकेतांकित नकाशे (डिजिटल स्वरूपातील आणि यथोचितरीत्या अधिप्रमाणित केलेली त्याची मुद्रित प्रत) व मंजूर केलेले वनहक्कांचे क्षेत्र यांचा सर्व समावेशक अभिलेख देखील ठेवतील.

अनुसूची — जे

(नियम ३० — जो पहा)

वनहक्कांचे दस्तऐवज

जिल्हा :- _____ वन विभाग :- _____

तालुका :- _____ वन परिक्षेत्र :- _____

गाव किंवा जमलेले _____ नियतक्षेत्र :- _____

गाव :- _____ दिल्याचा दिनांक :- _____

१. वनांचा कायदेशीर दर्जा :
२. वनांचा स्थल निर्देश (वनखंड/ गट/ सर्वे /भूमापन क्रमांक):
३. (अ) स्वत: लागवड करण्यासाठी वनहक्कांचे क्षेत्र : — हेक्टर आर / चौरस मीटर.
(ब) घरांसाठी वनहक्कांचे क्षेत्र : — हेक्टर. आर / चौरस मीटर.
(क) वनहक्कांचे इतर क्षेत्र : प्रयोजन विनिर्दिष्ट करा: — हेक्टर. आर / चौरस मीटर.
(ड) एकूण : — हेक्टर. आर / चौरस मीटर.
(इ) वरील ३ (क) मधील वनहक्कांचे प्रयोजन
४. महाराष्ट्र वन विभागाची मालकी असलेली शासकीय वने :
५. वनहक्कधारकाचे नाव (नावे) व त्याचा १३ अंकी संकेतांक (दिल्याच्या दिनांकास असल्याप्रमाणे) :
६. आदेश क्रमांक व दिनांक ज्यानुसार मंजूर केलेले वनहक्क :
७. अनुसूची — एफ नोंदवहीचा नोंद क्रमांक (सर्व नोंदी):
८. अनुसूची — जे नोंदवहीचा नोंद क्रमांक (सर्व नोंदी):
९. इतर भार व हक्क :
१०. वन विभागाची मालकी असलेल्या उर्वरित वनांच्या वनहक्कांचे क्षेत्र:

पिकांची नोंद :

वर्ष व हंगाम (१)	पेरलेले पीक : स्वत: लागवड (२)	कोरडवाहू पिके (हे.आर) (३)	सिंचित (हे.आर) (४)	सिंचनाची साधने (५)	स्वत: लागवड करण्याव्यतिरिक्त इतर वापर (६)	इतर वापराचे क्षेत्र (हे.आर) (७)	शेरा व कोणतीही आवश्यक परिवर्तन (८)

शिक्षका / मोहोर

वन परिक्षेत्र अधिकाऱ्याचे किंवा
प्राधिकृत वन अधिकाऱ्याचे नाव व स्वाक्षरी.

अनुसूची - के

(नियम ३०, पोट (३) पहा)

वैयक्तिक वनहक्कांच्या फेरफारांची नोंदवही

जिल्हा :- _____ वन विभाग:- _____

तालुका:- _____ वन परिक्षेत्र:- _____

अ.क्र. (१)	गाव (किंवा जवळचे गाव) भारतीय सर्वेक्षण पत्रिकेचा क्रमांक १:५०,००० परिमाण (२)	वन क्षेत्राचे नियतक्षेत्र, कायदेशीर दर्जा व स्थल निर्देश (वनखंड/ गट/ सर्वे — भूमापन क्रमांक) (३)	वनहक्क मान्यतेचा आदेश क्रमांक व दिनांक (४)	वनहक्कधारकाचे नाव व त्याचा १२ अंकी संकेतांक (५)	अनुसूचित जमाती / इतर पारंपरिक वन निवासी (६)	मंजूर केलेल्या वनहक्कांचे क्षेत्र (हे.आर) (७)

अनुसूची — एफ वनहक्क धारकाच्या नोंदवहीतील अनुक्रमांक (८)	फेरफार आदेश क्रमांक (९)	फेरफार आदेशाचा दिनांक (१०)	उत्तराधिकारी हक्कधारकाचे नाव (हक्कधारकांची नावे) (११)	उत्तराधिकारी हक्कधारकाच्या (हक्कधारकांचे) वनहक्कांचे क्षेत्र (१२)	कोणत्याही असल्यास, कायदेशीर भारांसह फेरफार आदेशाचा गोषवारा (१३)	फेरफार मान्य केलेल्या प्राधिकृत अधिकाऱ्याची दिनांकासहित स्वाक्षरी (१४)

द्वारे पडताळणी केली (नियतकालिकपणे) :

उप वनसंरक्षकाची स्वाक्षरी, दिनांक व नाव :

टीप .— उप वनसंरक्षक, वनहक्कांचे हस्तांतरण करण्यासंबंधित, असणाऱ्या वारसा हक्क अर्ज, उत्तराधिकार प्रमाणपत्र, ग्रामसभेचा ठराव आणि संबंधित सक्षमाशासह फेरफार आदेश यांसारखे आधारभूत दस्तऐवज यांचा सर्वसमावेशक अभिलेख देखील ठेवतील.

अनुसूची - एल

(नियम ३०- एच (३) पहा)

सामुहिक वनहक्कांच्या फेरफारांची नोंदवही

जिल्हा:- _____ वन विभाग :- _____

तालुका:- _____ वन परिक्षेत्र :- _____

अ.क्र. (१)	गाव (किंवा जवळचे गाव) भारतीय सर्वेक्षण पत्रिकेचा क्रमांक १:५०,००० परिमाण. (२)	वन क्षेत्राचे नियतक्षेत्र, कायदेशीर दर्जा व स्थल निर्देश (वनखंड/ गट/ सर्वे - भूमापन क्रमांक) (३)	वनहक्क मान्यतेचा आदेश क्रमांक व दिनांक (४)	वनहक्क-धारकाचे नाव व त्याचा १३ अंकी संकेतांक (५)	अनुसूचित जमाती / इतर पारंपरिक वन निवासी. (६)	मंजूर केलेल्या वनहक्कांचे क्षेत्र (हे.आर.) (७)

अनुसूची – एक वनहक्क-धारकाच्या नोंदवहीतील अनुक्रमांक (८)	फेरफार आदेश क्रमांक. (९)	फेरफार आदेशाचा दिनांक. (१०)	उत्तराधिकारी हक्कधारकाचे नाव (हक्कधारकांचे नावे). (११)	उत्तराधिकारी हक्कधारकाच्या (हक्कधारकांच्या) वनहक्कांचे क्षेत्र. (१२)	कोणत्याही असल्यास, कायदेशीर भारांसह फेरफार आदेशाचा गोषवारा (१३)	फेरफार मान्य केलेल्या प्राधिकृत अधिकाऱ्याची दिनांकासहित स्वाक्षरी. (१४)

द्वारे पडताळणी केली (नियतकालिकरणे) :

उप वनसंरक्षकाची स्वाक्षरी, दिनांक व नाव :

टीप .— उप वनसंरक्षक, वनहक्कांचे हस्तांतरण करण्याशी संबंधित, असणाऱ्या वारसा हक्काचा अर्ज, उत्तराधिकार प्रमाणपत्र, ग्रामसभेचा ठराव आणि संबंधित नकाशासह फेरफार आदेश पोसारड्डे आधारभूत दस्तऐवज यांचा सर्वसमावेशक अभिलेखदेखील ठेवतील.

अनुसूची – एम

(नियम ३०- पान पहा)

अनुसूचित जमाती व इतर पारंपरिक वन निवासी (वनहक्कांची मान्यता) अधिनियम, २००६ (२००७ चा २) अन्वये सुख-सुविधासाठी वळती केलेल्या वन जमिनींची नोंदवही

जिल्हा:- वन विभाग:-

ओळख-पत्र क्रमांक (१)	तालुका (२)	वन परिक्षेत्र (३)	गाव (४)	भूमापन क्र. / गट क्र. (५)	परिवर्तित केलेले क्षेत्र (६)	आदेश क्रमांक व दिनांक (७)	कोणाद्वारे (८)	अभिकरण (९)	प्रयोजन (१०)	शेरा (११)	आद्याक्षर (१२)

द्वारे पडताळणी केली (नियतकालिकपणे):

उप वनसंरक्षकाची स्वाक्षरी, दिनांक व नाव :

अनुसूची — एन

(नियम ३०- एन पहा)

वन (संवर्धन) अधिनियम, १९८० (१९८० चा ६९) अन्वये वळती केलेल्या वन जमिनींची नोंदवही.

जिल्हा: - वन विभाग:-

ओळख पत्र क्रमांक	तालुका	वन परिक्षेत्र	गाव	भूमापन क्र. / गट क्र.	वळती केलेले क्षेत्र	महाराष्ट्र शासन आदेश क्रमांक व दिनांक	केंद्र शासन आदेश क्रमांक व दिनांक	अभिकरण	प्रयोजन	शेरा	अद्याक्षर
(१)	(२)	(३)	(४)	(५)	(६)	(७)	(८)	(९)	(१०)	(११)	(१२)

द्वारे पडताळणी केली (नियतकालिकाणे):

उप वनसंरक्षकाची स्वाक्षरी, दिनांक व नाव :

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने,

वीरेन्द्र तिवारी,

अपर प्रधान मुख्य वनसंरक्षक,

(मंत्रालय).

REVENUE AND FOREST DEPARTMENT

Madam Cama Marg, Hutatma Rajguru Chowk,

Mantralaya, Mumbai 400 032,

dated 1st August 2019

NOTIFICATION

INDIAN FOREST ACT, 1927.

No. S-10/2016/C.R.133/F-3.—In exercise of the powers conferred by sections 26, 32 and 76 of the Indian Forest Act, 1927 (XVI of 1927), in its application to the State of Maharashtra, and of all other powers enabling it in this behalf, the Government of Maharashtra hereby makes the following rules further to amend the Maharashtra Forest Rules, 2014, as follows, namely:-

1. These rules may be called the Maharashtra Forest (Amendment) Rules, 2019.

2. In rule 10 of the Maharashtra Forest Rules, 2014 (hereinafter referred to as "the Principal Rules"), in sub-rule *(10)*, an *Explanation* shall be deleted.

3. After CHAPTER VI of the principal Rules, the following CHAPTER shall be inserted, namely:-

"CHAPTER VI-A

RECORDING OF FOREST RIGHTS UNDER THE PROVISIONS OF THE SCHEDULE TRIBES AND OTHER TRADITIONAL FOREST DWELLERS (RECOGNITION OF FOREST RIGHTS) ACT, 2006 AND DIVERSION OF FOREST LAND.

(sec. 26 and 32)

30-A. *Definitions* – (*1*) For the purposes of this Chapter and the Schedules referred therein, unless the context requires otherwise-

(*a*) "District Level Committee" means the District Level Committee constituted under sub-section (*5*) of section 6 of the Forest Rights Act.

(*b*) " the Forests Rights Act" means the Schedule Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (2 of 2007)

(*2*) The words and expressions used in this Chapter and the Schedules referred therein, but not defined herein, shall have the same meanings ad respectively assigned to them in Forest Rights Act.

30-B. *Recording of Forest Rights under the forests Act.*— Notwithstanding anything contained in rules 10 and 30, the forest rights recognized and vested under the provisions of the Forest Rights Act in the forest lands in the cases where the record of forest rights are finally approved by the District-Level Committee on to the holders shall be recorded and maintained as per the provisions contained in this Chapter.

30-C. *Register of Individual Forest Rights.*— The Deputy Conservator of Forests shall maintain a "Register of Individual Forest Rights" in the form provided in the Schedule - F containing details of all forest rights recognized and vested by the District Level Committee on to any person in the forests, lands under the provisions of the Forest Rights Act.

30-D. *Register of the Community Forest Rights.*— The Deputy Conservator of Forests shall maintain a "Register of Community Forest Rights" in Schedule - G containing details of all forest rights recognized and vested by District Level Committee on to group of persons as the community forest rights in the forests lands under the provisions of the Forest Rights Act.

30-E. *Register of Use of Forest Rights of Self-Cultivation.*— The Range Forest Officer, himself or through any other subordinate officers, shall regularly monitor exercise of forest rights of self-cultivation during each cultivation season, and record the observations in a "Register of Use of Forest Rights of Self-Cultivation" in Schedule - H. The Range Forest Officer shall submit comprehensive report on exercise of forest rights during each cultivation season to the Deputy Conservator of Forests.

30-F. *Register of Rejected Claims of Forest Rights.*— The Deputy Conservator of Forests shall maintain a "Register of Rejected claims of Forest Rights" in the form provided Schedule-I containing details of all claims of forest rights rejected under provisions of the Forest Rights Act.

30-G. *Issuing copies of record of forest rights.*— The Range Forest Officer or any person not below the rank of Accountant or Forester, if so authorised in this behalf by an officer in-charge of the forests not below the rank of Deputy Conservator of Forests, shall issue "Document of Forest Rights" in the form of provided in the Schedule - J in accordance with the entries updated, from time to time, as maintained in the registers prescribed in these rules to any holder of forest rights on his application in writing. The Document of Forest Rights shall be issued free of charge upto five copies in a financial year.

30-H. *Transfer of Forest Rights by inheritance and Register of Mutation therefor.*—

(1) If any forest right entered in any of the register prescribed in this Chapter is to be transferred by inheritance as per the provisions of the Forest Rights Act, the person inheriting the forest rights shall make application in writing along with resolution passed by the *Gram Sabha* confirming the claim of inheritance to the Range Forest Officer in charge of the forests. The application shall be forwarded to the concerned authorised Assistant Conservator of Forests for order of mutation of forest rights.

(2) The Chief Conservator of Forest / Conservator of Forests may authorise one or more of the Assistant Conservators of Forests serving in the Forest Division to pass such mutation orders in the Forest Division.

(3) All orders of mutation of forest rights shall be entered in "Register of Mutation of Individual Forest Rights" in the form provided in the Schedule - K or in "Register of Mutation of Community Forest Rights" in the form provided in the Schedule - L, as the case may be.

(4) The relevant entries in the registers maintained as per these rules shall be duly updated in conformity with the mutation orders to incorporate names of successor right holders and other relevant details in the said registers.

30-I. *Correction of mutation entries.*— Upon receipt of order of Court or succession certificate, the mutation entries shall be promptly corrected as per the order of the Court or succession certificate.

30-J *Appeal.*— Any person aggrieved by an order of mutation passed by Assistant Conservator of Forest under these Rules may prefer an appeal to the Deputy Conservator of Forests.

30-K. *Integral part of Register of Reserved and Protected Forests.*— The Registers of forests rights maintained under this Chapter shall be considered as an integral part of the Register of Reserved and Protected Forests maintained by the Forest Division.

30-L. *Diversion of Forest land for Amenities.*— The Deputy Conservator of Forests shall maintain a "Register of Forest Land Diverted for amenities under the Forest Rights Act" in the form provided in the Schedule-M wherein the details of diversion of forests land as per the provisions of sub-section *(2)* of section 3 of the Forest Rights Act shall be recorded.

30-M. *Diversion of Forest land under the Forest (Conservation) Act 1980.*— The Deputy Conservator of Forests shall maintain a "Register of Forest Land Diverted under the Forest (Conservation) Act 1980" the form provided in the Schedule - N wherein the details of diversion of forest land as per the provisions of the Forest (Conservation) Act, 1980 (69 of 1980) shall be recorded.".

4. In *SCHEDULE-A* of the principal Rules, for paragraph 1 below the Table, the following shall be substituted, namely :—

"1. Above form shall be filled on the basis of the rights continued under clause *(c)* of sub-section *(2)* of section 15 of the Indian Forest Act, 1927 (XVI of 1927) or any privileges granted by the State Government. The exercise of these rights or privileges shall be subject to the conditions specified therefor".

5. After *SCHEDULE "E"* of the principal rules, the following *SCHEDULES* shall be added, namely :—

" SCHEDULE - F
(*See* rule 30- C)
Register of Individual Forest Rights.

District: _____ Forests Division: _____

Taluka: _____ Range: _____

Sr. No.	Village (or nearest village), Sheet No. of Survey of India 1:50,000 scale.	Beat, legal status and site reference of forest area (Compartment/ Block/ Survey No.).	Order No. and date of approval of Forest Rights.	Name of Forest right holders and 13 Digit code.	Scheduled Tribe / Other Traditional Dweller.	Area of forest rights granted (Ha.).
(1)	(2)	(3)	(4)	(5)	(6)	(7)

Purpose, details, terms and conditions and remarks.	Corner latitude and longitude and standing trees (number) in area.	Signature with date of Forest Surveyor	Signature with date of Assistant Conservator of Forests.	Mutation No. and date; and entry No. in Register of Mutation of Forest Rights	Name(s) of Successor right holders along with change in area, if any, and abstract of the mutation order.	Signature with date of the officer who made entry of the mutation.
(8)	(9)	(10)	(11)	(12)	(13)	(14)

Verified by (periodically):

Signature, Date and Name of
Deputy Conservator of Forests.

Note: The Deputy Conservator of Forests shall also maintain a comprehensive record of supporting documents containing forest rights granted by the District-Level Committee, boundary demarcation done by the Land Record Department and geo-coded maps (digital and its print out duly authenticated) showing boundary of forest area under reference and area of forest rights granted. This record shall also include copy of subsequent mutation orders, and tree enumeration list containing species, girth at BH (at 1.37 meter above ground) and general condition of each enumerated tree.

SCHEDULE - G
(*See* rule 30- D)
Register of Community Forest Rights.

District: _____ Forests Division: _____

Taluka: _____ Range: _____

Sr. No.	Village (or nearest village), Sheet No. of Survey of India 1:50,000 scale.	Beat, legal status and site reference of forest area (Compartment/ Block/ Survey No.)	Order No. and date of approval of Forest Rights.	Name of Forest right holders and 13 Digit code.	Scheduled Tribe / Other Traditional Dweller.	Area of forest rights granted (Ha.).
(1)	(2)	(3)	(4)	(5)	(6)	(7)

Purpose, details, terms and conditions and remarks.	Corner latitude and longitudeand standing trees (number) in area.	Signature with date of Forest Surveyor.	Signature with date of Assistant Conservator of Forests.	Mutation No. and date; and entry No. in Register of Mutation of Forest Rights.	Name(s) of Successor right holders along with change in area, if any, and abstract of the mutation order.	Signature with date of the officer who made entry of the mutation.
(8)	(9)	(10)	(11)	(12)	(13)	(14)

Verified by (periodically):

Signature, Date and Name of
Deputy Conservator of Forests.

Note: The Deputy Conservator of Forests shall also maintain a comprehensive record of supporting documents containing forest rights granted by the District Level Committee, boundary demarcation done and geo-coded maps (digital and its print out duly authenticated) showing boundary of forest area under reference and area of forest rights granted. This record shall also include copy of subsequent mutation orders, and species and girth class wise abstract of tree enumeration list done jointly on sample basis for all trees having 15 centimeter or larger girth at BH (1.37 meter above ground).

SCHEDULE - H
(*See* rule 30- E)
Register of Use of Forest Rights of Self-Cultivation

District: _____ Forests Division: _____

Taluka: _____ Range: _____

Sr. No. (1)	Year and season. (2)	Village (or nearest village) (3)	Schedule F Register's Entry No. (4)	Beat, legal status and site reference of forest area (Compartment/ Block/Survey No.). (5)	Name of Forest right holders and 13 Digit code. (6)	Area of forest rights granted (Ha.). (7)

Crop raised: self cultivation. (8)	Dry Crop (Ha. R). (9)	Irrigated (Ha. R). (10)	Means of Irrigation. (11)	Use other than self-cultivation. (12)	Area of other use (Ha. R). (13)	Remarks and deviations, if any. (14)	Signature of Forester/ Range accountant. (15)

Verified by (periodically):

Signature, Date and Name of
Range Forest Officer.

Note: The Range Forest Officer shall also maintain a comprehensive record of supporting documents.

SCHEDULE - I
(*See* rule 30- F)

Register of Rejected claims under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (2 of 2007).

District :- _____ Forests Division :- _____

Taluka :- _____ Range :- _____

Sr. No.	Village (or nearest village). Sheet No. of Survey of India 1:50,000 scale.	Beat, legal status and site reference of forest area (Compartment/ Block/ Survey No.).	Order No. and date of approval of Forest Rights.	Name of Forest Right Holders and 13 Digit code.	Scheduled Tribe / Other Traditional Dweller.	Area of forest rights granted (ha.).
(1)	(2)	(3)	(4)	(5)	(6)	(7)

Signature with date of Forest Surveyor.	Area (ha.) in possession of claimant(s) on the date of the rejection order.	Date of recording claimant(s) voluntarily leaving area.	Date of starting eviction from the forests including court cases.	Signature with date of Assistant Conservator of Forests.	Date of completing eviction from the forests.	Signature with date and remarks of Assistant Conservator of Forests.
(8)	(9)	(10)	(11)	(12)	(13)	(14)

Verified by (periodically)

Signature, Date and Name of
Deputy Conservator of Forests.

Note : The Deputy Conservator of Forests shall also maintain a comprehensive record of supporting documents containing the order of rejection of the claims submitted under the Schedule Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 and geo-coded maps (digital and its print out duly authenticated) showing boundary of forest area under reference and area of forest rights granted.

SCHEDULE – J
(*See* rule 30- G)
Document of Forest Rights

District :- _____ Forests Division :- _____

Taluka :- _____ Range :- _____

Village or the nearest village :- _____ Beat :- _____

Date of Issue :- _____

1. Legal status of forests :-	
2. Site reference of forests (Compartment/ Block/ Survey No.) :-	
3. *(a)* Area of forest Rights for self Cultivation :-	—Ha. R./ sq. meter.
(b) Area of forest Rights for habitation :-	—Ha. R./ sq. meter.
(c) Other area for forest rights: specify the purpose :-	—Ha. R./ sq. meter.
(d) Total :-	—Ha. R./ sq. meter.
(e) Purpose of Forest Rights in 3(c) above	
4. Government Forests owned by Maharashtra Forest Department :-	
5. Forest Right Holder's Name(s) and 13 Digit code (as on date of issue) :-	
6. Forest rights granted *vide* order No. and date :-	
7. SCHEDULE-F Register's Entry No. (all entries) :-	
8. SCHEDULE-J Register's Entry No. (all entries) :-	
9. Other encumbrances and rights :-	
10. Areas of forest rights remain forests owned by the Forest Department :-	

Record of Crops

Year and season	Crop raised: self cultivation.	Dry Crop (Ha. R.).	Irrigated (Ha. R.).	Means of Irrigation	Use other than cultivation.	Area of other usage (Ha. R.).	Remarks and deviations, if any.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Seal

Name and Signature
Range Forest Officer or Authorized Forest Officer.

SCHEDULE - K

[*See* rule 30-H (3)]

Register of Mutation of Individual Forest Rights.

District:- _____ Forests Division:- _____

Taluka:- _____ Range:- _____

Sr. No. (1)	Village (or nearest village), Sheet No. of Survey of India 1:50,000 scale. (2)	Beat, legal status and site reference of forest area (Compartment/ Block/ Survey No.) (3)	Order No. and date of approval of Forest Rights (4)	Name of Forest right holders and 13 Digit Code. (5)	Scheduled Tribe / Other Traditional Dweller (6)	Area of forest rights granted (ha.) (7)

Sr. No. in Register of Forest right holder Schedule –F (8)	Mutation Order No. (9)	Date of mutation Order (10)	Name of successor right holder(s). (11)	Area of forest rights to successor right holder(s). (12)	Abstract of Mutation order including legal encumbrances, if any. (13)	Signature with date of officer authorized to approve mutation. (14)

Verified by (periodically):

Signature, Date and Name of
Deputy Conservator of Forests.

Note.—The Deputy Conservator of Forests shall also maintain a comprehensive record of supporting documents pertaining to transfer of forest rights such as application for inheritance, succession certificate, resolution of Gram Sabha and the mutation order including relevant map.

SCHEDULE - L

[*See* rule 30- H (3)]

Register of Mutation of Community Forest Rights.

District :- _____ Forests Division :- _____

Taluka :- _____ Range :- _____

Sr. No. (1)	Village (or nearest village), Sheet No. of Survey of India 1:50,000 scale. (2)	Beat, legal status and site reference of forest area (Compartment/ Block/ Survey No.). (3)	Order No. and Date of approval of Forest Rights. (4)	Name of Forest right holders and 13 Digit Code. (5)	Scheduled Tribe / Other Traditional Dweller. (6)	Area of forest rights granted (ha.). (7)

Sr. No. in register of Forest right holder Schedule -F. (8)	Mutation Order No. (9)	Date of Mutation order. (10)	Name of successor right holder(s). (11)	Area of forest rights to successor right holder(s). (12)	Abstract of Mutation Order including legal encumbrances, if any. (13)	Signature with date of officer authorized to approve Mutation. (14)

Verified by (periodically).

Signature, Date and Name of
Deputy Conservator of Forests.

Note.—The Deputy Conservator of Forests shall also maintain a comprehensive record of supporting documents pertaining to transfer of forest rights such as application for inheritance, succession certificate, resolution of Gram Sabha and the mutation order including relevant map.

SCHEDULE – M

[*See* rule 30- L]

Register of Forest Land Diverted for Amenities under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (2 of 2007).

District :- _____ Forests Division :- _____

ID No.	Taluka	Range	Village	Survey No/ Gut No.	Area Diverted	Order No. and Date	By Whom	Agency	Purpose	Remarks	Initial
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)

Verified by (periodically).

Signature, Date and Name
Deputy Conservator of Forests.

SCHEDULE – N
[*See* rule 30 M]

Register of Forest Land Diverted under the Forest (Conservation) Act, 1980 (69 of 1980).

District : _____ Forests Division : _____

ID No.	Taluka	Range	Village	Survey No/Gut No.	Area diverted	Government of Maharashtra Order No. and Date	Government of India approval No. and Date	Agency	Purpose	Remarks	Initial
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)".

Verified by (periodically)

Signature, Date and Name
Deputy Conservator of Forests.

By order and in the name of the Governor of Maharashtra,

VIRENDRA TIWARI,

Additional Principal Chief Conservator of Forest (Mantralaya).

ON BEHALF OF GOVERNMENT PRINTING, STATIONERY AND PUBLICATION, PRINTED AND PUBLISHED BY DIRECTOR OR AMARAO KONDAJI BHOSALE, PRINTED AT GOVERNMENT CENTRAL PRESS, 21-A, NETAJI SUBHASH ROAD, CHARNI ROAD, MUMBAI 400 004 AND PUBLISHED AT DIRECTORATE OF GOVERNMENT PRINTING, STATIONERY AND PUBLICATIONS, 21-A, NETAJI SUBHASH ROAD, CHARNI ROAD, MUMBAI 400 004 EDITOR : DIRECTOR OR AMARAO KONDAJI BHOSALE.

APPENDIX NO. XCVI

THINING PROCEDURE

FOREST DEVELOPMENT CORPORATION OF MAHARASHTRA LIMITED.,

(Govt.of Maharashtra Enterprise)

Regd.Office:"Rawel Plaza" Plot No.12, Kadbi Chowk, Kamptee Road Nagpur 400 004

No. PLN/05/FIII/2874 Nagpur, Dated 2/9/1999

To,

The Regional Manager (All)

WFP & Afforestation Region,

F.D.C.M.Ltd.,

Sub :- Procedure for carrying out second and subsequent Thinning in teak plantations raised by complete Removal of overwood.

In supersession of previous instructions issued in this behalf, second and all subsequent thinnings shall be carried out in all the teak plantations raised by the Forest Development Board/ F.D.C.M.Ltd., by complete removal of over wood in the manner hereinafter provided.

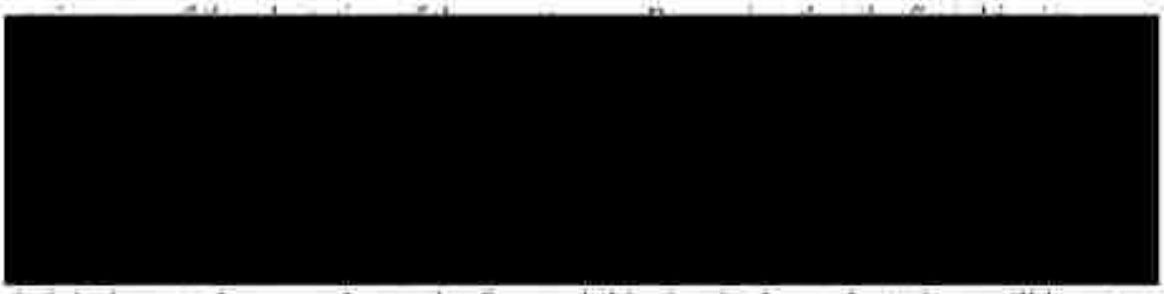
I. Revised Thinning Schedule.

(a) It has been decided to carry out thinning when the running age of the teak stand is a multiple of 5 years. As all the stands up to the age of 15 years have been thinned not more than once as per earlier instructions, the thinning to be done in the plantations in the 15th year of age (at the end of the growing season) shall be called second thinning. Accordingly third, fourth, fifth and sixth thinning would be carried out in 20th, 25th, 30th and 35th year of age respectively.

(b) In view of the previous instructions where second thinning was prescribed in the 8th year after first thinning, and the duration of first thinning in the plantation of the same year in a Project Division itself ranged from 8th year to 13th year of age, the second thinning was required to be done over a period of 5 years in the ages ranging from 16th year to 21st year in different portions of the plantation of the same year. As a result, all subsequent thinning as well have to remain spread over a period of 5

years. This, indeed, complicates the process of monitoring of the execution of thinning works in field as well as the actual yield obtained at a particular age of the crop.

(c) Therefore, in order to rationalize the thinning regime, and to simplify the monitoring of yield actually obtained in various thinning, the second thinning proposed to be carried out in the 15th of age shall be carried out irrespective of the age at which the crop was thinned first. This is to ensure that all subsequent thinnings are carried out in one year only after a fixed interval of 5 year over the



is injurious to the crop, the work of second thinning in these plantations will have to be taken up during 1999-2000 only treating the same as "arrear" work. Therefore, these plantations of 1982, 1983 and 1984 would be worked in the years 2001-02, 2002-03 and 2003-04 for third thinning respectively when each of them becomes 20 years old Although nothing much is expected to be available for removal specially from the plantations of 1982 and 1983 at the time of third thinning, but the enumeration figures and the data with regard to basal area and volume per ha. collected in the 20th year (at the time of third thinning) is bound to give as idea whether the crop is developing in the right direction as a result of the treatment given at the time of second thinning as per these instructions.

(d) The revised schedule of thinning is given in Appendix -I. However the decision of rotation would be taken in near feature.

II. <u>Demarcation of the area</u>.

Before commencing the works related to thinning, boundary of each section of the plantation shall be verified. Repairs of existing demarcation stones/ marks shall be carried out, and if required, new boundary marks would be fixed as per

III. <u>Cleanings</u> :-

(a) A cleaning is an operation made in a young crop in order to remove any growth interfering with the proper development of the principal species. As a result of long neglect in carrying out cleaning operations properly and timely in the past, it

is noticed that many of 20-30 years old plantations are also infested with profuse growth of undesirable tolerant species both of seed and coppice origin. It is essential to remove this undergrowth for better aeration and also to facilitate the deposition of all accruable annual increment only on the potential individuals preferably selected from the planted crop. Therefore, cleanings to the extent necessary as may be determined by the Divisional Manager shall precede all thinning. Following rules must be followed in cleanings.-

(i) Tolerant species like garadi capable of capturing the site, shall be felled wherever found. Other inferior species including bamboo interfering or likely to interfere with the proper growth of teak shall be felled.

(ii) Damaged or badly shaped trees of coppice origin shall be cut back.

IV. <u>Climber Cutting</u> :-

(i) Climber cutting is a work, which requires to be carried out systematically, and shall be done prior to every thinning. Small climbers should, if possible, be pulled up by the roots, and large ones should be cut in two places, once near the ground, and again at a height equal to breast height Large creepers that trail along the ground, and have thrown out roots, must be cut above and below each point at which such roots exist, also, cut ends of large climbers should not be left lying in contact with the ground, as they are very liable then to throw out roots from the cut surface and so to continue growing.

(ii) All subordinates should take every opportunity to cut climbers when met with. If the Divisional Manager observes climbers uncut, he will have reasons to consider that there is serious slackness in the Range.

V. <u>Stock Mapping and Demarcation of Site Quality-wise area on the ground :-</u>

(a) For species like teak in which there is a great difference between the rate of growth in different site qualities, it is useful to make a stock map by site qualities so that different treatment is given to the plantations in different site qualities in order to get the best rate of growth in each quality class. For this purpose, the area shall be traversed by the marking officer in parallel lines 20 meters apart and at every 20 meters distance along the line, height of dominant trees shall be estimated or calculated with the help of FDCM Site Quality Meter (Teak) or any other instrument and recorded on the map in 4 inch = 1 mile scale (1:15840 scale) of the plantation (sketch of which on butter paper shall be with the officer in the

field.) The age of the plantation being known, site qualities shall be determined with the help of the table showing "top height by site quality and age" for each square and entered. The quality class boundaries shall then be drawn on the map, and demarcated on the ground accordingly by putting a coal tar band on breast height. While moving in parallel lines, features like natural blanks, and presence of natural or planted bamboo should also be noted down and shown in the map. Details of signs and colours to be used for showing above mentioned features are given in Annepdix-II.

(b) This exercise shall be done only once and shall remain valid throughout the life of the stand. All prescription related to future thinnings shall be based upon these stock maps only.

VI. <u>Selection and Demarcation of Sample Plots. :-</u>

Sample plots as per following rules shall be laid in each site quality area, and at least one sample plot shall be laid in every section of the plantation. It is hardly necessary to say that the sample plots should be as nearly as practicable a true representative of the crop. Hence, before selecting it, the officer should go over the whole, crop, so that its average character may become clearly impressed upon his mind.

(i) No sample plot shall be selected on the edge of the crop.

(ii) On slopes presenting a wide range of elevation, or in crops, offering a variety of aspects and soils, several sample plots judiciously distributed should be selected.

(iii) The form of the sample plot should be a long rectangle.

(iv) The boundary of the sample plot should be clearly marked by blazing the trees immediately outside, or by splashing them with white wash.

(v) The aggregate area of the sample plot should be from 3 to 5% at least of the total area of the crop in that site quality class.

(vi) As crops are young and more or less uniform having large number of stems per hectare a sample plot having as area of around 0.20 ha.may suffice. However in old or mature crops, no sample plot should be less than 0.4 ha.in extent, which as a general rule should be 1 to 1.5 ha.

(vii) In the crops of large area, several plots of 0.2 to 0.4 ha.each are preferable to a single large plot.

VII. Enumeration Survey of the Crop in the Sample plots:

(a) The enumeration survey should be effected over successive narrow strips, each strip being gone over once and in a direction opposite to that in which the immediately preceding strip has been surveyed. On steep slopes it is convenient to run the strips horizontally and to begin at the bottom of the slope. The measurer equipped with tailor's tape shall call out the figures of over bark girth read which would at once be noted in the field book by the recorder. As the survey progresses the trees measured are immediately marked with a clearly visible blaze, which should not, however, be deep enough to expose the wood. In order to make blaze, each measurer should be provided with a light short-handled axe. The blaze should be made on the side opposite the area still remaining to be surveyed, so that when the next strip is being surveyed the men can at once recognise up to what point the strip just completed extends. Trees should be given serial number on the blaze by pencil in the order in which the measurement are recorded. It must be borne in mind that enumeration in the sample plot has to be done for the entire growing stock which also includes dead trees, all trees of coppice origin and fruit trees etc. Left unfilled at the time or clear-felling or which have come up subsequently. In short, no tree of the height above breast height should be left out or ignored in the enumeration.

(b) By the method of point sampling, the existing average basal area per hectare in each sample plot shall also be measured by using a wedge prism of suitable Basal Area Factor (BAF). For out purpose, where we aim at reasonable accuracy, and also taking in to account the convenience in the field, a wedge prism of BAF-1 whose least count is 0.5 sq.mt./ha. should be used. After recording basal area per hectare at suitable number of points, average for the sample plot should be computed and recorded.

(c) Form of the field book given in Appendix-III shall be used for recording the measurements referred to in sub-para (a) and (b) above.

(d) After recording the over bark girth measurements as above, sample plot wise abstract shall be –prepared in Form 3 appended to these instructions.

(e) It should be noted that the abstract of enumeration in all the thinning areas shall be prepared in the girth classes starting from 0/10 cms. , 10/15

cms., 15/25 cms., 25/35 cms.,/ 35/45 cms., and thereafter at an interval of 15 cms.i.e. 45/60 cm.,60/75 cm, 75/90 cm., 90/105 cms., and so on till the girth of largest tree measured is taken care of. Classification in these girth classes must be strictly adhered to as the Stand Tables have been recasted according to these girth classes only.

VIII. Computation of Actual Growing Stock and Application of Yield and Stand Tables :-

(a) As for day-today works Quarter Volume is used, the actual volume of the Growing Stock per hectare based on Quarter Girth formula shall now be computed with the help of the per hectare enumeration figures obtained from the measurements taken in the sample plots and the Local Volume Table (Quarter Girth) given in the Working Plan of the concerned Territorial Division. If Round Volume is given in the Working Plan, it should be ensured that the same is converted into Quarter Girth Volume before use. However in the absence of any reliable Local volume Table, following table showing quarter girth volume may be used. The volume indicated is the volume of stem timber (under bark) and that of small wood (over bark) measurement recorded inclusive of bark.

Girth Classes Over Bark	**Volume in Cubic Meter for Teak Site Quality.**			
in cms)	I and I/II	II and II/III	III	III/IV & IV
0-10	0	0	0	0
0-15	0	0	0	0
5-25	0-01	0-008	0-006	0-003
5-35	0-04	0-04	0-035	0-033
5-45	0-075	0-07	0-065	0-06
5-60	0-155	0-155	0-15	0-14
0-75	0-26	0-25	0-24	0-23
5-90	0-38	0-37	0-365	0-365
0-105	0-58	0-57	0-0565	0-555
05-120	0-84	0-835	0-83	0-82
20-135	1.1	1.06	1.05	1.03
35-150	1.41	1.35	1.3	1.26

150-165	1.77	1.65	1.55	1.46
165-180	2.15	2.02	1.85	1.64
180-195	2.65	2.48	1.85	1.64
195-210	3.22	3.00		
210-225	3.8	3.5		
225-240	4.5			
240-255	5.3			
255-270	6.2			

(b) Average basal area per hectare as computed in col.7 of item(8)of the form 3 shall be compared with the figures contained in the yield table in respect of that site quality and age. If the actual basal area measured exceeds, then it would indicate need for thinning in the crop necessitating the removal of basal area to the extent the actual basal area exceeds the basal area given in the Yield Table. If it equals or falls short, then it would indicate that no thinning is needed in the crop.

(c) After applying the test as mentioned in sub-para (b) above, if the crop needs thinning, then the thinning shall be carried out keeping in view the distribution of stems per hectare in various girth classes as contained in the Stand Table (Main Crop) for that particular site quality and age.*

(d) For this, the figures from the Yield Table and from the Stand Table in respect of relevant site quality and age shall be reproduced as provided in item (9) of form 3, and girth class wise comparison of number of stems actually present with that required as per Stand Table shall be done. Following principle should be followed for taking decision as to how many stems in different girth classes would be retained after thinning in the crop.

(i) When in any girth class, actual population of stems is found to be equal or less than that given in Stand Table, no removal in that girth class shall be effected and all existing trees shall be retained irrespective of the fact whether they are of coppice origin or of inferior miscellaneous species. However dead and top broken trees shall be removed for they have special reasons.

(ii) If actual population of stems in a girth class is found to be more than that given in the Stand Table, the excess number of stems in that girth class are liable to be removed keeping the number of stems to be retained in that girth class equal to the population given in the Stand Table. However, if shortage of stems in next higher girth classes were found and as a result, less number of stems are being retained in those girth classes, the number of stems to be retained in this girth class shall be increased by the number it is falling short in the higher girth class. Thus, in short, total number of stems per hectare to be retained shall be equal to that given in the Stand Table.(of course, provided that the actual total), but the shortage in higher girth classes shall be compensated by increasing equal number of stems in the lower girth classes where excess population was found. There may be instances where although actual total population per hectare is more than that desired, shortage of stems is occurring in lower girth classes as well. In that case, the shortage of lower girth classes shall be compensated by increasing the number in the next higher girth classes to that extent.

(iii) After it is decided, as to how many number of trees per hectare are to be retained and those to be removed in different girth classes,

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as all the the teak plantations with the Company right from 1970 have been more or less ularly thinned though not according to the Yield Table, it should be safe to apply Yield ble for their future thinning, even if the yield actually obtained would not match. wever, in case of such old plantations (like those raised by the Forest Department in the t and are in the possession of the Company) which have not been regularly thinned, the plication of Yield Table as such must be avoided. Such plantations would be thinned lowing entirely different procedure.

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marking for removal in that girth class shall be effected in the following order.

(i) First, non-teak coppice shall be marked irrespective of species till all are marked.

(ii) Then teak coppice shall be marked till all are marked.

(iii) Thereafter non-teak trees of seed origin shall be marked for felling. However, trees of Shisam, Bija, Semal (of seed origin) shall not be marked for felling besides fruit bearing trees like Aonola, Mahua, and Charoli etc. for any reason whatsoever. They shall be retained in excess of the desired population of the growing stock.

(iv) Then teak trees of seed origin would be taken up for marking.

(iv) Keeping the principles as prescribed above in clauses, (i), (ii) and (iii), detailed instructions as to how many trees of teak, non-teak including coppice, if any, and teak coppice shall be marked for felling and how many trees would constitute the residual crop after thinning shall be respectively recorded in items 10 and 11 of Form 3, and communicated to the marking officer by the Divisional Manager in writing.

IX..... <u>Inspection of marking</u> :-

After the marking for thinning in the crop is over, the inspecting officer must measure the basal area per hectare (with the help of a wedge prism of BAF-1) of the crop by point sampling as if the trees marked are already felled. In other words, while measuring the basal area, the trees marked shall not be counted whether they fall in the category of "full tally" or "half tally" If the basal area so measured is within around ± or 0.5 sq. mt. Per ha.(i.e. equal to the least count of the wedge prism) of that given in the Yield Table for that particular site quality and age, then the marking done can be approved. If the basal area so measured exceeds 0.5 Sq. mts. per hectare, then some more marking of trees (to the extent basal area exceeds) will have to be done. If it falls short, then marking of trees (to the extent basal area falls short) will have to be cancelled. This will help in ensuring that the thinning are carried out as far as possible to the extent as provided in the Yield Table. Normally if the marking is correctly done, the residual basal area per hectare will automatically tally. However as a result of retention of equal number of stems in lower classes in lieu of shortage in higher classes, the residual volume after thinning is likely to be less than that given in the Yield Table. Accordingly in such cases, the basal area of the residual crop is also likely to be less than that given with Yield

Table. This has to be a normal feature and should not form basis for reducing the number of stems already decided to be removed.

X. General.

(a) The marking officer shall not be an officer below the rank of Range Forest Officer, and inspecting officer shall not be an officer below the rank of Assistant Manager.

(b) While marking trees, a blaze shall be made just above the breast height marking hammer shall be stamped on the mark trees as may be directed by the Regional Managers. Thereafter a geru band shall be given to an the marked trees at breast height.

(c) No material shall be moved from the stump site without affixing mark of felling hammer on the stump as well as on the piece of timber on both cut ends.

(d) Divisional Managers and Regional Managers shall inspect at least 20% and 5% of the marked area in the Division and the Region respectively before the execution of felling works.

(e) These instructions area not applicable to the Teak plantation raised without complete removal of over wood eg. Enrichment Plantations. WLDP Teak plantations over zone III area if under planted. FP.I model under Maharashtra Forestry Project and old unattended Teak plantations raised by Forest Department.

XI. Maintenance of records.:

Maintenance of records is a very essential part of Forest Management. This gives us a great deal of information to assess the impact of various treatments given to the crop in the past which in turn helps in taking decision for its future management in this regard following instructions should be followed.

(a) Separate records shall be maintained for each year of plantation in a Project Division.

(b) The records shall inter-alia be consist of the following.

(i) Index Map showing location and extent of the plantation preferably in the scale of 50000

(ii) Stock map by Site Quality as prepared vide para V (a) of these instructions Compartment and section boundaries shall be distinctly shown in the map.

(iii) Statement in form 1appended to these instructions showing section wise distribution of the plantation area into various site quality classes.

(iv) Information in respect of all cleanings shall be maintained in form 2 appended to these instructions.

(v) Section-wise following information shall be maintained in form 3 appended to these instructions which shall be for each of the site quality existing in the section.

(1) Plot-wise abstract of enumeration figures, quarter girth volume of the growing stock in the plot, and average of the basal area measured in the plot.(item 7)

(2) Abstract showing per hectare average of the enumeration figures (based on all the plots), volume of growing stock and basal area.(item 8)

(3) Per hectare Stand Table figures (item 9)

(4) Girth class wise number of stems per hectare proposed to be felled together with volume. (item 10)

(5) Girth class wise number of stems per ha proposed to be retained together with volume.(item 11)

(6) Girth class wise number of stems proposed to be retained in the entire plantation as residual crop together with volume. (item 13)

(vi) Control form shall be maintained in form 4 appended to these instructions.

(vii) Statement of out turn shall be maintained in form 5 appended to these instructions.

XII. These instructions shall come into force from 1999-2000 working year and shall be applied in the field only after receipt of approval of the deviation proposals, arising out of the these instructions, by the competent authority.

Enclosures : 1) Appendix I to III. Sd/- x-x x

2) Forms 1 to 5. F.D.C.M.Ltd.,

Nagpur

Copy along with enclosures forwarded to D.Ms.(all), A.M.s (all), independent Project Sub Divisions, Sectional Heads (all), F.D.C.M.Ltd.,Nagpur for information and necessary action.

Enclosures : 1) Appendix I to III. Sd/- x-x x

2) Forms 1 to 5. F.D.C.M.Ltd., N

APPENDIX – I

[vide para 1(d)]

Revised Thinning Schedule

Year of thinning	2nd thinning 15th year of Plantation	3rd thinning 20th year of Plantation	4th thinning 25th year of Plantation	5th thinning 30th year of Plantation	6th thinning 35th year of Plantation
	Year of Plantation to be taken up for thinning.				
1	2	3	4	5	6
1999-2000	1982,1983,1984 & 1985,	1980	1975	1970	
2000-01	1986,	1981	1976	1971	
2001-02	1987	1982	1977	1972	
2002-03		1983	1978	1973	
2003-04		1984	1979	1974	
2004-05		1985	1980	1975	1970
2005-06		1986	1981	1976	1971
1982	1977	1972	2006-07		1981
1983	1978	1973	2007-08		
1984	1979	1974	2008-09		

2012-13				1983	1978
2013-14				1984	1979
2014-15				1985	1980
2015-16				1986	1981
2016-17				1987	1982

[redacted]

APPENDIX – II

[vide para v (a)]

Signs and colours to be used for showing Teak Site Quality and other features in the stock

[redacted]

7.	IV	Vertical crosshatched

Colour of the above lines shall be as follows :–

(i) Moist / dry deciduous Teak forests .....BLUE

(II) Moist / dry deciduous Miscellaneous forests.....CARMINE

The areas with Bamboo shall be shown on the map, in the following manner :—

(i) Bamboo (Fully stocked).....Black diagonal continuous Lines running from north-west to south-east.

(ii) Bamboo (Under-stocked)..... Black diagonal dotted Lines running from north-west

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APPENDIX – III

[vide para vii(c)]

Form of field book for recording girth measurements and the basal area in sample plots.

1. Name of Range..... 2. Year of plantation.....

3. Compartment No..... 4. Section No.....

5. Teak site Quality..... 6. Sample Plot No.....

7. Shape, size and area of the sample plot.....

8. Average basal Area as measured in the plot .....sq.mts.per hectare.

9. Name & designation of enumerator.....

10. Date of enumeration.....

S. N.	Species	Girth at breast height (OB)	S.N.	Species	Girth at breast height (OB)
1	2	3	1	2	3

FORM 2

(Vide para xi (b) (iv))

Year of plantation.....

..... Thinning Working year when due..... Year of actual thinning.....

Statement showing details of cleaning operation.

Sr.No.	Compt. No.	Section No.	Area of the section (Ha.)	Area cleaned (Ha).	Period of cleaning	Expdt. Incurred	Quantity of material obtained	Revenue received
1	2	3	4	5	6	7	8	9

Form No. 1

[vide para no. xi(b(iii)]

Year of Plantation

Statement showing section-wise distribution of the plantation on to various quality classes.

S.N.	Comp No.	Section No.	Area of the Section (in ha)	Area under teak site quality.							Occurrence of Bamboo		
				I ha	I/II ha	II ha	II/III ha	III ha	III/IV ha	IV ha	Natural ha	Planted ha	Absent ha

Note: while recoding area under bamboo in col.Nos. 12 & 13 mention about stocking of bamboo should also be made. That is to say whether it is fully stocked or under stocked.

FORM- 2

(Vide para XI (b) (iv))

Year of plantation .....

.....Thinning Working year when due year of actual thinning.

Statement showing details of cleaning operation.

Sr.No.	Compt. No.	Section No.	Area of the section (ha)	Area cleaned	Period of cleaning	Expenditure incurred	Quantity of material obtained	Revenue received
1	2	3	4	5	6	7	8	9

FORM 5

(Vide para VII 1 (f), VII 2 (e) and XI (b) (v))

RESULT OF ENUMERATION SURVEY.

Year of plantation & Age ..... Thinning ..... Working year when due .....

(1) Name of Range ..... (2) Year of actual thinning ..... (3) Compartment & subcompt No. ..... (4) Area of section ..... (4a) Rank site quality .....

(4b) Area of the section under this site quality class ..... ha (5) Date of enumeration ..... (6) Name & designation of the enumerators

(7) Sample plot were shaped of more (if square girth classes .

Sample Plot No.	Shape & size of the plot	Area of the plot in ha	Species	Girth classes in cms number of trees									Total	Average basal area per ha in the plot in sq.mts	Quarter Girth volume in the plot in the plot in cmt.
				6-10	10-15	15-25	25-35	35-45	45-60	60-75	75-90	And so on			
1	2	3	4	5a	5b	5c	5d	5e	5f	5g	5h	5i	6	7	8
Plot No.1			Teak Teak Cuppice Non teak Total												
Plot No.2			Teak Teak Cuppice Non teak												
			Total												
Total for All plots			Teak Teak												

			Cuppies New soak												
			Total												
(8) Average ha		1 ha	Task Task Cuppies New soak												
			Total												

Sample Plot No.	Shape & size of the plot	Area of the plot in ha	Species	Girth classes in one number of trees									Total	Average basal area per ha in the plot in square	Quarter Girth volume in the plot in the plot in cmt
				0/10	10/15	15/25	25/35	35/45	45/60	60/75	75/90	Acad to on			
1	2	3	4	5a	5b	5c	5d	5e	5f	5g	5h	5i	6	7	8
(9) Distribution as per the stand table plot by species in mid ml)		1 ha	Teak Teak Cuppies New soak												
			Total												
(10) No of trees proposed for felling		1 ha	Teak Teak Cuppies New soak												
			Total												
(11) No. Of trees proposed for		1 ha	Teak Teak												

[illegible]			Coppice New teak													
			Total													
(12) Total no. of stems proposed for felling in the section under this site quality (item 11(b) x area of the section under this site quality in ha.)		Area of the section in this site quality	Teak Teak Coppice New teak													
			Total													
Sample Plot No	Shape & size of the plot	Area of the plot in ha	Species	Girth classes to any number of items									Total	Average basal area per ha on the plot as sq.m	Quarter Girth volume in the plot on the plot in cmt	
				0-30	30-45	45-90	90-135	135-45	45-90	90-75	75-90	And so on				
1	2	3	4	5a	5b	5c	5d	5e	5f	5g	5h	5i	6	7	8	
(13) Total no of stems proposed to creation in the section in the section under this site quality (item11) x area of the section under this quality in ha.)		Area of the section in this site quality	Teak Teak Coppice New teak													
			Total													
(14) Total no of		Area of	Teak													

mass actually marked for filling in the station under this site quality	the station in this site quality	Task Cappice Non task								
		Total								
(13) Total no of mans billed in the station under this site quality	Area of the station in this site quality	Task Task Cappice Non task								
		Total								

FORM 4

(Vide para XI (b) (vi)

CONTROL FORM

Year of plantation

Thinning Working year when due Year of actual thinning

S.No.	Compt. No.	Sec-tion No.	Area of the section	No.of trees	Felling in the section of Form 2		Estimated quarter girth		No.of trees actually felled as per Item (17) of Form 3			Obtained quarter girth	Comparison of				Comparison	
					Non teak	Total	Vol in cmt	Teak	Teak coppice	Non teak	Total	Volume in cmt	Teak	Teak coppice	Non teak	Total	Volume in cmt	

Note :- Reason for or in respect each column shout be exposed

Form no. 5

Vide para no. XI

STATEMENT OF OUT TURN

YEAR OF PLANTATION

..... Thinning Working year when due ..... year of actual thinning .....

Sr. No.	Compt. No.	Section No.	Area of the section ha	Trees actual felled				Timber						Poles						Stacked small wood						Grand total
				Teak	Teak coppice	Non teak	Total	Teak		Non teak		Total		Teak		Non teak		Total		Teak		Non teak		Total		
								No. of logs	cmt	No. of logs	cmt	No. of logs	cmt	No. of logs	cmt	No. of logs	cmt	No. of logs	cmt	Stacked volume (cmt)	Solid volume (cmt)	Stacked volume (cmt)	Solid volume (cmt)	Stacked volume (cmt)	Solid volume (cmt)	
1	2	3	4	5a	5b	5c	5d	6a	6b	6c	6d	6e	6f	7a	7b	7c	7d	7e	7f	8a	8b	8c	8d			