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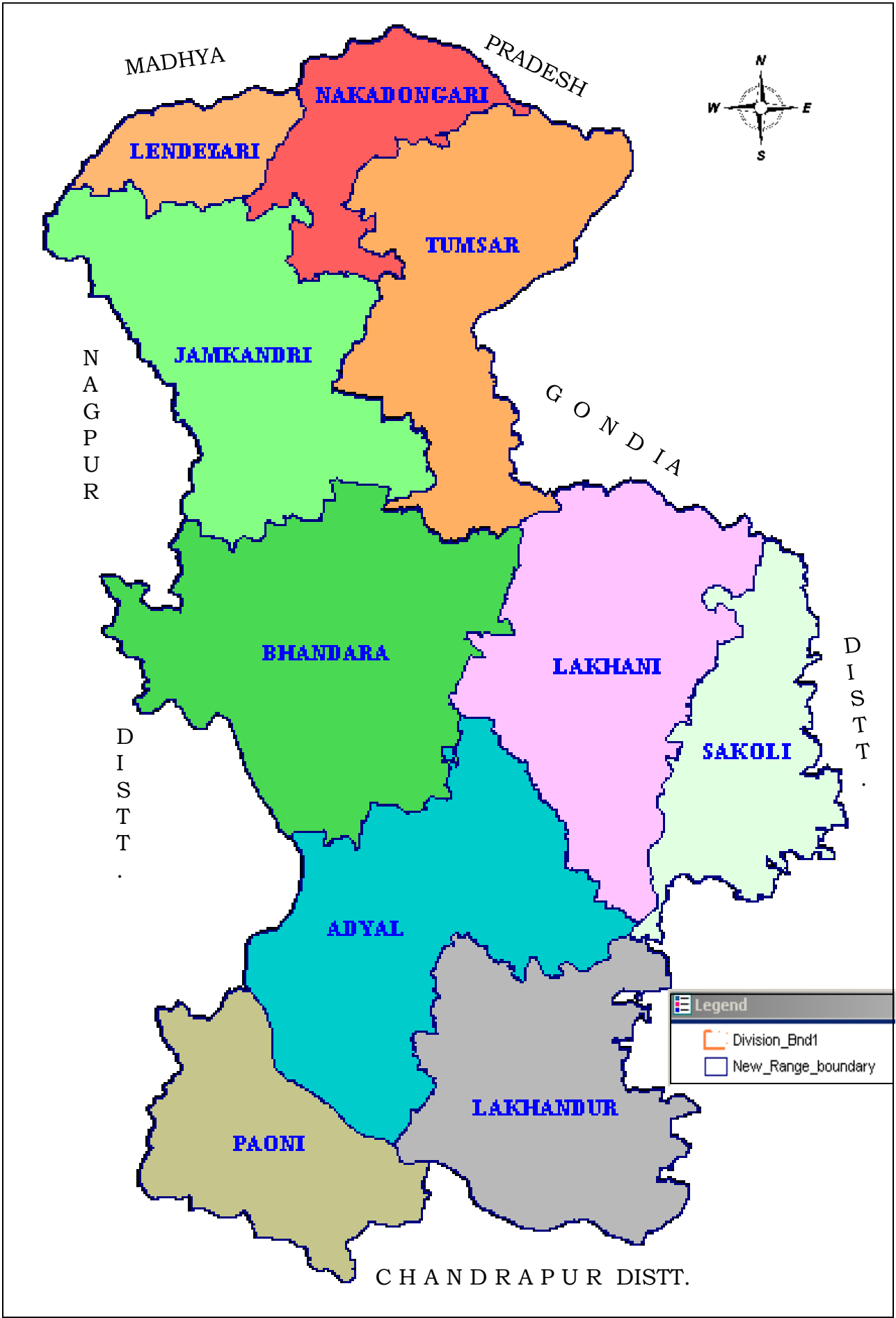
The Working Plan of Bhandara Forest Division (Nagpur Circle)

Volume - II

2009-10 to 2018-19

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APPENDIX NO I
MAP OF BHANDARA 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	539.5	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	355.2	14	623.3	12	986.6	18	1302.2	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	5	35.0	0	0.0	NA	6.0
2004	1	20.5	1	11.0	0	0.0	1	2.0	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	2	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 - MOHADI

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	870.2	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	1133.5	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	353.1	21	328.8	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	48.9	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	150.6	14	434.9	13	783.6	8	885.3	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	680.1	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	1193.8	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	15	237.3	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	79.5	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	18.3	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	186.2	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	285.4	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	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	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
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	273.7	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	241.12	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	15	153.0	1	19.3	NA	NA	NA	NA

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	1158.2	12	1357.2	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	1408.4	0	1411	3	1526	0	1526
1999	0	0	2	12.0	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	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	267.3	16	281.1	2	20.2	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	5	240	14	405.8	20	702.2	12	934.4	5	1050	3	1127.4	0	1127.4
1999	0	10.3	3	82.3	0	82.3	0	82.3	2	105.7	15	338.8	14	530.7	15	976.1	16	1292.2	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	475.9	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	355.8	18	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	1233.5	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	1510.4	7	49.2	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	16	449.2	21	307.2	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	445.4	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	20/8/1993	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 Assurance Scheme
		Koka Tank	2000-01	1.27	Employment Assurance Scheme
		Matora Tank	2000-01	4.41	Employment Assurance Scheme
		Mandavi Tank	2004-05	4.23	Employment Assurance Scheme
		Naringtola 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
		Saigaon 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
		Hiwara 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
		Mandeksa 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
		Kamkazari 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	292.00
		Kardi-Kisanpur	Kardi	Kisanpur	2.000	NA	NA
2	Lendezari	Lendezari-Sorna	Lendezari	Pangadi(H)	2.020	1916	405.00
		Rongha-Hiora	Rongha	Mandekasa	2.534	1952-53	1904
		Chicholi-Tangla (Via-Lendezari)	Chicholi	Tangla	24.398	1953-54	2285
		Lendezari-Vitpur	Lendezari	Vitpur	5.600	1952-53	1904
		Lendezari-Alesur	Lendezari	Alesur	10.400	1955-56	2017
			(Via-Chikhli)				
3	Jamb-Kandri	Compt bdy 53-Sorna	Pangadi(H)	Sorna	3.580	NA	NA
		Rongha-Hiora	Mandekassa	Hiora	7.166	1952-53	1904
			(Via-Mandekasa)				
		Mangarli-Hiora	Mangarli	Hiora	9.700	1926	2443
4	Nakadongri	Chicholi-Tangla	Chicholi	Comptt 56	7.602	1953-54	2285
5	Bhandara	Saleheti-Sarpewada	Saleheti	Sarpewada	3.00	NA	NA
		Koka	Sarpewada	Chandrapur	4.50	NA	NA
		Koka-Sonegaon	Koka	Sonegaon	1.00	NA	NA
		Koka-Pauldawn	Koka	Pauldawn	4.00	NA	NA
		Kitadi-Dhiwarwada	Kitadi	Dhiwarwada	3.00	NA	NA
		Kitadi-Khairi	Kitadi	Khairi	2.00	NA	NA
		Dhargaoon-Kitadi	Dhargaoon	Purkabodi	12.67	NA	NA
			(Via-Purkabodi)				
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-Rampuri	Baradkinhi	Rampuri	6.40	NA	NA
		Makkitola-Sonegaon	Makkitola	Sonegaon	3.20	NA	NA
		Chandpur-Gadegaon	Chandpur	Gadegaon	9.50	NA	NA
7	Sakoli	Sakoli-Nagzira	Sakoli	Nagzira	18.00	NA	NA
8	Adyal	Dhargaoon-Kitadi	Purkabodi	Kitadi	9.83	NA	NA
		Umarnala-Mangarli	Umarnala	Mangarli	6.00	NA	NA
9	Paoni	Paoni-Korambhi	Paoni	Khapri (Mahadev temple)	4.00	NA	NA
		Paoni-Kanhalgaon	Shelari	Sirsala	7.50	NA	NA
		Bhuyar-Kanhalgaon	Bhuyar	Kanhalgaon	9.00	NA	NA
		Dhanori-Sirsala	Dhanori	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	6.25	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 held Charge	
			From	To
1	Shri. N.P. Choksi	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.Samant	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. Rai	Dy.C.F	21.01.2003	29.02.2004
14	Shri. S.U.Hiwalekar	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	Year 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	
	Nakadongari	Labour Shed	20100.000	1981	
	Nakadongari	F.G. Naka	491.000	1959	
	Nakadongari	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	Year 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	
	Mundipar	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	
	Mahalgaoon	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	Year 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 Garage	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	Temporary 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	Year 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	
	Channevad	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	Nursary 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 2000 - 2001

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,GOSE PF, Jh.J. & UNCLASSED FOREST)

Sr. No.	Name of Range	R.F.		P.F.		Gose P.F.		Total (P.F.+ Gose P.F.) Col. 6+8		Zudpi Jangal		Unclassed Forest	Total Forest Area in ha. (4+10+12+13)	
		No Of Comptt.	Area in ha.	No.of Village	Area in ha.	No.of Village & Gose P.F.	Area in ha.	No.of Village	Area in ha.	No.of Village	Area in ha.		Total Comm. / Village (RF+PF+ Vill.)	Total Area in ha.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Bhandara	13	2880.341	37	4590.147	18	676.23	55	5266.377	58	1201.9	0	126	9348.618
2	Tumsar	18	6036.61	15	1837.14	8	225.77	23	2062.91	64	1264.36	0	105	9363.88
3	Jam - Kandri	17	8380.683	2	210.509	7	225.000	9	435.509	29	825.74	0	55	9641.932
4	Sakoli	13	3412.522	21	3309.131	9	415.184	30	3724.315	31	2113.71	0	74	9250.547
5	Paoni	33	12569.498	39	3162.579	9	191.000	48	3353.579	16	353.43	0	97	16276.507
6	Adyal	12	3239.392	22	2503.251	5	275.00	27	2778.251	37	1425.83	0	76	7443.473
7	Lakhani	8	623.267	34	4315.095	8	507.000	42	4822.095	43	1512.03	0	93	6957.392
8	Nakhadongri	21	6349.344	16	2554.785	0	0	16	2554.785	21	376.79	0	58	9280.919
9	Lendezari	20	9212.494	5	306.793	0	0.000	5	306.793	2	59.89	0	27	9579.177
10	Lakhandur	5	2009.08	0	0	20	2263.517	20	2263.517	23	888.38	475.635	49	5636.612
Grand Total		160	54713.23	191	22789.4	84	4778.7	275	27568.131	324	10022.06	475.635	760	92779.057

APPENDIX NO XI
AREA DETAILS OF RF, PF (VILLAGE, GOSE PF AND ZUDPI JUNGLE WISE) OF BHANDARA DIVISION

1. RANGE - BHANDARA							
Sr. No.	New Range	Name Of Block	Type	Comptt. No.	Total Aera Of Comptt.	Disforested	Net Balance area in ha.
1	2	3	4	5	6	7	8
RF							
1	Bhandara	Gangalwada Block No 18A	RF	170	363.003	0	363.003
2	Bhandara	Khapa Block No 20	RF	285	248.072	0	248.072
3	Bhandara	Mahaka Block No 21	RF	286	400.345	0	400.345
4	Bhandara	Purkabodi Block No 22	RF	287	452.438	0	452.438
5	Bhandara	Purkabodi Block No 23	RF	288	434.228	0	434.228
6	Bhandara	Purkabodi Block No 24	RF	289	517.188	0	517.188
7	Bhandara	Rawanwadi	NRF	386	99.358	0	99.358
8	Bhandara	Madgi	NRF	387	152.489	0	152.489
9	Bhandara		NRF	383-A,383-B	29.129	0	29.129
10	Bhandara		NRF	383-C	33.755	0	33.755
11	Bhandara		NRF	386- B	47.372	0	47.372
12	Bhandara		NRF	387- A	41.468	0	41.468
13	Bhandara		NRF	387- B,	61.496	0	61.496
Total of RF+ NRF				13	2880.341	0.000	2880.341
PF							
Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.	
1	Mandwi	85	158/3 kh,158/1,176/1,176/2,177,158/4,10,11	116.881	0	116.881	
2	Sonkund	87	23,36,38,16,21/1,21/2,26,31,33,11,50/1,71,75,85,83/1,28,29/1,38,91/1,53,106/1,108/1	78.133	16.826	61.307	
3	Kitadi	88	1,3,44	8.822	0	8.822	
4	Nawegaon	89	2/3,2/1,10/1,10/2,29,30,43,109,106/1,106/2,	126.044	0	126.044	
5	Koka	90	317,318,320,463,472,246,287/1,350,363,334,435,290/2,447/1,355,360,361,294/1&295/1,404,393,395,330/1,327,332,333/2,387,388,389,390,391,392,395,330/1kh,331/1,405,428/1,433,450,393,331,459/1kh,459/2,461/1,461/2k,461/1g,462,459/1kh,461/3,206,452/1	179.728	18.235	157.585	
6	Sitepar	91	76/1,76/2,77,79,80/1,152/1,154/1,155/1,158/1,8/1,11/1,14/2,14/3,23/2,69/2,69/3,69/5,69/6,74/1,75,87,96,115/4,117/2k,117/2ch,120/2,131/2,147,161/1,161/2,161/3,164,166,149/1,149/3	62.536	0	62.536	
7	Dudhara	93	68/1k,68/1kh,68/4kh,80/1gh,80/1gh,4,80/1k,85	41.492	0	41.492	
8	Injewada	94	1/1,90/1,92,94,105,107,16,11,14,15,18,19,20,22/2,36,66,67/2,67/3,70,73,77,85	67.886	0	67.886	

Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha
9	Saleheti	95	102,78/2,81,98,90/1,1/1kh,1/1kh,1/1gh,200,56,85,65,11/2,11/4,72/1k,75/2,4 8/2,50,57/1,52/2,54/4,54/3,57/2,60,65/3,63/1,94/3,2/1gh,2/2,7/2,67/1,67/ 2k,67/2kh	42.365	0	42.365
10	Saleheti Ha.	96	1,5,9,24,19/1,19/2,19/4,19/7,19/10,19/11,19/12,19/15,23,23/1k,23/7,11/4, 13/1,13/3,20,8,4,7,15/1,15/2,15/3,16	189.838	0	189.838
11	Matora+Gose	97	396/1, 593, 595, 600/1, 399/1, 599/2, 399/2, 599/1, 56, 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, 426, 395, 396/2, 147, 168, 462, 420, 371, 376, 380, 405, 422/2, 418, 434/1, 627/4, 628, 630, 664, 674/1, 147, 431/1, 430/4, 589, 582, 646, 683, 440, 128/2, 521, 577, 583/2, 609/2, 612/1, 614, 128, 148, 203, 204, 206, 208, 210, 452/1, 452/3, 476, 560/1k, 260/2k, 261/1k, 261/2k, 560/2g, 605, 623/1,682/1, 171, 174, 392, 454, 456, 551, 563, 667, 1, 25, 291/2, 387423/1,424/2, 512, 486/1, 11, 13, 17, 120, 121, 124, 130, 131, 266, 267, 269, 279, 287/1, 316, 334, 335, 344, 393, 428, 455, 460/1, 528, 540, 542, 552, 565, 567, 608, 557, 681/1, 681/2, 398/2, 598/1, 589, 601, 686, 591, 397, 398/1, 594, 662, 597, 684, 298/2, 486, 596, 685, 487(Gose),	721.624	105.291	611.073
12	Yetewahi	98	1/1, 1/2, 154, 156, 159/2, 161, 159/1,	29.364	0	29.364
13	Ajani Hamesha	99	7, 10, 13/1, 33, 42/1, 2/3, 4, 8, 9, 11/1, 11/2, 13/2, 13/3, 13/4k, 13/5, 15, 20, 22, 34, 35, 37, 32, 39/4, 40/16	32.317	0	18.726
14	Pachkhedi	169	161/1, 163/1, 60/2, 63/1, 159/1, 164, 189, 220, 221/1, 100/1kh, 100/1g, 100/1gh, 219/2, 219/3	28.17	0	28.17
15	Daodipar	170	282/2,282/1,97/1,112/3,169/3,172/1,220,197,21,267,276,169/2,278/11,273, 277,157/3,226/2, 17,222,139,154,174,157/4&158	40.459	0	37.915
16	Mahakarithi	171	2,11,12,14,19/1,21,24,25,27,8,32,29,1	47.4	0	47.4
17	Koknagad	172	46,64,68,70,126/1,147/1,164,172,47/1,102/1,104,108,128/1,	46.598	0	46.598
18	Malipar	173	92/1,92/2,128/1,128/2,152/1,156&153&154&155,157/4&158/1,198,85/1,85 /3&158/3&153,154&155&157/5,161/1g,2/1,126/1,91,161/1k,184,196,125/1, 46,125/3,125/2	262.564	0	262.564
19	Garada Kh.	174	202,250,255,254,114,158/1,158/2,183,239/1ak,239/1b,239/1e,239/1ee,239/2 ,239/3,243,245,152	126.116	56.654	69.462
20	Wasora	175	147/2,161/2,147/3,165	216.28	99.39	116.89
21	Khapa+Gose	176	11,64,67,68,79/2,70,81,83,85/1,87/1, 56(Gose) 57(Gose) 52(Gose)	207.008	0	207.008
22	Rajegaon	177	2,4,6/1,12/1,18,83,85,87/1	47.401	0	47.401
23	Garada BJ.	178	240,261,280/1,297,303,312,314,309,310,313,315	210.436	0	210.436

Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha
24	Rawanwadi	179	1,8/1,10/1,102,33,105/1,183/1,19,185,16/1,37/1,45,51,72/1k,186,175,35,36,184,18	174.869	0	174.869
25	Khurshipar	180	46,48,50/1,54/1kh,50/2,54/1k,56/1,56/2	95.785	0	95.785
26	Saori	181	126 149/1,164/1k,149/4,248,251/1,246/4,173,197/1k	166.225	0	166.225
27	Borgaon Kh.	182	1,6,12/2,14/1,18,103,105,12/1,24,33,45,47,52/1,52/2,89,100,2,8/2,13,17,50/1,50/2,91,101/1,133/1,161,165,167,169/1,173/1,173/2,3,16,20/1,107,108,109	174.528	0	174.528
28	Usaripar	183	1/1,1/1kh,1/2,1/3,3,15/1	160.381	0	160.381
29	Tekepar	184	3/3,3/4,152/4,152/5,156/1,166/3,160,162/1,165/3,156/2,162/2,1,3/2,152/1,152/3,165/1,146	211.027	0	211.027
30	Pimpalgaon	185	1,10,119	49.25	0	49.25
31	Wakeshwar	186	422,472/2,472/2,493,421,494	183.04	0	183.04
32	Madgi	187	1/1kh,63/1,69,71,193/4,195/3,205,241/1	139.933	0	139.933
33	Sonegaon	192	47,142/1,152,8,24,33,34,35,36,37,38,39,53,62,63,69,123/3,162,22/1,22/3,22/4,29/2,23,70,87/1,91,137/2,21/1,21/2k,21/2kh,2,4,18/2kh,18/2k,18/2g,61,1,1,49,31,135,158,163,168/1,168/2,48,1,80,86,92,97/1,136,32,126,40	101.81	17.68	84.13
34	Pagora	194	110/1k,144/2k,154,110/1g,155/3,155/1,155/2,98,97,40,41/1,44,47/6,99,81/184,85/1,115/2,144/2kh,144/2g,2/3,4,14/1k,20/4,21/2,20/3,21/5,21/1,73,77,79/1,105/1,106,107,109/1,130,26/1,131,135,34,138,161/4,26/9,29/4,24/7,25/5,8,102/1,102/2	95.615	0	95.615
35	Dongargaon (Kolewade)	195	46,48,106/1,109,106/2,111/2,111/1	111.422	28.328	83.094
36	Lendezari	197	3,5,12,15,25,28,45,48/1k,54,56/1,59/1,66,71,73,9/1,18,24,32,36,62,69,6,8,46,75/4,1,2	201.216	0	201.216
37	Wagbodi	214	1,3,10,91/1,86/1,82/1,82/3,95/10,121/1k,86/2,91,2,95/1,124/1kh,124/1d,6,14/2,15,16,37,38,43,25/3,26,56/2,84,87,104/1,120/1,97,29,89/2,89/1,93	163.291	0	163.291
Total of P.F.		37		4957.854	342.404	4590.147
Gose PF						
Sr.No.	Village Name	Type / New Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha
1	Tekapar H.	Gose PF 269	15,16,1,17,18	30.00	0	30.00
2	Usargondi	Gose PF 270	40,53,57,64,65,89/1	28.00	0	28.00
3	Tiddi	Gose PF 271	33,35,36,37,38,62,63,64,65,90,69,134,135,136	30.00	0	30.00
4	Silli	Gose PF 272	1,07,31,07,41,076	30.00	0	30.00
5	Sangam	Gose PF 273	1,93,14,41,45,179	17.00	0	17.00
6	Pandharabodi	Gose PF 274	1,15,29,13,44,345	19.00	0	19.00
7	Jakha	Gose PF 275	75,76,77,78,95,96,103	25.00	0	25.00
8	Dhargaon	Gose PF 276	282/1,282/2	40.00	0	40.00

Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha
9	Kothurni	Gose PF 277	18,22,23,24,25,26,27,34	30.00	0	30.00
10	Kawlewada	Gose PF 278	8,10,297,298	10.00	0	10.00
11	Dowa	Gose PF 279	132/1,132/2	128.00	0	128.00
12	Gangalwada	Gose PF 280	36,40,41,42,57/1	25.00	0	25.00
13	Garada Jangli	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	1,33,134	15.00	0	15.00
16	Chikhalbodi	Gose PF 284	38	20.00	0	20.00
17	Chowa	Gose PF 285	1,00,10,11,02,103	70.00	0	70.00
18	Borgaon Bz.	Gose PF 286	253	100.00	0	100.00
Total of Gose P.F.		18		676.23	0	676.23
Jh.J						
Sr.No.	Village Name	Type	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha
1	Dodmazari	Jh.J	84,85,86,87,88,89	24.97	0	24.97
2	Usargondi	Jh.J	39,52,62,63,65,89/1	1.97	0	1.97
3	Tekapar H.	Jh.J	1	0.17	0	0.17
4	Berodi	Jh.J	117	6.9	0	6.9
5	Nerodi	Jh.J	211,216/1,76,96,125,185	16.94	0	16.94
6	Tekapar	Jh.J	53,76,96,125,185	30.88	0	30.88
7	Mathadi	Jh.J	44	26.5	0	26.5
8	Tiddi	Jh.J	33,37,38,62,63,65,69,136	29.52	0	29.52
9	Manegaon	Jh.J	528412	34.24	0	34.24
10	Hansapur	Jh.J	2,20,22,12,22,223	16.19	0	16.19
11	Silli	Jh.J	1073,1074,1075,1076,1077,1093,1094,1096,	36.42	0	36.42
12	Azimabad H.	Jh.J	38,39,40,42,53,54,219	155.27	0	155.27
13	Salebardi	Jh.J	175	3.44	0	3.44
14	Palgaon	Jh.J	2,77,343	14.14	0	14.14
15	Zabada	Jh.J	2,23,248	6.65	0	6.65
16	Rajdoh	Jh.J	1,157	5.82	0	5.82
17	Sangam	Jh.J	1,44,179	0.78	0	0.78
18	Sahapur	Jh.J	34,03,41,342	5.61	0	5.61
19	Kharbi	Jh.J	3,53,354	7.5	0	7.5
20	Pewatha	Jh.J	25,28	15.58	0	15.58
21	Kornbhi	Jh.J	264	3.9	0	3.9
22	Kawdsi	Jh.J	9,3	21.08	0	21.08
23	Nandora	Jh.J	831 ,371 ,518 ,592 ,794 ,822 ,832	46.05	0	46.05
24	Mujbi	Jh.J	1,20,121	12.21	0	12.21
25	Maregaon	Jh.J	96,10,21,03,104	8.19	0	8.19
26	Pandharabodi	Jh.J	1,15,29,13,44,345	10.64	0	10.64

Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha
27	Jakha	Jh.J	95,96	1.49	0	1.49
28	Takali	Jh.J	27	3.63	0	3.63
29	Kothurna	Jh.J	13,14,556,557	9.29	0	9.29
30	Dabha	Jh.J	33,33,34,335	3.58	0	3.58
31	Kesalwada	Jh.J	21	8.49	0	8.49
32	Sitepar	Jh.J	94,95,96	6.16	0	6.16
33	Tavepar	Jh.J	18	3.14	0	3.14
34	Khurshipar	Jh.J	217	7.23	0	7.23
35	Raynirithi	Jh.J	1,2,3,4	5.97	0	5.97
36	Dhargaon	Jh.J	27,62,78,280	10.21	0	10.21
37	Sarpewada	Jh.J	84,85,106,127	25.28	0	25.28
38	Ajani H.	Jh.J	15,26,27,29,31,36,40	9.29	0	9.29
39	Yetewahi	Jh.J	45	9.34	0	9.34
40	Chandrapur	Jh.J	2,18,19,56	107.95	0	107.95
41	Amgaon	Jh.J	29,30,170/1,363,364,365,366	13.69	0	13.69
42	Kakadagondi	Jh.J	1,3,6,27,28,31	28.48	0	28.48
43	Kothurni	Jh.J	22,26	0.74	0	0.74
44	Kawlewada	Jh.J	10	1.52	0	1.52
45	Chitapur	Jh.J	23,42,36,32,03,17,312	28.46	0	28.46
46	Dhighori	Jh.J	15,21,56,15,71,55,147	15.48	0	15.48
47	Dowa	Jh.J	132/2,69,70,71,74,75,133,137	13.85	0	13.85
48	Belgaon	Jh.J	133	2	0	2
49	Mandangaon	Jh.J	203 ,204 ,205 ,206 ,207 , 209	21.53	0	21.53
50	Yetewahi	Jh.J	139	2.9	0	2.9
51	Chikhalbodi	Jh.J	38	4.96	0	4.96
52	Khapa	Jh.J	56,57	7.82	0	7.82
53	Chowa	Jh.J	1,00,103	40.32	0	40.32
54	Walad	Jh.J	51,53,52,73,76	15.26	0	15.26
55	Pahela	Jh.J	529	3.76	0	3.76
56	Borgaon Bz.	Jh.J	253	91.74	0	91.74
57	Kholapur	Jh.J	20,22,53/1,53/2,36/1,36/2,54/1,54/2	142.09	0	142.09
58	Arjuni	Jh.J	73,46,31	14.69	0	14.69
Total of Zudapi Jangal.		58		1201.9	0	1201.9
Grand Total of RF+ P.F.+GosePF+ Jh.J in Bhandara Range		113		9716.325	342.404	9348.618

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	387.318	0	387.318	
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	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		152.78	0	152.78	
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		129.843	0	129.843	
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	Chularhdoh	19	4,10,16/1,33/1,33/2,33/3,40,45/1,51/1,60		48.065	0	48.065	
7	Bhondki	20	220		48.675	0	48.675	

Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	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	58.861	0	58.861
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	187.925	0	187.925
11	Zanzeriya	26	2,4,8,12,30,48,106,109	135.287	0	135.287
12	Zarli	27	1,139	39.023	0	39.023
13	Yelkazari	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	125.472	0	125.472
14	Kesalwada	83	218/1k,284/1gh,292/2,299/1,301,306/2g,228/1k,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,282/1,289/2,290,130/4,51,178/2,225/5,232,235/1,234,239/2,230/1,242/2,269,283/1k,286,289/1,295,76,122,144,153,167,200,233/1,233/5,247/2,247/3,281/2,283/3,281/1287,307/1,307/5,307/2,307/6,307/3,307/7,307/4,307/8	309.811	7.323	300.068
15	Dongardeo	84	13,114,115/2,124/2,110	108.419	0	108.419
Total of P.F.			15	1846.883	7.323	1837.140

GOSE PF

Sr.No.	Village Name	Type / New Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	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 Gose P.F.			6	225.77	0.00	225.77

Jh.J

Sr.No.	Village Name	Type / New Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha
1	Sondya	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	24.12	0	24.12
3	Bapera	Jh.J	7,01,702	35.37	0	35.37
4	Gonditola	Jh.J	36,23	9.44	0	9.44
5	Deorideo	Jh.J	3,29,33,03,31,334	4.62	0	4.62

Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha
6	Warpindkepar	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	2,3,4,5,9,10,11,36,40,44	69.44	0	69.44
9	Nakulsukadi	Jh.J	61,65,32,441	15.95	0	15.95
10	Danegaon	Jh.J	60,72,178,180,179,55	8.32	0	8.32
11	Bramnhantola	Jh.J	28,276	17.35	0	17.35
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	Chulardoh	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	6.03	0	6.03
19	Mandvi	Jh.J	14,29	21.06	0	21.06
20	Wangi	Jh.J	1,01,102	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	Parswada	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	17.9	0	17.9
25	Sitepar	Jh.J	433	7.74	0	7.74
26	Hardoli	Jh.J	16,192,153,154,180,170,120,123,12,207,13,181,183,184,191	29.48	0	29.48
27	Sodhipur	Jh.J	23	13.31	0	13.31
28	Khandad	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	Mohagaon 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
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

Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha
43	Kharbi	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	2,91,230	2.96	0	2.96
50	Dewada Bz.	Jh.J	210/1,210/2,53,139,140,312,279,314	40.91	0	40.91
51	Nilaj Bz.	Jh.J	30,31,289,296,	4.02	0	4.02
52	Nilaj Kh.	Jh.J	41	4.05	0	4.05
53	Jambhalpani	Jh.J	5	19.46	0	19.46
54	Mohgaon	Jh.J	21,22,58,259	34.24	0	34.24
55	Narsingtola	Jh.J	127/1,128,130,156,153	36.43	0	36.43
56	Navegaon Bz.	Jh.J	83,322,356,174,	30.86	0	30.86
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
60	Borgaon	Jh.J	88,89,91,92,93,94	7.72	0	7.72
61	Lendezari	Jh.J	25,24/1,91/1,40/1,	18.55	0	18.55
62	Palora	Jh.J	404,538,	43.24	0	43.24
63	Diwarwada	Jh.J	14,59,463	5.09	0	5.09
64	Bonde	Jh.J	81,65,66,127,84,83,14,128,15,	29.34	0	29.34
65	Khadki	Jh.J	2,63,277	8.59	0	8.59
Total of Jh.J		65		1264.36	0	1264.36
Grand Total of RF+ P.F.+GosePF+ Jh.J in Tumsar Range		104		9373.623	7.323	9363.880

3. RANGE - JAM - KANDRI							
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	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	558.466	0.000	558.466
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	757.167	0.000	757.167
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.	Sur.No. / Gut No.		Area in Hect.	Disforested	Net Balance area in ha.
1	Mangarli	33	22,24,75,97,102,6,12,73/1,79,92,95/1,95/2		37.717	0	37.717
2	Hiora	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
GOSE PF							
Sr.No.	Village Name	Type / New Comptt.No.	Sur.No. / Gut No.		Area in Hect.	Disforested	Net Balance area in ha.
1	Deolgaon	Gose PF 262	32,53,54/1,85/1,88,159/2,164/2,165		25.00	0.00	25.00
2	Futala	Gose PF 263	58/(187),72125,127,		23.00	0.00	23.00
3	Vasera (Bachhera)	Gose PF 264	29,36,89,128/1		49.00	0.00	49.00
4	Kandri	Gose PF 265	58/1		8.00	0.00	8.00
5	Sihari	Gose PF 266	67,45,39,26,3,350,127,69,185,347		81.00	0.00	81.00
6	Chicholi	Gose PF 267	327		18.00	0.00	18.00
7	Betala	Gose 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	Sur.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	159/2	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	Bondri	Jh.J	54	10.16	0	10.16
6	Ghorpad	Jh.J	47 ,99/2,66	19.08	0	19.08
7	Hardoli	Jh.J	100 ,126 213	24.41	0	24.41
8	Sitepar	Jh.J	89 ,106,109	34.18	0	34.18
9	Wadegaon	Jh.J	47 ,23	51.71	0	51.71
10	Navegaon	Jh.J	99,100	7.9	0	7.9
11	Pandharabodi	Jh.J	48 ,49	18.36	0	18.36
12	Salebardi	Jh.J	127 ,71,88,132,133,134	55.16	0	55.16
13	Kati	Jh.J	90 ,105,106,110	38.35	0	38.35
14	Eaklari	Jh.J	397	7.08	0	7.08
15	Neri	Jh.J	366	14.82	0	14.82
16	Bidsitepar	Jh.J	335	16.24	0	16.24
17	Mehuni	Jh.J	65,66	8.39	0	8.39
18	Khamata	Jh.J	159	3.83	0	3.83
19	Shivani	Jh.J	15 ,17 18,510,254,273,494	64.6	0	64.6
20	Shrihari	Jh.J	39 ,45,185,350	1.49	0	1.49
21	Salai Bz.	Jh.J	382,383,388,494,495,502,840,	207.03	0	207.03
22	Higna	Jh.J	239 ,312	9.42	0	9.42
23	Usara	Jh.J	206/1,232,237,330	28.17	0	28.17
24	Takala	Jh.J	23,42,47,26,72,94,248	22.31	0	22.31
25	Betala	Jh.J	1057	1.54	0	1.54
26	Roha	Jh.J	257 ,261	40.72	0	40.72
27	Rohana	Jh.J	644.441	19.16	0	19.16
28	Sonpuri	Jh.J	79 ,80	69.8	0	69.8
29	Gaimukh	Jh.J	43	9.76	0	9.76
Total of Jh.J		29		825.74	0	825.74
Grand Total of RF+ P.F.+GosePF+ Jh.J in Jamkandri Range		38		9641.932	0.000	9641.932

4. RANGE - SAKOLI							
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	Sakoli	Wagholi Block No33	RF	193	231.205	0.000	231.205
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	238.765	0.000	238.765
7	Sakoli	Sangadi (Salai) Block No37A	RF	208	187.774	0.000	187.774
8	Sakoli	Gondumari	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	26.685	0.000	26.685
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	1,3,4,5,20/1,20/2,20/3,20/4,22,23,24,26,27,29,32,34,35,37146/1,244/1K,186/1		153.27	0	153.27
2	Papda buJ.	129	1/1,3/1k,1/2,3/1CH,13/2,3/9,3/10,13/9,13/39,13/36,33,35/1K,35/1KH,35/1G,35/1GH,35/1T,35/1G,35/2,52/9,52/4,3/1,3/7,3/8,3/3,21,24,26/1,26/3,29,30,39,32,38,5/2,26/2,28		238.756	99.821	138.935
3	Zadgaon	130	8,27,250/1,61/2,62,67,79,107/1,109/1,118/1,231/2,231/2,234,235,237,239/2,241,244,259,261/2,264/1,268,272,280,290/2,292,294/1,307/2,313/1,313/4,326,331/1,335/2,335/1,357/1,357/3,359,360,361,369,382,7/1,42,52,57,59,61/1,105/1,130/1,143,144,149,166,168,177,186,221/1,223,225/1,255/1,256,286,288,290/1,307/1,218/2,255/2,262,284,1/2,1/1,282/1		219.603	0	219.602
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		334.96	0	155.593
5	Kesalwada	132	1/1,5/1,7,13,24/3,35,36,40,22,28,129,149/1k,168/3,170,261,271/2,1/2,1/3,5/2,11,15/1k,15/2,20/1,28,29,30,31,32,33,34,37,38,39,48/2,51,49/1,65/3,68/2,73,78/1,82,88,94/1,96,97,110/1,111/1,118,120,126,136,138,139,140,141,142,143,144/1KH,145,148/1,148/2,150/1,158/1,159,161/2,165/2,166,168/1,169,177,183/1,184,188/1,188/3,188/4,199/1,199/3,211/2,213/2,214,216,217,231,232,233,234/1,235,234/2,239/2,337,243,248,249,250,251,254,256,257,258,260,264,266/1,266/3,268/2k,268/3KH		146.219	0	146.219

Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
6	Salai Kh.	133	14/1,15,18/1,47,2,4/2,10/1,17,20/1,21/1,23/1,23/3,24/1,24/3,48/4,51,55,73/1k,74/1,80,82/1,21/2,37	84.599	0	84.599
7	Siregaon	135	1,298,310,311,313/1,314,316/1,1/2,1/3,1/4,2,322/1,356,357,154,202,211/1,21/3,211/4,219/1,224/2,260/2,224/2,226/2,227/3,240/2,242,249,251,252,264,267/1,6/2,138,299,203/2,301/5,269,271,281,282,283/1,286,286/2,240/1,260/1,288,318,330/2,342/2,253,302,289,308/1,313/2,313/3,316/2,316/3,316/4,319,321,323/1,323/3,307,149,327,330/1,331/1,331/2,332,334,337,346,350,374,377,378,379,399/1,406/1,406/1,419,426/1,423/1,425/3,422/4,423/2,423/3,424/1,427/2,428/2,429/1,18/2,137,189,140,225/3,225/4,243,244,245,290,312,359	208.993	0	205.957
8	Jamdi	148	2,9/1,9/2,10/1,10/2,11,36/1,107,109,111/2,113,114,116,118/2,166,167/1,167/2,168,169,296,311/4,321/1,338/1z,339/4z,338/5,339/4,340/1k,342,344,346,350/2,361,364,403,406,529/1,558/1k,558/2,565/1,617,621,632,664,668,674,682/1,682/2,683,34/1	333.562	0	333.562
9	Dongargaon	151	21,23,25,26,28,43,44,46,42	62.468	0	44.107
10	Satalwada	153	Unsurveyed Forest	116.229	0	116.229
11	Tudamapuri	156	Unsurveyed Forest	123.133	0	123.133
12	Kinhi	157	Unsurveyed Forest	224.191	0	224.191
13	Alebeder	159	Unsurveyed Forest	515.493	0	515.493
14	Mokhe	160	Unsurveyed Forest	145.691	0	145.691
15	Jamnapur	161	Unsurveyed Forest	92.389	0	92.389
16	Khairlanji	162	2/1,9/1,2/2,14/2d,14/1,14/2k,58,61/1,61/2,69/1,73,83,87,5/1,8/8,8/10,11,17/1,17/3,19,27,28,29,32/2,54,56,57,59,63,65,66,69/2,69/3,70,94,116,18,34,1,7,115,10,12,24,30,88,31,39,16,72,50,62,64,67,68	187.171	0	187.171
17	Ukara	163	139,189/1k,224/1,228,230,232,239,245,2,3/1,4/1,5/1,7/1,12,38/1,39/140/1,46/1k,46/2,51/1,53,57/1,65,86,90/1,90/4,93/1,100/1kh,101,102,107,116,127,128,135,136,137,142/1,145,178,186/1,188/1,188/3,189/2,205,223,227/2,234,235,237,241,243	132.692	0	132.692
18	Sundari	165	3,55,57,130/1k,14/1,23,32,59,87/1k,87/3,111130/2,130/3	67.444	0	67.444
19	Chargaon	166	32/1,73/1,1,3,4,6,7,9,10,24,25,30,31,32/2,33,35,38,46,47,48,53,54,59,65,71/2,70,71,73/2,73/3,73/4,90,92,102,103,104,203,224,225,230/4,248,249,250,254,256,270/1,270/3,272/1,272/2,273/1kh,173/1g,189/11,289/1	71.503	0	71.503
20	Gondumri	167	143,204,207,210,214,223,235/1,239	106.577	0	106.577
21	Papda Kh.	168	44/1,44/2,44/3,47,51,58,1/1,1/2,1/3,16/6,1/5,1/7,3,8,10/2,12,16/2,16/3,17/1,17/2,23/1,26/1,26/10,26/11,30/1,43,49,54,55/1,55/2,33/1,59,60	61.908	0	44.774
Total of PF		21		3473.581	99.821	3309.131
GOSE PF						
Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
1	Sendurwafa	Gose PF 295	406/1	13.00	0.00	13.00
2	Sakoli	Gose PF 296	918/1,918/2,925/1,925/2	21.00	0.00	21.00
3	Gadkumbhali	Gose PF 297	29,30	36.00	0.00	36.00
4	Palasgaon/Sonka	Gose PF 298	328 ,333 ,338 ,339 ,341 ,346,346,957,960,962,963,973,994	161.00	0.00	161.00
5	Sukali	Gose PF 299	387	9.00	0.00	9.00
6	Umari	Gose PF 300	567	50.00	0.00	50.00
7	Sawargaon	Gose PF 301	184	20.00	0.00	20.00

Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
8	Sangadi	Gose PF 302	61,62,173,455/1	44.00	0.00	44.00
9	Vihirgaon Bz.	Gose PF 303	25,77/2,15/1,164,165,169/1,179/2F,179/2KH,180/1K,180/1KH,180/4,70/3,70/4,179/2KH,179/2G,175/2,223,175/1,6/1,35,38/1,34,172/1,179/2,220/1,21/1,244/1F,244/1N,244/9K,244/1J,244/1G,31,177,179/1	61.18	0.00	61.18
Total of Gose PF		9		415.184	0	415.184
Jh.J						
Sr.No.	Village Name	Type	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
1	Sitepar	Jh.J	291	5.6	0	5.6
2	Virsi	Jh.J	726/1,866/1	79.04	0	79.04
3	Sendurwafa	Jh.J	2/2	39.42	0	39.42
4	Sakoli	Jh.J	300/1	6.88	0	6.88
5	Alebbedar	Jh.J	10,12,230,231,232	97.51	0	97.51
6	Tumndapuri	Jh.J	72,73,74,453,462,463	145.16	0	145.16
7	Dongargaon	Jh.J	35,41,60,75	13.73	0	13.73
8	Wadegaon	Jh.J	128 ,130, 133 ,275 ,297 ,434 ,441	68.79	0	68.79
9	Rengepar	Jh.J	302,303 ,395 448 ,66 ,133, 290 ,172 ,173 ,174 ,20	69.1	0	69.1
10	Khanba	Jh.J	70,10,81,09,331	335.55	0	335.55
11	Jhambali	Jh.J	4,88,489	2.82	0	2.82
12	Goundumari	Jh.J	115	7.12	0	7.12
13	Nilaj	Jh.J	78,474	51.44	0	51.44
14	Palasgaon	Jh.J	9,65,975	8.79	0	8.79
15	Dharmapuri	Jh.J	3,37,389	48.77	0	48.77
16	Kubhnli	Jh.J	13,81,42,143	13.52	0	13.52
17	Bonde	Jh.J	9,52,51,25,83,03,305	19.73	0	19.73
18	Sawarbandh	Jh.J	470, 471, 472, 486, 493, 494	68.02	0	68.02
19	Waladh	Jh.J	10,127,192,224,813,947,998/1,1143,1146,1169,1409,1489,1538,1542,1543,1544,1572,1664,1978,2025,2034	162.08	0	162.08
20	Sukadi	Jh.J	387	31	0	31
21	Mahalgaoon	Jh.J	3,45,490	68.67	0	68.67
22	Parsodi	Jh.J	1,48,14,91,89,19,01,91,000	67.4	0	67.4
23	Umari	Jh.J	31,03,12,56,65,67,56,80,00,000	250.9	0	250.9
24	Lawari	Jh.J	43,44,46,47,48,81,82,107,108,109	61.08	0	61.08
25	Sangadi	Jh.J	92,134/1,455/1	30.72	0	30.72
26	Khandala	Jh.J	27/2,405/3	7.74	0	7.74
27	Sangaon	Jh.J	24,40,41	11.19	0	11.19
28	Nyaharwahani	Jh.J	84,303	16.48	0	16.48
29	Shivnibhandh	Jh.J	2,4	17.75	0	17.75
30	Wattekar	Jh.J	15,17,18,19,20,21,87	69.98	0	69.98
31	Salebardi	Jh.J		237.73	0	237.73
Total of Jh.J		31		2113.71	0	2113.71
Grand Total of RF+ P.F.+GosePF+ Jh.J in Sakoli Range		61		9414.997	99.821	9250.547

5 . RANGE - PAONI							
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	Paoni	Thana Block NO,48	RF	303	445.200	0	445.200
2	Paoni	Gaidongri Block NO,49	RF	304	399.215	0	399.215
3	Paoni	Gaidongri Block NO,50	RF	305	479.553	0	479.553
4	Paoni	Gaidongri Block NO,51	RF	306	385.700	0	385.700
5	Paoni	Bedurtal Block NO,50	RF	307 (394 B,394 C)	518.928	0	518.928
6	Paoni	Bedurtal Block NO,52	RF	308 (394 D)	533.792	0	533.792
7	Paoni	Bedurtal Block NO,53	RF	309 (394 E)	628.909	0	628.909
8	Paoni	Bedurtal Block NO,54	RF	310	428.870	0	428.870
9	Paoni	Bedurtal Block NO,55	RF	311	510.060	0	510.060
10	Paoni	Bedurtal Block NO,56	RF	312	428.562	0	428.562
11	Paoni	Bedurtal Block NO,57	RF	313	666.470	0	666.470
12	Paoni	Bedurtal Block NO,58	RF	314	564.600	0	564.600
13	Paoni	Bedurtal Block NO,59	RF	315	582.748	0	582.748
14	Paoni	Bedurtal Block NO,60	RF	316	401.500	0	401.500
15	Paoni	Bedurtal Block NO,61	RF	317	504.700	0	504.700
16	Paoni	Bedurtal Block NO,62	RF	318	573.440	0	573.440
17	Paoni	Bedurtal Block NO,63	RF	319 (394 A)	671.778	0	671.778
18	Paoni	Bedurtal Block NO,64	RF	320	428.967	0	428.967
19	Paoni	Bedurtal Block NO,65	RF	321	607.838	0	607.838
20	Paoni	Bedurtal Block NO,66	RF	322 (394 A)	421.605	0	421.605
21	Paoni	Yerawa Block NO,52	RF	323	39.255	0	39.255
22	Paoni	Nishti Block NO,51	RF	324	266.283	0	266.283
23	Paoni	Jogikheda Hamesha	NRF	390	269.698	0	269.698
24	Paoni	Jogikheda Hamesha	NRF	391	484.305	0	484.305
25	Paoni	Jogikheda Hamesha	NRF	392	402.533	0	402.533
26	Paoni	Singori Hamesha	NRF	393	455.554	0	455.554
27	Paoni	Sirsala	NRF	394	236.356	0	236.356
28	Paoni		NRF	390- A	25.791	0	25.791
29	Paoni		NRF	390- B	64.867	0	64.867
30	Paoni		NRF	390- C	49.339	0	49.339
31	Paoni		NRF	394- F	10.900	0	10.900
32	Paoni		NRF	394- H	19.800	0	19.800
33	Paoni		NRF	394- G	62.382	0	62.382
Total of RF+ NRF				33	12569.498	0.000	12569.498

PF						
Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
1	Mujbi	215	3,5,15,19,32,58,2,6,20,21,28,29,36,37,38,39,42,48,49/1,55,1,16	50.998	0	50.998
2	Thana	216	14,16,28,30,34,51,76,17,22/5,23,27,32,56,67,77/4,75/5,31,35	73.167	0	73.167
3	Korambhi	217	1/1,1/1Z,3	90.56	0	90.56
4	Khapri	218	95/15,167/3,181/1,171/2,185/1g,109/1g,185/1ch,220/9chh,171,221/1,183/3,220/1,220/3,221/3,220/2,221/2,131/2,185/2218/2,220/4,218/3k,228/5k,221/4k,131/2,134/1,135/3,208/1,211/2,218/3KH,240/4KH,221/4KH,211/1,208/2,90/2k,90/2kh,90/2,79/2,95/1k,95/1G,167/1,173/2,173/1,218/1k,220/6,220/8,101,176,189,207/1,218/2,207/2,218/3-G,44,49,216,203,82	271.159	0	271.159
5	Khakshi	219	3,13,1/2,1/3,1/1,2	84.773	0	84.773
6	Mahalgaoon	220	14,15	47.279	8.093	39.186
7	Nangangaon	221	1,3,5,9,30,34/1,36,40/1,47/1,47/3,50	117.751	0	117.751
8	Gaidongri	222	12,60/1,75,91,87	74.49	0	74.49
9	Kaodsi	223	22,44/1,46	54.207	0	54.207
10	Murmadi	224	7,22,6,17,18,20,23,24,25,28,26,32,30	83.337	1.076	82.261
11	Kosambodi Rithi	225	2,5,7	43.593	4.046	39.547
12	Chichgaon	226	2,13,24,15,22,29/1,40/1,25,4,42/3,46/2,48/1,17/1,40/1,1,23	125.396	28.328	97.068
13	Aawalgaon	227	1,11,13,24,29,7,2,12,14,18,26,27,28	15.641	0	15.641
14	Pahungaon	228	13,54/1,81/3	66.781	0	66.781
15	Naigaon	229	1,10,14,23/1,42/4-k	46.89	0	46.89
16	Jogikheda	230	6,21/1,22,27,42,59,2,3/1,3/2,13,20,21/1,35/4,36/3,39/1,40/1,41/1,40/2,43/2,44,50/3,53,55/2,1,19/1,31,32,34/2,32/2,35/3,36/2,45/1,45/5,45/7,45/11,45/13,45/15,52/2,58/1-2KH,60,	77.703	0	77.703
17	Jogikheda Hamesha	231	11/1K,23,14,24,29,33	66.989	0	66.989
18	Dhanori	232	151/1,171/2,1/1kh,117/1G,1/1-k,117/1-k,117/1-gh,157,158,168,132,12,43	367.754	160.242	207.512
19	Rohana	233	12/1,24/1,29,32,35,36,37,39,41,64,77,78,82,84,90,14,12/2,47,58,68,74,75,86,87,89,91	61.042	6.475	54.567
20	Singori	234	1,3,13/1,22,30,47,51,80,86/2,89	100.659	82.607	18.052
21	Singori Hamesha	235	13,25,26,27	61.44	0	61.44
22	Bhojapur	236	19,53/1,54/1,54/2,104,143/1k,143/1kh,143/1G,143/1-GH,143/1-N,50,110,102,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,161,162,163,164,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189,190,191,192,193,194,195,196,197,198,199,200,201,202,203,204,205,206,207,208,209,210,211,212,213,214,215,216,217,218,219,220,221,222,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,240,241,242,243,244,245,246,247,248,249,250,251,252,253,254,255,256,257,258,259,260,261,262,263,264,265,266,267,268,269,270,271,272,273,274,275,276,277,278,279,280,281,282,283,284,285,286,287,288,289,290,291,292,293,294,295,296,297,298,299,300,301,302,303,304,305,306,307,308,309,310,311,312,313,314,315,316,317,318,319,320,321,322,323,324,325,326,327,328,329,330,331,332,333,334,335,336,337,338,339,340,341,342,343,344,345,346,347,348,349,350,351,352,353,354,355,356,357,358,359,360,361,362,363,364,365,366,367,368,369,370,371,372,373,374,375,376,377,378,379,380,381,382,383,384,385,386,387,388,389,390,391,392,393,394,395,396,397,398,399,400,401,402,403,404,405,406,407,408,409,410,411,412,413,414,415,416,417,418,419,420,421,422,423,424,425,426,427,428,429,430,431,432,433,434,435,436,437,438,439,440,441,442,443,444,445,446,447,448,449,450,451,452,453,454,455,456,457,458,459,460,461,462,463,464,465,466,467,468,469,470,471,472,473,474,475,476,477,478,479,480,481,482,483,484,485,486,487,488,489,490,491,492,493,494,495,496,497,498,499,500,501,502,503,504,505,506,507,508,509,510,511,512,513,514,515,516,517,518,519,520,521,522,523,524,525,526,527,528,529,530,531,532,533,534,535,536,537,538,539,540,541,542,543,544,545,546,547,548,549,550,551,552,553,554,555,556,557,558,559,560,561,562,563,564,565,566,567,568,569,570,571,572,573,574,575,576,577,578,579,580,581,582,583,584,585,586,587,588,589,590,591,592,593,594,595,596,597,598,599,600,601,602,603,604,605,606,607,608,609,610,611,612,613,614,615,616,617,618,619,620,621,622,623,624,625,626,627,628,629,630,631,632,633,634,635,636,637,638,639,640,641,642,643,644,645,646,647,648,649,650,651,652,653,654,655,656,657,658,659,660,661,662,663,664,665,666,667,668,669,670,671,672,673,674,675,676,677,678,679,680,681,682,683,684,685,686,687,688,689,690,691,692,693,694,695,696,697,698,699,700,701,702,703,704,705,706,707,708,709,710,711,712,713,714,715,716,717,718,719,720,721,722,723,724,725,726,727,728,729,730,731,732,733,734,735,736,737,738,739,740,741,742,743,744,745,746,747,748,749,750,751,752,753,754,755,756,757,758,759,760,761,762,763,764,765,766,767,768,769,770,771,772,773,774,775,776,777,778,779,780,781,782,783,784,785,786,787,788,789,790,791,792,793,794,795,796,797,798,799,800,801,802,803,804,805,806,807,808,809,810,811,812,813,814,815,816,817,818,819,820,821,822,823,824,825,826,827,828,829,830,831,832,833,834,835,836,837,838,839,840,841,842,843,844,845,846,847,848,849,850,851,852,853,854,855,856,857,858,859,860,861,862,863,864,865,866,867,868,869,870,871,872,873,874,875,876,877,878,879,880,881,882,883,884,885,886,887,888,889,890,891,892,893,894,895,896,897,898,899,900,901,902,903,904,905,906,907,908,909,910,911,912,913,914,915,916,917,918,919,920,921,922,923,924,925,926,927,928,929,930,931,932,933,934,935,936,937,938,939,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,960,961,962,963,964,965,966,967,968,969,970,971,972,973,974,975,976,977,978,979,980,981,982,983,984,985,986,987,988,989,990,991,992,993,994,995,996,997,998,999,1000	196.748	20.918	175.83
23	Sindhi	237	36,39/2,90,94,102,104,9,28,34,70/1,70/5,96,100,20/1,27/1,42,52/5,52/3,65/2,70/3,75/5,57/3,60/2,64/2,66/1,66/2,67,88,84/3	63.742	0	63.742
24	Gudegaon	238	10/1,10/3,10/4,12,33/3,39,40,41,42/1,59/1,102,110,182,184,103/2,1	143.246	0	143.246
25	Amgaon	239	1,5,9,14,20,26,28,30,32,42,53,81,90/1,161/1,166,168/1,173,181/1	110.269	0.219	102.845
26	Waigaon	240	2,6/2k,28,51/2	73.94	0	73.94
27	Thanegaon	241	42,43,44,45,46,73/1,93/1,93/2,30,51,76/1,77/1-k,94/1,104,1-2/1	85.846	0	85.846
28	Sirsala Hamesha	242	44/1,53,65,72,74/1,82/1,93,103,131/1,143,145	73.002	0	58.87
29	Mandaogota	243	5,7,12,29,3,4,15,16,18	18.927	0	18.052
30	Aasgaon	244	4,5,15,18/2kh,22/2,23,26,30,40/1	51.722	0	51.722
31	Bhuyar	245	139/1,139/12,172/1,190/2,203/1khgh,205/2,228,256/1,14,53,66,72,74,93/1,99,101/1,101/2,111/2,166,120/1,123/1,126/1,160,162/1,166/1,168,176/1,2,3,200,201/1kh,201/3,203/7,215,216/8,266,230,25	233.302	147.504	85.674
32	Shedisomanala	246	1,5,11,13,16,24,25,27,29/1k,36/1,46/1,46/3,49/2,61/5,79/2,80,61/1,62/2,81,84,92/1,94,105,146/1,150/23	141.785	1.477	140.308
33	Khokri Dhorap	247	1,14,58,75,81/1,97,101,2,4/1,15,18,21,25/2kh,32/1,33/1,32/2,35/2,38/1,42/1,44/1,46/2kh,56,60,72/1,77,80,85	105.89	0	105.89

Sr.No.	Village Name	Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
34	Kanhargaon	248	2/1k,20,21/1,85/1,87,117/1,118,127/1,146/1,149/1,151/1,191/1,183,210/1,212,214,216/3,224,218/1,225,223,46,56/3,58,89,100,101,103,115/1,115/9,149/2,185,187,158,160,162,164,165,189/1,191/2,198,193,211,2,3,12,25,26/1,28,32,52/1,29/1,61,65,48/1,51,6,29,39,12/8	219.477	94.193	125.284
35	Shionala	249	11/1,12,50/2,25,26/1,28,32,52/1,29/1,61,65,48/1,51,6,29,39,12/8	50.087	0	50.087
36	Kisanpur Ha.	250	2/1	13.533	0	13.533
37	Pradhandhorap	251	1,47,48,49,29	21.266	0	21.266
38	Chandi	252	7/1k,34/2,35/1k,64/4,66/1k,74,78/1,97/1,106,110,112,127/1ch,129,134,138,140,143,144,145/1,150,151	131.911	0	131.911
39	Channewada	253	1,2/1,9,18,8,11,13/2,22/1,26,49,57/1	23.791	0	23.791
Total of PF		40		3740.093	555.178	3162.579
GOSE PF						
Sr.No.	Village Name	Type/ Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
1	Pauni	Gose PF 309	152	20.00	0.00	20.00
2	Wahi	Gose PF 310	282/1	28.00	0.00	28.00
3	Kotpar	Gose PF 311	27 Part,28	20.00	0.00	20.00
4	Ranala	Gose PF 312	93,94,121	23.00	0.00	23.00
5	Salebhati	Gose PF 313	1,10,24	15.00	0.00	15.00
6	Nilaj	Gose PF 314	143	9.00	0.00	9.00
7	Nisti	Gose PF 315	283/2	11.00	0.00	11.00
8	Sawrla	Gose PF 316	475,499/1	40.00	0.00	40.00
9	Khatkheda	Gose PF 317	1,59,232	25.00	0.00	25.00
Total of Gose 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.
1	Parsodi	Jh.J	174 , 179, 180, 181, 175, 176, 177, 178	62.95	0	62.95
2	Pawni	Jh.J	152	6	0	6
3	Naigaon	Jh.J	10	17.14	0	17.14
4	Rajkota	Jh.J	162/1	11.06	0	11.06
5	Wahi	Jh.J	282/1	5	0	5
6	Kotalpar	Jh.J	27 part,28	2.54	0	2.54
7	Ranala	Jh.J	91,93,94,121	17.37	0	17.37
8	Nilaj	Jh.J	142,143,144,145,146,163/1,166,169,170	28.47	0	28.47
9	Salebhatti	Jh.J	1,10,24	19.88	0	19.88
10	Nistti	Jh.J	283/2,284	54.94	0	54.94
11	Kachekhani	Jh.J	31/1,31/2 A,B	16.45	0	16.45
12	Sirsala	Jh.J	272	10.56	0	10.56
13	Rewani	Jh.J	29/2	20	0	20
14	Selari	Jh.J		45.59	0	45.59
15	Sawarla	Jh.J	475,499/1,540/1,773,470,471,475	28.69	0	28.69
16	Khatkheda	Jh.J	1,59,232	6.79	0	6.79
Total of Jh.J		16		353.43	0	353.43
Grand Total of RF+ P.F.+GosePF+ Jh.J in Paoni Range		65		16854.021	555.178	16276.507

6. RANGE - ADYAL							
Sr. No.	New Range	Name Of Block	Type	Comptt. No.	Total Aera Of Comptt.	Sumarchans Area	Total Area
1	2	3	4	5	6	7	8
RF							
1	Adyal	Purkabodi Block No 26	RF	290	471.459	0.000	471.459
2	Adyal	Purkabodi Block No 27	RF	291	698.083	0.000	698.083
3	Adyal	Purkabodi Block No 28	RF	292	345.601	0.000	345.601
4	Adyal	Purkabodi Block No 29	RF	293	316.464	0.000	316.464
5	Adyal	Purkabodi Block No 35	RF	299	413.386	0.000	413.386
6	Adyal	Wakal Block No 24	RF	301	399.020	0.000	399.020
7	Adyal	Kadurli Block No 23	RF	302	160.862	0.000	160.862
8	Adyal	Kamkazari	NRF	388	316.192	0.000	316.192
9	Adyal		NRF	388 A	45.899	0.000	45.899
10	Adyal		NRF	386- A	17.883	0.000	17.883
11	Adyal		NRF	389-D	17.239	0.000	17.239
12	Adyal		NRF	389-C	37.304	0.000	37.304
Total of RF+ NRF				12	3239.392	0.000	3239.392
P.F.							
Sr.No.	Village Name.	Comptt.No.	S.No./ Gut No.	Area in Hect.	Disforested	Net Balance area in ha.	
1	Malkazari	188	Unsurveyed Forest	95.113	0	95.113	
2	Purkabodi	189	29,33,31,35/1,35/2,40,43,7/1,9,13/2,66,68,71	50.075	0	50.075	
3	Shegaon	190	2,4/1,6,17/1,17,20,34/1,34/2,42,46,47,49/1,49/2,51,53,54,65/1,68/1,1	70.439	0	70.439	
4	Khurshipar	191	Unsurveyed Forest	42.459	0	42.459	
5	Minsi	193	225/3,30,32,37,28/3,38/4,225/1,225/2,41,225/4,31,34,35,221/1,79,80/2,74,6/1,2,6,39,40,72,73,75,202/1,119,93/2K,210/1K,210/1CH,91/1,91/1K,92/2,210/3k,210/3kh,19,86/1,102,112,137,76/2,76/1,76/4,76/3	110.082	0	110.082	
6	Kitadi	196	2,4,5,8,10/2,16,23,24/1,33/2,162/1,165,227,312,320/1,320/2,335/1,336,338,340,343,345,346	152.74	9.307	143.534	
7	Kaolewada	198	186/1,189/1,230/1,232,5/1,18/1,5/2kh,6,31/1,35/1,35/3,36,38/1,68,75,93,95,146,163,177,182,189/5,193,194,196,201/1,203/2,216/1,209/2,222,224,203/1,5/2k,197/1k	170.502	52.058	118.444	
8	Dongargaon(Nyaharwani	199		180.943	0	180.943	
9	Kamkazari	200	57,58/1,28/1,39,44,47/1,55,1,53,26,32,40,41,42,23/1	32.128	0	32.128	
10	Rengoda	201	Unsurveyed Forest	69.84	0	69.84	
11	Alesur	202	8,16,24,9,10/1,10/2,11,12/1,17,13,14,19,20,25,26/1,27,26/2,28,29,31/1,30/2,30/3,31/1,32/2,31/2,32/3,32/1,34	18.28	0	18.28	
12	Tambekhani	203	3,6,8,2/1,4,9,15	29.727	0	29.727	
13	Khairi	204	27,45/1,76,90	57.587	0	57.587	
14	Bhiokhidki	205	3,14,17/1,19,20,22,32,33,23/2,46/1	28.46	0	28.46	
15	Mangli	206		458.258	0	458.258	
16	Bandrazari	207	3/2,33,3/1,12,3/3,39,5,6,15/2,15/4,17,18,20,26/1,26/2,26/3,30,31,37,42	20.55	0	20.55	
17	Murmadi Hamesha	208		196.956	0	196.956	
18	Keslapuri	209	2,5/2,5/3,35,39/1,52,54,56,57,59,61,77,5/1,6,16,20/1,20/2,22,31/1,31/2,31/3,31/4,44,81/2,81/3,81/4,81/6,86	64.802	4.273	60.529	
19	Telpendhri	210	25,27,50,53,56,57,36,55,59,65/2,77/1,77/3,90,48,80	56.243	0	56.243	
20	Saigaon	211		183.828	0	183.828	
21	Pilandri	212	7,10,12,13,15/1,15/2,18/1,18/2,18/3,20/1,22,24,221,223,189,220,40,114,121/1,1,21/3,126,160/2,200/1,201,206,213/1,213/1,213/2,217,218/1,219	131.969	0	131.969	
22	Deori Hamesha	213	Unsurveyed Forest	347.807	0	347.807	
Total of PF		22		2568.788	65.638	2503.251	

Gose PF						
Sr.No.	Village Name	Type/ Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
1	Pimpalgaon	Gose PF 304	7,80,792	15.00	0.00	15.00
2	Nerala	Gose PF 305	17,81,80,205	65.00	0.00	65.00
3	Katurli	Gose PF 306	4,49,45,14,52,448	115.00	0.00	115.00
4	Garada	Gose PF 307	417/16	50.00	0.00	50.00
5	Keshalwada	Gose PF 308	84/2,82/2	30.00	0.00	30.00
Total of Gose PF		5		275.00	0.00	275.00
Jh.J						
Sr.No.	Village Name	Type	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
1	Pimpalgaon	Jh.J	78,07,92,740	27.81	0.00	27.81
2	Thana	Jh.J	24,62,47,245	19.61	0.00	19.61
3	Bhavd	Jh.J	389, 390, 393, 394, 395, 396, 397, 398, 644, 545, 546, 559, 357, 370, 310	39.60	0.00	39.60
4	Somnala	Jh.J	911	3.21	0.00	3.21
5	Walni	Jh.J	81,68,15,814	6.88	0.00	6.88
6	Navegaon Bz.	Jh.J	75	3.50	0.00	3.50
7	Kosara	Jh.J	852	3.37	0.00	3.37
8	Chikhali	Jh.J	436	7.18	0.00	7.18
9	Shivnala	Jh.J	610	3.82	0.00	3.82
10	Khambali	Jh.J	14,21,45,25,81,26,312	47.10	0.00	47.10
11	Khesalwada	Jh.J	46, 141, 176, 177,183,421,424, 499,178, 427	5.81	0.00	5.81
12	Nerala	Jh.J		75.37	0.00	75.37
13	Sawargaon	Jh.J	184	2.95	0.00	2.95
14	Adyal	Jh.J	658, 659, 660, 698, 699, 230, 204, 199, 291, 284	182.10	0.00	182.10
15	Cakara	Jh.J	396,397,3	34.37	0.00	34.37
16	Salewada	Jh.J	96	7.03	0.00	7.03
17	Saund	Jh.J	20	3.46	0.00	3.46
18	Khapri	Jh.J	16,12	20.86	0.00	20.86
19	Surbodi	Jh.J	1,19,259,186,261	85.83	0.00	85.83
20	Katurali	Jh.J	44,94,51,452	26.90	0.00	26.90
21	Purkabodi	Jh.J	1,2,4,53	8.80	0.00	8.80
22	Malkazari	Jh.J	26,93/1,99,111	35.04	0.00	35.04
23	Khursipar	Jh.J	1,49,151	22.34	0.00	22.34
24	Dhanla	Jh.J	227,242,244,251/1	19.03	0.00	19.03
25	Pendhari	Jh.J	637,640/1,640/2,679/1,679/2,697/1,697/2,829/1,829/2,830	136.38	0.00	136.38
26	Kanhari	Jh.J	301,861,862/1,862/2	157.58	0.00	157.58
27	Sipewada	Jh.J	170/1,217/1,219/1,220,271	56.12	0.00	56.12
28	Garada	Jh.J	416/8,417/16	15.00	0.00	15.00
29	Kesalwada	Jh.J	84/2,82/2	5.00	0.00	5.00
30	Dongargaon	Jh.J	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	0.00	139.22
31	Alesur	Jh.J	1	0.15	0.00	0.15
32	Kesalwada	Jh.J	2,80,28,12,82,283	55.00	0.00	55.00
33	Pahadi	Jh.J	58,59,60	13.45	0.00	13.45
34	Gurala	Jh.J	4,13,465	7.89	0.00	7.89
35	Saigaon	Jh.J	2,7,21,22	91.20	0.00	91.20
36	Lohara	Jh.J	1,71,172	5.91	0.00	5.91
37	Deori Gondhi	Jh.J	7,8,12/2,101	50.96	0.00	50.96
Total of Jh.J		37		1425.83	0	1425.83
Grand Total of RF+ P.F.+GosePF+ Jh.J in Adyal Range		64		7509.01	65.64	7443.473

7. RANGE - LAKHANI							
Sr. No.	New Range	Name Of Block	Type	Comptt. No.	Total Aera Of Comptt.	Sumarchans Area	Total Area
1	2	3	4	5	6	7	8
RF							
1	Lakhani	Sarati Block No31A	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	17.834	0.000	17.834
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.	S.No./ Gut No.		Area in Hect.	Disforested	Net Balance area in ha.
1	Bundelghat	86	1,2,3,4,5,7,8,9,10,12/1,12/2,28		250.194	0	250.194
2	Sonegaon	92	2,10,121/2,149/1,149/2,149/3,150,152,154,155,91,177,9,7,11,16,18,33,34,44,66,72,73,74,76,80,92,105,106,107,113/3,118/1,118/2,118/3,123/1,123/2,123/3,130,131,130/2,148,82		105.615	0	105.615
3	Umarzari	100	1,2,7,8,9,10,64,66,116,117,118,119,120/1,158,207/1,236,237,209,4,14,42,67,68,115,136/1,136/3,143,175,176,178,199,207/kh,207/y,207/2T,207/2T,227/1,227/2,232,163,57		255.266	33.378	221.167
4	Chandori	101	1,3,6,7,10,11,12,26,27,46,48,50,52,109/1,116/1,117,118/1,119/1,200,204/1,207,341,375/4,534,557/2,55/3,561,566,567,568,574,4,5,14,15,16,17,18,19,23,25,30,33,34,37,56,59,61/2,101/1,107,101/4,108,119/2,137,168,174,176/1,176/8,185,197,199,204/2,208,209,219,220,221,227,232,234,236,310,318,319,322,323,325,336,339,341/1KH,345/3,358,375,379,390,425/3kh,,477/1kh,477/3kh,478/1,485/1,497,536,558/1,558/3,116/3		320.925	126.579	194.046
5	Aategaon	102	1,26,35,39,42/1,42/2,170/1,183,167,6,10/2,11,15,16/9,18,20/1,20/2,22,23/1,25,40,79,80,81,82,84,88,106/1,149/2		55.59	0	55.59
6	Palaspani	103	2/1,4/1,26		44.41	0	44.41
7	Usgaon+Gose	104	Unsurveyed Forest,15(Gose),467 (Gose),486(Gose)		188.351		188.351
8	Khurshipar	105	Unsurveyed Forest		79.108	0	79.108
9	Pauldaona	106	Unsurveyed Forest		109.062	0	109.062
10	Kesalwada	107	Unsurveyed Forest		161.66	0	161.66
11	Chikhalabodi	108	Unsurveyed Forest		82.098	0	82.098
12	Gondsaori	109	Unsurveyed Forest		125.383	0	125.383

13	Mundipar(sindhipar)	110	Unsurveyed Forest	137.969	0	137.969
14	Sonpuri	111	75,166,188/1,302/1,303/1,338,3,5,12,17,160,164,192,329/1,158,167,171,175,209,81,165,191/1,195,313,26,54/1,113/1,211,155,147/1,187/1,312/1,146/2,113/2,151,169,174,280,287,290/1,300,301,337,2,161,180/1,181/3,194,255/3,147/2,170,176,177,298,328,93,95,191/3,218/2,103,162,197,257,132,196	159.399	79.663	79.736
15	Chichgaon	112	31,1/1kh,3/9,3/10,6/2k,10,20,3/1,6/1,124,15/1k,126,4,5/1,117,55/1k,112,71,117/1,118,122/2,122/1,59/1,30,33,55/2,	44.054	0	44.054
16	Sarati	113	2/1,10/1,10/3,35/1k,35/2,65,70,72,35/1ch,91/1k,91/2,5,6,69,100,102,104,110,115/1,111,10/2,16,17/1,17/2,19,49,76,74,106,9/1,9/2	81.952	22.254	59.698
17	Mohagata	114	1,3,6,26/1,26/3,65/1,28,44,78/1,5,18,21,26/2,65/3,37,42,70/2,24,38	86.36	27.086	50.733
18	Mundipar(sadak)	115	Unclass Forest	188.357	0	188.357
19	Kitadi	116	2,10,13,14,18,20,32,37/1,46/1,46/2,58,64/2,60,64/1,5/1,6,8,16,26,27,28,29,30,31,39/2,44,47/1,48/1k,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	Baradkinhi	118	18, 20, 23, 38, 7/2, 16, 17, 25/2, 124/1, 176/2, 1/1, 5, 7/1, 12, 15, 25/1, 124/2, 176/1, 112/1d,102/1k,102/1g, 13, 22	262.006	0	261.921
22	Girola	119	127/1,144,86/1,127/2,2,5/1,7/1k,7/2,25,97/1,120,18/1,30,80,124,136/2,163/1kh,164/1,5/2,39,54	43.260	0	43.260
23	Pardi	120	1,3,18/5k,43/1,46/3,46/5,46/7,46/1,403,6,8,10,14,18/5g,31,33,39/4,40/1,40/3,46/4,62,64,67/1,68/1,72,73,74,85	36.328	0	33.363
24	Sioni	121	246/1k,246/2,267/2,267/11,270,272,273,274/6k,296,321,448/1,421/1k,448/2,448/3,451,224,226/2,275,295/1,297/1,297/2,298,307,318,320,323,387,392,426,434/1,434/2,446,449/2	248.555	73.01	116.166
25	Mogra	122	151/1,156,157,172/1k,174,179/1,181/1k,181/1kh,181/2,223,226,25,27,85,117/2,129/2,139,141/2,152/3,154,168,190,194,195,209,211,213,215,221,180	109.39	0	109.39
26	Rampuri	123	1,7,8/1,14,15/1,16/1,16/2,17,18,28,39,40/1,66/1,66/2,84,84/1,84/2,95,99,101,102,104,106,109,117,121,124,131,132,135,137,138,157/1,157/1kh,157/1T,157/1Th,159,219/1,239/1,241,243,245,119/1,119/2,126,37,40/2,49,54/5,6062,64,67,69/1,76,78,81,86/3,86/5,90/2,91/2,93/1,94/4,96,97,109/2,141,157/n, 193/2, 219/2, 228, 230, 254	235.608	0	235.608
27	Miregaon	124	1,3,4,5/1k,5/1kh,29,43/1,46,55,131/1,131/2,186,188,195,9,11,13/1k,13/2k,13/2n,14,15,26,31/1,31/2,31/3,36/1,38/1,38/2,39,42,43/2,50,51/4,51/5,53/1,57,66/1,68,76/1,129/1,191,194,198/1,208/1,213,231,305/2,305/3,305/4,305/5,305/6,305/7,313,318/1,320/1,344/1	130.142	0	130.142
28	Somnala	125		188.757	0	188.757
29	Murmadi	126	104,106,107,110,122/1,122/2,247/1,292/1,23/1,94/1,95/1,125,127,133,142,144,152,164,172/3,212,228,241,243/1,246/1,298,300,105	47.439	13.636	33.736
30	Pangdi	141	1,2,3,9	37.345	0	37.345
31	Pitezari	149	10,11,13,105,106,103/12,104/3	156.354	0	156.354
32	Gidalpar	150	68,71,72,73,74,75,83,86,87,89,99,169/1,169/2,175	258.488	0	258.488
33	Walmazari	154	Unsurveyed Forest	265.433	0	265.433
34	Khairi	155	20/1k	13.144	0	13.144
Total of PF				4790.378	403.225	4315.095

Gose PF						
Sr.No.	Village Name	Type/ Comptt.No.	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
1	Gadegaon	Gose PF	2844/2,45/2,46/2,50/1,2,3	40.00	0.00	40.00
2	Daitmangali	Gose PF	2813/1,15/8	33.00	0.00	33.00
3	Pauldawana	Gose PF	2819,20,21,22,23,24,25	30.00	0.00	30.00
4	Nanhori	Gose PF	2926,33,32,335	35.00	0.00	35.00
5	Bampewada	Gose PF	291,04,14,21,43,144	35.00	0.00	35.00
6	Amgaon Bj.	Gose PF	29129,130,	101.00	0.00	101.00
7	Ghanod	Gose PF	2975,76,77	70.00	0.00	70.00
8	Pindkepar	Gose PF	2987,97,113,129,130,131,132,133,134,136,139,140,470,472,723/1,724/1,725,728/	163.00	0.00	163.00
Total of Gose PF		8		507.00	0.00	507.00
Jh.J						
Sr.No.	Village Name	Type	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
1	Chikhalbodi	Jh.J	30,20,31,80,18,11,78,200	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	Khinhi	Jh.J	3,15,448	22.18	0	22.18
4	Daintmangli	Jh.J	15/8	2.00	0.00	2.00
5	Gondsawari	Jh.J	6,60,104,296,349,485/1,498/1	68.72	0	68.72
6	Pauldawna	Jh.J	4	2.73	0	2.73
7	Singori	Jh.J	64,65,92,100,101,102,105/1,144/1,153,154/1,155,162,163,198,204	53.9	0	53.9
8	Rajegaon	Jh.J	100,101/1,2	9.1	0	9.1
9	Parsodi / Kesal	Jh.J	5,13,16,18/1,165,166,167,175	68.94	0	68.94
10	Morgaon	Jh.J	97	6.8	0	6.8
11	Pohara	Jh.J	4,05,534	19.06	0	19.06
12	Seloti	Jh.J	156	4.94	0	4.94
13	Nanohri	Jh.J	251, 253, 263, 291, 322, 333,335	31.65	0	31.65
14	Vihirgaon	Jh.J	352	23.18	0	23.18
15	Zaarap	Jh.J	63	13.49	0	13.49
16	Kanhalgaon	Jh.J	13,71,99,200	15.66	0	15.66
17	Kolari	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
20	Gidhalapar	Jh.J	49,50,52,53,127,130,172	37.91	0	37.91
21	Pangdi	Jh.J	13	2.02	0	2.02
22	Bhanpewada	Jh.J	1,44,196	14.03	0	14.03
23	Amgaon	Jh.J	130, 133, 303	30.44	0	30.44
24	Ghanod	Jh.J	74, 75	29.67	0	29.67
25	Khairi	Jh.J	2,04,20,52,76,293	12.19	0	12.19
26	Borgaon	Jh.J	56,96,70,87	14.47	0	14.47
27	Parsatola	Jh.J	29,03,55,367	11.27	0	11.27
28	Ekodi	Jh.J	438/1,580,640,675/1,681,693,694,365	47.7	0	47.7
29	Khinhi	Jh.J	418/1,2,451,460,461,941/1,2,965/1,2,989/1,2,1027	102.36	0	102.36
30	Navegaon Rith	Jh.J	2,14,15,35,50	28.86	0	28.86
31	Makkitola	Jh.J	2,10,14	34.24	0	34.24
32	Bhodara	Jh.J	473	3.92	0	3.92

Sr.No.	Village Name	Type	Sur.No. / Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
33	Walmazari	Jh.J	42,46,292,293,321,322,325,326,327,328,491,559,560	257.27	0	257.27
34	Pindakepar	Jh.J	799, 809, 983,1042,1043,1048,1050,1051,1052, 1053, 1054, 1055, 1063,807,	24.97	0	24.97
35	Usagaon	Jh.J	18,24,173,372,373,376,378,380,381,455,467,486	60.33	0	60.33
36	Rengepar	Jh.J	34	4.56	0	4.56
37	Mundipar	Jh.J	2,01,20,22,26,22,72,48,000	113.74	0	113.74
38	Samewada	Jh.J	130/1,131/1,251/1	7.96	0	7.96
39	Jhamhali	Jh.J	7,8,9,10,13,303,304,357,386,414,491,492	85.87	0	85.87
40	Makardhokda	Jh.J	12,13,14,15,20,21,22/1,2,24,31,32,150,151,152,153	20.84	0	20.84
41	Nilagondhi	Jh.J	15,63,23,327	14.95	0	14.95
42	Gudari	Jh.J	3,26,327	9.85	0	9.85
43	Sindhpar	Jh.J	86	5.56	0	5.56
Total of Jh.J		44		1512.03	0	1512.03
Grand Total of RF+ P.F.+GosePF+		86		7432.68	403.23	6957.392

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	Bawnthadi South Block No39	RF	55	391.736	0.000	391.736
2	Nakadongri	Bawnthadi South Block No42	RF	57	487.647	0.000	487.647
3	Nakadongri	Bawnthadi South Block No48	RF	63	372.311	0.000	372.311
4	Nakadongri	Bawnthadi South Block No49	RF	64	457.699	0.000	457.699
5	Nakadongri	Chandpur North Block No13	RF	65	713.866	0.000	713.866
6	Nakadongri	Chandpur North Block No14	RF	66	322.939	0.000	322.939
7	Nakadongri	Chandpur North Block No15	RF	67	456.485	0.000	456.485
8	Nakadongri	Chandpur South Block No27	RF	82	418.833	0.000	418.833
9	Nakadongri	Chandpur South Block No28	RF	83	441.512	0.000	441.512
10	Nakadongri	Ambagarh Block No15	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	529.559	0.000	529.559
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	Sakhdi	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	Ashati	1	347, 1857, 1861, 1863, 1866, 1867, 1868, 1871		136.051	0	136.051
2	Lobhi	2	11/2k,593,680/1,707		289.747	0	289.747
3	Chandmara	3	14,36/2,40,43,83,85,169,241,255,275,276,278,28/1,27,73,75,78,81,87,118,167,171,172,175/1,235,254,269		104.169	13.632	90.537
4	Nipani Dongri	4	9,12/1,1/1,3,4/1,4/4,4/6,11		67.032	0	67.032
5	Hirapur Hamesha	5	10/1,29,30,39,43,144/1,118		201.736	4.926	196.81
6	Rajapur	6	1/1,1/2,1/3,24/1,24/2,24/3,384/1-2kh,384/1-2gh,384/1-2k,384/1-2ch,384/1-2d		184.451	0	184.451
7	Paunarkhari Hamesha	7	8,13,15,16,18,26,28,30,38/1,39/1,39/14,39/15,39/28,39/36,42/5,39/38,39/33,42/1,43/1k,43/1gh,47/2,49/1,49/2,50,53,54,55,56,43/2g		344.877	0	344.877
8	Paunarkhari	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	Sakkardara	9	12/1,110,201/1		64.385	5.568	58.817

Sr.No.	Village Name.	Comptt.No.	S.No./ Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
10	Asalpani	13	1/1,507/1,507/2,596/3k,602/1kh,620,644,596/2,9,96/1k,96/2k,596/1k,149,	187.366	0	187.366
11	Garkabhonga	14	1,2,4,25,26,133,160,199/1,12,14,62,89,97,114,122,165,70,69	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	Bagheda	18	18/1,18/2,18/3	106.994	0	106.994
14	Ambagad	23	71,112/2,111/3,224/2,250/1,360,42/1,34/1,35,72/1,74,34,151,153/1,171,168/3,169,173,178,190,214,220/2,228,234/2,244,255,256,273,285,286,259,380	280.849	0	280.849
15	Rampur Hamesha	24	1,10,24,26,29/1,31,34,61,166/3,183,192,194/1,201,223	563.555	404.687	158.868
16	Pangdi	34	60,113,117,2,3,7,25,40,54,56,62,77,80,83,88,90,92,94,110,118	90.601	0	90.601
Total of PF		17		3007.879	428.813	2554.785
Jh.J						
1	Pathari	Jh.J	44,54,56,45,94,76,522	32.55	0	32.55
2	Dongari Bz.	Jh.J	484	10.93	0	10.93
3	Bazartola	Jh.J	49,05,02,503	60.84	0	60.84
4	Kurmuda	Jh.J	26,283	15.07	0	15.07
5	Pawanarkhari H.	Jh.J	137	7.41	0	7.41
6	Sudartola	Jh.J	210,214,	6.63	0	6.63
7	Asoalpani	Jh.J	81,306	11.06	0	11.06
8	Asoalpani / Mothagaon	Jh.J	72,140,	9.3	0	9.3
9	Garkabhonga	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	Hardoli	Jh.J	20,52,06,24,12,81,292	28.27	0	28.27
14	Pawnar	Jh.J	33,03,03,199	15.21	0	15.21
15	Davezari	Jh.J	10,71,52,248	18.1	0	18.1
16	Pipara	Jh.J	1,29,133	6.87	0	6.87
17	Mitewani	Jh.J	17,19,77,78,82/1,709	29.58	0	29.58
18	Karali	Jh.J	52,236,235,152,142,116,70,46,23,22,21	31.65	0	31.65
19	Mohagaon kh.	Jh.J	2,10,229	8.00	0	8.00
20	Sitasawngi	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.+GosePF+ Jh.J in		38		9734.013	428.813	9280.919

9. RANGE - LENDEZARI

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	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	450.820	0.000	450.820
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
P.F.							
Sr.No.	Village Name.	Comptt.No.	S.No./ Gut No.		Area in Hect.	Disforested	Net Balance area in ha.
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	4,17/1,17/2,2/1,9,12,21/3,22/31,22/3,23,24,33,34,45/2,55/1,55/3,63,65/3,82,96,56,65/1		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
Grand Total of Bhandara Division RF+ NRF				5	2009.08	0	2009.08
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
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			12.42		12.42
3	Dhighori	Jh.J			311.54		311.54
4	Kochi	Jh.J			21.26		21.26

Sr.No.	Village Name.	Comptt.No.	S.No./ Gut No.	Area in Hect.	Disforested	Net Balance area in ha.
5	Dandegaon	Jh.J		29.61		29.61
6	Piparwahi	Jh.J		0.42		0.42
7	Manegaon	Jh.J		4.25		4.25
8	Khairrithi	Jh.J		1.97		1.97
9	Tawasi	Jh.J		40.36		40.36
10	Maldha	Jh.J		223.43		223.43
11	Palependhari	Jh.J		29.00		29.00
12	Masal	Jh.J		3.66		3.66
13	Gavralla	Jh.J		20.00		20.00
14	Hardoli	Jh.J		29.21		29.21
15	Eatan	Jh.J		31.63		31.63
16	Naded	Jh.J		3.87		3.87
17	Bhagdi	Jh.J		3.32		3.32
18	Virali Danbe	Jh.J		9.31		9.31
19	Moharna	Jh.J		10.00		10.00
20	Tai Bz.	Jh.J		10.00		10.00
21	Palependhari	Jh.J		23.15		23.15
22	Kodurli	Jh.J		6.28		6.28
23	Wakal	Jh.J		63.00		63.00
Total of Jh.J		23		888.38	0	888.38
Unclass Forest						
1	Dhighori	UN/F		475.635		475.635
Total of Unclass Forest		1		475.635	0	475.635
Grand Total of RF+ P.F.+GosePF+ Jh.J + Uncl. in Lakhandur Range				5636.612	0.000	5636.612
Grand Total Bhandara Division				94892.385	1902.402	92779.057

APPENDIX NO XII

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

Sr. No.	New Range	Name Of Block	Type	Comptt. No.	Total Area in Ha.	Remarks
1	Nagzira	Sambalpur Block No17	RF	86	349.700	Nagzira
2	Nagzira	Sambalpur Block No18	RF	87	342.400	Nagzira
3	Nagzira	Sambalpur Block No19	RF	88	396.600	Nagzira
4	Nagzira	Sambalpur Block No20	RF	89	571.000	Nagzira
5	Nagzira	Sambalpur Block No21	RF	90	557.700	Nagzira
6	Nagzira	Sambalpur Block No22	RF	91	375.100	Nagzira
7	Nagzira	Sambalpur Block No23	RF	92	428.200	Nagzira
8	Nagzira	Sambalpur Block No24	RF	93	513.100	Nagzira
9	Nagzira	Sambalpur Block No25	RF	94	488.900	Nagzira
10	Nagzira	Sambalpur Block No26	RF	95	424.900	Nagzira
11	Nagzira	Sambalpur Block No27	RF	96	357.700	Nagzira
12	Nagzira	Sambalpur Block No28	RF	97	536.600	Nagzira
13	Nagzira	Sambalpur Block No29	RF	98	361.000	Nagzira
14	Nagzira	Sambalpur Block No30	RF	99	545.500	Nagzira
15	Nagzira	Sambalpur Block No31	RF	100	350.000	Nagzira
16	Nagzira	Sambalpur Block No32	RF	101	311.600	Nagzira
17	Nagzira	Sambalpur Block No33	RF	109	477.500	Nagzira
18	Nagzira	Kondabarra Block No 17A	RF	110	388.100	Nagzira
19	Nagzira	Kondabarra Block No 17A	RF	111	335.900	Nagzira
20	Nagzira	Kondabarra Block No 17A	RF	112	373.100	Nagzira
21	Nagzira	Kondabarra Block No 17A	RF	113	463.000	Nagzira
22	Nagzira	Kondabarra Block No 17A	RF	114	225.000	Nagzira
23	Nagzira	Kondabarra Block No 17A	RF	115	428.600	Nagzira
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	409.500	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	262.600	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	Arbkasa	NRF	370-A	66.500	Nagzira
39	Nagzira	Malkazari	NRF	370-B	26.400	Nagzira
40	Nagzira	Malkazari	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	Kaneri	RF	4	199.892	Navegaon
3	Navegaon	Kaolewada	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	442.254	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	Baki/Mendki Block No34	RF	202	656.805	Navegaon
13	Navegaon	Baki/Mendki Block No35	RF	203	504.239	Navegaon
Grand Total of Navegaon Wildlife RF+ NRF				15	4310.708	
Area Transferred to FDCM						
1	FDCM	Dongargaon	RF	14	417.747	FDCM
2	FDCM	Pitezari	RF	15	388.917	FDCM
3	FDCM	Pitezari	RF	16	260.585	FDCM
4	FDCM	Pitezari	RF	17	330.288	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	201.406	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	Kondabarra Block No 17A	RF	102	413.184	FDCM
16	FDCM	Kondabarra Block No 17A	RF	104	189.364	FDCM
17	FDCM	Kondabarra Block No 17A	RF	105	392.950	FDCM
18	FDCM	Kondabarra Block No 17A	RF	106	231.450	FDCM
19	FDCM	Kondabarra 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	577.082	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	156.209	FDCM
32	FDCM	UmarZari Block No 17B	RF	143	188.988	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	404.686	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	256.166	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 17B	RF	155	282.876	FDCM
45	FDCM	UmarZari Block No 17B	RF	156	624.054	FDCM

Sr. No.	New Range	Name Of Block	Type	Comptt. No.	Total Area 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	277.615	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	322.130	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	208.374	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	Sarati Block No31A	RF	183	311.608	FDCM
72	FDCM	Sarati Block No31A	RF	184	294.208	FDCM
73	FDCM	Sarati Block No31A	RF	186	238.765	FDCM
74	FDCM	Sarati Block No31A	RF	187	222.577	FDCM
75	FDCM	Sarati Block No31B	RF	188	385.634	FDCM
76	FDCM	Sarati Block No31B	RF	189	175.325	FDCM
77	FDCM	Sarati 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	Sarati	RF	380	241.678	FDCM
91	FDCM	Bundelghat	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	Kitadi	RF	389	302.357	FDCM

Sr. No.	New Range	Name Of Block	Type	Comptt. No.	Total Area Of Comptt.	Remarks
97	FDCM	Sundari	NRF	375-A (Attached to 194)	40.930	FDCM
98	FDCM	Mogra	NRF	379-A (New 191.-A)	6.227	FDCM
99	FDCM	Sioni	NRF	379-B (Attached to 191)	86.910	FDCM
100	FDCM	Chichgaon	NRF	380-F (Attached to 184)	42.257	FDCM
101	FDCM	Chandori	NRF	381-A (New 161.-A)	30.840	FDCM
102	FDCM	Pilandri	NRF	389-A (Attached to 299)	53.066	FDCM
103	FDCM	Bandrazari	NRF	389-B (Attached to 300)	101.608	FDCM
Grand Total of Bhandara Division RF+ NRF				104	33356.81	

APPENDIX NO. XIII

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

Bhandara Forest Division

After Reorganization (New Range ,Round Beat Wise Area)

1. RANGE - BHANDARA

1. RANGE - BHANDARA														
Sr.No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+12)
				R.F		P.F					Z.J			
				Comptt. No	Area in Ha.	Village Name	Comptt.No.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Bhandara	Dodmazari	Tekapar			Tekapar	Gose PF		15	0.110	Dodmazari	84	0.130	
			Mathadi						16	4.050		85	9.840	
			Tiddi						1	3.500		86	0.080	
			Manegaon						17	5.950		87	5.210	
			Hansapur						18	16.390		88	0.380	
			Silli			Usargond	Gose PF		40	1.030		89	9.330	
			Azimabad						53	1.550	Usargondi	39	0.070	
			Salebardi						57	8.580		52	0.100	
			Palgaon						64	3.280		62	0.080	
			Chandori						65	3.560		63	0.350	
			Zabada						89/1	10.000		65	1.170	
						Tiddi	Gose PF		33	5.810		89/1	0.200	
									35	1.720	Tekapar H.	1	0.170	
									36	1.450	Berodi	117	6.900	
									37	0.500	Nerodi	211	9.450	
									38	7.120		216/1	7.490	
									62	6.390	Tekapar	53	4.480	
									63	1.040		76	4.360	
									64	0.020		96	6.760	
									65	0.500		125	7.920	
									90	0.460		185	7.360	
									69	0.300	Mathadi	44	26.500	
									134	0.880	Tiddi	33	27.370	
									135	3.610		37	0.170	
									136	0.200		38	0.060	
						Silli	Gose PF		1073	10.000		62	1.490	
									1074	4.000		63	0.180	
									1076	16.000		65	0.100	
												69	0.110	

Sr.No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+12)
				R.F		P.F					Z.J			
				Comptt. No	Area in Ha.	Village Name	Comptt.No.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
												136	0.040	
											Manegaon	528	4.380	
												412	29.860	
											Hansapur	220	4.580	
												221	5.790	
												222	2.230	
												223	3.590	
											Silli	1073	2.040	
												1074	2.240	
												1075	0.130	
												1076	23.540	
												1077	6.350	
												1093	0.080	
												1094	0.070	
												1096	1.970	
											Azimabad H.	38	26.810	
												39	23.840	
												40	65.390	
												42	5.350	
												53	3.800	
												54	6.500	
												219	23.580	
											Salebardi	175	3.440	
											Palgaon	277	3.640	
												343	10.500	
											Zabada	223	3.740	
												248	2.910	
											Rajdoh	1	4.970	
												157	0.850	
Total of Domazari Beat					0.000					118.000			410.020	528.020
		Sahapur				Sangam	Gose PF		193	4.000	Sangam	144	0.100	
									144	1.230		179	0.680	
									145	4.640	Sahapur	340	0.200	
									179	7.130		341	0.250	
						Pandhara	Gose PF		115	2.000		342	5.160	
									291	4.500	Kharbi	353	6.690	
									344	12.000		354	0.810	

Sr.No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+12)
				R.F		P.F					Z.J			
				Comptt. No	Area in Ha.	Village Name	Comptt.No.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
									345	0.500	Pewatha	25	10.900	
						Jakha	Gose PF		75	4.090		28	4.680	
									76	0.980	Kornbhi	264	3.900	
									77	1.620	Kawdsi	9	18.290	
									78	1.620		3	2.790	
									95	15.370	Nandora	831	23.870	
									96	0.760		371	9.020	
									103	0.560		518	2.800	
												592	2.000	
												794	2.260	
												822	5.940	
												832	0.160	
											Mujbi	120	1.880	
												121	10.330	
											Maregaon	96	0.480	
												102	0.230	
												103	5.740	
												104	1.740	
											Pandharabodi	115	5.130	
												291	1.460	
												344	3.740	
												345	0.310	
											Jakha	95	0.740	
												96	0.750	
											Takali	27	3.630	
											Kothurna	13	3.010	
												14	3.020	
												556	3.040	
												557	0.220	
											Dabha	333	3.230	
												334	0.120	
												335	0.230	
											Kesalwada	21	8.490	
											Sitepar	94	5.390	
												95	0.610	
												96	0.160	
											Tavepar	18	3.140	

Sr.No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+12)
				R.F		P.F					Z.J			
				Comptt. No	Area in Ha.	Village Name	Comptt.No.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
									23	1.350		170/1	5.000	
									24	0.130		363	4.230	
									25	0.140		364	0.640	
									26	3.750		365	0.940	
									27	3.860		366	0.550	
									34	2.000	Kakadagondi	1	9.900	
						Kawlewa	Gose PF		8	2.800		3	1.930	
									10	5.060		6	0.520	
									297	1.820		27	5.500	
									298	0.320		28	6.520	
						Dowa	Gose PF		132/1	6.530		31	4.110	
									132/2	121.470	Kothurni	22	0.600	
						Gangalw	Gose PF		36	0.540		26	0.140	
									40	0.180	Kawlewada	10	1.520	
									41	21.580	Chitapur	234	21.770	
									42	0.380		236	6.350	
									57/1	2.320		320	0.080	
						Garada	Gose PF		7	10.300		317	0.160	
									33	12.700		312	0.100	
									40	0.600	Dhighori	152	5.300	
									50	5.330		156	4.180	
									158	1.070		157	4.260	
												155	0.320	
												147	1.420	
											Dowa	132/2	3.710	
												69	0.260	
												70	1.110	
												71	0.610	
												74	2.480	
												75	4.050	
												133	0.770	
												137	0.860	
Total of Kawlewada Beat					363.003					223.000			102.220	688.223
		Saleheti				Salihetti	95	42.365					0.000	
						Salihetti	96	189.838					0.000	
Total of Saleheti Beat					0.000			232.203					0.000	232.203
		Mandvi				Sitapar	91	62.536			Belgaon	133	2.000	

Sr.No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+12)
				R.F		P.F					Z.J			
				Comptt. No	Area in Ha.	Village Name	Comptt.No.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
						Mandvi	85	116.881			Mandangaon	203	1.250	
						Kithadi	88	8.822				204	1.550	
						Wadegao	Gose PF		1	29.000		205	1.460	
									2	0.230		206	1.620	
						Belgaon	Gose PF		133	11.000		207	8.030	
									134	4.000		209	7.620	
Total of Mandvi Beat					0.000			188.239		44.230			23.530	255.999
Total of Koka Round					425.887			893.482		267.230			277.610	1864.209
3	Weat Madgi	Rawanwadi	Rawanwadi	287	452.438	Rawanwa	179	174.869					0.000	
Total of Rawanwadi Beat					452.438			174.869					0.000	627.307
		Madgi 1	Madgi	289	517.188	Madgi	187	139.932			Yetewahi	139	2.900	
			Yetewahi	387 B	61.496	Yetewahi	98	29.364						
				387	152.489									
Total of Madgi 1 Beat					731.173			169.296					2.900	903.369
		Madgi 2	Pimpalgaon	288	434.228	Pimpalga	185	49.250					0.000	
				387A	41.468									
				386	99.358								0.000	
Total of Madgi 2 Beat					575.054			49.250					0.000	624.304
		Kurshipar	Kurshipar			Kurshipa	180	95.785			Chikhalbodi	38	4.960	
			Sawari			Sawari	181	166.225						
			Rajegaon			Rajegaon	177	47.401						
			Tekepar			Tekepar	184	211.027						
			Chikhalbod			Chikhalb	Gose PF		38	20.000				
Total of Khurshipar Beat					0.000			520.438		20.00			4.96	545.398
Total of Weat Madgi Round					1758.665			913.853		20.000			7.860	2700.378
4	Dwandipar	Khapa	Khapa	286	400.345	Khapa	176	132.008			Khapa	56	5.130	
				386 B	47.372	Gose P.F.)	Gut .No.56	35.00				57	2.690	
						Gose P.F.)	Gut .No.57	20.00						
						Gose P.F.)	Gut .No.52	20.00						
Total of Khapa Beat					447.717			207.008		0.00			7.82	662.545
		Pahela	Wakeshawa			Wakesha	186	183.04			Chowa	100	40.030	
			Borgaon			Borgaon	182	174.528				103	0.29	
			Usaripar			Usaripar	183	160.381			Walad	51	5.450	
			Sonegaon			Sonegaon	192	84.130				53	3.74	
			Chowa			Chowa	Gose PF		100	64.15		52	1.380	
			Walad						101	2.47		73	3.390	
			Pahela						102	1.38		76	1.300	

Sr.N o	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+12)
				R.F		P.F					Z.J			
				Comptt. No	Area in Ha.	Village Name	Comptt.N o.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
			Nawargaon						103	2.000	Pahela	529	3.760	
Total of Pahela Beat					0.000			602.079		70.00			59.340	731.419
		Dwandipar	Dwandipar	285	248.072	Dwandip	170	37.915						
			Wasora			Wasora	175	116.89						
			Narada Kh.			Narada	174	69.463						
Total of Dwandipar Beat					248.072			224.268					0.000	472.340
		Dongargaon	Rengepar			Dongarga	195	83.094						
			Dongargao			Lendezari	197	201.216						
			Lendezari			Pagora	194	95.615						
			Pagora											
			Kitadi											
			Eatgaon											
Total of Dongargaon Beat					0.000			379.925					0.000	379.925
		Garada Bz.	Garada Bz.			Garada	178	210.436			Borgaon Bz.	253	91.740	
			Kholapur			Borgaon	Gose PF		253	100.00	Kholapur	20	16.680	
			Borgaon									22	17.770	
			Arjuni									53/1	10.460	
			Jhakh									53/2	22.000	
			Moundi									52/1	11.890	
			Mathadi									52/2	22.000	
												36/1	0.330	
												36/2	15.190	
												54/1	10.770	
												54/2	15.000	
											Arjuni	73	4.760	
												46	4.400	
												31	5.530	
Total of Garada Bz. Beat					0.000			210.436		100.00			248.520	558.956
Total of Dawndipar Round					695.789			1623.716		170.000			315.680	2805.185
Grand total of Bhandara Range				13	2880.341			4590.147		686.230			1201.900	9348.618

2. RANGE - ADYAL														
Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+12)
				R.F		Village Name	P.F		Gose P.F.& Gut No.	Area in Ha.	Z.J			
				Comptt. No	Area in Ha.		Area in Ha.	Village Name			Gut No.	Area in Ha.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Adyal	Kesalwada	Telpendhari	388 A	45.899	Telpendhari	210	56.243			Pimpalgaon	780	4.110	
			Keslapuri			Keslapuri	209	60.529				792	1.300	
			Bhivkhidki			Bhivkhidki	205	28.460				740	22.400	
			Pimpalgaon			Pimpalgaon	Gose PF		780	12.000	Thana	246	13.420	
			Thana						792	3.000		247	1.860	
			Bhavd									245	4.330	
			Somnala								Bhavd	389	4.010	
			Walni									390	0.980	
			Navegaon Bz.									393	3.740	
												394	4.330	
												395	3.890	
												396	6.280	
												397	1.480	
												398	0.060	
												644	2.180	
												545	1.150	
												546	2.010	
												559	4.310	
												357	0.170	
												370	0.500	
												310	4.510	
												Somnala	911	3.210
												Walni	816	2.580
													815	0.400
													814	3.900
												Navegaon Bz.	75	3.500
												Kosara	852	3.370
												Chikhali	436	7.180
												Shivnala	610	3.820
												Khambali	142	3.640
													145	8.480
													258	6.260
													126	9.240
													312	19.480
												Khesalwada	46	5.810

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+12)	
				R.F		P.F					Z.J				
				Comptt. No	Area in Ha.	Village Name	Comptt.N o.	Area in Ha.	Gose P.F.& Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.		
Total of Kesalwada Beat				1	45.899		4	145.232		15.000			167.890	374.021	
		Adyal	Nerala			Nerala	Gose PF			178	62.370	Nerala	141	2.000	
			Sawargaon							180	1.160		176	12.520	
			Adyal							205	1.470		177	5.770	
			Cakara										183	8.600	
			Salewada										421	12.250	
			Saund										424	5.000	
			Khapri										499	3.320	
			Surbodi										178	25.770	
			Chichbodi										427	0.140	
			Chichala									Sawargaon	184	2.950	
			Pathari									Adyal	658	55.960	
			Pendhari										659	22.900	
			Malchi										660	13.850	
			Mendha										698	19.220	
			Gosi Bz.										699	55.650	
			Gosi Kh.										230	0.170	
			Akot										204	4.610	
			Wasora										199	3.860	
			Lonhara										291	3.000	
			Bharmni										284	2.880	
			Eatgaon									Cakara	396	2.840	
			Sinpuri										397	6.250	
													3	25.280	
												Salewada	96	7.030	
												Saund	20	3.460	
												Khapri	16	7.570	
													12	13.290	
												Surbodi	1	20.840	
													19	7.610	
													259	17.610	
													186	25.300	
													261	14.470	
Total of Adyal Beat					0.000						65.000			411.970	476.970
		Tirri	Minassi	388	316.192	Minassi	193	110.082							
			Bhikarminassi			Sheogaon	190	70.437							
			Tirri			Kawlewada	198	118.444							
						Kamkazari	200	32.128							

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+12)
				R.F		P.F					Z.J			
				Comptt. No	Area in Ha.	Village Name	Comptt.N o.	Area in Ha.	Gose P.F.& Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
						Khari	204	57.587						
						Tamekhani	203	29.727						
Total of Tirri Beat				1	316.192		6	418.405					0.000	734.597
		Pilandri		302	160.862	Pilandri	212	131.969			Katurali	449	25.620	
						Katurali	Gose PF		449	50.00		451	1.02	
									451	3.00		452	0.260	
									452	12.00				
									448	50.00				
Total of Pilandri Beat				1	160.862		2	131.969		115.000			26.900	434.731
Toatal of Adyal Round				3	522.953		12	695.606		195.000			606.760	2020.319
2	Madgi East	Purkabodi -	Purkabodi	290	471.459	Purkabodi	189	50.075			Purkabodi	1	4.820	
			Malkazari			Malkazari	188	95.113				2	1.150	
												4	2.300	
												53	0.530	
											Malkazari	26	2.950	
												93/1	16.450	
												99	3.910	
												111	11.730	
Total of Purkabodi - 1 Beat				1	471.459		2	145.188					43.840	660.487
		Purkabodi -	Khursipar	293	316.464	Khursipar	191	42.459			Khursipar	149	11.080	
				389 D	17.239							151	11.260	
Total of Purkabodi - 2 Beat				2	333.703		1	42.459		0			22.34	398.502
		Chalna - 1		291	698.083					0.000			0.000	
				386 A	17.883					0.000			0.000	
Total of Chalna - 1 Beat				2	715.966					0.000			0.000	715.966
		Chalna - 2	Dhanla		0	Garada	Gose PF	417/16	50.00		Dhanla	227	5.790	
			Pendhari			Kesalwada	Gose PF	84/2	20.00			242	1.090	
			Kanhari					82/2	10.00			244	4.980	
			Sipewada									251/1	7.170	
			Chalna								Pendhari	637	3.190	
			Garada									640/1	0.060	
			Kesalwada									640/2	10.680	
												679/1	38.530	
												679/2	20.000	
												697/1	12.750	
												697/2	10.000	
												829/1	18.780	

Sr No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+12)
				R.F		P.F					Z.J			
				Comptt. No	Area in Ha.	Village Name	Comptt.N o.	Area in Ha.	Gose P.F.& Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
												829/2	6.000	
												830	16.390	
											Kanhari	301	3.320	
												861	77.130	
												862/1	27.130	
												862/2	50.000	
											Sipewada	170/1	2.340	
												217/1	7.190	
												219/1	6.360	
												220	12.170	
												271	28.060	
											Garada	416/8	10.000	
												417/16	5.000	
											Kesalwada	84/2	3.000	
												82/2	2.000	
Total of Chalna - 2 Beat					0.000					80.000			389.110	469.110
Toatal of Madgi East Round				5	1521.128	0	3	187.647	0	80.000	0	0	455.29	2244.065
3	Kithadi	Dongargaon	Dongargaon	292	345.601	Dongargaon	199	180.943			Dongargaon	33	12.560	
			Chakhani									57	3.440	
			Kesalwada									60	7.450	
			Easpur									61	13.130	
			Gadegaon									63/2	5.000	
												64/2	12.500	
												65/1	1.450	
												65/2	6.000	
												66/2	6.000	
												168/3	18.200	
												169/2	10.000	
												170/2	5.000	
												171/2	6.500	
												183/1	8.780	
												62	12.700	
												63/1	2.320	
												64/1	0.130	
												66/1	1.200	
												168/1	2.790	
												169/1	3.120	
												171/1	0.890	
												171/1	0.060	
Total of Dongargaon (Pendhari) Beat				1	345.601		1	180.943		0.000			139.220	665.764
		Rengoda	Mangli	389 C	37.304	Mangli	206	458.258			Alesur	1	0.150	

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+12)
				R.F		P.F					Z.J			
				Comptt. No	Area in Ha.	Village Name	Comptt.N o.	Area in Ha.	Gose P.F.& Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
			Rengoda			Rengoda	201	69.84			Kesalwada	280	1.000	
			Alesur			Alesur	202	18.28				281	44.000	
			Kesalwada									282	5.000	
												283	5.000	
Total of Rengoda Beat				1	37.304		3	546.378		0.000			55.150	638.832
		Kithadi - 1	Bandhazari	299	413.386	Kithadi	196	143.534			Pahadi	58	4.000	
			Pahadi									59	3.450	
			Murmadi									60	6.000	
			Murmadi H.								Gurala	413	4.700	
			Macharna									465	3.190	
			Gurala											
			Jewanala											
			Nimgaon											
			Kithadi											
Total of Kithadi - 1 Beat				0	413.386		0	143.534		0.000			21.340	578.260
		Kithadi - 2	Saigaon		0	Saigaon	211	183.829			Saigaon	2	13.430	
						Bandhazari	207	20.551				7	29.400	
						Murmadi	208	196.956				21	47.200	
												22	1.170	
Total of Kithadi - 2 Beat				0	0.000		3	401.336		0.000			91.200	492.536
		Deori H.	Deori H.	301	399.020	Deori H.	213	347.807			Lohara	171	2.680	
			Lohara									172	3.230	
			Deori Gondhi								Deori Gondhi	7	1.770	
			Sonegaon									8	0.610	
			Khari									12/2	46.760	
			Ghodezari									101	1.820	
			Manegaon											
			Palndur											
			Dhawrwada											
			Kawlewada											
			Kharasi											
			Khunari											
			Palasgaon											
			Narvha											
			Maregaon											
			Marartola											
Total of Deori H. Beat				1	399.020		1	347.807		0.000			56.870	803.697
Toatal of Kithadi Round				3	1195.311	0	8	1619.998	0	0	0	0	363.78	3179.089
Grand total of Adyal Range				12	3239.392	0	23	2503.251	0	275.000	0	0	1425.830	7443.473

3. RANGE - LAKHANI														
Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										
				R.F		P.F					Z.J			Grand total of Beat (6+9+11+12)
				Comptt. No	Area in Ha.	Village Name	Comptt.No.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Lakhani	Gudegaon	Chikhalbodi			Chikhalbodi	108	82.098			Chikhalbodi	30	1.450	
			Gadegaon			Gadegaon	Gose PF		44/2	14.00		203	10.82	
			Khinhi						45/2	16.50		180	4.59	
			Murmadi						46/2	8.4		181	3.8	
									50/1,2,3	1.1		178	2.39	
						Daintmangli	Gose PF		13/1	0.190		202	7.5	
									15/8	32.81	Gadegaon	42	0.8	
												44/1	5.26	
												45/1	0.06	
												45/2	5	
												46/1	0.02	
												47	0.85	
												48	1.1	
												50/1,2,3	5.19	
											Khinhi	315	17.06	
												448	5.12	
											Daintmangli	15/8	2.000	
		Total of Gudegaon Beat		0	0.000		3	82.098		73.000			73.010	228.108
		Lakhani	Gondsawari			Gondsawari	109	125.383			Gondsawari	6	6.99	
			Garada			Pauldawna	106	109.062				60	39.33	
			Gangalwada			Pauldawna	Gose PF		19	1.760		104	1.86	
			Pauldawna						20	16.05		296	0.48	
			Singori						21	0.2		349	4.24	
			Rajegaon						22	1.07		485/1	14.52	
			Parsodi / Kesal						23	1.690		498/1	1.3	
			Morgaon						24	1.310	Pauldawna	4	2.730	
			Pohara						25	7.920	Singori	64	8.090	
			Seloti									65	1.08	
												92	2.88	
												100	2.45	
												101	0.4	
												102	5	
												105/1	3.56	
												144/1	5.63	
												153	0.15	
												154/1	9	
												155	2.19	
												162	4.72	

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+12)
				R.F		P.F					Z.J			
				Comptt. No	Area in Ha.	Village Name	Comptt.No o.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
												163	1.360	
												198	5.39	
												204	2.000	
											Rajegaon	100	6.030	
												101/1,2	3.070	
											Parsodi / Kesal	5	3.630	
												13	0.330	
												16	24.800	
												18/1	6.180	
												165	4.900	
												166	3.630	
												167	0.670	
												175	24.800	
											Morgaon	97	6.800	
											Pohara	405	8.590	
												534	10.470	
											Seloti	156	4.940	
Total of Lakhani Beat					0.000		3	234.445		30.000			234.190	498.635
		Rampuri	Rampuri		0.000	Rampuri	123	235.607			Nanohri	251	0.500	
			Shioni			Mogra	122	109.390				253	5.000	
			Mogra			Shioni	121	116.166				263	7.610	
			Nanohri			Nanohri	Gose PF		263	12.320		291	9.700	
			Dhighori						332	21.090		322	8.010	
									335	1.590		333	0.400	
												335	0.430	
Total of Rampuri Beat				0	0.000		4	461.163		35.000			31.650	527.813
		Murmadi	Dongargaon			Somnala	125	188.757			Vihirgaon	352	23.180	
			Somnala			Miregaon	124	130.142			Zaarap	63	13.490	
			Miregaon			Murmadi	126	33.736			Kanhalgaon	137	4.900	
			Murmadi									199	3.840	
			Kanhalgaon									200	6.920	
			Zaarap								Kolari	79	8.720	
			Bhugaon									84	4.980	
			Mendha									164	1.440	
			Vihirgaon									218	4.530	
			Kolari									221	3.570	
												224	2.520	
												225	3.700	
											Mendha	343/1	47.600	
												343/2	1.950	
												345	3.090	

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+12)	
				R.F		P.F					Z.J				
				Comptt. No	Area in Ha.	Village Name	Comptt.N o.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.		
												Bhugaon	8/1	52.500	
													8/2	5.300	
													11	5.970	
Total of Murmadi Beat				0	0.000		3	352.635		0.000				198.200	550.835
Toatal of Lakhani Round				0	0	0	13	1130.341	0	138	0	0		537.05	1805.391
2	Umarzari	Pitezari	Pitezari			Pitezari	149	156.353				Gidhalapar	49	3.11	
			Gidhalapar			Gidhalapar	150	258.488					50	2.56	
			Pangdi			Pangdi	141	37.345					52	4.3	
													53	3.5	
													127	14.05	
													130	3.69	
													172	6.7	
												Pangdi	13	2.02	
Total of Pitezari Beat				0	0.000		3	452.186		0.000				39.930	492.116
		Umarzari	Bhanpewada	140A /	43.673	Umarzari	100	221.167				Bhanpewada	144	9.030	
			Amgaon			Khari	155	13.144					196	5.000	
			Ghanod			Bhanpewada	Gose PF		104	10.810	Amgaon	130	17.380		
			Khairi						142	12.810		133	8.310		
			Borgaon						143	7.570		303	4.750		
			Parsatola						144	3.810	Ghanod	74	21.530		
			Ekodi			Amgaon Bz.	Gose PF		129	9.260		75	8.140		
			Amngon Kh.						130	91.740	Khairi	204	1.200		
			Nandgaon			Ghanod	Gose PF		75	25.560		205	4.940		
			Nirola						76	20.230		276	2.860		
			Umarzari						77	24.210		293	3.190		
											Borgaon	56	3.000		
												96	2.640		
												70	5.010		
												87	3.820		
											Parsatola	290	2.870		
												355	4.560		
												367	3.840		
											Ekodi	438/1	3.350		
												580	4.370		
												640	5.250		
												675/1	5.800		
												681	3.710		
												693	5.170		
												694	13.250		
												365	6.800		
Total of Umarzari Beat				1	43.673		5	234.311		206.000				159.770	643.754

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+12)
				R.F		P.F				Z.J				
				Comptt. No	Area in Ha.	Village Name	Comptt.No o.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
		Chandori	Khinhi	381B	74.110	Chandori	101	194.046			Khinhi	418/1,2	6.070	
			Ategaon			Ategaon	102	55.590				451	12.550	
			Navegaon Rith									460	34.760	
			Makkitola									461	6.160	
			Nipartola									941/1,2	5.180	
			Usagaon									965/1,2	24.760	
												989/1,2	6.550	
												1027	6.330	
											Navegaon Rith	2	4.530	
												14	6.350	
												15	5.560	
												35	4.980	
												50	7.440	
											Makkitola	2	22.690	
												10	5.220	
												14	6.330	
Total of Chandori Beat				1	74.110		2	249.636		0.000			165.460	489.206
		Walmazari	Walmazari		0.000	Walmazari	154	265.433			Bhodara	473	3.92	
			Pindakepar			Pindakepar	Gose PF		87	0.420	Walmazari	42	15.3	
			Bhodara						97	4.920		46	1.24	
									113	0.280		292	24.83	
									129	0.960		293	35.09	
									130	0.790		321	12.32	
									131	0.210		322	25.29	
									132	0.060		325	3.3	
									133	7.000		326	0.2	
									134	0.480		327	8	
									136	0.050		328	90.42	
									139	0.320		491	4.51	
									140	0.940		559	6.03	
									470	4.500		560	30.74	
									472	5.500	Pindakepar	799	3.17	
									723/1	5.400		809	1.58	
									724/1	4.840		983	1.47	
									725	18.040		1042	0.1	
									728/1	0.500		1043	2.62	
									729	0.220		1048	0.77	
									734	2.720		1050	0.26	
									735	1.280		1051	1.13	
									737	0.570		1052	0.04	
									743	5.720		1053	0.27	

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+12)
				R.F		P.F					Z.J			
				Comptt. No	Area in Ha.	Village Name	Comptt.No o.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
									746	3.720		1054	0.41	
									748	6.310		1055	1.95	
									751	3.460		1063	4.42	
									754	18.140		807	0.42	
									756	21.650		1046	6.36	
									979	3.000				
									980	15.610				
									982	5.390				
									1032	3.000				
									1035	14.000				
									1039	2.000				
									1062	1.000				
Total of Walmazari Beat				0	0.000		2	265.433		163.000			286.160	714.593
		Sonegaon	Sonegaon			Sonegaon	92	105.615			Usagaon	18	10.600	
						Bhundelgha	86	250.194				24	11.270	
						Usagaon	104	163.351				173	5.470	
						Gose P.F.	15	9.000				372	1.560	
						Gose P.F.	467	8.000				373	2.080	
						Gose P.F.	486	8.000				376	1.040	
												378	3.350	
												380	3.760	
												381	1.260	
												455	10.720	
												467	6.720	
												486	2.500	
Total of Sonegaon Beat				0	0.000		6	544.160		0.000			60.330	604.490
Toatal of Umarzari Round				2	117.783		18	1745.726		369.000			711.65	2944.159
3	Jhamdi	Baradkhini	Baradkhini		0	Baradkhini	118	261.921			Rengepar	34	4.560	
			Pimpalgaon			Pardi	120	33.363						
			Pardi			Rengepar	117	132.595						
			Rengepar											
Total of Baradkhini Beat				0	0.000		3	427.879		0.000			4.560	432.439
		Mundipar	Mundipar	380 A	4.399	Mundipar	115	188.357			Mundipar	201	34.620	
			Chichgaon	380 B	2.881	Chichgaon	112	44.054				202	19.980	
			Sarati	380 C	17.834	Sarati	113	59.698				226	13.910	
			Mohgaon	380 D	9.134	Mohgaon	114	50.733				227	29.260	
			Kithadi	380 E	37.413	Kithadi	116	122.162				248	8.600	
			Girola			Girola	119	43.260				274	7.370	
			Samewada								Samewada	130/1	4.000	
			Khairi									131/1	2.400	
			Bhamhani									251/1	1.560	
Total of Sonegaon Beat				5	71.661		6	508.264		0.000			121.700	701.625

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+12)
				R.F		P.F				Z.J				
				Comptt. No	Area in Ha.	Village Name	Comptt.N o.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
		Jhamhali	Sonpuri	185	433.823	Sonpuri	111	79.736			Jhamhali	7	0.810	
			Jhamhali									8	1.010	
			Makardhokda									9	1.390	
												10	0.340	
												13	1.660	
												303	18.390	
												304	26.530	
												357	12.020	
												386	3.490	
												414	5.450	
												491	14.250	
												492	0.530	
											Makardhokda	12	1.880	
												13	1.660	
												14	1.640	
												15	0.550	
												20	2.340	
												21	1.400	
												22/1,2	1.120	
												24	4.790	
												31	0.360	
												32	0.690	
												150	0.160	
												151	0.960	
												152	0.960	
												153	2.330	
Total of Jhamhali Beat				1	433.823		1	79.736		0.000			106.710	620.269
		Nilagondhi	Nilagondhi		0.000	Palaspani	103	44.411			Nilagondhi	156	1.660	
			Gudari			Kesalwada	107	161.661				323	5.920	
			Palaspani			Mundipar	110	137.969				327	7.370	
			Kesalwada			khurshipar	105	79.108			Gudari	326	6.330	
			Sindhipar									327	3.520	
			Mundipar								Sindhipar	86	5.560	
Total of Nilagondhi Beat				0	0.000		4	423.149		0.000			30.360	453.509
Toatal of Jhamdi Round				6	505.484	0	14	1439.028	0	0	0	0	263.33	2207.842
Grand total of Lakhani Range				8	623.267	0	45	4315.095	0	507	0	0	1512.03	6957.392

4. RANGE - SAKOLI														
Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										
				R.F		P.F					Z.J			Grand total of Beat (6+9+11+12)
				Comptt. No	Area in Ha.	Village Name	Comptt.N o.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Sakoli	khinhi	khinhi			khinhi	157	224.191			Sitepar	291	5.600	
			Mokhe			Mokhe	160	145.691			Virsi	726/1	66.040	
			Ukhara			Ukhara	163	132.692				866/1	13.000	
			Sitepar											
			Virsi											
			Total of khinhi Beat	0	0.000		3	502.574		0.000			84.640	587.214
		Pathari	Pathari	195	228.648	Jamnapur	161	92.389			Sendurwafa	2/2	39.420	
			Sendurwafa			Khairlangi	162	187.171			Sakoli	300/1	6.880	
			Sakoli			Sendurwafa	Gose PF		406/1	13.000				
			Gadkubhali			Sakoli	Gose PF		918/1	1.000				
			Jamnapur						918/2	9.000				
			Khairlangi						925/1	2.000				
									925/2	9.000				
						Gadkubhali	Gose PF		29	11.000				
									30	25.000				
			Total of Pathari Beat	1	228.648		5	279.560		70.000			46.300	624.508
		Tumndapuri	Alebbedar			Alebbedar	159	515.493			Alebbedar	10	7.460	
						Tumndapuri	156	123.133				12	20.580	
												230	21.760	
												231	17.510	
												232	30.200	
											Tumndapuri	72	57.560	
												73	39.780	
												74	37.450	
												453	2.020	
												462	3.510	
												463	4.840	
			Total of Tumndapuri Beat	0	0.000		2	638.626		0.000			242.670	881.296
		Wadegaon	Wadegaon			Dongargaon	151	44.107			Dongargaon	35	4.190	
			Dongargaon			Satalwada	153	116.229				41	2.230	
			Satalwada									60	4.150	
			Rengepar									75	3.160	
											Wadegaon	128	6.560	
												130	9.680	
												133	15.000	
												275	9.380	
												297	6.640	
												434	6.620	
												441	14.910	
											Rengepar	302	6.020	

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+12)
				R.F		Village Name	P.F		Z.J					
				Comptt. No	Area in Ha.			Comptt.N o.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.
												303	13.800	
												395	5.770	
												448	26.560	
												66	0.400	
												133	1.920	
												290	4.630	
												172	0.990	
												173	2.220	
												174	1.530	
												20	5.260	
Total of Wadegaon Beat				0	0.000		2	160.336		0.000			151.620	311.956
		Khanba	Khanba		0.000	Jhambali	148	333.562			Khanba	70	287.760	
			Jhambali									108	3.340	
			Malutola									109	4.450	
												331	40.000	
											Jhambali	488	1.260	
												489	1.560	
Total of Khanba Beat				0	0.000		1	333.562		0.000			338.370	671.932
Total of Sakoli Round				1	228.648	0	13	1914.658	0	70	0	0	863.600	3076.906
2	Umari	Goundumari	Goundumari	375	190.300	Goundumari	167	106.577			Goundumari	115	7.120	
			Palasgaon			Palasgaon	Gose PF		328	4.000	Nilaj	78	1.200	
			Nilaj						333	3.000		474	50.240	
			Sonapa						338	4.000	Palasgaon	965	0.660	
									339	2.000		975	8.130	
									341	7.000				
									343	28.000				
									346	31.180				
									957	4.650				
									960	20.000				
									962	27.310				
									963	15.860				
									973	5.000				
									994	9.000				
Total of Umari Beat				1	190.300		2	106.577		161.000			67.350	525.227
		Sawarbhand	Waladh			Sukadi	Gose PF		387	9.000	Dharmapuri	337	41.060	
			Dharmapuri									389	7.710	
			Kubhnli								Kubhnli	138	2.970	
			Bonde									142	8.790	
			Sawarbhandh									143	1.760	
			Sukadi								Bonde	95	3.060	
												251	12.220	
												258	1.340	
												303	1.630	
												305	1.480	
											Sawarbhandh	470	7.380	

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+12)
				R.F		P.F				Z.J				
				Comptt. No	Area in Ha.	Village Name	Comptt.N o.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
												471	25.970	
												472	9.020	
												486	11.820	
												493	9.220	
												494	4.610	
											Waladh	10	8.620	
												127	7.560	
												192	9.100	
												224	10.120	
												813	4.740	
												947	24.450	
												998/1	4.000	
												1143	4.160	
												1146	2.840	
												1169	5.240	
												1409	1.260	
												1489	5.090	
												1538	8.280	
												1542	2.440	
												1543	1.860	
												1544	2.000	
												1572	4.240	
												1664	19.800	
												1978	15.660	
												2025	17.520	
												2034	3.100	
											Sukadi	387	31.000	
Total of Sawarbhndh Beat				0	0.000		1			9.000			343.120	352.120
		Mahalgaon		204	866.837						Mahalgaon	345	8.630	
												490	60.040	
Total of Mahalgaon Beat				1	866.837		0			0.000			68.670	935.507
		Umari	Sundhri			Sundhri	165	67.444			Parsodi	148	11.990	
			Chargaon			Chargaon	166	71.503				149	26.990	
			Umari			Umari	Gose PF		567	50.000		189	2.320	
			Sawargaon			Sawargaon	Gose PF		184	20.000		190	8.320	
			Lawari									191	2.280	
			Parsodi									243	15.500	
			Pimpari								Umari	310	38.980	
												312	84.540	
												566	25.790	
												567	51.750	
												568	32.430	
												569	5.290	
												570	12.120	
											Lawari	43	1.900	

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area									Grand total of Beat (6+9+11+12)	
				R.F		Village Name	P.F		Z.J					
				Comptt. No	Area in Ha.			Comptt.No.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.
												44	6.850	
												46	1.210	
												47	5.700	
												48	11.400	
												81	16.270	
												82	13.920	
												107	0.610	
												108	0.650	
												109	2.570	
Total of Umari Beat				0	0.000		4	138.947		70.000			379.380	588.327
Total of Umari Round				2	1057.137	0	7	245.524	0	240	0	0	858.52	2401.181
3	Sangadi East	Kesalwada	Kesalwada	377	199.655	Kesalwada	132	146.219					0.000	
			Salai Khu.	208	187.774									
Total of Umari Beat				2	387.429		1	146.219		0.000			0.000	533.648
		Papda - 1		205	519.617					0.000			0.000	
				377 C, D	26.685					0.000			0.000	
Total of Umari Beat				2	546.302		0			0.000			0.000	546.302
		Papda -2	Boladhe	376	184.452	Bolade	131	155.593						
			Wangi			Wangi	127	153.270						
			Papda Bz.			Papda Bz.	129	138.935						
			Salai Bz.			Salai Bz.	133	84.598						
Total of Umari Beat				1	184.452		4	532.396		0.000			0.000	716.848
		Siregaon - 1	Siregaon	206	457.700	Siregaon	135	205.957						
Total of Umari Beat				1	457.700		1	205.957					0.000	663.657
Total of Umari Round				6	1575.883	0	6	884.572	0	0	0	0	0	2460.455
4	Sangadi West	Sangadi - 1	Zadgaon	207	238.765	Zadgaon	130	219.603						
				377A	46.907									
			Papda Kh.	377 B	33.977	Papda Kh.	168	44.774						
Total of Sangadi - 1 Beat				3	319.649		2	264.377		0.000			0.000	584.026
		Sangadi - 2	Sangadi	193	231.205	Sangadi	Gose PF		61	5.700	Sangadi	92	13.130	
			Khandala						62	2.040		134/1	3.000	
			Sangaon						173	3.950		455/1	14.590	
			Nyaharwahani						455/1	32.310	Khandala	27/2	6.500	
			Shivnibhandh									405/3	1.240	
			Wattekar								Sangaon	24	7.420	
			Shakara									40	1.620	
			Katangdhara									41	2.150	
											Nyaharwahani	84	11.000	
												303	5.480	
											Shivnibhandh	2	6.820	
												4	10.930	
											Wattekar	15	2.330	
												17	7.100	
												18	56.100	
												19	2.570	

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+12)
				R.F		P.F					Z.J			
				Comptt. No	Area in Ha.	Village Name	Comptt.N o.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
												20	0.600	
												21	0.310	
												87	0.970	
Total of Sangadi - 2 Beat				1	231.205		1			44.000			153.860	429.065
		Salebardi	Salebardi			Vihirgaon Bz	Gose PF		25	0.068	Salebardi		237.730	
			Vihirgaon Bz.						77/2	0.024				
									15/1	6.199				
									164	10.133				
									165	9.578				
									169/1	5.730				
									179/2 F	1.323				
									179/2 KH	0.210				
									70/3	0.016				
									70/4	0.032				
									179/2 KH	0.404				
									179/2 G	0.032				
									175/2	0.020				
									223	1.440				
									175/1	3.876				
									6/1	0.364				
									35	0.291				
									38/1	0.485				
									34	0.129				
									172/1	7.911				
									179/2	0.772				
									220/1	0.258				
									21/1	0.987				
									244/1 F	4.079				
									244/1 N	0.708				
									244/9 K	0.040				
									244/1 J	0.040				
									244/1 G	0.161				
									31	0.137				
									177	4.443				
									179/1	1.294				
Total of Salebardi Beat				0	0.000		1			61.184			237.730	298.914
Total of Sangadi West Round				4	550.854		4	264.377		105.184			391.590	1312.005
Grand total of Sakoli Range				13	3412.522		30	3309.131		415.184			2113.710	9250.547

5. RANGE - PAONI														
Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										
				R.F		P.F					Z.J			Grand total of Beat (6+9+11+14)
				Comptt.No	Area in Ha.	Village Name	Comptt.N o.	Area in Ha.	Gose P.F. & Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Pawni	Kormnbi	Kormnbi	303	445.200	Kormnbi	217	90.54						
			Khaksi			Khaksi	219	84.773						
			Thana			Thana	216	73.165						
			Mujbi			Mujbi	215	50.998						
Total of kormnbi Beat				1	445.200		4	299.476					0.000	744.676
		Gaidongri	Gaidongri	305	479.553	Gaidongri	222	74.49			Parsodi	174	3.08	
			Mahalgaoon	390 A	25.791	Mahalgaoon	220	39.184				179	7.36	
			Kawdasi	390 B	64.867	Kawdasi	223	54.207				180	6.33	
			Murmadi			Murmadi	224	82.261				181	6.85	
			Khapri			Khapri	218	271.159				175	7.77	
			Parsodi									176	11.76	
												177	10.36	
												178	9.44	
Total of Gaidongri Beat				3	570.211		5	521.301		0.000			62.950	1154.462
		Pawni	Pawni	304	399.215	Nagangaon	221	117.751			Pawni	152	6.00	
			Nagangaon	306	385.7	Kosamtondi	225	39.547						
			Kosamtondi	390 C	49.339	Chichgaon	226	97.068						
			Chichgaon			Pawni	Gose PF		152	20.00				
			Garadabandh											
			Chandkapur											
			Belgatta											
Total of Pawni Beat				3	834.254		4	254.366		20.000			6.000	1114.620
		Paungaon - 1	Paungaon	391	484.305									
Total of Paungaon - 1 Beat				1	484.305		0			0.000			0.000	484.305
		Paungaon - 2	Awaolgaon	390	269.698	Awaolgaon	227	15.641			Naigaon	10	17.14	
			Naigaon			Paungaon	228	66.781			Rajkota	162/1	11.06	
			Paungaon			Naigaon	229	46.890			Wahi	282/1	5.00	
			Nimgaon			Wahi	Gose PF		282/1	28.00				
			Rajkota											
			Wahi											
			Lohara											
Total of Paungaon - 2 Beat				1	269.698		4	129.312		28.000			33.200	460.210
Total of Pawni Round				9	2603.668	0	17	1204.455	0	48.000	0	0	102.15	3958.273
2	Amgaon	Amgaon - 1		392	402.533									
Total of Amgaon - 1 Beat				1	402.533		0			0.000			0.000	402.533
		Amgaon - 2	Amgaon		0	Amgaon	239	102.845			Kotalpar	27 part	1.52	
			Jogikheda H.			Jogikheda H.	231	66.989				28	1.02	

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+14)
				R.F		P.F					Z.J			
				Comptt.No	Area in Ha.	Village Name	Comptt.N o.	Area in Ha.	Gose P.F. & Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
			Jogikheda			Jogikheda	230	77.703			Ranala	91	12.65	
			Ranala			Kotalpar	Gose PF		27	11.00		93	0.55	
			Nilaj						28	9.00		94	1.08	
			Tekadi			Ranala	Gose PF		93	0.50		121	3.09	
			Wakadi						94	18.50	Nilaj	142	0.49	
			Panjarepar						121	4.00		143	2.67	
			Salebhatti			Salebhatti	Gose PF		1	5.00		144	3	
									10	9.50		145	0.11	
									24	0.50		146	6.63	
						Nilaj	Gose PF		143	9		163/1	2.2	
												166	0.79	
												169	1.38	
												170	11.2	
											Salebhatti	1	9.45	
												10	9.8	
												24	0.63	
Total of Amgaon - 2 Beat				0	0.000		7	247.537		67.000			68.260	382.797
		Nistti - 1	Nistti	393	455.554	Nistti	Gose PF		283/2	11.00	Nistti	283/2	24.500	
												284	30.440	
Total of Nistti - 1 Beat				1	455.554		1			11.000			54.940	521.494
		Nistti -2	Singhori	323	39.255	Singhori	234	18.052			Kachekhani	31/1	7	
			Singhori H.	324	266.283	Singhori H.	235	61.44				31/2 A.D	9.45	
Total of Nistti - 2 Beat				2	305.538		2	79.492					16.450	401.480
		Sirsala - 2	Sirsala	322 (394 A)	421.605	Sirsala	242	58.87			Sirsala	272	10.56	
Total of Sirsala - 2 Beat				1	421.605		1	58.87					10.560	491.035
Total of Amgaon Round				5	1585.23		11	385.899		78.000			150.21	2199.339
3	Dhanori	Dhanori - 1	Dhanori	308 (394 D)	533.792	Dhanori	232	207.512			Rewani	29/2	20.000	
			Kodurli											
			Rewani											
Total of Dhanori - 1 Beat				1	533.792		1	207.512		0.000			20.000	761.304
		Dhanori - 2	Rohana	307 (394 B + 394K)	518.928	Rohana	233	54.567			Selari		45.59	
			Selari											
			Betala											
			Wetala											
Total of Dhanori - 2 Beat				1	518.928		1	54.567		0.000			45.590	619.085
		Mandawgota - 1		309 (394 E)	628.909					0			0	
Total of Mandawgota- 1 Beat				0	628.909		0			0.000			0.000	628.909
		Mandawgota - 2	Mandawgota Rithi	394	236.356	Mandawgota Rithi	243	18.052						

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+14)
				R.F		P.F					Z.J			
				Comptt.No	Area in Ha.	Village Name	Comptt.No.	Area in Ha.	Gose P.F. & Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
Total of Mandawgota- 2 Beat				1	236.356		1	18.052					0.000	254.408
Total of Dhanori Round				3	1917.985	0	3	280.131	0	0	0	0	65.59	2263.706
4	Sawarla	Sawarla	Sawarla	312	428.562	Sawarla	Gose PF		475	22.00	Sawarla	475	5.29	
			Vilam	394 H	19.8				499/1	18.00		499/1	3.48	
												540/1	10.69	
												773	8.48	
												470	0.43	
												471	0.13	
												475	0.19	
Total of Sawarla Beat				2	448.362		1			40.000			28.690	517.052
		Gudegaon	Gudegaon	310	428.870	Gudegaon	238	143.246			Khatkheda	159	4.24	
			Bhojapur	311	510.06	Bhojapur	236	175.83				232	2.55	
			Sindhi	394 F	10.9	Sindhi	237	63.742						
			Khatkheda			Khatkheda	Gose PF		159	22.00				
			Nandikheda						232	3.00				
Total of Gudegaon Beat				3	949.830		4	382.818		25.000			6.790	1364.438
		Kanhalgaon	Kanhalgaon	313	666.470	Shedi - Somnala	246	140.306					0.000	
			Shedi - Somnala	314	564.6	Khoparidharan	247	105.89						
			Khoparidharan			Shivnala	249	50.087						
			Shivnala			Kanhalgaon	248	125.282						
			Kisanpur			Kisanpur	250	13.533						
Total of Kanhalgaon Beat				2	1231.070		5	435.098					0.000	1666.168
		Chanewada	Chanewada	315	582.748	Chanewada	253	23.791					0	
			Chandi	316	401.5	Chandi	252	131.911						
			Pradhandhoran	317	504.7									
				394 G	62.382	Pradhandhoran	251	21.264						
Total of Kanhalgaon Beat				4	1551.330		3	176.966					0.000	1728.296
Total of Sawarla Round				11	4180.592	0	13	994.882	0	65.000	0	0	35.48	5275.954
5	Bhuyar	Bhuyar - 1		318	573.440				0				0	
Total of Bhuyar - 1 Beat				1	573.440		0			0.000			0.000	573.440
		Bhuyar - 2	Bhuyar	320	428.967	Bhuyar	245	85.674					0	
			Asgaon			Asgaon	244	51.752						
			Mendhegaon											
Total of Bhuyar - 2 Beat				1	428.967		2	137.426		0.000			0.000	566.393
		Waigaon	Waigaon	321	607.838	Thanegaon	241	85.846					0	
			Thanegaon			Waigaon	240	73.94					0	
Total of Waigaon Beat				1	607.838		2	159.786					0.000	767.624
		Sirsala - 1		319 (394 A)	671.778				0				0	
Total of Sirsala - 1 Beat				1	671.778		0			0.000			0.000	671.778
Total of Bhuyar Round				4	2282.023	0	4	297.212	0	0	0	0	0	2579.235
Grand total of Pawni Range				33	12569.498	0	48	3162.579	0	191.000	0	0	353.430	16276.507

6. RANGE - TUMSAR														
Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										
				R.F		P.F					Z.J			Grand total of Beat (6+9+11+14)
				Comptt .No	Area in Ha.	Village Name	Comptt.No.	Area in Ha.	Gose P.F.&G ut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Bapera	Sondya - 1		68	607.838									607.838
	Total of Sondya -1 Beat			1	607.838		0			0.000			0.000	607.838
		Sondya - 2			0	Sondya	10	152.781			Sondya	249	0.490	
												250	5.460	
											Deosara	112	0.850	
												113	0.850	
												114	2.140	
												116	5.620	
												118	3.160	
												119	0.850	
												313	0.070	
												314	0.380	
												315	0.280	
												316	2.400	
												317	1.000	
												318	0.530	
												319	2.500	
												412	3.490	
											Bapera	701	20.120	
												702	15.250	
											Gonditola	36	5.510	
												23	3.930	
											Deorideo	329	0.580	
												330	3.120	
												331	0.640	
												334	0.280	
											Warpindkepar	221	5.990	
												213	3.100	
												243	13.550	
												244	3.500	
												247	16.390	
											Sindpuri	1	3.000	
											Khapamohadi	2	24.000	
												3	17.580	
												4	7.650	
												5	7.920	
												9	0.350	
												10	0.380	

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+14)
				R.F		P.F					Z.J			
				Comptt .No	Area in Ha.	Village Name	Comptt.No.	Area in Ha.	Gose P.F.&G ut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
												479	3.94	
												476	19.23	
												475	0.78	
Total of Chulardoh Beat				1	367.454		1	48.064		0.000			137.960	553.478
		Sonegaon - 1		363	139.074	Sonegaon	15	129.845			Sonegaon	441/1	1.29	139.074
												442	0.09	371.4
												462	15.44	
												440/1	1.82	
											Murri	77	0.8	
												78	0.96	
												81	1.8	
												103/1	4.17	
Total of Sonegaon - 1 Beat				1	139.074		1	129.845					26.370	295.289
		Sonegaon - 2				Danegaon	22	58.862			Danegaon	60	3.16	
						Hardoli	Gose PF 254		181	10.00		72	4.08	
												178	21.54	
												180	1.43	
												179	2.63	
												55	0.44	
											Piparcunni	15	6.03	
											Mandvi	14	16.85	
												29	4.21	
											Wangi	101	0.12	
												102	8.58	
											Machera	39	0.08	
												249	4.23	
											Ranera	372	0.36	
												375	0.32	
												378	2.10	
												377	0.20	
												376	0.93	
												371	5.35	
												370	1.78	
												369	2.00	
												368	2.80	
											Parswada	337	5.27	
											Rupera	99	0.22	
												112	0.23	
												97	0.44	
												79	0.19	
												78	0.22	
												69	0.91	
												279	1.62	
												278	0.51	

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+14)
				R.F		P.F					Z.J			
				Comptt .No	Area in Ha.	Village Name	Comptt.No.	Area in Ha.	Gose P.F.&G ut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
												67	1.02	
												277	0.36	
												284	0.30	
												289	1.50	
												287	1.85	
												282	0.90	
												281	1.62	
												295	0.18	
												353	0.92	
												358	0.71	
												360	0.26	
												437	0.8	
												426	0.17	
												425	2.97	
											Sitepar	433	7.74	
											Hardoli	16	0.40	
												192	3.7	
												153	0.38	
												154	2.08	
												180	1.86	
												170	2.29	
												120	0.99	
												123	3.66	
												12	2.88	
												207	2.46	
												13	5.18	
												181	2.84	
												183	0.24	
												184	0.12	
												191	0.40	
Total of Sonegaon - 2 Beat				0	0.000		2	58.862		10.000			149.610	218.472
		Sonegaon - 3		71	309.180						Sodhipur	23	13.31	
				363A	62.220									
				70	387.318					0	Khandad	200	15.05	
Total of Sonegaon - 3 Beat				3	758.718		0			0.000			28.360	787.078
		Pachara - 1		73	468.221					0			0	
Total of Pachara - 1 Beat				1	468.221		0			0.000			0.000	468.221
Total of Hardoli Round				6	1733.467	0	4	236.771	0	10.000	0	0	342.3	2322.538
4	Tumsar	Agri		75	416.017	Agri	21	51.844					0	
Total of Agri Beat				1	416.017		1	51.844					0.000	467.861
		Zanzeriya		74	410.516	Sakhadi	25	187.925			Sakhadi	334	1.12	
				363B	67.32									
Total of Zanzeriya Beat				2	477.836		1	187.925		0.000			1.120	666.881

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+14)
				R.F		P.F					Z.J			
				Comptt .No	Area in Ha.	Village Name	Comptt.No.	Area in Ha.	Gose P.F.&G ut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
		Mohagaon		0	Zarli	27	39.023			Zarli	6	3.91		
					Zanzeriya	26	135.287				269	4.04		
					Dongarla	Gose PF 255		255	20.000	Dongarla	255	4.02		
								265	10.000		328	10.64		
								328	3.000		342	0.1		
								342	17.000		351	3.89		
					Khairlanji	Gose PF 256		17	30.000	Khairlanji	10	8.04		
											17	1.48		
											136	3.57		
										Yerali	258	3.08		
											259	3.75		
											260	8.67		
											778	6.16		
										Mangli	1	4.13		
										Panjra	137	0.57		
											131	0.35		
											132	10.28		
										Mohagaon Kh.	273	3.2		
											304	19.98		
											381	3.77		
											474	17.71		
											454	44.1		
										Bahmni	371	8.84		
											373	8.22		
										Dorwada	146	2.52		
											147	3.56		
										Navegaon	42	7.4		
										Tumsar	2	15.25		
											854	25.61		
										Mandhal	453	10.03		
											454	0.12		
											455	0.04		
											457	1.01		
											460	2.23		
											461	1.21		
											462	1.17		
											549	0.76		
										Chargaon	17	7.58		
											69	1.77		
											71	3.54		
										Kharbi	50	11.63		
											327	6.03		
											627	11.3		
										Parswada	45	14.01		

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+14)
				R.F		P.F					Z.J			
				Comptt .No	Area in Ha.	Village Name	Comptt.No.	Area in Ha.	Gose P.F.&G ut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
											Umarwada	248	7.85	
												335	3.86	
											Tudka	8	0.75	
												9	0.92	
												10	2.08	
											Tamswadi	187	4	
												188	1.85	
												229	2.42	
											Mehagaon	229	0.79	
												230	8.75	
												231	0.23	
											Kosti	291	2.72	
												230	0.24	
Total of Mohgaon Beat				0	0.000		4	174.31		80.000			345.730	600.040
		Kishanpur			0.000	Dawadipar	Gose PF 257		56	19.1	Dewada Bz.	210/1	10.4	
									13	0.83		210/2	7.5	
									87	0.3	Dewada Kh.	53	5.4	
									90	2.62		139	2.11	
									20	0.22		140	2.79	
									88	15.86		312	5.67	
									96	0.31		279	2.3	
									101	0.12		314	4.74	
									102	0.13	Nilaj Bz.	30	0.54	
									86	0.04		31	0.81	
									82	0.14		289	1.42	
									22	0.1		296	1.25	
						Kardi	Gose PF 258		1365	25	Nilaj Kh.	41	4.05	
						Kishanpur	Gose PF 259		237	10	Jambhalpani	5	19.46	
									154	5	Mohgaon	212	9.01	
						Jambhalpani	Gose PF 260		5	15		258	8.67	
												259	16.56	
											Narsingtola	127/1	5.4	
												128	9.54	
												130	6	
												156	6.3	
												153	9.19	
											Navegaon Bz.	83	3.14	
												322	17.48	
												356	8.41	
												174	1.83	
											Dawadipar	56	0.55	
												13	0.2	
												87	0.08	
												90	0.140	
												91	0.060	
												92	0.100	

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+14)
				R.F		P.F					Z.J			
				Comptt .No	Area in Ha.	Village Name	Comptt.No.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
											Karadi	794	4.830	
												1364	3.970	
												1363	5.750	
												1365	6.730	
												1395	0.240	
											Kisanpur	237	3.390	
												154	3.300	
												215	1.640	
												213	0.830	
												211	4.050	
												203	2.800	
												197	3.330	
												192	7.150	
												191	0.040	
												190	0.840	
Total of Kishnapur Beat				0	0.000		4			94.770			219.990	314.760
		Jabhora			0.000	Kesalwada	83	300.068			Borgaon	88	0.740	
						Eakalzari	82	125.473				89	1.180	
						Lendezari	Gose PF 261		24/1	11.000		91	3.120	
									91	15.000		92	0.360	
									40	15.000		93	1.110	
						Dongardeo	84	108.415				94	1.210	
											Lendezari	25	4.120	
												24/1	10.220	
												91/1	2.710	
												40/1	1.500	
											Palora	404	40.000	
												538	3.240	
											Diwarwada	1	0.130	
												459	4.300	
												463	0.660	
											Bonde	81	6.370	
												65	0.420	
												66	0.450	
												127	7.020	
												84	3.200	
												83	0.790	
												14	9.250	
												128	0.840	
												15	1.000	
											Khadki	263	6.120	
												277	2.470	
Total of Jabhora Beat				0	0.000		4	533.956		41.000			112.530	687.486
Total of Tumsar Round				3	893.853	0	14	948.035	0	215.77	0	0	679.37	2737.028
Grand total of Tumsar Range				18	6036.610	0	23	1837.14	0	225.77	0	0	1264.360	9363.88

7. RANGE - JAMKANDRI														
Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										
				R.F		P.F					Z.J			Grand total of Beat (6+9+11+14)
				Comptt .No	Area in Ha.	Village Name	Comptt .No.	Area in Ha.	Gose P.F.& Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Kandri	Deulgaon - 1		45	385.261					0.000	Mandekasa	2	8.18	
												3	0.73	
												4	0.38	
												5	2.52	
												6	10.75	
Total of Deulgaon -1 Beat				1	385.261		0			0.000			22.560	407.821
		Deulgaon - 2	Deulgaon	46	543.493	Deulgaon	Gose PF		54/1	8.00	Deulgaon	159/2	3.13	
			Bhabhali						32	1.39				
			Pitezari						159/2	1.04				
			Bachera						164/2	1.65				
			Jamb						165	6.95				
			Dhop						85/1	1.40				
			Sakarli						88	0.57				
			Malinda						53	4				
Total of Deulgaon -2 Beat				1	543.493		1			25.000			3.130	571.623
		Pitesur - 1		42	545.516									
Total of Pitesur-1 Beat				1	545.516		0						0	545.516
		Pitesur - 2		47	618.764									
Total of Pitesur-2 Beat				1	618.764		0						0	618.764
Total of Kandri Round				4	2093.03					25.000			25.69	2143.724
2	Hiwra	Hiwra - 1		39	676.23					0			0	
Total of Hiwra-1 Beat				1	676.230		0			0.000			0.000	676.230
		Hiwra - 2				Hiwra	35	172.79			Futala	58/187	1.02	
						Futala	Gose PF		72	19.410		127	0.95	
									125	1.090		57	9.18	
									127	1.500	Vasera	128/1A	5.23	
									58/187	1.000	Bondri	54	10.16	
						Vasera Bz.	Gose PF		29	3.450				
									36	10.590				
									89	22.410				
									128/1 A	12.550				

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										
				R.F		P.F				Z.J			Grand total of Beat (6+9+11+14)	
				Comptt .No	Area in Ha.	Village Name	Comptt .No.	Area in Ha.	Gose P.F.& Gut No.	Area in Ha.	Village Name	Gut No.		Area in Ha.
						Kandri	Gose PF		58/1	8.000				
Total of Hiwra-2 Beat				0	0.000		4	172.79		80.000			26.540	279.334
		Mandekasa - 1		43	558.466					0.000			0.000	
Total of Mandekasa -1 Beat				1	558.466		0			0			0	558.466
		Mandekasa - 2		44	777.401					0.000			0.000	
Total of Mandekasa - 2 Beat				1	777.401		0			0			0	777.401
Total of Hiwra Round				3	2012.1	0	4	172.79	0	80.000	0	0	26.54	2291.431
3	Mangarli	Mangarli - 1		38	479.957					0			0	
Total of Mandekasa -1 Beat				1	479.957		0			0			0	479.957
		Mangarli - 2		40	539.446	Mangarli	33	37.715						
				356A	22.533									
Total of Mandekasa -2 Beat				2	561.979		1	37.715		0			0	599.694
		Mangarli - 3		37	696.059					0			0	
				356B	32.051									
Total of Mandekasa -3 Beat				2	728.11		0			0			0	728.110
		Mangarli - 4		41	716.294									
Total of Mandekasa -4 Beat				1	716.294		0			0			0	716.294
Total of Mangarli Round				6	2486.34	0	1	37.715	0	0	0	0	0	2524.055
4	Andanagaon	Hardoli			0					0.000	Ghorpad	47	3.680	
												99/2	10.960	
												66	4.440	
											Hardoli	100	13.880	
												126	3.510	
												213	7.020	
											Sitepar	89	7.180	
												106	4.900	
												109	22.100	
											Wadegaon	47	38.200	
												23	13.510	
											Navegaon	99	6.210	
												100	1.690	
											Pandharabodi	48	12.650	
												49	5.710	

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+14)
				R.F		P.F				Z.J				
				Comptt .No	Area in Ha.	Village Name	Comptt .No.	Area in Ha.	Gose P.F.& Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
											Salebardi	127	23.800	
												71	7.520	
												88	2.120	
												132	1.160	
												133	10.130	
												134	10.430	
											Kati	90	18.570	
												105	8.010	
												106	4.050	
												110	7.720	
											Eaklari	397	7.080	
											Neri	366	14.820	
											Bidsitepar	335	9.100	
												4	4.140	
												111	3.000	
											Mehuni	65	3.690	
												66	4.700	
											Khamata	159	3.830	
Total of Hardoli Beat				0	0.000		0			0.000			299.510	299.510
		Andhalgaon			0					0.000	Shivani	15	13.410	
												17	0.100	
												18	10.220	
												510	3.970	
												254	7.410	
												273	13.740	
												494	15.750	
						Shrihari	Gose PF		3	3.67	Shrihari	39	0.01	
									26	6.67		45	0.80	
									39	9.40		185	0.60	
									45	10.19		350	0.08	
									67	3.46	Salai Bz.	382	78.66	
									69	7.00		383	26.16	
									127	10.28		388	5.57	

Sr .No	Round	Beat	Villages in Beat	Beat Wise Area										
				R.F		P.F					Z.J			Grand total of Beat (6+9+11+14)
				Comptt .No	Area in Ha.	Village Name	Comptt .No.	Area in Ha.	Gose P.F.& Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
									185	16.27		494	20.00	
									347	5.26		495	54.40	
									350	8.8		502	14.58	
						Chicholi	Gose PF		327	18.00		840	7.66	
											Higna	239	6.27	
												312	3.15	
											Usara	206/1	9.69	
												232	2.61	
												237	13.8	
												330	2.07	
											Takala	234	6.52	
												247	11.18	
												267	0.27	
												294	3.95	
												248	0.39	
Total of Andhalgaon Beat				0	0.000		2			99.000			333.020	432.020
		Betala	Betala		0	Betala	Gose PF		1057	21.000	Betala	1057	1.540	
			Roha		0						Roha	257	33.390	
					0							261	7.330	
			Rohana		0						Rohana	644	11.260	
					0							441	7.900	
Total of Andhalgaon Beat				0	0		1			21.000			61.420	82.420
Total of Andhalgaon Round				0	0	0	3	0	0	120.000	0	0	693.950	813.95
5	Lohara	Sorna		53	757.167									
Total of Sorna Beat				1	757.167		0			0.000			0.000	757.167
		Pagdi H.		54	643.855									
Total of Pagndi H. Beat				1	643.855		0			0			0	643.855
		Rampur		357	319.138					0	Sonpuri	79	4.580	
				356	69.052					0		80	65.220	
											Gaimukh	43	9.760	
Total of Rampur Beat				2	388.190		0			0.000			79.560	467.750
Total of Lohara Round				4	1789.21	0	0	0	0	0	0	0	79.56	1868.772
Grand total of Jamkandri Range				17	8380.68	0	8	210.51	0	225.000	0	0	825.74	9641.932

8. RANGE - LAKHANDUR														
Sr. No	Round	Beat	Villages in Beat	Beat Wise Area										
				R.F		P.F					Z.J			Grand total of Beat (6+9+11+14)
				Comptt. No	Area in Ha.	Village Name	Comptt. No.	Area in Ha.	Gose P.F. & Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Lakhandur	Puyar	Chichgaon		0	Chichgaon	Gose PF 318			72.640				
			Puyar			Puyar	Gose PF 319			179.126				
			Kanhalgaon			Kanhalgaon	Gose PF 320			36.591				
			Indora			Indora	Gose PF 321			592.747				
Total of Puyar Beat				0	0.000		4			881.104			0.000	881.104
		Lakhandur	Kesori			Kesori	Gose PF 322			63.353	Chaprara		0.02	
			Chaprara			Chaprara	Gose PF 323			36.800	Madeghat		0.69	
			Pimpalgaon			Pimpalgaon	Gose PF 324			430.275				
			Lakhandur			Lakhandur	Gose PF 325			160.551				
			Madeghat			Chaprara	Gose PF 326			31.650				
Total of Lakhandur Beat				0	0.000		5			722.629			0.710	723.339
		Antargaon - 1	Antargaon	271	465.790	Antargaon	Gose PF 327			126.950	Shilli		12.42	
			Shilli			Shilli	Gose PF 328			45.000				
Total of Antargaon -1 Beat				1	465.790		2			171.950			12.420	650.160
		Antargaon - 2		270	620.790					0.000			0	
Total of Antargaon -2 Beat				1	620.790		0			0.000			0	620.790
Total of Lakhandur Round				2	1086.58	0	11	0	0	1775.683	0	0	13.13	2875.393
2	Dhighori	Dhighori			0	Dhighori				475.635	Dhighori		311.54	
Total of Lakhandur Beat				0	0.000		1			475.635			311.540	787.175
		Dandegaon	Kochi	272	469.84	Kochi	Gose PF 329			60.000	Kochi		21.26	
			Dandegaon								Dandegaon		29.61	
Total of Lakhandur Beat				1	469.840		1			60.000			50.870	580.710
		Dahegaon	Dahegaon	273	419.66	Dahegaon	Gose PF 330			111.560	Piparwahi		0.42	
			Piparwahi			Piparwahi	Gose PF 331			30.600	Manegaon		4.25	
			Pardi			Pardi	Gose PF 332			42.000				
			Manegaon			Manegaon	Gose PF 333			15.000				
Total of Lakhandur Beat				1	419.660		4			199.160			4.670	623.490

Sr. No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+14)
				R.F		P.F					Z.J			
				Comptt. No	Area in Ha.	Village Name	Comptt. No.	Area in Ha.	Gose P.F. & Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
		Maldha	Murza	743	33.00	Murza	Gose PF 334			110.900	Khairrithi		1.97	
			Zari			Zari	Gose PF 335			37.474	Tawasi		40.36	
			Khairrithi			Khairrithi	Gose PF 336			10.000	Maldha		223.43	
			Tawasi			Tawasi	Gose PF 337			70.300				
			Maldha											
Total of Lakhandur Beat				1	33.000		4			228.674			265.760	527.434
		Tirkhuri	Palependhari							0.000	Palependhari		29.00	
			Masal								Masal		3.66	
			Gavrala								Gavrala		20.00	
			Hardoli								Hardoli		29.20	
			Eatan								Eatan		31.63	
			Naded								Naded		3.87	
			Bhagdi								Bhagdi		3.32	
			Virali Danbe								Virali Danbe		9.30	
			Moharna								Moharna		10.00	
			Tai Bz.								Tai Bz.		10.00	
			Palependhari								Palependhari		23.15	
											Kodurli		6.28	
											Wakal		63.00	
Total of Lakhandur Beat				0	0.000		0			0.000			242.410	242.410
Total of Dhighori Round				3	922.5	0	10	0	0	963.469	0	0	875.25	2761.219
Grand total of Lakhandur Range				5	2009.08	0	21	0	0	2739.152	0	0	888.380	5636.612

9. RANGE - NAKADONGRI														
Sr. No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+14)
				R.F		P.F					Z.J			
				Comptt. No	Area in Ha.	Village Name	Comptt. No.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Nakadongri	Nakadongri - 1				Asti	1	136.05			Pathari	445	10.00	
						Lobhi	2	289.75				456	4.00	
						Chanmara	3	90.537				459	6.00	
												476	3.00	
												522	9.55	
Total of Nakadongari - 1 Beat				0			3	516.34					32.55	548.89
		Nakadongri - 2				Nipani dongri	4	67.032			Dongari Bz.	484	10.93	
						Rajapur	6	184.45			Bazartola	490	29.09	
						Pawanarkhari	8	137.15				502	13.77	
						Pawanarkhari H.	7	344.88				503	17.98	
											Kurmuda	26	7.79	
												283	7.28	
											Pawanarkhari H	137	7.41	
											Sudartola	210	5.00	
												214	1.63	
Total of Nakadongari - 2 Beat				0			4	733.51					100.880	834.39
		Pawanarkhari - 1		360	759.277					0			0	759.28
Total of Pawankhari - 1 Beat				1	759.277		0			0			0	759.277
		Pawanarkhari - 2		359	529.559									
Total of Pawankhari - 2 Beat				1	529.559		0			0			0	529.559
Total of Nakadongari Round				2	1288.836	0	7	1249.8	0	0	0	0	133.43	2672.114
2	Bagheda	Asoalpani West		64	457.699	Asoalpani	13	187.37			Asoalpani	81	8.34	
				359A	95.968							306	2.72	
				359B	37.996						Mothagaon	72	6.24	
												140	3.06	
Total of Asoalpani West Beat				3	591.663		1	187.37					20.36	799.390
		Asoalpani East		63	372.311	Garkabhonga	14	170.82			Garkabhonga	69	3.09	
												39	3.2	
												59	1.12	
Total of Asoalpani East Beat				1	372.311		1	170.82					7.41	550.544
		Garra		57	487.647	Garra	16	53.806			Garra	244	1.96	
												317	1.63	
												345	1.28	

Sr. No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+14)
				R.F		P.F					Z.J			
				Comptt. No	Area in Ha.	Village Name	Comptt. No.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
												346	3.81	
												350	7.82	
												351	2.28	
												510	2.75	
Total of Garra Beat				1	487.647		1	53.806					21.53	562.983
		Pangdi		55	391.736	Pangdi	34	90.601						
				358A	46.033									
				358B	12.711									
Total of Pangdi Beat				3	450.48		1	90.601					0	541.081
Total of Bagheda Round				8	1902.101	0	4	502.6	0	0	0	0	49.3	2453.998
3	Chicholi South	Ambagad		358	203.229	Ambagad	23	280.85			Ambagad	424	21.77	
						Rampur H.	24	158.87				659	1.31	
												491	2.70	
											Bapera	79	10.00	
												81	3.60	
											Hardoli	205	5.52	
												206	9.94	
												241	4.76	
												281	4.17	
												292	3.88	
Total of Ambagad Beat				1	203.229		2	439.72					67.65	710.596
		Pawnar		84	187.369	Bgheda	18	107			Pawnar	330	3.04	
				364	140.834							303	8.24	
												199	3.93	
											Davezari	107	3.84	
												152	11.25	
												248	3.01	
											Pipara	129	6.19	
												133	0.68	
											Mitewani	17	12.48	
												19	1.23	
												77	2.12	
												78	1.06	

Sr. No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+14)
				R.F		Village Name	P.F				Z.J			
				Comptt. No	Area in Ha.		Comptt. No.	Area in Ha.	Gose P.F.&Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
												82/1	5.52	
												709	7.17	
Total of Pawnar Beat				2	328.20		1	107					69.76	504.958
		Karali - 1		83	441.512					0	Karali	52	2.10	
												236	2.08	
												235	1.96	
												152	2.43	
												142	7.51	
												116	4.30	
												70	0.32	
												46	1.80	
												23	8.30	
												22	0.28	
												21	0.57	
Total of Karali - 1 Beat				1	441.51		0			0.000			31.650	473.162
		Karali - 2		82	418.833					0.000			0.000	418.833
Total of Karali - 2 Beat				1	418.833		0			0.000			0.000	418.833
Total of Chicholi South Round				5	1391.777	0	3	546.71	0	0	0	0	169.06	2107.549
4	Kawalewada	Kawalewada		67	456.485	Sakkardara	9	58.818						
				361B	63.046									
Total of Kawalewada Beat				2	519.531		1	58.818					0.000	578.349
		Hirapur H.		361	196.332	Hirapur H.	5	196.81			Mohagaon kh.	210	4.000	
												229	4.000	
Total of Hirapur Beat				1	196.332		1	196.81		0			8.00	401.142
		Sitasawngi		65	713.866					0	Sitasawngi	147	4.000	
												149	9.000	
											Gudari kh.	87/1	4.000	
Total of Sitasawngi Beat				1	713.866		0			0.000			17.000	730.866
		Chikhala		66	322.939					0.000			0.000	336.901
				361A	13.962									
Total of Chikhala Beat				2	336.901		0			0.000			0	336.901
Total of Kawalewada Round				6	1766.63	0	2	255.63	0	0	0	0	25	2047.258
Grand total of Nakadongari Range				21	6349.344	0	16	2554.8	0	0	0	0	376.790	9280.919

10. RANGE - LENDEZARI

Sr. No	Round	Beat	Villages in Beat	Beat Wise Area										Grand total of Beat (6+9+11+14)
				R.F		P.F					Z.J			
				Comptt. No	Area in Ha.	Village Name	Comptt. No.	Area in Ha.	Gose P.F. & Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Rondha	Khapa - 1		29	360.575	Khapa	31	67.778						
						Mandvi	28	92.147						
Total of Khapa - 1 Beat				1	360.575		2	159.925					0.000	520.500
		Khapa - 2		30	524.068	Sitekasa	29	18.716						
Total of Khapa - 2 Beat				1	524.068		1	18.716					0	542.784
		Rondha - 1		31	469.67					0	Rondha	1	15.92	
												5	2.77	
												6	1.00	
												9	11.48	
												11	25.00	
Total of Rondha - 1 Beat				1	469.67		0			0			56.17	525.840
		Rondha - 2		32	413.993	Susurdoh	30	77.623						
Total of Rondha - 2 Beat				1	413.993		1	77.623					0.000	491.616
Total of Rondha Round				4	1768.306	0	4	256.264	0	0	0	0	56.17	2080.74
2	Lendezari	Lendezari - 1		48	594.483									594.483
Total of Lendezari - 1 Beat				1	594.483		0			0			0	594.483
		Lendezari - 2		49	318.083									318.083
Total of Lendezari - 2 Beat				1	318.083		0			0			0	318.083
		Lendezari - 3		52	428.967									428.967
Total of Lendezari - 3 Beat				1	428.967		0			0			0	428.967
		Lendezari - 4		51	416.826									416.826
Total of Lendezari - 4 Beat				1	416.826		0			0			0	416.826
Total of Lendezari Round				4	1758.359	0	0	0	0	0	0	0	0	1758.359
3	Chikhali	Alesur - 1		28	463.365									463.365
Total of Alesur - 1 Beat				1	463.365		0			0			0	463.365
		Alesur - 2		50	351.672									351.672
Total of Alesur - 2 Beat				1	351.672		0			0			0	351.672
		Chikhali - 1		59	581.129									581.129

Sr. No	Round	Beat	Villages in Beat	Beat Wise Area										
				R.F		P.F					Z.J			Grand total of Beat (6+9+11+14)
				Comptt. No	Area in Ha.	Village Name	Comptt. No.	Area in Ha.	Gose P.F. & Gut No.	Area in Ha.	Village Name	Gut No.	Area in Ha.	
Total of Chikhali - 1 Beat				1	581.129		0			0			0	581.129
		Chikhali -2		60	520.831									520.831
Total of Chikhali - 2 Beat				1	520.831		0			0			0	520.831
Total of Chikhali Round				4	1916.997	0	0	0	0	0	0	0	0	1916.997
4	Vitpur	Garra - 1		61	457.699									457.699
Total of Garra - 1 Beat				1	457.699		0			0			0	457.699
		Devnara		62	414.802						Devnara	210	3.72	
Total of Devnara Beat				1	414.802		0			0			3.72	418.522
		Vitpur - 1		56	639.00									639.00
Total of Vitapur - 1 Beat				1	639.00		0			0.00			0.00	639.000
		Vitpur - 2		58	532.56									532.56
Total of Vitapur - 2 Beat				1	532.56		0			0			0	532.560
Total of Vitapur Round				4	2044.061	0	0	0	0	0	0	0	3.72	2047.781
5	Mangarali	Mangarali - 1		35	450.82	Lawada	32	50.529						
Total of Mangarli - 1 Beat				1	450.82		1	50.529					0	501.349
		Mangarali - 2		36	411.97									
Total of Mangarli - 2 Beat				1	411.97		0			0			0	411.970
		Mangarali - 3		33	525.687									
Total of Mangarli - 3 Beat				1	525.687		0			0			0	525.687
		Mangarali - 4		34	336.294									
Total of Mangarli - 4 Beat				1	336.294		0			0			0	336.294
Total of Mangarli North Round				4	1724.771	0	1	50.529	0	0	0	0	0	1775.3
Grand total of Lendezari Range				20	9212.494	0	5	306.793	0	0	0	0	59.89	9579.177
Grand Total of Bhandara Division				160	54713.231	0	275	22789.430	0	5264.336	0	0	10022.06	92779.057

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 Irrigation Deptt.
Jamkandri	Vitapur	58-B	163.52	
Tirora	Govindtola	104-B	153	
Bhandara	Chandpur	175-B	186.6	
Pimpalgaon	Makkitola	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	Jh.J	Total area in Ha.
1	Gose Khurd	364.802	291.636	0	656.438
2	Bawanthadi	821.1	0	0	821.1
3	Tekepar Lift Irrigation	0	23.596	12.764	36.36
4	66 K.V. Madgi, Sakoli , Gadegaon,	2.34	0	0	2.34
5	11 K.V.Pipari Agri Transmision Etc. Line	0.42	0.33	0.12	0.87
6	11 K.V.Alesur Ronga Transmision Etc. Line	0.56	0	0	0.56
7	Telecom Project Silegaon	0	0	0.25	0.25
8	Dongarla Tank	2.11	0	43.43	45.54
9	Karli Tank	13.01	14.46	24.43	51.9
10	Sivani Tank	2.58	0	7.08	9.66
11	Navegaon Tank	0	0	9.43	9.43
12	Sirsala Tank 11 MI	47.5	0	0	47.5
13	Sirsala Tank 1 MI	38.2	0.2		38.4
14	Karjkheda Lift Irrigation	6.463	8.209	21.423	36.095
15	Pilandri Tank	0	60.63	0	60.63
16	Sondiya Lift Irrigation	12.686	0.686	0	13.372
17	Purkabodi Tank	61.36	2.04	5.78	69.18
18	Dait Mangali Tank	14.31	0	3.25	17.56
19	Lakhani, Sakoli Water Supply	0	0	0.414	0.414
20	Kitadi (Girola) MI Tank	10.22	0	0.06	10.28
21	Alesur MI Tank	10.25	0	0.02	10.27
22	Lendezari Tank	21.04	0	0	21.04
23	Sonegaon (Pendhari) MI Tank	0	0	13.11	13.11
24	Futhala MI Tank	0	0	6.1	6.1
Sr.No.	Project Name	RF	PF	Jh.J	Total
25	Pipada MI Tank	6.94	0	0.73	7.67
26	Chikala MI Tank	8.28	0	2.19	10.47
27	Gose Kh. Right Bank Canal 0 Km to 10 Km	13.585	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 Bz.	0	0	34.43	34.43
30	Mining Lease Iron Indian Ltd. Chikhala	0	0	70.07	70.07
31	Mining of kyanite Sri H.M. Paori	6.56	0	0	6.56
32	Gudru MI Tank	8.33	0	0	8.33
33	Lower Chulband Lift Irrigation	0	1.845	15.013	16.858
34	Regional Water Supply Sakoli	0	0	0.41	0.41
35	Karadi MI Tank	0	0	21	21
36	Mining of Manganese are Balapur Hamesha	0	0	59.21	59.21
37	Canal Realignment Proposal For Chikhali	4.16	0	0	4.16
38	Canal Realignment Proposal For Purkabodi	2.82	0	8.272	11.092
39	Laying of optical Fiber Cable along National	0.19	0	0	0.19
40	Mining of Manganese are India Ltd. Balapur	0	0	6.81	6.81
41	Construction of approach Road Main Bridge	0	0.81	0	0.81
42	132. KV Kardha - Asgaon Line	0	0	1.719	1.719
43	Salehatti MI Tank	49.74	7.18	4.62	61.54
44	Gose Kh. Right Bank Canal 25 Km to 27.93	30.39	0	0.27	30.66
and Total		379.205	2492.255	0	0

ABSTRACT OF PROJECT

Sr.No.	Project Name & Total Project	RF	PF	ZJ	Total
1	Irrigation	1618.116	483.724	205.772	2307.612
2	B & 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.B	3.32	0.33	1.839	5.489
6	Water Supply	0	0	0.824	0.824
GRAND TOTAL		1628.186	484.864	379.205	2492.255

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 artificially 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 requiried to be (artificialy demarcated) (KMS.)	Length of boundaries at the closed of the year (KMS)	No. Of Pillers Repaired	No. Of Pillers erected	Expenditere 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 Ha.	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 / 1266/116375/-I Dt.29-8-1966	14- Chandpur South	0.33	82
6	FLD / 3575/62500-W- Dt.5-8-1972	14- Chandpur South	36.42	74
7	FLD / 3574/89982/W- Dt.27-1-1975	14- Chandpur South	10.112	69
8	FLD / 3575/80579-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- Gogle	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- Kondabarro	106.43	106
18	FLD / 3573/210352-W- Dt.2-11-1973	17A- Kondabarro	7.2	116
19	2154/-Dt. 1-6-1899	17B-Umarzari	1.82	132
20	489/-Dt. 1-6-1899	17B-Umarzari	97.84	144
21	Deduct as correction on account of recalculation of area vide survey of India's Letter No F/1893/44-1-1Dt.3-12-1940	17B-Umarzari	11.63	N.A.
22	FLD / 3574/96254-F-3 Dt.23-9-1975	17B-Umarzari	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-3 Dt. 26-7-1979	18-Matora	24.05	169
28	350/ Dt. 20-4-1911	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-Purkabodi	9.51	299
32	FLD/3573/62531-W-Dt.11-7-1973	23- Kodurli	90.85	302
33	2145/Dt.3-5-1894	24- Wakal	161.87	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	10.52	199
37	23/214-A Dt.31-8-1917	25- Girola	108.42	197
38	672/ Dt.17-8-1910	29- Futala	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	4.3	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 - Erandi	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

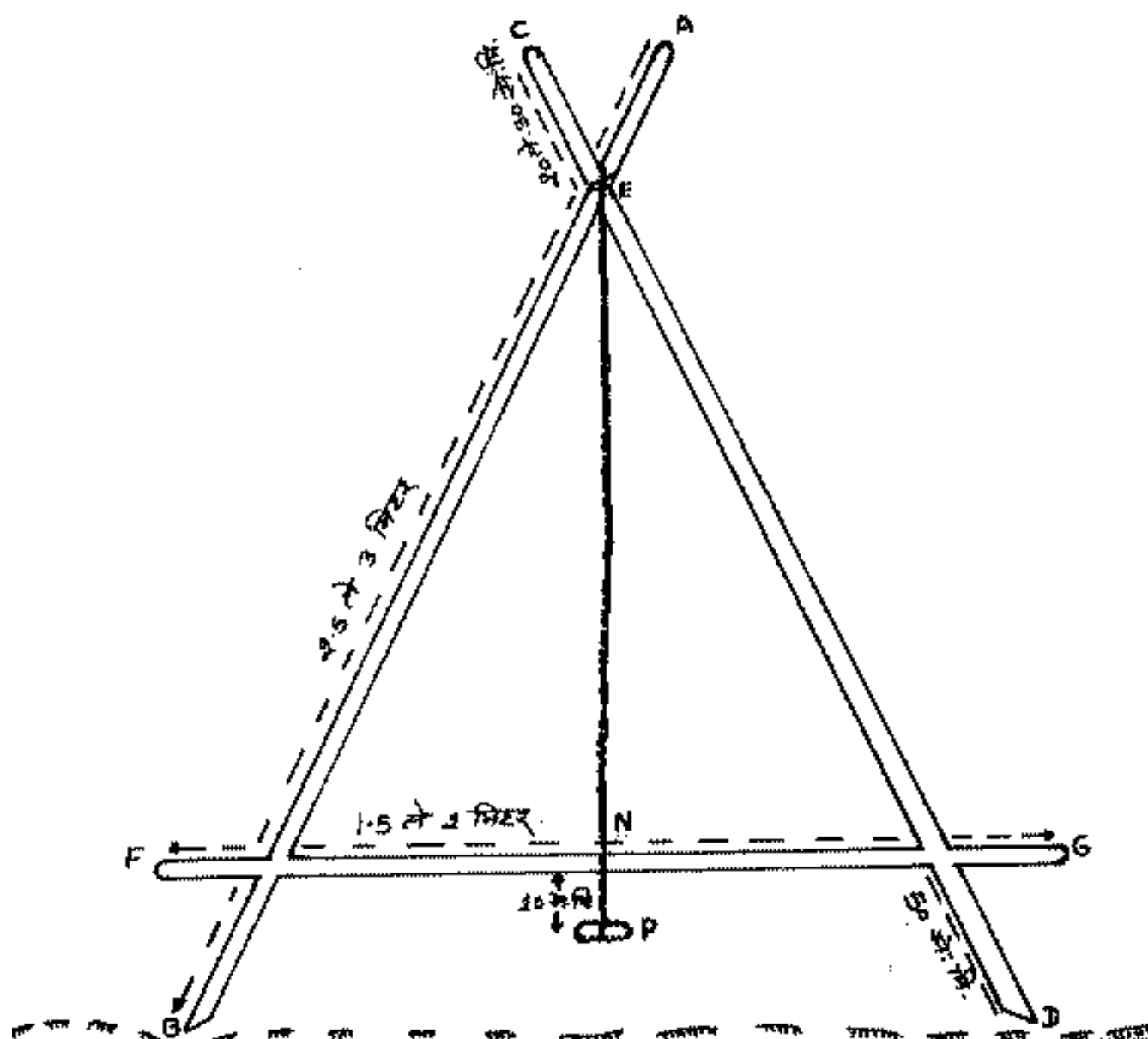
B) PROTECTED FOREST

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	Paunariehari (H)	7	13	24.281
4	FLD/3569/211055 -W-II-Dt.1-9-1970	Tumsar	Sakkardhara	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	Sounkund	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 (Kaneri)	195	106/1	28.328
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
					168/2	
					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	Kesalpuri	209	39/1	4.273
19	FLD/3572/195864 Dt. 5-7-1972	Paoni	Mahalgaoon	220	14	8.093
20	FLD /3568/114168-W-Dt.17-9-1970	Paoni	Kosawabodi	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	Dhanori	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	Sedisomnala	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	22.54
					TOTAL	94.193

APPENDIX No. XIX

DETAILS OF A - FRAME



A Qzse

mrkjkP;k tfeuhph leikrGh Bjowu cka/kcaf/kLrh dj.;klkBh

A Qzsepk okij

A Qzse r;kj dj.;klkBh ykx.kkjs lkfgR; %

1½ FkksMh'kh ykac nksjh 2½ ,d piVk [kMcMhr nxM

3½ 3 ckacw ¼ljG lkj[k ykachps nksu o R;kis{kk deh ykachpk ,d ckacw½

A Qzse r;kj dj.;kph i/nr %

- **AB** o **CD** vls nksu ¼2-5 rs 3 feVj ykachps ljG ckacw ,desdkaoj xq.kdkjkP;k [kq.kslkj[ks Bsorkauk **A** o **C** VksdkdMps varj ¼20 rs 30 ls-eh-½ leku vlkos-
- ckacwP;k rGk'kh **B** o **D** Vksd iV'k'khus Nhywu ?;k- ts.ksd#u nksUgh ik; fLFkj jkgrhy-
- nksUgh leku ckacwP;k rGkps Vksdkiklwu 50 ls-eh- brds varj ekstwu [kq.kk d:u ?;k
- **FG** ygku ckacw ¼1-5 rs 2 ehVj ykachpk½ [kq.kk dsysY;k tkxh vkMok Bsok o rsFks djorhus [kq.kk d:u [kkpk djk-
- frUgh ckacwps tksM nksjhus iDds cka/kk o iDds cka/kY;kph [kk=h d:u ?;k- ts.ks d:u lka/ks ?klj.kkj ukghr-
- **A** Qzse r;kj >kY;kuarj ojP;k lka;/kP;k **E** e;/koj nksjh iDdh cka/kk- gh nksjh nxM cka/kY;koj vkMO;k **FG** ckacwP;k 10 ls-eh-[kkyi;Zar vlkoh-
- piVk [kMcMhr nxM nksjhP;k **P** rGkyk cka/k.;klkBh fuoMk] nxM xqGxqGhr ulkok-t:jh okVY;kl nxMkyk [kkap dj] Eg.kts nxM cka/kY;koj nksjhrwu fulV.kkj ukgh- nxM ?kV~V cka/kk-
- **A** QzaaeP;k e;/fcanq dk&lt.klkBh Qzseps nksUgh ik; tfeuhj Bsok] Qzse ljG /kjk QzseP;k nksUgh ik;k'kh [kqV;k Bksdk nksjh ¼4**EP**½ thFks fLFkj gksbZy frFks vkMO;k ckacqoj [kq.k dj
- vkrk Qzse mpyqu frP;k ik;kP;k tkxkph vnykcny dj] **P** nxM ;kosGh nql&;k fBdk.kh fLFkj gksbZy frFks [kq.k dj] ;k nksUgh [kq.kkP;k e;/ ¼4**N**½ dk<k vkkf.k [kkp ikMk gkp **A** Qzsepk e;/ fcanw gks;]

A Qzse okij.;kph i/nr-

- T;k {ks+=kr leikrGh vk[kk;ph vlsy R;k {ks=kP;k ojP;k HkkxkP;k ,dk Vksdkiklqu vk[k.;kl lqjokr dj-

- loZizFke **A** Qzse IjG mHkh /k:u R;kP;k ,dk ik;kP;k $\frac{1}{4}\mathbf{B}^{\frac{1}{2}}\mathbf{Vksdk'kh}$ [kqaVh Bksdk- $\frac{1}{4}\mathbf{B}$) gk ik; fLFkj Bsoqu nqljk ($\mathbf{D}^{\frac{1}{2}}\mathbf{ik}$; v'kk fjrhus oj [kkyh Ijdok ts.ksd:u Qzseph $\frac{1}{4}\mathbf{EP}^{\frac{1}{2}}\mathbf{nksjh}$ vkMO;k

$\frac{1}{4}\mathbf{FG}^{\frac{1}{2}}\mathbf{ckacqP;k}$ e;/fcanqoj (**N**) fLFkj gksbZy-

- $\frac{1}{4}\mathbf{EP}^{\frac{1}{2}}\mathbf{nksjh}$ $\frac{1}{4}\mathbf{N}$ e;/fcanwoj fLFkj >kkY;koj QzseP;k **B** rs **D** ik;ki;Zr pqU;kus vk[kqu ?;kok –
- vkrk Qzsepk nqljk $\frac{1}{4}\mathbf{D}^{\frac{1}{2}}\mathbf{ik}$; fLFkj Bsowu ifgyk $\frac{1}{4}\mathbf{B}^{\frac{1}{2}}\mathbf{ik}$; mpyk o oGoqu Bsok-iqUgk R;kp i/nrhuqlkj Qzseph $\frac{1}{4}\mathbf{EP}^{\frac{1}{2}}\mathbf{nksjh}$ vkMO;k $\frac{1}{4}\mathbf{FG}^{\frac{1}{2}}\mathbf{ckacqP;k}$ $\frac{1}{4}\mathbf{N}^{\frac{1}{2}}$ e;/fcanqoj fLFkj gksbZi;Zr oj fdaok [kyh Ijdok-
- $\frac{1}{4}\mathbf{EP}^{\frac{1}{2}}$ nksjh e;/fcanqoj fLFkj >kkY;koj QzseP;k **D** rs **B** Vksdki;Zr pqU;kus vk[kqu ?;k
- v'kk izdkjs dzedzekus Qzsepk ,d ik; fLFkj Bsoqu nqljk ik; oGoqu cktq cnyr tkos o leikrGh vk[kkoh-
- le ikrGhph vk[k.kh djhr vlrkauk] ukyk fdaok eksBk map [kMd e;/s ;sr vIY;kl **A** Qsze ukY;kP;k fdaok eksB;k map [kMdkP;k nql&;k cktqyk U;k- Iqjokr dsysY;k vk[k.khP;k leikrGhr **A** Qsze IjG js"kr Bsoqu iqUgk R;kp i/nrhus vkk[k.khyk Iqjokr dj-
- ifgyh le ikrGh js"kph vk[k.kh iq.kZ >kY;koj] mrkjP;k ekikizek.ks fnysY;k varjkoj **A** Qsze [kkyh vk.kk o ojhy i/nrh izek.ks nql&;k leikrGh js"ksph vk[k.kh dj-
- v'kk izdkjs iq.kZ {ks=kr leikrGh js"ksph vk[k.kh iq.kZ dj-

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APPENDIX NO. XX

Area transferred from Gondia Forest Division to Bhandara Forest Division

VIDE ORDER NO REV.& FOREST GOVT. LETTER NO FDM-2003/FN-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	1 Villages	Unclass Forest	475.64	
Grand Total			5656.09	

APPENDIX NO. XXI

Area Transferred from Bhandara Forest Division to Gondia Forest Division

VIDE ORDER NO REV.& FOREST GOVT. LETTER NO FDM-2003/FN-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
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

Old Range	Comptt. No.	Type	Total area in Ha.	Old W.C.
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	347.22	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
Gondia Din. Tiroda	130A (370 D)	RF	36.81	MISC
Gondia Din. Sakoli	92A(372 A)	RF	76.235	SCI
Gondia Din. Tiroda	368 A	RF	5.03	SCI
Gondia Din. Tiroda	368 B	RF	17.648	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	

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 $1 \times 0.45 \times 0.45 \times 0.45 \times = 0.091 \text{ cum.}$
@ 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 $1 \times 0.45 \times 0.45 \times 0.45 = 0.091 \text{ cum.}$
deduct $1 \times 0.15 \times 0.15 = 0.009 \text{ cum.}$
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.
 $1 \times 0.15 \times 0.15 \times 0.90 = 0.020 \text{ cum.}$
@ 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 $\varnothing 1 \times 4 \times 1.00 = 4.00 \text{ Rmt.}$
wt.0.395 kg/Rmt ----- = 1.58 kg.
ii) Ring 20 cm. c/c 6 mm dia $1 \times 5 \times 0.50(\text{Av}) = 2.50 \text{ Rmt.}$
wt. 0.222 kg/Rmt ----- = 0.36 kg.
iii) 16 mm $\varnothing$ for handles $1 \times 2 \times 0.45 = 0.90 \text{ Rmt.}$
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 $2 \times 2 \times 0.15 \times 0.50 = 0.30 \text{ sqm.}$
Top $1 \times 0.15 \times 0.15 = 0.023 \text{ sqm.}$
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 /-

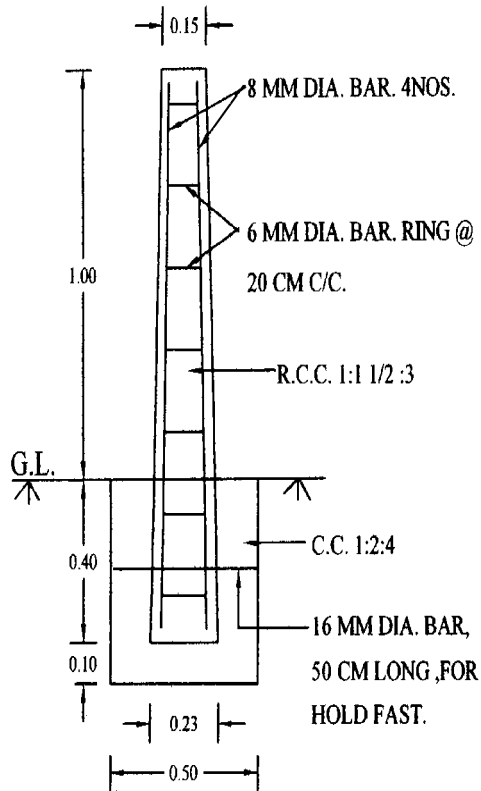
Item No 7 :- Engraving Compartment no. on pillar etc. Complete
1 No.
@ Rs. 15 /- each ----- = Rs. 15.00

Item No 8 :- Survey and Demarcation of boundary line
of forest area -----etc. = 20 /-
Total = Rs. 415.36

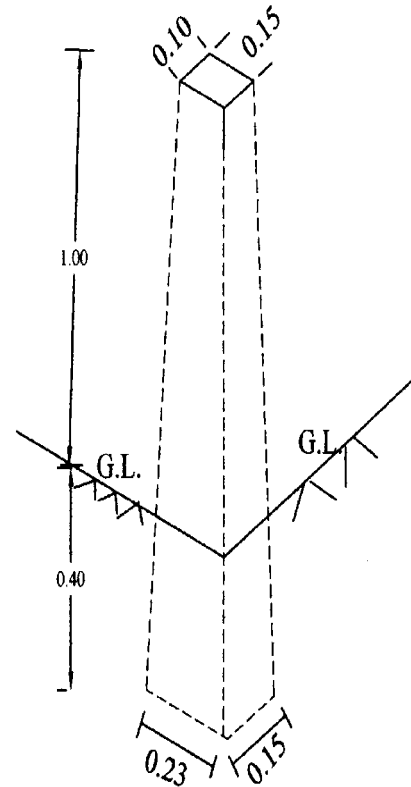
Add 5% contingencies = Rs. 20.76
Total Rate = 436.12
Cost of one Pillar Say ----- = Rs. 436/-

Sd/-
Dy Forest Engineer
South Chandrapur Circle
Chandrapur

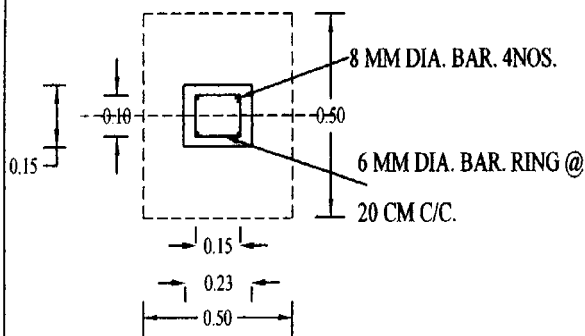
BEFORE ERRECTION OF R.C.C. BOUNDRY PILLAR,
PLEASE CONFIRM THE BOUNDRY POINTS (CENTRES)
FROM CONCERN LAND RECORD AND WHEN START
THE WORK.



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
12th Year

462 to 872 Stem remains per ha.

- 3) First Silvicultural Thinning :-

18th Year : (306 to 975 Stem remaining
Per ha.) Spacement after thinning
2.59 m. to 1.97 m.

These thinning are aiming at a
Spacement for particular site
Site quality can be obtained by
taking average top height of best
stem or

- 4) Second Silvicultural Thinning :-

30th Year : (152 to 610 Stem remaining
Per ha.) Spacement after thinning
6.38 m. to 3.19 m.

As a to Rough and Ready guide
spacing can be calculated as
below

- 5) Third Silvicultural Thinning :-

45th Year : (103 to 445 Stem remaining
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 1st and 2nd Mechanical 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 developed one provided if it is not malformed
- 4) Take dia of no at stem (50,50) distributed all over an determine 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 pillar	Length in km		Remark
					Artificial	Natural	
1	2	3	4	5	6	7	8
1 st Year	Lakhani	18	Daitmangli	11	1.960		
			Sonkhairi	9	0.720		
			Gondwara	7	1.340		
			Gondigarrah	31	1.300	1.600	
			Dawwa	6	1.200		
		31A	Chichgaon	19	3.540		Comptt No 380 F
					2.660		
			Sonewada	4	0.740		
			Rajegaon	2	0.440		
			Gudri	27	5.200		
			Nilagondi	8	1.800		
		31B	Belgaon	8	1.760		
			Bhamni	3	0.300	0.240	
			Sarati	13	2.500	1.000	
			Jambhali			2.300	
			Dharmapuri	1		0.900	
			Mohghata	5	1.160		Comptt No 380 D
					0.640		
				1	0.120		
					0.980		Comptt No 380C
				11	0.880		
					0.600		Comptt No 380B
				1	0.100		
					0.760		Comptt No 380A
		17B	Khursipar	8	2.140	0.180	
			Usgaon	12	1.600	1.540	
			Sonegaon	32	5.400	0.500	
		18A	Sonakhairi	3	0.600		
			Kinhi	11	1.300		
			Gadegaon	12	1.500		
			Kesalwada	6	1.000		
			Rajegaon	7	1.340		
			Belgaon	10	1.900		
			Gangalwada	15	2.500		
		31B	Bonde	1		2.400	
			Girola	9	2.300		
			Kitadi	25	5.900		
			Baradkinhi	11	1.600		
					0.600	0.420	Comptt No 380
					3.400		
			Pimpalgaon		0.240		
			Mundipar		0.300	2.000	
				21	2.840		
			Baradkinhi		0.260		
			Paradi		1.040	0.360	
			Giro;la		0.520		
			Paradi		0.660		
			Miregaon		0.660		
				2	0.360		
			Khursipar	9	2.160		
			Parsodi	7	1.200		
			Khapa	9	1.620		
			Gondsawri	5	0.640		
			Pauldawna	40	7.300		
			Rengepar	18	3.060		
			Chikhalabodi	1		0.960	
			Sarpewada	1		0.200	
			Dongargaon	7	1.400		
			Rampuri	25	7.000		
			Mogra		0.720		Comptt no 379A
				1	0.340		
			Siwni	2	0.200		
					2.360		Comptt no 379B
				7	1.800		
			Rengepar	3	0.400		
					2.200		Comptt no 379
			Nanhori		1.060		Comptt no 379

Year	Name of Range	Block No	Name of village	Total no of pillar	Length in km		Remark
					Artificial	Natural	
		17B	Umarjhari	5	0.660		
			Amgaon khurd	13	2.600		
			Amgaon Bz	47	7.400		
			Bampewada	9	2.200		
			Girola	8	1.800		
			Umarjhari	9	1.500		
					2.400		Comptt no 381C
				1	0.280		
		31	Chandori		1.260		Comptt no 381A
			Paraspani			0.800	
/			Kinhi	14	1.960		
				19	3.240		
			Mundipar	1		1.800	
			Kesalwada	12	2.300	1.700	
		31A	Kinhi			0.340	
			Tekadi	17	3.100		
			Sonpuri			1.000	
			Bodra	15	1.700	0.800	
			Makardhokda	10	2.100		
			Jambhali		0.100		Comptt no 380E
					0.880		Comptt no 380E
			Sarati			4.100	
			Bamhni			1.900	
			Khairi	14	2.700	0.900	
			Pimpalgaon	4	0.840		
			Somewada	16	2.560	1.500	
		17B	Umarjhari	18	4.200		
			Girola	5	0.640		
			Ategaon	9	2.240	0.240	
			Napiertala	5	0.840		
			Chandori	1		0.300	
					0.960	1.44	Comptt no 381
			Kesalwada	35	8.340		
			Nawegaon	1		2.60	
				20	3.460		
			Bundelghat		2.360		
				24	3.600		
	Sakoli	25	Sathelwara	6	1.40		
			Rengerpar	6	1.10		
					0.98		Comptt no. 379 D
			Wakal	1		0.6	
		25	Satalwada	3	0.3		
			Mokhe	6	1.46	2.02	
			kinhi	1		0.8	
			Satalwada	2	0.4		
		36	kaneri			0.6	comptt. No. 375
			kokna			2.34	comptt. No.375
			wangi		0.88		comptt. No.375
			Gondumari		2.56		comptt. No.375
					4.54	0.32	
		30	Wakal	1	0.18		
			Sundri		0.04		
				20	5.6		
			parsodi	3	0.8		
			Umari	12	2.9		
			sawargaon	3	0.7		
			virsi	19	3.44	0.3	
					199.620	41.000	
Total							
2 nd Year	Sakoli	27	Tudmapuri	2	1.5		
			Sitepar			0.4	
			Pathari	14	3.04		
			Alebeder	9	2.08		
			Sawarbandh	5	1.1		
			Wadad				
			Zadgaon	7	1.84		
			Siwani	1	0.28		
			Sakra	5	1.24		
			Khandala	5	1.54		
			Bonde	2	0.7		
		26	Dharmapuri	6	1		
			Umarjhari	5	1.2		
			Dongargaon	3	0.28		
					2.36		

Year	Name of Range	Block No	Name of village	Total no of pillar	Length in km		Remark
					Artificial	Natural	
			Umarjhari		0.62		
			Gidalpar		1.4		
			Pitejhari		5.56		
					2.14		
			Gidalpar		6.56		
			Pangadi		1.24		
			Jambhadi		0.24		
					0.5	0.12	
					3.52	0.66	
			Khamba		0.68		
					2.7		
				11	1.7		
			Wadegaon	23	5		
	Sakoli	37	Wadad	7	0.84		
			Sukali	19	2.04		
			Mahalgaoon	15	2.34		
			Palasgaon	26	2.72		
			Watetekar		0.360	0.480	
			Khandala			0.880	
		37	Papda Bz	25	4.260		
			Salai	16	2.960		
			Siregaon	2	0.120		
					2.620		Comptt no 377
			Kesalwada		0.360	2.160	Comptt no 377
				14	2.380		
					1.960		Comptt no 377B
				2	0.300		
					1.700		Comptt no 377A
			Salai		0.680		Comptt no 377A
				11	1.500		
		37	Zadgaon	18	4.360		
			Papda khu	6	1.280		
					0.360		Comptt no 377C
				1	0.100		
					0.360		Comptt no 377D
				10	1.560		
			Zadgaon	23	3.840		
	Bhandara	19	Dudhara	13	2.4		
					0.12		New RF Comptt No 383C
			Koka		1.6		New RF Comptt No 383C
			Sonkund	2		0.6	
				3	0.54		
					1.08		Bdy proposed new RF comptt no 383B
					0.26		Bdy proposed new RF comptt no 383B
				1	0.12		
					0.78		Bdy proposed new RF comptt no 383B
				4	0.4		
			Nawegaon Bz	20	3.54		
			Injewada	23	3.6		
			Yetewahi	12	1.7		
					0.4		Bdy proposed new RF comptt no 384
			Sarpewada		0.62		Bdy proposed new RF comptt no 384
			Ajani		2.76		Bdy proposed new RF comptt no 384
			Sarpewada		0.56		Bdy proposed new RF comptt no 384
			Kosamtondi	7	0.94		
			Kakdagondi	1		0.8	
					1.16		Bdy proposed new RF comptt no 385
			Kosamtondi		0.3		Bdy proposed new RF comptt no 385
			Chikhalabodi			0.94	
				14	2.8		
		18	Kodurli	15	2.72	0.24	
			Kawlewada	19	2.1		
			Amgaon	12	0.54	1.34	
			Dodmajhari	2	1.1		
			Rajdoh	16	3.3		
			Dodmajhari	9	2.3		
			Usaragondi	7	1.2		
		17B	Kesalwada		0.52		
			Kesalwada	8	0.56		
			Elkajhari	10	1.44		
			Lendejhari	17	2.6		
		18	Wadegaon	3	0.6		
			Nerodi	5	0.6		

Year	Name of Range	Block No	Name of village	Total no of pillar	Length in km		Remark
					Artificial	Natural	
			Matora	35	3.04		
			Saleheti	30	4.8	1	
			Matora	5	0.4		
			Sitepar	18	4.1		
			Mandangaon	3	0.54		
			Kitadi	10	2.1		
			Mandawi	2	0.06	2	
		21	Dhargaon	2	0.22		
			Kodmoha	5	1		
			Wagholi	12	1.04		
			Rawanwadi		1.3		Bdy proposed new RF comptt no 386A
					1		Bdy proposed new RF comptt no 386A
				8	1.02		
			Borgaon	4	0.48		
			Khapa Bz	10	1.26		
			Malipar	16	3.84		
			Mahaka	13	2.58		
		20	Pagora	4	0.92		
			Malipar	10	1.5		
			Khapa Bz	18	3.52		
			Borgaon	4	0.88		
			Usaripar	6	0.96		
			Garrah	5	0.74		
			Wasera	6	0.84		
			Garrah Kh	8	1.16		
			Dawadipar	6	1.16		
	Adyal	22	Wagholi	3	0.46		
			Nawegaon	9	1.72		
			Usaripar	12	1.88		
			Tekepar	42	4	0.8	
			Madagi	3	0.22		
					1		Bdy proposed new RF comptt no 387A
				8	1.04		
					2.18		Bdy proposed new RF comptt no 387A
				13	1.68		
			Pimpalgaon	2	0.16		
					3.36		Bdy proposed new RF comptt no 386
			Sawri		1.44		Bdy proposed new RF comptt no 386
			Kesalwada		1.66		Bdy proposed new RF comptt no 386
				2	0.14		
			Garrah	19	1.46		
			Chalna	4	0.7		
			Malkajhari	22	4.4		
			Kodamendhi	14	2.5		
			Pahungaon		2.2		Bdy proposed new RF comptt no 390,391
			Jogikheda		0.98		Bdy proposed new RF comptt no 390,391
			Dhamangaon		2.46	0.28	Bdy proposed new RF comptt no 390,391
					210.38	12.7	
3 rd Year	Adyal	22	Khursipar	9	0.88	1.32	Bdy proposed new RF comptt no 390,391
			Purkabodi	24	3.5		
			Khursipar	18	3.88	1.18	
			Pendhari	6	1.1		
			Kanheri	15	1.44		
			Dongargaon	7	1.1		
			Mangli	16	2.48		
					0.26		Bdy proposed new RF comptt no 389D
			Alesur		0.08	1.2	Bdy proposed new RF comptt no 389D
					0.14		
					1.08		Bdy proposed new RF comptt no 389C
			Mangli		0.22		Bdy proposed new RF comptt no 389C
			Bandrajhari		0.84	1.76	Bdy proposed new RF comptt no 389B
			Mangli		0.54		Bdy proposed new RF comptt no 389B
			Saigao		1.06		Bdy proposed new RF comptt no 389B
				6	1.16		
				15	2.88		
			Kitadi	11	2.3		
		23	Kodurli	9	1.5		
			Khambadi	1	0.16		
			Pilandri	14	1.92	0.92	
					0.84		Bdy proposed new RF comptt no 389
			Kitadi		3.84	1.66	Bdy proposed new RF comptt no 389
			Dewari Ha.			2.4	Bdy proposed new RF comptt no 389
			Pendhari			2.12	Bdy proposed new RF comptt no 389

Year	Name of Range	Block No	Name of village	Total no of pillar	Length in km		Remark
					Artificial	Natural	
			Kitadi		0.28	0.5	Bdy proposed new RF comptt no 389
			Tirkhuri			1.2	Bdy proposed new RF comptt no 389
				15	1.94	0.24	
		24	Dewari Ha.	4	1.52		
			Kitadi			0.54	
			Pendhari	1	1.6		
			Hardoli	16	3.44		
			Wakal	5	0.74		
			Dhimarkheda	4	0.8		
			Gondi	5	1.06		
			Rajoli	13	1.5	2.1	
		22	Kitadi		0.54		Bdy proposed new RF comptt no 389A
			Pilandri		1.06		Bdy proposed new RF comptt no 389A
			Katurli		0.9		Bdy proposed new RF comptt no 389A
				13	2.8		
			Telpendhari	11	2.34		
					0.12		Bdy proposed new RF comptt no 388A
			Bhiwkhidki		1.56	0.82	Bdy proposed new RF comptt no 388A
				6	1.16		
					0.54		Bdy proposed new RF comptt no 388
			Keslapuri		1.72	0.2	Bdy proposed new RF comptt no 388
			salebhata		1.72		
			Adyal		0.4		Bdy proposed new RF comptt no 388
			Kawlewada		1.08		Bdy proposed new RF comptt no 388
			Kamkajhari		1.5		Bdy proposed new RF comptt no 388
			Tambekhahi	7	1.6		
			Khairi		1.8		Bdy proposed new RF comptt no 388
			Rengepar	5	0.94		
			Thipi	1		0.46	
			Saigaon	16	2.7	0.6	
			Thipi	9	0.92		
			Minsi	5	0.8		
			Yetewahi	25	4.3		
					0.2		Bdy proposed new RF comptt no 388B
			Wakeshwar		4.28		By proposed new RF comptt no 388B
			Ambadi		2.8		
	Paoni	50	Khokridhorap	13	2.4	0.4	
			Kanhalgaon	1		1.1	
			Sirsala		1.28		Bdy proposed new RF comptt no 384B
					1.18	0.86	Bdy proposed new RF comptt no 394C
				9	2.28		
					1.32		Bdy proposed new RF comptt no 394D
				1	0.1		
					1.24		Bdy proposed new RF comptt no 394
			Mandawgota		0.22		Bdy proposed new RF comptt no 394
			Mandawgota	2	0.28		
			Mandawgota		2.84		Bdy proposed new RF comptt no 394E
		52	Yerwa	8	1.5		
			Singori Ha	1	0.3		
			Rohna			0.4	
		48	Mujbi	7	1.6		
			Thana	22	2.86		
			Korambhi	13	2		
			Khaksi	9	1		
			khapri	12	1.7		
			Thukam	15	2.4		
		50	Khakri Dhorap	42	6.34		
			Shedi somnala	24	4.9		
			Siwnala	18	3.92		
			Sawarla	10	1.6		
			Deulgaon Rithi	13	1.7		
			Yerwa	58	8.4		
			Paharni (mo)	4	0.9		
			Telimendha	2	0.48		
		50	Kotegao		1.22		Bdy proposed new RF comptt no
			Chichgaon		0.6		Bdy proposed new RF comptt no
			Naigaon		1.18		Bdy proposed new RF comptt no
			Nimgao		0.94		Bdy proposed new RF comptt no
			Rajkota		2.08	0.7	Bdy proposed new RF comptt no
			Nishti		1.9	0.34	Bdy proposed new RF comptt no
			Salebhatti		2.12		Bdy proposed new RF comptt no
			Salebhatti	6	1.12		Bdy proposed new RF comptt no
			Chandi	2	1.72		Bdy proposed new RF comptt no 394H

Year	Name of Range	Block No	Name of village	Total no of pillar	Length in km		Remark
					Artificial	Natural	
			Channewada	13	2.5		
			Chandi	27	6.48		
			Mangli	15	2.42		
			Banwai	7	1		
			Kanhalgaon		0.04		
			Pradhandorap		2.1		Bdy proposed new RF comptt no 394C
				6	0.68	0.66	Bdy proposed new RF comptt no 394C
			Kanhalgaon	31	4.58	1.38	
		51	Nishti	16	4.28		
			Lohara	6	1.6		
			Wahi	2	0.26		
			Kachekhiani	1	0.24		
				4	0.6		
			Singori Ha		0.14		
			Vaigaon	9	1.1		
			Thanegaon	11	1.2		
		50	Sirsala		2.16		Bdy proposed new RF comptt no 394
				1	0.22		
					2.5		Bdy proposed new RF comptt no 394
			Sirsala	3	0.4		
			Kanhalgaon	12	2.44	1.6	
			Khaksi	25	5.6		
			Nagangaon	5	1.14	0.28	
			pawani Kha	4	0.88		
			kosambodi		0.56		Bdy proposed new RF comptt no 390C
					0.36		Bdy proposed new RF comptt no 390C
			kosambodi	16	2.68		
			Tawsi	5	1.46		
			Gaidongri		1.68		Bdy proposed new RF comptt no 390B
					0.86		Bdy proposed new RF comptt no 390B
				2	0.08		
			Mahalgaon	9	0.96		
					1.52		Bdy proposed new RF comptt no 390A
				4	0.64		
Total					206.84	26.94	
4 th Year	Paoni	50	Banwali	10	2.18		
			Bickhi	7	1.16		
			khapa	10	2.58	0.26	Bdy proposed new RF comptt no 393
			Bhuyar	21	0.62	2.32	Bdy proposed new RF comptt no 393
			Aigaon	10	2.16		Bdy proposed new RF comptt no 393
			Singori Ha		1.7		
					5.28		
			Rohna			0.4	Bdy proposed new RF comptt no 393
					6	0.5	Bdy proposed new RF comptt no 393
			Kotalpar		0.38		Bdy proposed new RF comptt no
			Rengoda		0.44		Bdy proposed new RF comptt no
			Jogikheda		2.28	1.04	Bdy proposed new RF comptt no
			Bhiwapur			0.72	Bdy proposed new RF comptt no
			Jambhora		2.56		Bdy proposed new RF comptt no
			Selari	25	4.6		
			kodurli			1.8	
			Rewani	2	0.4		
			Dhanori	19	3.8	1	
			Sindhi	12	3.2		
			Bhojapur	8	1		
			Garregaon	2	0.52		
					0.9		Bdy proposed new RF comptt no 394F
			Gadhegar	10	1.7		
			Khatkheda	13	2		
			Nandikheda	10	4		
			Sedisomnala	26	5.4	0.36	
	Tumsar	17B	Kisanpur	18	3.78		
			Palora	1	0.8		
			Kesalwada	30	3.86		
			Chulhardoh	8	1.6		
			Chulhardoh		3.78		Bdy proposed new RF comptt no 363A
			Chulhardoh	5	1.04		
			Dawezari	15	3.2		
			Agri	28	5.8		
			Murli		0.84		Bdy proposed new RF comptt no 363
			Sonegaon		1.52		Bdy proposed new RF comptt no 363
			Sonegaon	2	0.34		
			Dhanegaon	8	0.9		

Year	Name of Range	Block No	Name of village	Total no of pillar	Length in km		Remark
					Artificial	Natural	
			Sakhadi	16	2.86		
					2.76	0.72	Bdy proposed new RF comptt no 364
			Bhondki		1.24		Bdy proposed new RF comptt no 364
			Zanzeria	1		0.9	
			Zanzeria	6	0.6		
			Zanzeria		2.38		
			Zanzeria	2	0.1		
			Jharli	8	0.9		
			Yerli	4	0.5		
			Yerli		0.8		
		14	Pachara	24	4.6		
			Mohgaon	11	1.3		
			Bhondki	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 comptt no 362
			Chandpur talao		1.48		Bdy proposed new RF comptt no 362
			Jambhultola		0.5		Bdy proposed new RF comptt no 362
			Chandpur	21	6.36		
			Sondya	7	0.34		
			TemniKhurd	4	0.6		
		14	Chandipur	11	1.74		
			Chandmara	6	1.7		
			Dhamnewada	4	1.52		
	JamKandri		Nagpur Bdy	26	2.5		
				35	4.04		
			Bhandarbodi	12	1.44		
			Bhondki	19	1.54		
			Hiora	31	3.14		
				10	1.8		
			Nawegaon	3		0.48	
				8	1.76		
			Pipria	11	2.24		
				9	1.94		
			Pitesur	24	2.7		
				8	1.96		
				4	0.54		
				200	25.6	0.48	
		12	Pangadi		1.16	0.7	Bdy proposed new RF comptt no 358B
				11			
				14	3.86		
				5			
					1		Bdy proposed new RF comptt no 358A
			Mangarli	5	0.92		
					0.6	0.6	Bdy proposed new RF comptt no 356B
					0.6	0.6	Bdy proposed new RF comptt no 356B
					0.4		
					1	0.16	Bdy proposed new RF comptt no 356A
			Deulgaon	4	0.5		
			Bothali	16	3.72		
			Futala	8	1.36		
			Wasera	32	6.58		
				17		0.68	
Total					205.8	14.22	
5 th Year	Nakhadongr	13	Gudri	7	1.7		
			Sitasawangi	5	0.6	1.2	
			Chikhala	11	2.4		
			Hirapur		1.08		Bdy proposed new RF comptt no 360
			Hirapur	2	0.4		
			Mendipur	14	2.2		
			Mohgaon	8	1.7		
			Kawlewada	1		1.6	
			Sakkardara	21	3.56	0.5	
			Sirpur		0.3	1.2	Bdy proposed new RF comptt no 361B
			Sakkardara		1.2		Bdy proposed new RF comptt no 361B
			Sakkardara	17	2.64		
		14	Balapur		1.96	0.48	Bdy proposed new RF comptt no 359
			Paunarkhari		0.12		Bdy proposed new RF comptt no 359
			Dongri Bz			0.1	Bdy proposed new RF comptt no 359
			Paunarkhari		9.9		Bdy proposed new RF comptt no 359
			Gobarwahi		0.04		Bdy proposed new RF comptt no 359

Year	Name of Range	Block No	Name of village	Total no of pillar	Length in km		Remark
					Artificial	Natural	
			Gobarwahi	27	5.38		
			Paunarkhari		3.46		Bdy proposed new RF comptt no 360
			Yedarbuchi		2.86		Bdy proposed new RF comptt no 360
			Paunarkhari		1.68		Bdy proposed new RF comptt no 360
			Chikhala		0.18		Bdy proposed new RF comptt no 360
			Bhondki	4	0.54		
			Jogiwada	28	4.8		
			Gudri	1	0.5	0.5	
			Sitasawangi	12	3		
		15	Karli	20	4.2	1.08	
			Paunara	12	0.64	2.56	
			Dawezari	15	3.32		
			Ambagarh	9	3.32		
			Ambagarh		1.26		Bdy proposed new RF comptt no 357
			Rampur		11.7		Bdy proposed new RF comptt no 357
			Ambajhari		0.68		Bdy proposed new RF comptt no 357
			Bagheda		1		Bdy proposed new RF comptt no 358
			Ambagarh		0.72	0.28	Bdy proposed new RF comptt no 358
			Ambajhari		3.24		Bdy proposed new RF comptt no 358
		12	Dongri Bz			1.44	Bdy proposed new RF comptt no 360
			Lobhi		3.48		Bdy proposed new RF comptt no 360
			Ashti		1.16		Bdy proposed new RF comptt no 360
			Rajapur		4.3		Bdy proposed new RF comptt no 360
			Hirapur		3.4	2.9	Bdy proposed new RF comptt no 361
			Kawlewada		1		Bdy proposed new RF comptt no 361
			Mohgaon		0.5		Bdy proposed new RF comptt no 361
			Rampur	3	0.36		
				1	0.92		Bdy proposed new RF comptt no 358A
				13	1.3		
					3		Bdy proposed new RF comptt no 358A
			Chicholi	2	0.9		
				30	10.3	0.5	
			Balapur	4	0.54		
			Badpani	1		0.32	
			Dongri Bz	1		0.3	
			Karwafa	29	5.54	1.44	
			Karli		0.26		Bdy proposed new RF comptt no 359
			Asalpani	5	3		
			Garkabhonga	21	4.6		
			karli	2	0.12		
			Garrah	14	1.7	2.8	
	Lendezari		Susurdoh Bdy	57	8.66		
			Susurdoh	44	7.48	3.78	
			Kamkasur	12	3.2		
			Lawada		0.6	0.6	Bdy proposed new RF comptt no 356B
					0.6	0.6	Bdy proposed new RF comptt no 356B
					0.4		
					1	0.16	Bdy proposed new RF comptt no 356A
		12	Mandawi Bz	2	0.44		
			Lendejhari	20	3.24		
				28	4.78		
				11	2.04		
			Rongha	63	12.7		
			Khapa Khu	41	7.6	0.6	
			Alesur	49	11		
			Sitekasa	15	2.4		
			Mandekasa	21	3.12	1.02	
			Sorna	10	1.8		
			Antargaon	36	16.2	0	Bdy proposed RF comptt no 270
			Dahegaon				
			Dighori	20	8.1	0.6	Bdy proposed RF comptt no 273
			Manegaon				
			Dahegaon	28	11.3	0	Bdy proposed RF comptt no 271
			Antargaon				
			Dahegaon	31	9.6	0.4	Bdy proposed RF comptt no 272
			Manegaon				
			Murza	8	3.15	0	Bdy proposed New RF comptt no 743
Total					248.070	26.960	
Grand Total of RF					1070.710	121.820	

Year	Name of Range	Block No	Name of village	Total no of pillar	Length in km		Remark
					Artificial	Natural	
Protected Forest							
Year	Name of Range	Block No	Name of village	Total No of pillar	Length in km		Remark
					Artificial	Natural	
		1	3	4	5	6	7
1 st Year	Lendezari		Lawada		4.600	0.800	
			Mandawi		2.000	1.200	
			khapa		4.200		
			Sitekasa		2.000		
			Susurdoh		6.400	1.200	
	Nakhadonri		Pangadi		6.000		
			Garkabhonga		9.600		
			Asalpani		5.600	1.600	
			Paunarkhari		20.000		
			Ashti		4.400		
			Rajapur		10.800		
			Nipani dongri		4.000		
			Hirapur Ha		8.400	3.200	
			Sakkardara		2.000	0.400	
			Paunarkhari Ha		2.400	0.800	
			Rampur Ha		9.200	2.000	
			Ambagarh		20.000	1.200	
			Bagheda		4.000	0.400	
			Garrah		4.000		
			Lobhi		14.800	3.600	
			Chandmara		7.200	2.800	
	Tumsar		Sondya		8.000	1.600	
			Chandpur		1.600	1.200	
			Temni		2.200	2.000	
			Chicholi		6.400		
			Jharli		6.400		
			Zanzeria		4.400	3.200	
			Sakhadi		8.400	2.400	
			Bhondki			2.400	
			Agri		3.800		
			Chulhardoh		4.000	0.400	
			Sonegaon		4.800		
			Dhanegaon		2.000		
			Kesalwada		7.000		
			Elkazari		3.600	1.200	
			Dongardeo		2.000	1.200	
Total					216.200	34.800	
2 nd Year	Bhandara		Saleheti		3.000		
			Matora		29.600	4.800	
			Ajani Ha			0.800	
			Yetewahi		1.000		
			Injewada		6.000	1.800	
			Dudhara		4.000	1.000	
			Sonkund		4.000		
			Nawegaon		8.600	1.400	
			Koka		5.600	1.800	
			Kitadi		1.000		
			Mandawi		7.200		
			Sitepar		5.600	0.800	
			Sitepar Ku		5.600	0.800	
			Tekepar		4.000		
			Rawanwadi		6.200	1.200	
			Sawari		8.000		
			khursipar		2.600		
			Sonegaon		6.000		
			Wakeshwar		6.000	1.200	
			Waghbodi		4.800	1.200	
			Madgi		8.600		
			Rajegaon		4.800	0.800	
			Pimpalgaon		2.000		
			Mahaka		3.600	1.200	
			Koknagarh		8.400		
			Borgaon Khu		7.000		
			Dawdipar		3.600		
			Pachkhedi		3.000		
			Garada Kh		3.800	1.200	
			Khapa		2.400	0.500	
			Malipar		6.800	2.800	
			Wasera		6.000		

Year	Name of Range	Block No	Name of village	Total no of pillar	Length in km		Remark
					Artificial	Natural	
			Garada Bz		6.200	0.600	
			Usaripar		4.800		
			Dongargaon		6.000		
			Lendezari		10.800	4.800	
			Pagora		12.800	2.000	
Total					219.400	30.700	
3 rd Year	Adyal		Bhiwkhidki		2.400		
			Kawlewada		14.400	1.600	
			Kesalapuri		5.000	1.400	
			Telpendhari		6.200		
			Kamkazari		3.800	1.200	
			Khairi		2.400		
			Saigaon		3.800		
			Tambekhani		1.800		
			Khursipar		3.000	1.400	
			Segaon		5.200	2.400	
			Dongargaon(Kal)		6.000	2.000	
			Rengoda		2.800	0.800	
			Murmadi Ha		5.600	3.600	
			Mangli		12.000	1.200	
			Alesur		0.600		
			Bandrazari		3.200	0.400	
			Malkazari		8.400	1.400	
			Purkabodi		2.400		
			Minsi		9.100	2.000	
			Pilandri		5.200		
			Devri Ha		5.400		
			Kitadi		6.000	2.000	
	Paoni		Chandi		6.400		
			Pradhandhorap		1.400	0.800	
			Dhamnewada		2.600		
			Nagangaon		2.500	0.700	
			Mahalgaon		2.000	0.400	
			Khaksi		1.000		
			Korambhi		2.800		
			Gaidongri		2.600		
			Thana		6.000	0.900	
			Mujbi		2.600	1.200	
			Khapri		7.800	0.400	
			Shiwnala		3.600	0.400	
			Kisanpur		0.800	0.100	
			Asgaon		6.000	0.800	
			Mandawgota		1.200		
			Thanegaon		6.800		
			Waigaon		5.400		
			Rohna		4.800	2.400	
			Singiri Ha		3.800		
			Kanhalgaon		9.600	2.800	
			Khokari dhorap		6.400	1.800	
			Bhuyar		7.800	1.400	
			Sirsala		7.800		
			Sindhi		6.400	1.600	
			Bhojapur		7.000	0.800	
			Jogikheda		5.200	1.600	
Total					235.000	39.500	
4 th Year	Paoni		Naigaon		5.400		
			Pahungaon		5.200		
			Awalgaon		2.600		
			Chichgaon		4.400	1.200	
			Khawsi		3.800		
			Amgaon		4.100		
			Dhanori		9.800		
			Kosambodi		2.000		
			Murmadi		2.600	0.800	
			Shedi somnala		9.200	2.400	
			Gudegaon		6.600	1.400	
			Jogikheda Ha		1.200	0.600	
	Sakoli		Dongargaon		5.200		
			Walmazari		12.800		
			Khairi		1.200	0.400	
			Tudmapuri		7.600	1.200	
			Jambhadi		12.000	6.800	
			Satalwada		7.600		

Year	Name of Range	Block No	Name of village	Total no of pillar	Length in km		Remark
					Artificial	Natural	
			Kinhi		4.400	2.000	
			Gondumari		3.200	0.400	
			Alebedar		7.000	1.200	
			Jamnapur		11.200	0.400	
			Khirlanji		5.600	2.800	
			Mokhe			2.400	
			Chargaon		8.400		
			Ukara		8.800	4.000	
			PapdaKhu		7.600		
			Wangi		7.200		
			Papda Bz		5.200		
			Bodade		3.200	0.200	
			Kesalwada		6.000		
			Salai Bz		5.200		
			Siregaon		2.800		
			Zadgaon		19.600	0.800	
Total					208.700	29.000	
5 th Year	Lakhani		Gidalpar		15.600		
			Pitezari		6.800		
			Pangadi		1.200		
			Mundipar		4.100	1.200	
			Chichgaon		3.200		
			Sarati		4.000		
			Mohghata		5.200	0.200	
			Somnala		3.400	1.200	
			Rengepar		4.500	0.800	
			Kitadi		3.600		
			Baradkinhi		10.800		
			Girola		4.000	1.200	
			Pardi		2.800		
			Siwani		8.800	0.400	
			Mogra		7.800	1.400	
			Miregao		10.800	1.200	
			Sonegaon		6.400		
	Lakhandur		Chichgaon		6.600	0.600	
			Puyar		16.298		
			Kanhalgaon		3.600		
			Indora		54.380		
			Kesori		5.820		
			Chapral		3.376		
			Pimpalgaon		39.474		
			Lakhandur		14.730		
			Madeghat		3.000		
			Antargaon		11.700		
			Silli		4.200		
			Kochi		5.500		
			Dahegaon		10.300		
			Piparwahi		2.800		
			Pardi		3.900		
			Manegaon		1.500		
			Murza		10.200		
			Zari		3.550		
			Khairi rithi		1.300		
			Tawsi		6.550		
Total					311.778	8.200	
Grand Total of PF					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 commissinor Nagpur.)
			Govt Non forest land	Private land in Ha.	Jhudpi Jungle in Ha.	Total Area in Ha.	R.F.		P.F.		
							Area Ha.	Notificati on 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	Daitmangli 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	Gudru 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	Karali 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	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	Telecom Project Silegaon	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 commissinor Nagpur.)
			Govt Non forest land	Private land in Ha.	Jhudpi Jungle in Ha.	Total Area in Ha.	R.F.		P.F.		
							Area Ha.	Notificati on No & Date	Area Ha.	Notification No & Date	
22	Bhandara	Gosekhurd RBC km 0 to 10 km revised realignment	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	Navegaon 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	Karajkheda 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 Regoinal 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 Alesur- 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	Bhajepar 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 commissinor Nagpur.)
			Govt Non forest land	Private land in Ha.	Jhudpi Jungle in Ha.	Total Area in Ha.	R.F.		P.F.		
							Area Ha.	Notificati on 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	Paraswada 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	Compensatory land not required				0	....	....	....	
10	Bhandara	Saleheti M.I Tank	0.000	0.000	94.400	94.400	0	....	....	....	
11	Gondia	Nimgaon M.I.Tank	0.000	0.000	283.240	283.240	0	....	....	....	2165 dt.5.9.03 & 3156 dt. 1.12.03
12	Bhandara	Zudapi Jungle land required for M/s Sunflag Iron & Steel Company Ltd Bhandara	0.000	4.980	0.000	0.000	0				Dy 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	....	
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

Sr. No	District	Name of the Project	C.A.Land received from the Agency				Notification Issued				Remarks (No. & Date of proposal submitted to the commissinor Nagpur.)
			Govt Non forest land	Private land in Ha.	Jhudpi Jungle in Ha.	Total Area in Ha.	R.F.		P.F.		
							Area Ha.	Notificati on No & Date	Area Ha.	Notification No & Date	
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	19.820	19.820	....	....	....	2165 dt . 5.9.03 & 3156 dt . 1.12.03 & 1567 dt. 26.7.05
5	Gondia	Pardibangh 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	Thana 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	Mogara 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
13	Gondia	Kotjambhora 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	Kularbhatti Tank	0.000	0.000	5.360	5.360	5.360				2165 dt 5-9-03,3009 dt.22-9-05
17	Gondia	Japkassa 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

DEMARCATIION SCHEME OF PROTECTED FOREST AND ZUDPI JUNGLE

919.766

2319.365

Sr. No.	Name of Range	Name of Beat	Protected forest Comptt. No.& Village Name	Type	Zudpi Jungle	Length of Boundry				No of Fixed pillars	Remarks
						Demarcated		Undemarcated			
						Comptt/ Survey No.	Length (Km)	Comptt/ Survey No.	Length (Km)		
1	2	3	4		5	6	7	8	9	10	11
1	Paoni	Korambhi	217 PF Korambhi	PF	.....	217 PF	9.056	.....	.....	122	
			219 PF Khaksi	PF	.....	.....	.....	.....	.....		
			Thana	PF	.....	.....	.....	.....	.....		
			Mujbi	PF	.....	.....	.....	.....	.....		ekst.kh gks.ks f'kYyd vkgs-
		Gaidongri	Gaidongri	PF	.....	.....	.....	222 PF	7.5		
			Mahalgaoon	PF	.....	.....	.....	220 PF	3.919		
			Kawadsi	PF	.....	.....	.....	223 PF	5.42		
			Murmadi	PF	.....	.....	.....	224 PF	8.226		
			Khapri	PF	.....	.....	.....	218 PF	27.116		
				ZJ	Parsodi	.....	.....	Gut.No.- 174,179,180,181,175,176,177,178	62.950 Ha		
		Paoni	Nagangaon	PF	.....	.....	.....	221 PF	11.776		
			Kosamtondi	PF	.....	.....	.....	225 PF	4.00		
			Chichgaon	PF	.....	226 PF	12.513	.....	.....	163	
			Paoni	PF	.....	.....	.....	152 PF	2.00		
				ZJ	Paoni	.....	.....	152 Z.J.	6.00 Ha.		
		Paungaon-2	Aolgaon	PF	.....	227 PF	1.56 Km	.....	.....	31	
			Paungaon	PF	.....	.....	.....	228 PF	6.678		
			Naigaon	PF	.....	.....	.....	229 PF	4.689		
			Wahi	PF	.....	.....	.....	281/1 GPF	28.00 Ha		
				ZJ	Nimgaon	.....	.....	10	17.14 Ha		
				ZJ	Rajkota	.....	.....	162/1	11.06 Ha		
				ZJ	Wahi	.....	.....	282/1	5.00 Ha		
		Amgaon-2	Amgaon	PF	.....	.....	.....	239 PF	11.002		
			Jogikheda (H)	PF	.....	.....	.....	231 PF	6.698		
			Jogikheda	PF	.....	.....	.....	230 PF	7.771		
			Kotalpar	PF	.....	.....	.....	27,28	20.00 Ha		
			Ranala	PF	.....	.....	.....	93,94,121	23.00 Ha		
			Salebhati	PF	.....	.....	.....	1,10,24	15.00 Ha		
			Nilaj	PF	.....	.....	.....	143	9.00 Ha		
			Kotalpar	PF	.....	.....	.....	27,28	2.54 Ha		
			Ranala	PF	.....	.....	.....	91,93,94,121	17.37 Ha		
			Nilaj	PF	.....	.....	.....	142,143,144,145,146,163/1,166,169,170	28.47 Ha		
			Salebhata	PF	.....	.....	.....	1,10,24	19.88 Ha		
		Nishti-1	Nishti	PF	.....	.....	.....	283/2 GPF	11.00 Ha		
				ZJ	Nishti	.....	.....	283/2	24.500 Ha		
		Nishti-2	Singori	PF	.....	.....	.....	234 PF	1.805		
			Singori(Ha)	PF	.....	.....	.....	235 PF	6.15		
				ZJ	Kachekhani	.....	.....	31/1,31/2	16.450 Ha		
		Sirsala-2	Sirsala(Ha)	PF	.....	.....	.....	242 PF	7.300		
				ZJ	Sirsala	.....	.....	272	10.56 Ha		
		Dhanori-1	Dhanori	PF	.....	232 PF	20.75 Km	.....	.....	97	
				ZJ	Rewani	.....	.....	29/2	20.00 Ha		
		Dhanori-2	Rohna	PF	.....	.....	.....	233 PF	5.456 Km		
				ZJ	Selari	.....	.....	.....	45.590 Ha		
		Mandawgota-2	Mandawgota (Rithi)	PF	.....	243 PF	5.201	.....	.....		ekst.kh gks.ks f'kYyd vkgs-
		Sawarla	Sawarla	PF	.....	.....	.....	475,499/1	40.00 Ha		
				ZJ	Sawarla	.....	.....	475,499/1,540/1,773,470,471,475	28.69		
		Gudegaon	Gudegaon	PF	.....	.....	.....	238 PF	14.324		
			Bhojapur	PF	.....	.....	.....	236 PF	17.583		
			Shindi	PF	.....	.....	.....	237 PF	6.374		
			Khatkheda	PF	.....	.....	.....	1,59,232	25		
				ZJ	Khatkheda	.....	.....	1,59,232	6.790		
		Kanhalgaon	Shedi-Somnala	PF	.....	246 PF	14.031	.....	.....	86	
			Khokhri-Dhorap	PF	.....	.....	.....	247 PF	10.596		

			Shiwnala	PF	.....	249 PF	5.008	.....	.....		ekst.kh gks.ks f'kYyd vkqs-
			Kanhalgaon	PF	.....	.....	.....	248	12.528		
			Kisanpur	PF	.....	2.5	1.353	.....	.....		ekst.kh gks.ks f'kYyd vkqs-
		Channewada	Channewada	PF	.....	253 PF	2.378	.....	.....		ekst.kh gks.ks f'kYyd vkqs-
			Chandi	PF	.....	252 PF	13.19	.....	.....		ekst.kh gks.ks f'kYyd vkqs-
			Pradhan Dhorap	PF	.....	251 PF	2.126	.....	.....		ekst.kh gks.ks f'kYyd vkqs-
		Bhuyar-2	Bhuyar	PF	.....	.....	.....	245	8.567		
			Asgaon	PF	.....	244 PF	5.172	.....	.....	42	
		Waigaon	Thanegaon	PF	.....	.....	.....	241	8.584		
			Waigaon	PF	.....	240 PF	7.394	.....	.....	54	
2)	Sakoli	Kinhi	Kinhi	PF	.....	157 PF	22.419	.....	.....	44	
			Mokhe	PF	.....	.....	.....	160 PF	14.599		
			Ukara	PF	.....	.....	.....	163 PF	13.269		
				ZJ	Sitepar	.....	.....	291	5.600 Ha		
				ZJ	Virsi	.....	.....	726/1,866/1	79.04 Ha		
		Pathari	Jamnapur	PF	.....	.....	.....	161 PF	9.239		
			Khirlanji	PF	.....	.....	.....	162 PF	18.718		
			Sendurwafa	PF	.....	.....	.....	406/1 Gose PF	13.00 Ha		
			Sakoli	PF	.....	.....	.....	918/1,918/2,925/1,925/2	21.00 Ha		
			Gadkhumbhali	PF	.....	.....	.....	29,30	36.00 Ha		
				ZJ	Sendurwafa	.....	.....	02-Feb	39.420 Ha		
				ZJ	Sakoli	.....	.....	300/1	6.880 Ha		
		Tudmapuri	Alebedar	PF	.....	.....	.....	159 PF	51.549		
			Tudmapuri	PF	.....	156 PF	12.313	.....	.....	76	
				ZJ	Alebedar	.....	.....	10,12,230,231,232	97.51 Ha		
				ZJ	Tudmapuri	.....	.....	72,73,74,453,462,463	145.16 Ha		
		Wadegaon	Dongargaon	PF	.....	151 PF	6.246	.....	.....	52	
			Satalwada	PF	.....	.....	.....	153 PF	11.622		
				ZJ	Dongargaon	.....	.....	35,41,60,75	13.64		
				ZJ	Wadegaon	.....	.....	128,130,133,275,297,434,441	68.79		
		Khamba	Jambhali	PF	.....	148 PF	33.343	.....	.....	366	
				ZJ	Khamba	.....	.....	70,10,81,09,331	335.55 Ha		
				ZJ	Jambhali	.....	.....	4,88,489	2.84 ha		
		Gondumari	Gondumari	PF	.....	167 PF	10.657 Ha	.....	.....	32	
			Palasgaon	PF	.....	.....	.....	326,333,338,339,341,343,346,957,960,962,963,973,994	161.62 Ha		
				ZJ	Gonumari	.....	.....	115	7.120 Ha		
				ZJ	Nilaj	.....	.....	78.474	51.440 Ha		
				ZJ	Palasgaon	.....	.....	9,65,975	8.790 Ha		
		Sawarbandh	Sukadi	PF	.....	.....	.....	387	9.00 Ha		
				ZJ	Dharmapuri	.....	.....	3,37,389	48.770 Ha		
				ZJ	Kumbhali	.....	.....	13,81,42,143	13.520 Ha		
				ZJ	Bonde	.....	.....	9,52,51,25,83,03,305	19.730 Ha		
				ZJ	Sawarbandh	.....	.....	470,471,472,486,493,494,	68.02 Ha		
				ZJ	Wadad	.....	.....	10,127,192,224,813,947,998/1,1143,1146,1169,1409,1489,1538,1542,1543,1544,1572,1664,1878,2025,2034			
				ZJ	Sukadi	.....	.....	387	31.00 Ha		
		Mahalgaoon		ZJ	Mahalgaoon	.....	.....	3,45,490	68.670 Ha		
		Umari	Sundri	PF	.....	.....	.....	165 PF	6.735		
			Chargaon	PF	.....	.....	.....	166 PF	7.151		
			Umari	PF	.....	.....	.....	567	50.00 Ha		
			Saorgaon	PF	.....	.....	.....	184	20.00 Ha		
				ZJ	Parsodi	.....	.....	148,149,189,190,191,243	67.400 Ha		
				ZJ	Umari	.....	.....	310,312,566,567,568,569,570	250.900 Ha		
				ZJ	Lawari	.....	.....	43,44,46,47,48,81,82,107,108,109	61.080 Ha		
		Kesalwada	Kesalwada	PF	.....	.....	.....	132 PF	14.609 KM		
		Papada-2	Bolde	PF	.....	.....	.....	131 PF	15.522		
			Wangi	PF	.....	.....	.....	127 PF	15.327		
			Papada (Bz)	PF	.....	.....	.....	129 PF	13.9		
			Salai (Kh)	PF	.....	.....	.....	133 PF	8.5		
		Siregaon-I	Siregaon	PF	.....	.....	.....	135 PF	20.9		

		Sangadi-I	Zadgaon	PF	.....	130 PF	21.960 KM	.....	.....	199	
			Papada (Kh)	PF	.....	168 PF	6.200 KM	.....	.....	39	
		Sangadi-II	Sangadi	PF	.....	.....	.....	61,62,173,455/1	44		
				ZJ	Sangadi	.....	.....	92,134/1,455/1	30.72		
				ZJ	Khandala	.....	.....	27/2,405/3	7.74		
				ZJ	Sangaon	.....	.....	24,40,41	11.19		
				ZJ	Nyaharwani	.....	.....	84,303	16.48		
				ZJ	Sionibandh	.....	.....	2,4	17.75		
				ZJ	Watetekar	.....	.....	15,17,18,19,20,21,87	69.98		
											
		Salebardi	Vihirgaon (Burdya)	PF	.....	.....	.....	25,77/2,15/1,164,165,169/1,179/2 k,179/2 Kh,180/1 Kh,180/1k,180/4,70/3,70/4,179/2Ch h,179/2g,175/2,223,175/1,6/1,35,38/1,34,172/1,179/2,220/1,21/1,244/1k,244/1n,244/1d,244/1j,244/1g,31,177,179/1	62.773		
				ZJ	Salebardi	.....	.....	32,33,35,41,288,289,290,292,293,294,295,296,322	239.43		
3	Lakhani	Gadegaon	Chikhalabodi	PF	.....	.....	.....	108	82.098 Ha		
			Gadegaon	PF	.....	.....	.....	44/2,45/2,46/2,50/1,2,3	40.00 Ha		
			Daitmangli	PF	.....	.....	.....	13/1,15/8	33.00 Ha		
				ZJ	Chikhalabodi	.....	.....	30,20,31,80,18,11,78,200	30.550 Ha		
				ZJ	Gadegaon	.....	.....	44,44/1,45/1,45/2,46/1,47,48,50/1,2,3	18.280 Ha		
				ZJ	Kinhi	.....	.....	3,15,448	22.180 Ha		
				ZJ	Daitmangli	.....	.....	15/8	2.00 Ha		
		Lakhani	Gondsawri	PF	.....	109	12.583	.....	.....	82	
			Pauldawna	PF	.....	.....	.....	106	10.906		
				PF	.....	.....	.....	19,20,21,22,23,24,25	30.00 Ha		
				ZJ	Gondsaori	.....	.....	6,60,104,498/1,296,349,485/1	68.720 Ha		
				ZJ	Pauldawna	.....	.....	4	2.730 Ha		
				ZJ	Singori	.....	.....	64,65,92,100,101,102,204,105/1,144/1,153,154/1,155,162,163,198	53.900 Ha		
		Lakhani		ZJ	Rajegaon	.....	.....	100,101/1,2	3.070 Ha		
				ZJ	Parsodi	.....	.....	5,13,16,18/1,165,166,167,175	68.940 Ha		
				ZJ	Morgaon	.....	.....	97	6.800 Ha		
				ZJ	Pohara	.....	.....	4,05,534	19.06 Ha		
				ZJ	Seloti	.....	.....	156	4.940 Ha		
		Rampuri	Rampuri	PF	.....	123 PF	23.56	.....	.....	124	
			Mogra	PF	.....	.....	.....	122 PF	10.939		
			Sioni	PF	.....	.....	.....	121 PF	17.6		
			Nanhori	PF	.....	.....	.....	26,33,32,335	35.00 Ha		
				ZJ	Nanhori	.....	.....	25,12,53,26,32,91,32,20,00,000	29.650 Ha		
		Murmadi	Somnala	PF	.....	.....	.....	125 PF	18.900 Ha		
			Miregaon	PF	.....	.....	.....	124 PF	13.200 Ha		
			Murmadi	PF	.....	.....	.....	126 PF	3.450 Ha		
				ZJ	Vihirgaon	.....	.....	352	23.180 Ha		
				ZJ	Zarap	.....	.....	63	13.49		
				ZJ	Kanhalgaon	.....	.....	13,71,99,200	15.660 Ha		
				ZJ	Kolari	.....	.....	79,84,164,218,221,224,225	29.46		
				ZJ	Mendha	.....	.....	343/1,343/2,345	52.640 Ha		
				ZJ	Bhugaon	.....	.....	8/1,8/2,11	63.77		
		Pitezari	Pitezari	PF	.....	149 PF	15.64	.....	.....	68	
			Gidalpar	PF	.....	150	25.85	.....	.....	156	
			Pangadi	PF	.....	.....	.....	141 PF	3.74		
				ZJ	Gidalpar	.....	.....	49,50,52,53,127,130,172	37.91		
				ZJ	Pangadi	.....	.....	13	2.02 Ha		
		Umarzari	Umarzari	PF	.....	.....	.....	100	22.19		
			Khairi	PF	.....	155	1.4	.....	.....	12	
			Bampewada	PF	.....	.....	.....	1,04,14,21,43,144	34.800 Ha		
			Amgaon	PF	.....	.....	.....	1,29,130	101.00 Ha		
			Ghanod	PF	.....	.....	.....	75,76,77	77.00 Ha		
				ZJ	Bampewada	.....	.....	1,44,196	14.03 Ha		
				ZJ	Amgaon	.....	.....	13,01,33,303	30.440 Ha		
				ZJ	Ghanod	.....	.....	74,75	29.670 Ha		
				ZJ	Khairi	.....	.....	2,04,20,52,76,293	12.190 Ha		
				ZJ	Borgaon	.....	.....	56,96,70,87	14.470 Ha		
				ZJ	Parastola	.....	.....	29,03,55,367	11.270 Ha		
				ZJ	Ekodi	.....	.....	438/1,580,640,675/1,681,693,694,365	47.700 Ha		

		Chandori	Chandori	PF	.....	.....	.....	101 PF	19.435		
			Ategaon	PF	.....	102	5.6	.....	.....	12	
				ZJ	Kinhi	.....	.....	418/1,2,451,460,461,941/1,2,1027	102.36 Ha		
				ZJ	Nawegaon (rithi)	.....	.....	2,14,15,35,50	28.860 Ha		
				ZJ	Makkitola	.....	.....	2,10,14	34.240 Ha		
		Walmazari	Walmazari	PF	.....	154	26.543	.....	.....	124	
			Pindkepar	PF	.....	.....	.....	87,97,113,129,130,131,132,133,134,136,139,140,470,472,723/1,724/1,725,728/1,729,734,735,737,743,746,748,751,754,756,979,980,982,1032,1035,1039,1062	163.00 Ha		
				ZJ	Bodra	.....	.....	473	3.920 Ha		
				ZJ	Walmazari	.....	.....	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,	282.240 Ha		
		Sonegaon	Sonegaon	PF	.....	.....	.....	92 PF	10.57		
			Bundelghat	PF	.....	.....	.....	86 PF	25.1		
			Usgaon	PF	.....	104	16.335	.....	.....	60	
			Usgaon	PF	.....	.....	.....	1,54,67,486	25.00 Ha		
				ZJ	Usgaon	.....	.....	18,24,173,372,373,376,378,380,381,455,467,486	60.330 Ha		
		Baradkinhi	Baradkinhi	PF	.....	.....	.....	118	26.2		
			Pardi	PF	.....	.....	.....	120	3.7		
			Rengepar	PF	.....	.....	.....	117	13.3		
				ZJ	Rengepar	.....	.....	34	4.560 Ha		
		Mundipar	Mundipar	PF	.....	.....	.....	115	18.9		
			Chichgaon	PF	.....	.....	.....	112	4.5		
			Sarati	PF	.....	.....	.....	113	6.00		
			Mohghata	PF	.....	.....	.....	114	5.98		
			Girola	PF	.....	.....	.....	119	4.5		
			Kitadi	PF	.....	.....	.....	116	12.35		
				ZJ	Mundipar	.....	.....	2,01,20,22,26,22,72,48,000	114.240 Ha		
				ZJ	Samewada	.....	.....	130/1,131/1,251/1	7.960 Ha		
		Jambhali	Sonpuri	PF	.....	.....	.....	111	7.8		
				ZJ	Jambhali	.....	.....	7,8,9,10,13,303,304,357,386,414,491,492	87.870 Ha		
				ZJ	Makardhokada	.....	.....	12,13,14,15,20,21,22/1,2,24,31,32,150,151,152,153	20.840 Ha		
		Nilagondi	Palaspani	PF	.....	103	4.45	.....	.....	30	
			Kesalwada	PF	.....	107	16.2	.....	.....	60	
			Mundipar	PF	.....	110	13.8	.....	.....	46	
			Khursipar	PF	.....	105	7.91	.....	.....	44	
				ZJ	Nilagondi	.....	.....	15,63,23,327	14.950 Ha		
				ZJ	Gudari	.....	.....	3,26,327	9.850 Ha		
				ZJ	Sindipar	.....	.....	86	5.560 Ha		
4	Jam kandri	Kandri		ZJ	Mandekassa (Ha)	.....	.....	2,3,4,5,6	22.56 Ha		
		Deulgaon-2	Deulgaon	PF	.....	.....	.....	54/1,32,159/2,164/2,165,85/1,88,53	25.00 Ha		
				ZJ	Deulgaon	.....	.....	159/2	3.13 Ha		
		Hiora-2	Hiora	PF	.....	35	17.3	.....	.....	30	
			Futala	PF	.....	.....	.....	72,135,127,58/187	23.00 Ha		
			Bacchera	PF	.....	.....	.....	29,36,89,128/1	49.00 Ha		
			Kandri	PF	.....	.....	.....	58/1	8.00 Ha		
				ZJ	Futala	.....	.....	58/187,127,57	11.150 Ha		
				ZJ	Bacchera	.....	.....	128/1	5.23 Ha		
				ZJ	Bondri	.....	.....	54	10.160 Ha		
		Mangarli-2	Mangarli	PF	.....	33	3.771	.....	.....	25	
		Hardoli		ZJ	Ghorpad	.....	.....	47,99/2,66	19.08 Ha		
				ZJ	Hardoli	.....	.....	10,01,26,213	24.410 Ha		
				ZJ	Sitepar	.....	.....	8,91,06,109	34.180 Ha		
				ZJ	Wadegaon	.....	.....	47,23	51.170 Ha		
				ZJ	Nawegaon	.....	.....	99,100	7.900 Ha		
				ZJ	Pandharabodi	.....	.....	48,49	18.360 Ha		
				ZJ	Salebardi	.....	.....	127,71,88,132,133,134	55.160 Ha		
				ZJ	Kati	.....	.....	90,10,51,06,110	38.35		
				ZJ	Eklari	.....	.....	397	7.08		
				ZJ	Neri	.....	.....	366	14.82		
				ZJ	Bidsitepar	.....	.....	335,4,111	16.240 Ha		
				ZJ	Mehuni	.....	.....	65,66	8.39		
				ZJ	Khamata	.....	.....	159	3.83		
		Andhalgaon	Sihari	PF	.....	.....	.....	3,26,39,45,67,69,127,185,347,350	81.00 Ha		
			Chicholi	PF	.....	.....	.....	327	18.00 Ha		

			ZJ	Sihari	.....	.....	39,45,185,350	1.481 Ha		
			ZJ	Sioni	.....	.....	15,17,18,510,254,273,494	64.600 Ha		
			ZJ	Salai (Kh)	.....	.....	382,383,388,494,495,502,840	207.03 Ha		
			ZJ	Hingana	.....	.....	239,312	9.420 Ha		
			ZJ	Usarra	.....	.....	206/1,232,237,303	28.170 Ha		
			ZJ	Takala	.....	.....	234,247,267,294,248	22.310 Ha		
		Betala	PF	.....	.....	.....	1057	21.00 Ha		
			ZJ	Betala	.....	.....	1057	1.540 Ha		
			ZJ	Roha	.....	.....	257,261	40.72		
			ZJ	Rohana	.....	.....	644,441	19.160 Ha		
		Rampur	ZJ	Sonpuri	.....	.....	79,80	69.8		
			ZJ	Gaimukh	.....	.....	43	9.76		
5	Lendezari	Khapa-I	PF	.....	31	27.116	.....	.....	31	
		Mandavi	PF	.....	.....	.....	28	9.22		
		Khapa-II	PF	.....	29	7.2	.....	.....	100	
		Rongha-I	ZJ	Rongha	.....	.....	1,5,6,9,11	56.17 Ha		
		Rongha-II	PF	.....	30	30.8	.....	.....	76	
		Deonara	ZJ	Deonara	.....	.....	210	3.72 Ha		
		Mangarli-I	PF	.....	32	20.211	.....	.....	58	
6	Adyal	Kesalwada	PF	.....	210	5.624	.....	.....	62	
		Kesalapuri	PF	.....	209	6.0259	.....	.....	68	
		Bhoikhidaki	PF	.....	205	2.845	.....	.....	24	
		Pimpalgaon	PF	.....	.....	.....	780,792	15.00 Ha		
			ZJ	Pimpalgaon	.....	.....	780,792,740	27.810 ha		
			ZJ	Thana (Rithi)	.....	.....	246,247,245	19.610 Ha		
			ZJ	Bhawad	.....	.....	389,390,393,394,395,396,397,398,644,545,546,559,357,370,310	39.600 Ha		
			ZJ	Somnala	.....	.....	911	3.210 Ha		
			ZJ	Walani	.....	.....	816,815,814	6.880 Ha		
			ZJ	Navegaon	.....	.....	75	3.500 Ha		
			ZJ	Kosara	.....	.....	852	3.37		
		Kesalwada	ZJ	Chikhali	.....	.....	436	7.180 Ha		
			ZJ	Sionala	.....	.....	610	3.820 Ha		
			ZJ	Khabali	.....	.....	142,145,268	47.100 Ha		
			ZJ	Kesalwada	.....	.....	46	5.810 Ha		
		Adyal	PF	.....	.....	.....	178,180,205	65.00 Ha		
			ZJ	Nerala	.....	.....	141,176,177,183,427,421,424,499,178	75.370 Ha		
			ZJ	Saorgaon	.....	.....	184	2.950 Ha		
			ZJ	Adyal	.....	.....	658,199,203,284,,291,698,659,660,699	182.100 Ha		
			ZJ	Chakara	.....	.....	396,397	9.09 Ha		
			ZJ	Salewada	.....	.....	96	7.030 Ha		
			ZJ	Saundad	.....	.....	20	3.460 Ha		
			ZJ	Khapari	.....	.....	16,12,3	46.140 Ha		
			ZJ	Surbodi	.....	.....	1,19,259,186,261	85.830 Ha		
		Tirri	PF	.....	.....	.....	193 PF	11.100 Km		
			PF	.....	.....	.....	190 PF	7.043		
		Kawalewada	PF	.....	.....	.....	198 PF	11.844		
		Kamkazari	PF	.....	200	3.211	.....	.....	38	
		Khairi	PF	.....	204	5.718	.....	.....	26	
		Tambekhiani	PF	.....	.....	.....	203 PF	2.972 Km		
		Pilandri	PF	.....	.....	.....	212 PF	13.200 Km		
		Katurli	PF	.....	.....	.....	449,451,452,448	115.00 Ha		
			ZJ	Katurli	.....	.....	449,451,452	26.900 Ha		
		Purkabodi-I	PF	.....	.....	.....	189 PF	5.1		
		Malkazari	PF	.....	.....	.....	188 PF	9.6		
			ZJ	Purkabodi	.....	.....	1,2,4,53	8.800 Ha		
			ZJ	Malkazari	.....	.....	26,93/1,99,111	35.04 Ha		
		Purkabodi-II	PF	.....	.....	.....	191 PF	4.25		
			ZJ	Khursipar	.....	.....	149,151	22.34		
		Chalna-2	PF	.....	.....	.....	417/16	50.00 Ha		
		Kesalwada	PF	.....	.....	.....	84/2,82/2	30.00 Ha		
			ZJ	Dhanala	.....	.....	227,242,244,251/1	19.00 Ha		
			ZJ	Pendhari	.....	.....	637,640/1,640/2,679/1679/2,697/1,679/2,829/1,829/2,830	136.380 Ha		
			ZJ	Kaneri	.....	.....	301,861,862/1,862/2	157.580 Ha		
			ZJ	Sipewada	.....	.....	170/1,217/1,219/1,220,271	56.120 Ha		
			ZJ	Garada	.....	.....	416/8,417/16	15.00		
			ZJ	Kesalwada	.....	.....	84/2,82/2	5.00 Ha		
		Dongargaon (Pendhari)	PF	.....	199 PF	18.094	.....	.....	60	

				PF	.....	.....	.....	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	139.220 Ha			
		Rengoda	Mangali	PF	.....	.....	.....	206 PF	45.825			
			Rengoda	PF	.....	201 PF	6.984 Km	.....	.....	7		
			Alesur	PF	.....	202 PF	1.827 Km	.....	.....	20		
				ZJ	Alesur	.....	.....	1	0.150 Ha			
				ZJ	Kesalwada	.....	.....	280,281,282,283	55.00 Ha			
		Kitadi-I	Kitadi	PF	.....	.....	.....	196 PF	14.343 Km			
				ZJ	Pahadi	.....	.....	58,59,60	13.450 Ha			
				ZJ	Gurdha	.....	.....	413,465	7.890 Ha			
		Kitadi-II	Saygaon	PF	.....	211 PF	18.382	.....	.....	52		
			Bandrazari	PF	.....	.....	.....	207 PF	2.055			
			Murmadi	PF	.....	208 PF	19.695	.....	.....	51		
				ZJ	Saygaon	.....	.....	2,7,21,22	91.200 Ha			
		Deori (Ha)	Deori (Ha)	PF	.....	.....	.....	213 PF	34.780 Km			
				ZJ	Lohara	.....	.....	171,172	5.910 Ha			
				ZJ	Deorigondi	.....	.....	7,8,12/2,101	50.960 Ha			
7	Bhandara	Dodmazari	Tekepar (Ha)	PF	.....	.....	.....	15,16,1,17,18	30.00 Ha			
			Usaragondi	PF	.....	.....	.....	40,53,57,64,65,89/1	28.00 Ha			
			Tiddi	PF	.....	.....	.....	33,35,36,37,38,62,63,64,65,90,69,134,135,136	30.00 Ha			
			Silli	PF	.....	.....	.....	1073,1074,1075	30.00 Ha			
				ZJ	Dodmazari	.....	.....	84,85,86,87,88,89	24.970 Ha			
				ZJ	Usaragondi	.....	.....	39,52,62,63,65,89/1	1.970 Ha			
				ZJ	Tekepar (Ha)	.....	.....	1	0.170 Ha			
				ZJ	Berodi	.....	.....	117	6.900 Ha			
				ZJ	Nerodi	.....	.....	211,216/1	16.940 Ha			
				ZJ	Tekepar	.....	.....	53,76,96,125,185	30.880 Ha			
				ZJ	Mathadi	.....	.....	44	26.500 ha			
				ZJ	Tiddi	.....	.....	33,37,38,62,63,65,69,136,	29.410 Ha			
				ZJ	Manegaon	.....	.....	528,412	34.24			
				ZJ	Hansapur	.....	.....	220,221,222,223	16.190 Ha			
				ZJ	Silli	.....	.....	1073,1074,1075,1076,1077,1093,1094,1096	36.420 Ha			
				ZJ	Maregaon	Z.J. Gut No 413	.....	.....	.....	55		
				ZJ	Azimabad	.....	.....	38,39,40,42,53,54,219	155.270 Ha			
				ZJ	Salebardi	.....	.....	175	3.440 Ha			
				ZJ	Palgaon	.....	.....	277,343	14.140 Ha			
				ZJ	Zabada	.....	.....	223,248	6.650 Ha			
				ZJ	Rajdoh	.....	.....	1,157	5.820 Ha			
		Shahapur	Sangam	PF	.....	.....	.....	193,144,145,179	17.00 Ha			
			Pandrabodi	PF	.....	.....	.....	115,291,344,345	19.00 Ha			
			Jakh	PF	.....	.....	.....	75,76,77,78,95,96,103	25.00 Ha			
				ZJ	Sangam	.....	.....	144,179	0.780 Ha			
				ZJ	Shahapur	.....	.....	340,341,342	5.610 Ha			
				ZJ	Kharabi	.....	.....	353,354	7.500 Ha			
				ZJ	Pewatha	.....	.....	25,28	15.580 Ha			
				ZJ	Korambhi	.....	.....	264	3.900 Ha			
				ZJ	Kawadsi	.....	.....	9,3	21.08 Ha			
				ZJ	Nandora	.....	.....	831,371,518,592,794,822,832	46.05 Ha			
				ZJ	Mujabi	.....	.....	120,121	12.210 Ha			
				ZJ	Maregaon	.....	.....	96,102,103,104	8.190 ha			
				ZJ	Pandharabodi	.....	.....	115,291,344,345	10.640 ha			
				ZJ	Jakh	.....	.....	95,96	1.49			
				ZJ	Takali	.....	.....	27	3.63			
				ZJ	Kothurna	.....	.....	13,14,556,557	9.290 ha			
				ZJ	Dhaba	.....	.....	333,334,335,36/2,54/1,54/2	44.540 Ha			
				ZJ	Kesalwada	.....	.....	21	8.490 Ha			
				ZJ	Sitepar	.....	.....	94,95,95	6.160 Ha			
				ZJ	Tawepar	.....	.....	18	3.140 Ha			
				ZJ	Khursipar	.....	.....	217	7.230Ha			
				ZJ	Rayani (Rithi)	.....	.....	1,2,3,4	5.970 Ha			
		Matora		PF	.....	.....	.....	97 PF	60.633 Km			
		Matora		PF	.....	.....	.....	487	10.00 Ha			
		Malipar	Pachkhedi	PF	.....	169 PF	2.817	.....	.....	12		
			Malipar	PF	.....	.....	.....	173 PF	26.256			

			Koknagad	PF	.....	.....	.....	172 PF	4.659		
			Waghbodi	PF	.....	.....	.....	214 PF	16.33		
			Mahaka	PF	.....	.....	.....	171 PF	4.79		
			Dhargaon	PF	.....	.....	.....	282/1,282/2	40.00 Ha		
				ZJ	Dhargaon	.....	.....	276,278,280	10.210 Ha		
		Koka	Koka	PF	.....	90 PF	16.150 Km	.....	.....	202	
			Dudhara	PF	.....	.....	.....	93 PF	4.149		
			Sonkund	PF	.....	87 PF	6.13	.....	.....	145	
			Injewada	PF	.....	.....	.....	94 PF	6.788		
			Ajani	PF	.....	.....	.....	99 PF	3.231		
			Nawegaon	PF	.....	.....	.....	89 PF	12.6044		
				ZJ	Sarpewada	.....	.....	84,85,106,127	25.280 Ha		
				ZJ	Ajani (Ha)	.....	.....	15,26,27,29,31,36,40	9.290 Ha		
				ZJ	Yetewahi	.....	.....	45	9.340 Ha		
				ZJ	Chandrapur	.....	.....	2,18,19,56	107.950 Ha		
		Kawalewada	Kodurli	PF	.....	.....	.....	18,22,23,24,25,26,27,34	30.00 Ha		
			Kawlewada	PF	.....	.....	.....	8,10,297,298	10.00 Ha		
			Dawa	PF	.....	.....	.....	132/1,132/2	128.00 Ha		
			Gangalwada	PF	.....	.....	.....	36,40,41,42,57/1	25.00 Ha		
			Garada (Jungali)	PF	.....	.....	.....	7,33,40,50,158	30.00 Ha		
				ZJ	Amgaon	.....	.....	29,30,170/1,363,364,365,366	13.690 Ha		
				ZJ	Kakadagondi	.....	.....	1,3,6,27,28,31	28.480 Ha		
				ZJ	Kodurli	.....	.....	22,26	0.740 Ha		
				ZJ	Kawlewada	.....	.....	10	1.520 Ha		
				ZJ	Chitapur	.....	.....	234,236,320,317,312	28.460 Ha		
				ZJ	Dighori	.....	.....	152,156,157,155,147	15.480 Ha		
				ZJ	Dawwa	.....	.....	71,74,75,133,137	13.850 Ha		
		Saleheti	Saleheti	PF	.....	.....	.....	95 PF	4.236		
			Saleheti(H)	PF	.....	96 PF	18.983	.....	.....	70	
		Mandawi	Sitepar	PF	.....	.....	.....	91 PF	6.253		
			Mandawi	PF	.....	85 PF	11.688	.....	.....	158	
			Kitadi	PF	.....	.....	.....	88 PF	8.822		
			Wadegaon	PF	.....	.....	.....	1,2	29.230 Ha		
			Belgaon	PF	.....	.....	.....	133,134	15.00 Ha		
				ZJ	Belgaon	.....	.....	133	2.00 Ha		
				ZJ	Mandangaon	.....	.....	203,204,205,206,207,209	21.530 Ha		
		Rawanwadi	Rawanwadi	PF	.....	179 PF	17.527	.....	.....	95.00	
		Madgi-1	Madgi	PF	.....	.....	.....	187 PF	14		
			Yetewahi	PF	.....	.....	.....	98 PF	2.936		
				ZJ	Yetewahi	.....	.....	139	2.900 Ha		
		Madgi-2	Pimpalgaon	PF	.....	185 PF	49.252 Ha	.....	.....	20	
		Khursipar	Khursipar	PF	.....	180 PF	9.578	.....	.....	30	
			Sawari	PF	.....	181 PF	16.622	.....	.....	80	
			Rajegaon	PF	.....	.....	.....	177 PF	4.74		
			Tekepar	PF	.....	184 PF	21.12	.....	.....	40	
			Chikhalabodi	PF	.....	.....	.....	38	20.00 Ha		
				ZJ	Chikhalabodi	.....	.....	38	4.960 Ha		
		Khapa	Khapa	PF	.....	.....	.....	176 PF	13.2		
			Khapa	PF	.....	.....	.....	56,57,52	75.00 Ha		
				ZJ	Khapa	.....	.....	56,57	7.820 Ha		
		Pahela	Wakeshwar	PF	.....	.....	.....	186 PF	18.4		
			Borgaon	PF	.....	.....	.....	182 PF	17.5		
			Usaripar	PF	.....	183 PF	16.2	.....	.....	50	
			Sonegaon	PF	.....	192 PF	8.4	.....	.....	110	
			Chowa	PF	.....	.....	.....	100,101,102,103	70.00 Ha		
				ZJ	Chowa	.....	.....	100,103	80.320 Ha		
				ZJ	Wadad	.....	.....	51,53,52,73,76	15.260 Ha		
				ZJ	Pahela	.....	.....	529	3.760 Ha		
		Dawadipar	Dawadipar	PF	.....	170 PF	4.045	.....	.....	26	
			Wasera	PF	.....	175 PF	12	.....	.....	191	
			Garada (kh)	PF	.....	174 PF	6.946	.....	.....	75	
		Dongargaon	Dongargaon	PF	.....	195 PF	8.309	.....	.....	51	
			Lendezari	PF	.....	197 PF	20.121	.....	.....	134	
			Pagora	PF	.....	194 PF	9.600 Km	.....	.....	103	
		Garada (Bz)	Garada (Bz)	PF	.....	178 PF	21.1	.....	.....	44	
			Borgaon (Bz)	PF	.....	.....	.....	253	100.00 Ha		
				ZJ	Borgaon (Bz)	.....	.....	253	91.740 Ha		

			ZJ	Kholapur	.....	.....	20,22,53/1,53/2,52/1,52/2,36/1,36/2,64/1,64/2	142.09 Ha		
			ZJ	Arjuni	.....	.....	73,46,31	14.690 ha		
8	Tumsar	Sondya-I	PF	.....	.....	.....	.....	.....		
		Sondya-II	PF	.....	10 PF	13.792	.....	.....	80	
			ZJ	Sondya	.....	.....	249,250	5.860 Ha		
			ZJ	Deosarra	.....	.....	112,113,114,116,118,119,313,314,315,316,317,318,319,412	24.120 Ha		
			ZJ	Bapera	.....	.....	701,702	35.370 Ha		
			ZJ	Gonditola	.....	.....	36,23	9.440 Ha		
			ZJ	Deorideo	.....	.....	329,330,331,334	4.620 Ha		
			ZJ	Warpindkepar	.....	.....	221,213,243,244,247	42.530 Ha		
			ZJ	Sindpuri	.....	.....	1	3.00 ha		
			ZJ	Khapamohadi	.....	.....	2,3,4,5,9,10,11,36,40,44	69.440 Ha		
			ZJ	Nakulsukadi	.....	.....	616,532,441	15.950 Ha		
			ZJ	Bramhantola	.....	.....	28,276	8.320 Ha		
		Kisanpur	PF	Dawadipar	.....	.....	56,13,87,90,20,88,96,101,102,86,82,22	39.77 Ha		
			PF	Karadi	.....	.....	1365	25.00 Ha		
		Kisanpur	PF	.....	.....	.....	237,154	15.00 Ha		
		Jambhalapani	PF	.....	.....	.....	5	15.00 Ha		
			ZJ	Dewada(Bz)	.....	.....	210/1,210/2	17.900 Ha		
			ZJ	Dewada(kh)	.....	.....	53,139,140,312,279,314	23.01 Ha		
			ZJ	Nilaj (Bz)	.....	.....	30,31,289,296	4.02 ha		
			ZJ	Nilaj (Kh)	.....	.....	41	4.05 ha		
			ZJ	Jambhalapani	.....	.....	5	19.460 ha		
			ZJ	Mohgaon	.....	.....	212,256,259	34.24 ha		
			ZJ	Narsingtola	.....	.....	217/1,128,130,156,153	36.430 ha		
			ZJ	Nawegaon (Bz)	.....	.....	83,322,356,174	30.860 ha		
			ZJ	Dawadipar	.....	.....	56,13,87,90,91,92	55.540 ha		
			ZJ	Kardi	.....	.....	794,1364,1363,1365,1395	21.520 ha		
			ZJ	Kisanpur	.....	.....	237,154,215,213,211,203,197,192,191,190	27.370 ha		
		Chandpur	PF	.....	.....	.....	.....	.....		
		Temani	PF	Temani	.....	.....	11 PF	18.409		
		Chandpur	PF	.....	.....	.....	12 PF	20.727		
			ZJ	Temani	.....	.....	144	17.350 ha		
		Chicholi (South)	PF	Chicholi	.....	.....	17 PF	5.95		
		Bhondki - I	PF	Bhondki	.....	.....	20 PF	4.867		
			ZJ	Bhondki	.....	.....	128,129,176,177,180	6.6		
		Chulhardoh	PF	Chulhardoh	.....	.....	19 PF	4.806		
			ZJ	Chulhardoh	.....	.....	6,10,7,8	31.350 ha		
			ZJ	Dawezari	.....	.....	330,318,448,334,447,450,451,479,476,475	106.34 ha		
		Sonegaon - I	PF	Sonegaon	.....	.....	15 PF	12.984		
			ZJ	Sonegaon	.....	.....	441/1,442,462,440/1	18.640 ha		
			ZJ	Murri	.....	.....	77,78,81,103/1	7.73		
		Sonegaon - II	PF	Dhanegaon	.....	.....	22 PF	5.886		
			PF	Hardoli	.....	.....	181	10.00 ha		
			ZJ	Dhanegaon	.....	.....	60,72,178,180,179,55	33.280 ha		
			ZJ	Piparchunni	.....	.....	15	6.03 ha		
			ZJ	Mandvi	.....	.....	14,29	21.06 ha		
			ZJ	Wangi	.....	.....	101,102	8.7		
			ZJ	Macchhera	.....	.....	39,249	5.03 ha		
			ZJ	Ranera	.....	.....	379,375,376,377,376,371,370,369,368	16.360 ha		
			ZJ	Paraswada	.....	.....	337	5.270 ha		
			ZJ	Rupera	.....	.....	99,112,97,79,78,69,279,278,67,277,284,289,287,282,281,295,353,358,360,437,426,425	17.900 ha		
			ZJ	Sitepar	.....	.....	433	7.74		
			ZJ	Hardoli	.....	.....	16,192,153,154,180,170,120,123,12,207,13,181,183,184,191	29.48 ha		
		Sonegaon-3	ZJ	Sodhipur	.....	.....	23	13.310 ha		
			ZJ	Khandad	.....	.....	200	15.05 ha		
		Agri	PF	Agri	.....	.....	21 PF	5.200 Km		
		Zanjeria	PF	Sakhadi	.....	.....	25 PF	18.800 Km		
			ZJ	Sakhadi	.....	.....	334	1.120 ha		
		Mohgaon	PF	Zarli	.....	.....	27 PF	3.9		

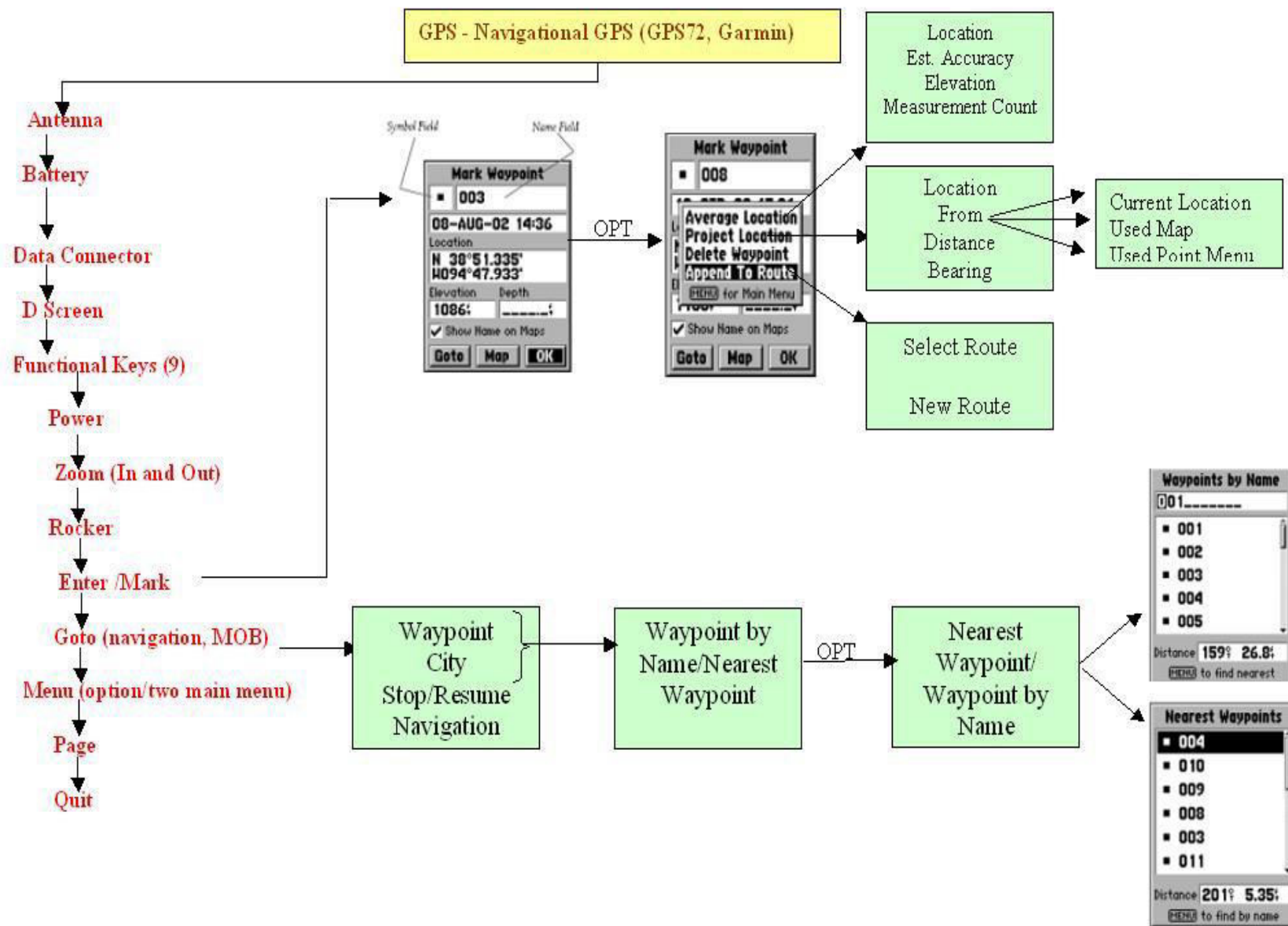
			Zanjeria	PF	.....	.....	.....	26 PF	13.528		
			Dongarla	PF	.....	.....	.....	255,265,328,342	50.00 ha		
			Khirlanji	PF	.....	.....	.....	17	30.00 ha		
				ZJ	Zarli	.....	.....	6,269	7.95 ha		
				ZJ	Dongarla	.....	.....	255,328,342,351	18.650 ha		
				ZJ	Khirlanji	.....	.....	10,17,136	13.09 ha		
				ZJ	Yerli	.....	.....	258,259,260,778	21.66 ha		
				ZJ	Mangli	.....	.....	1	4.13 ha		
				ZJ	Panjara	.....	.....	137,131,132	11.200 ha		
				ZJ	Mohgaon (Khadan)	.....	.....	273,304,381,474,454	88.760 ha		
				ZJ	Bamhani	.....	.....	371,373	17.06 ha		
				ZJ	Dhorwada	.....	.....	146,147	6.08 ha		
				ZJ	Nawegaon	.....	.....	42	7.400 ha		
				ZJ	Tumsar	.....	.....	2,854	40.86 ha		
				ZJ	Mandhal	.....	.....	453,454,455,549,457,460,461,462	16.570 ha		
				ZJ	Chargaon	.....	.....	17,69,71	12.890 ha		
				ZJ	Kharbi	.....	.....	50,327,627	28.960 ha		
				ZJ	Paraswada	.....	.....	45	14.01 ha		
				ZJ	Umarwada	.....	.....	248,335	11.71 ha		
				ZJ	Tudka	.....	.....	8,9,10	3.75 ha		
				ZJ	Tamaswadi	.....	.....	187,188,229	8.270 ha		
				ZJ	Mehgaon	.....	.....	229,230,231	9.770 ha		
				ZJ	Koshti	.....	.....	291,230	2.960 ha		
		Jambhora	Kesalwada	PF	.....	.....	.....	83 PF	30.248		
			Elkazari	PF	.....	82 PF	12.6	.....	.....	70	
			Lendezari	PF	.....	.....	.....	24/1,91,40	41.00 ha		
			Dongardeo	PF	.....	.....	.....	84 PF	10.841		
				ZJ	Borgaon	.....	.....	88,89,91,92,93,94	7.720 ha		
				ZJ	Lendezari	.....	.....	25,24/1,91/1,40/1	18.550 ha		
				ZJ	Palora	.....	.....	404,538,	43.240 ha		
				ZJ	Dhiorwada	.....	.....	1,459,463	5.090 ha		
				ZJ	Bonde	.....	.....	81,65,66,127,84,83,14,128,15	29.340 ha		
				ZJ	Khadki	.....	.....	263,277	8.590 ha		
9	Nakadongri-I	Nakadongri-I	Ashti	PF	.....	1 PF	13.605	.....	.....	41	
			Lobhi	PF	.....	2 PF	28.974	.....	.....	152	
			Chandmara	PF	.....	3 PF	9.1	.....	.....	80	
				ZJ	Pathari	.....	.....	445,456,459,476,522	32.55 ha		
		Nakadongri-II	Nipanidongri	PF	.....	4 PF	6.703	.....	.....	40	
			Rajapur	PF	.....	6 PF	18.445	.....	.....	108	
			Pawnarkhari	PF	.....	8 PF	21.14	.....	.....	276	
			Pawanarkhari (H)	PF	.....	7 PF	34.51	.....	.....	203	
				ZJ	Dongri (Bz)	.....	.....	484	10.93 ha		
				ZJ	Bazartola	.....	.....	490,502,503	60.84 ha		
				ZJ	Kurmuda	.....	.....	26,283	15.07 ha		
				ZJ	Pawanarkhari	.....	.....	137	7.41 ha		
				ZJ	Sundartola	.....	.....	210,214	6.63 ha		
		Asalpani (West)	Asalpani	PF	.....	13 PF	18.736	.....	.....	56	
				ZJ	Asalpani	.....	.....	81,306,72,140	20.36		
		Asalpani (East)	Garkabhonga	PF	.....	14 PF	17.082	.....	.....	96	
				ZJ	Garkabhonga	.....	.....	69,39,59	7.41 ha		
		Garra	Garra	PF	.....	.....	.....	16 PF	5.38		
				ZJ	Garra	.....	.....	244,317,351,345,346,350,510	21.530 ha		
		Pangadi	Pangadi	PF	.....	.....	.....	34 PF	9.06		
		Ambagad	Ambagad	PF	.....	.....	.....	23 PF	28.084		
			Rampur (H)	PF	.....	24 PF	15.886	.....	.....	73	
				ZJ	Ambagad	.....	.....	424,659,491	25.780 ha		
				ZJ	Bapera	.....	.....	79,81	13.600 ha		
				ZJ	Hardoli	.....	.....	205,206,241,281,292	28.270 ha		
		Pawnara	Bagheda	PF	.....	.....	.....	18 PF	10.7		
				ZJ	Pawnara	.....	.....	330,303,199	15.210 ha		
				ZJ	Dawezari	.....	.....	107,152,248	18.100 ha		
				ZJ	Pipara	.....	.....	129,133	6.87 ha		
				ZJ	Mitewani	.....	.....	17,19,77,78,82/1,709	29.580 ha		
		Karli		ZJ	Karli	.....	.....	52,236,235,152,142,116,70,46,23,22,21	31.630 ha		

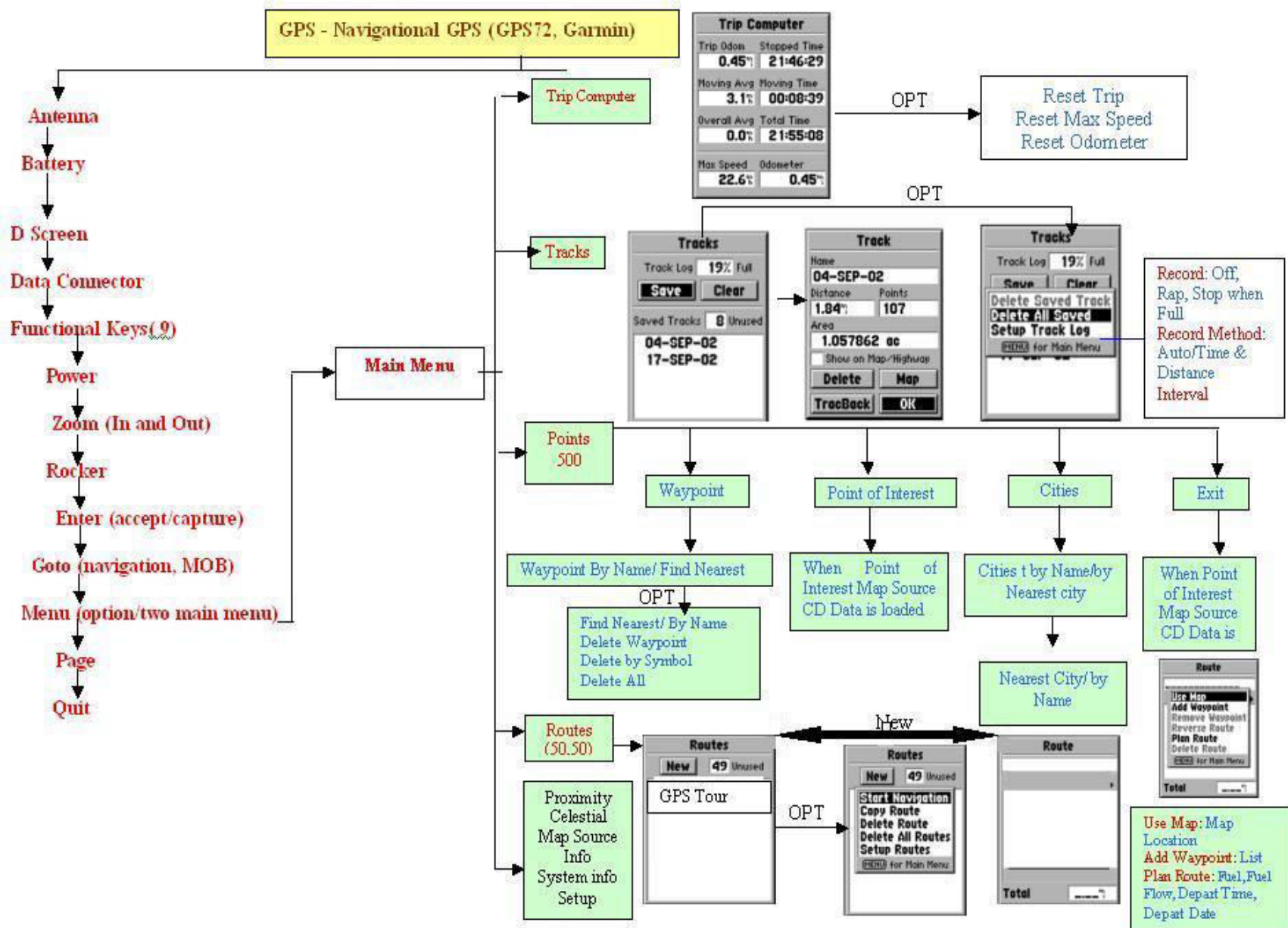
		Kawlewada	Sakkardara	PF	.....	.....	.....	9 PF	5.9		
		Hirapur (Ha)	Hirapur (ha)	PF	.....	.....	.....	5 PF	19.7		
				ZJ	Mohgaon (kh)	.....	.....	210,229	8.00 ha		
		Sitasongi		ZJ	Sitasaongi	.....	.....	147,149	13.00 ha		
				ZJ	Gudhari (kh)	.....	.....	87/1	4.00 ha		
		Chikhala			.....	.....	.....	.....	.....		
10	Lakhandur	Puyar	Chichgaon	PF	.....	.....	.....	4,29,37/1,13/1,51,52,63,66	7.264 Km		
			Puyar	PF	.....	.....	.....	16/1,91/1,178,198,200,217/1,235/2k, 1/3,79/1,91/2,100/1,136/1,139/1k,13 9/1kh,234/1,235/1kh,235/1,76,1/1,1 /2,55/7,7/3,137/1,237/2,123,4,171,24 26,50/4,55/9,56/3,56/6,70,72,181,19 9,16/2,16/3,7/1,7/2,7/4,7/5,7/6,58,7 4,78,170,172,188/1	17.911 Km		
			Indora	PF	.....	.....	20.280 ha	14 total Survey No	39.044	26	
			Kesori	PF	.....	.....	.....	11 Total	6.335 ha		
		Lakhandur	Chapral	PF	.....	.....	.....	8 Total	3.680 km		
			Pimpalgaon	PF	.....	.....	16.120 ha	109 Total	26.906 ha	16	
			Lakhandur	PF	.....	.....	.....	58 Total	16		
			Madeghat	PF	.....	.....	.....	22 Total	3.1650 Km		
				ZJ	Madeghat	.....	.....	2 Total	0.69		
		Antargaon	Antargaon	PF	.....	.....	.....	79 Total	12.350 Km		
			Silli	PF	.....	.....	.....	10 Total	4.500 Km		
				ZJ	Silli	.....	.....	12 Total	1.2080 Km		
			Kocchi	PF	.....	.....	.....	6 Total	6.00 Km		
		Dandegaon		ZJ	Kocchi	.....	.....	6 Total	2.126 Km		
				ZJ	Dandegaon	.....	.....	8 Total	29.610 Km		
		Dahegaon	Dahegaon	PF	.....	.....	.....	51 Total	11.137 Km		
			Piparwahi	PF	.....	.....	.....	3 Total	3.600 Km		
			Pardi	PF	.....	.....	.....	1 Total	4.200 Km		
			Manegaon	PF	.....	.....	.....	2 Total	1.500 Km		
				ZJ	Piparwahi	.....	.....	1 Total	0.520 Km		
				ZJ	Manegaon	.....	.....	2 Total	4.250 Km		
		Malda	Murza	PF	.....	.....	.....	15 Total Survey No	11.100 Km		
			Zari	PF	.....	.....	.....	28 Total	3.720 Km		
			Khairi(Rithi)	PF	.....	.....	.....	8 Total	1.00 Km		
			Tawsi	PF	.....	.....	.....	11 Total	7.300 Km		
				ZJ	Khairi (Rithi)	.....	.....	1 Total	1.970 Km		
				ZJ	Tawasi	.....	.....	6 Total	4.0360 Km		
				ZJ	Malda	.....	.....	13 Total	22.400 Km		
		Tirkhuri		ZJ	Palependhari	.....	.....	.....	29.00 ha		
				ZJ	Masal	.....	.....	.....	3.660 ha		
				ZJ	Gawaral	.....	.....	.....	20.00 ha		
				ZJ	Hardoli	.....	.....	.....	29.210 ha		
				ZJ	Itan	.....	.....	.....	31.630 ha		
				ZJ	Nanded	.....	.....	.....	3.87		
				ZJ	Bhagadi	.....	.....	.....	3.32		
				ZJ	Virli Dambe	.....	.....	.....	9.31		
				ZJ	Mohrana				10.00 ha		
				ZJ	Tai (Bz)				10.00 ha		
				ZJ	Pendhar Senegaon				23.15		
				ZJ	Kodurli				6.28		
				ZJ	Wakal				63.00 ha		

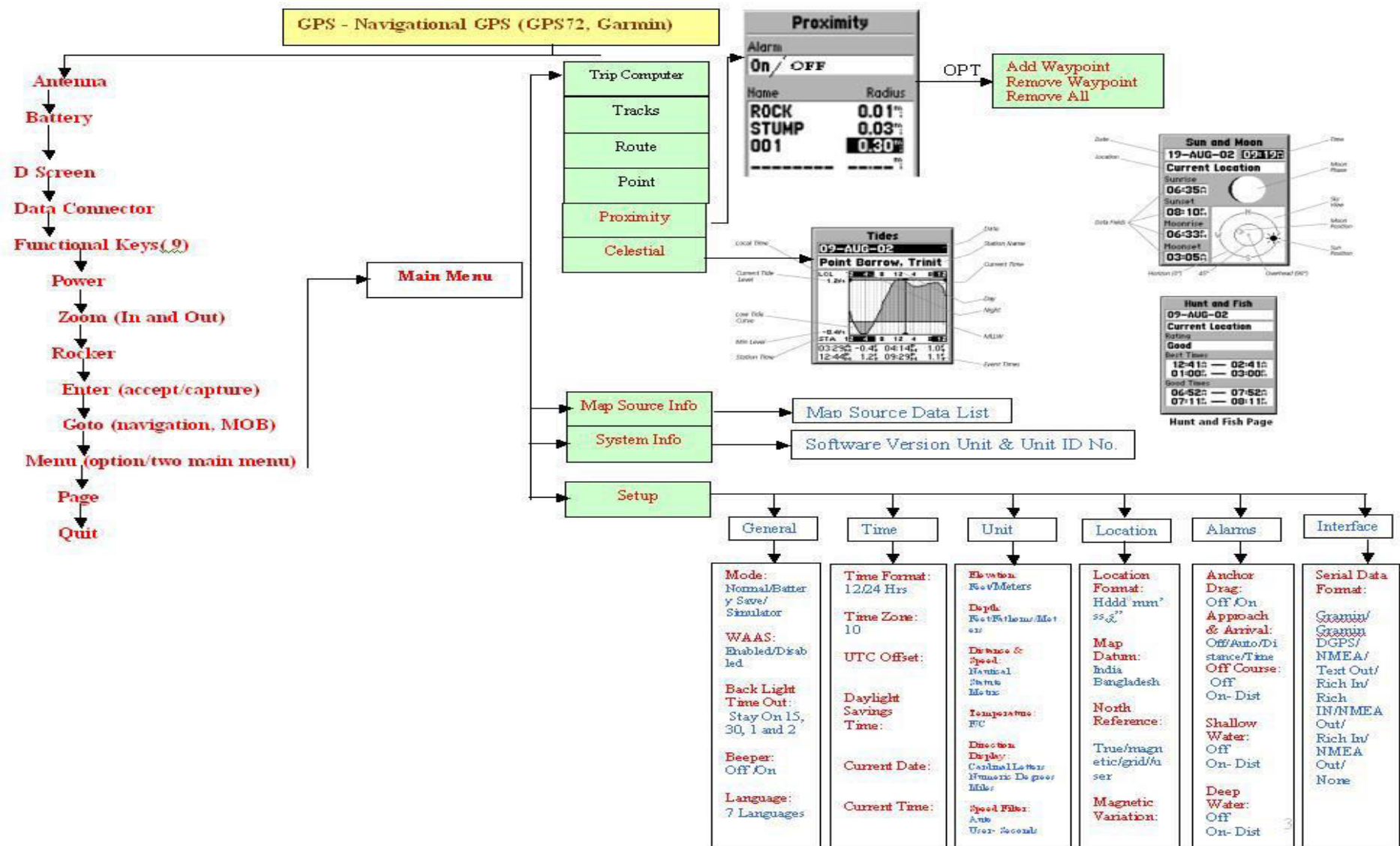
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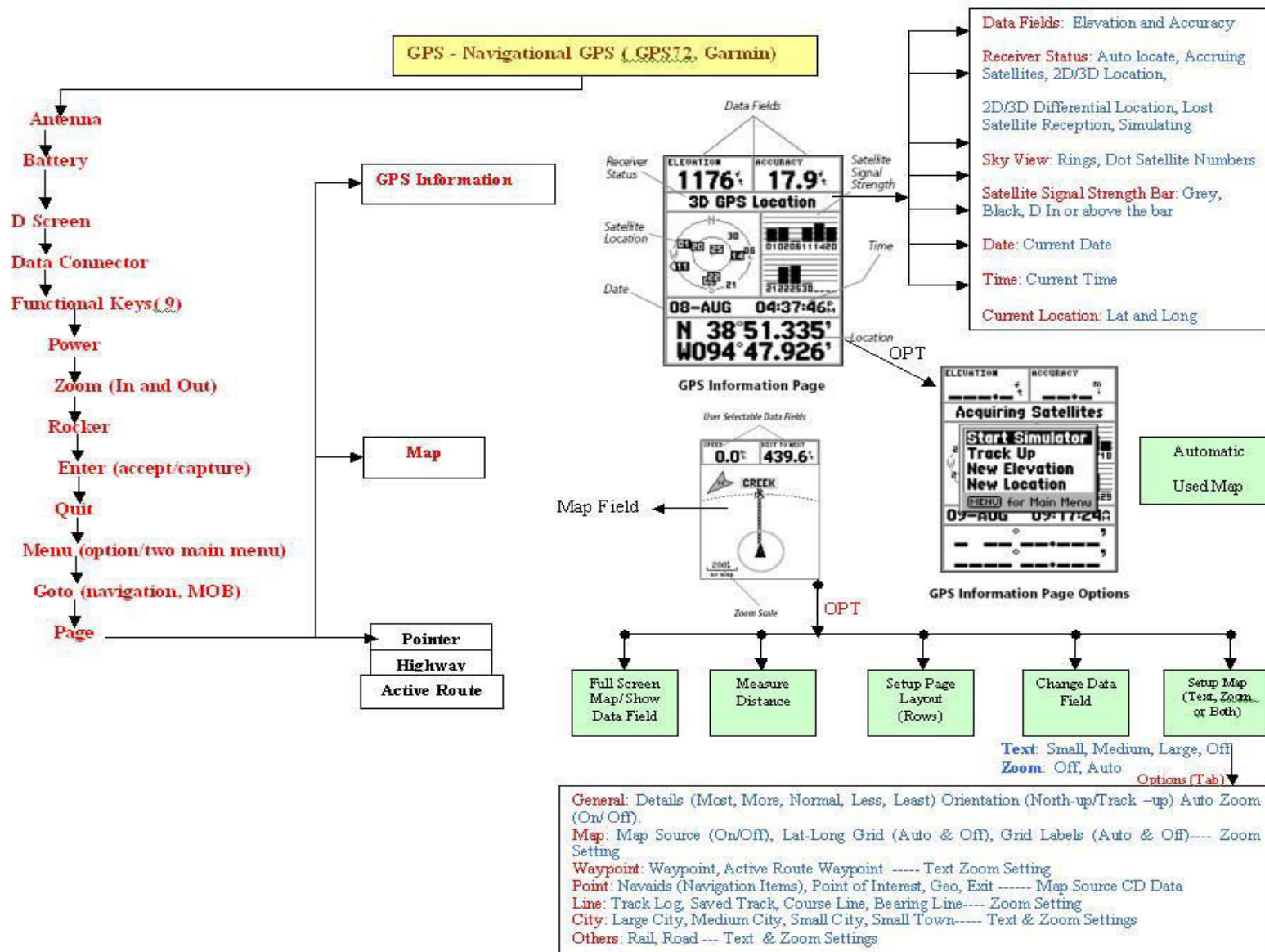
HOW TO USE GPS GRAMIN - 72

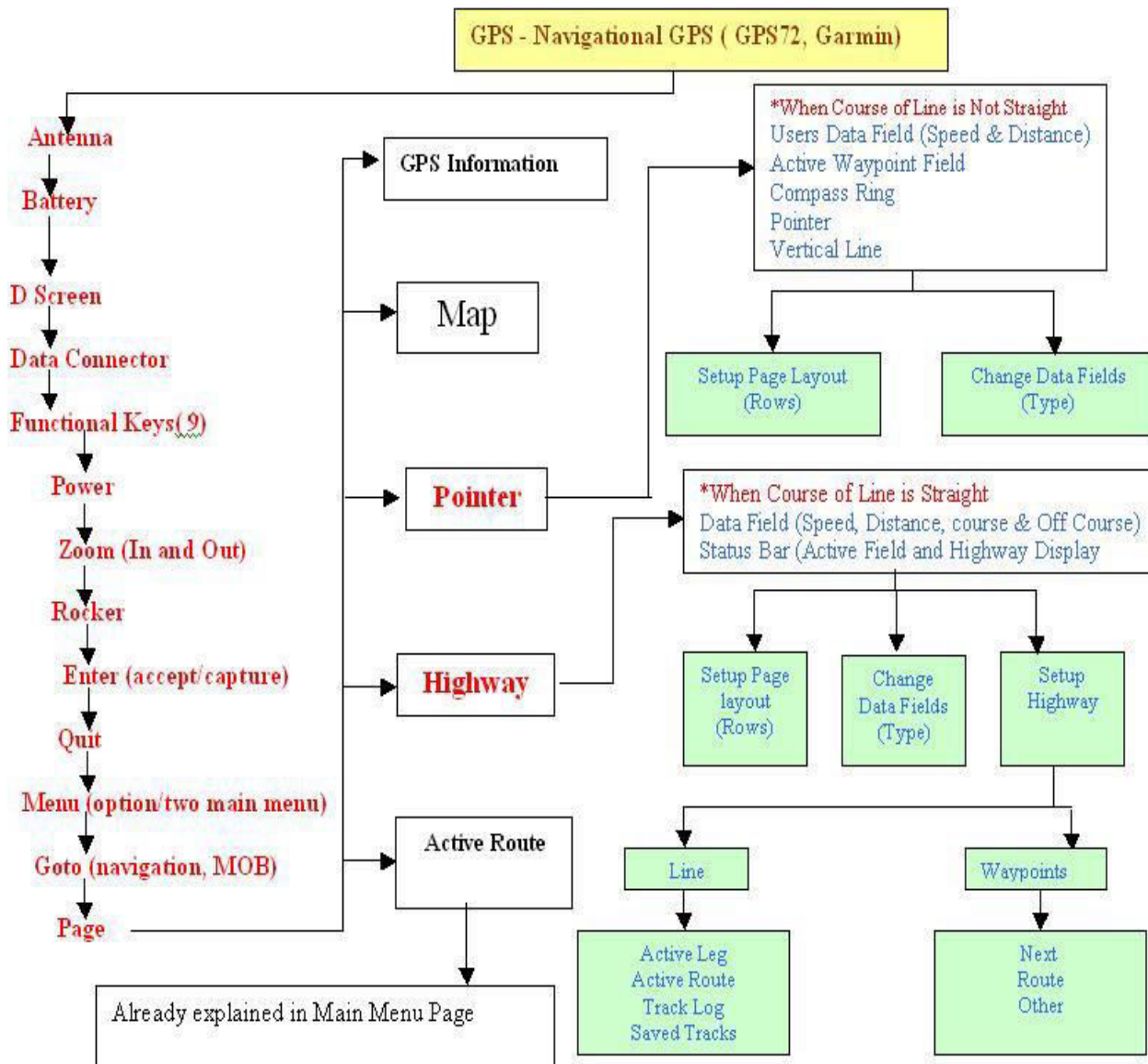












Note: when moving with pointer the message received is arriving destination and when moving with highway we get both messages that arriving destination and turn right or left.

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 its 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	Aal	<i>Morinda citrifolia(T)</i>	Rubiaceae	Fruits edible. Leaves for arthritis,wounds.	Book No.(1) Pg.no.29
2	Aam	<i>Mangifera indica(T)</i>	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	Aaonla	<i>Emblica officinalis(T)(Phyllanthus - emblica)</i>	Euphorbiaceae	A good fodder tree.The fresh fruit are acrid, cooling, refoegerant, diuretic and laxative, aperient used haemorrhage, diarrhoea,dysentery,jaundice,anaemia,dyspepsia. Root bark as an astringent. Seeds in asthma, bronchitis & biliousness. Fruits in scurvy, diabetes & conseitation. Decoction of pericarp cures chronic peptic ulcer.Fruits for tanning also.	Book No.(1) Pg.no.163,221
4	Adulsa	<i>Adhatoda zeylanica (S)</i>	Acanthaceae	The leaves and young twigs decoction, for the cough,bronnchitis 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	<i>Terminalia tomentosa(T)</i>	Combretaceae	Bark & fruits for tans & dyes .Bark is harvested for oxalic acid.	Book no(1) Pg.no. 219,220.
6	Akol	<i>Alangium salvifolium(T/S)</i>	Alangiaceae	Fruit is prventive 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	<i>Cassia fistula(T)</i>	Caesalpiniaceae	Lopping for fodder.Leaf juice 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 black water fever.Bark for tanning also.	Book No.(1) Pg.no.106,158,218,219,195
8	Amara,Jangli Aam	<i>Spondias pinnata(T)</i>	Anacardiaceae	Fruits are edible ,flowers used in curry. Fruits & Bark for arthritis T.B. ,acidity,cold, bleeding , & intestinal diseases.	Book No.(1) Pg.no.32,56 Book no.(4)Pg.no.28,29
9	Ambuti, Tipani	<i>Oxalis corniculata(H)</i>	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	<i>Hemidesmus indicus (H)</i>	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

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
11	Apamarg, Aghada	<i>Achyranthes aspera(H)</i>	Amaranthaceae	The whole plant is pungent,purgative,diuretic and given in the treatment of dropsy,root is astrigent, seeds are emetic, given stem and root joint(collar) 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	<i>Bauhinia racemosa (T)</i>	Caesalpiniaceae	Gum.Sacred plant for Hindu worship at Dasahera. Strong fibre from inner bark for cordage.	Book No.(1)Pg.no.231,Book No.(5)Pg.no.116
13	Aran	<i>Cassine glauca (T)</i>	Celastraceae	Roots for swelling and antidote for snake bite.	Book No.(6)
14	Ardanda	<i>Capparis zeylanica(S)</i>	Capparaceae	Fruit eaten as vegetable,used in curries and pickled. Root bark in cholera, piles. Leaves in boils, swellings.	Book No.(1) Pg.no.23 Book no.(5) Pg.no.57
15	Arjun	<i>Terminalia arjuna(T)</i>	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, Kutgi	<i>Bridelia retusa(T)</i>	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	<i>Acacia nilotica (T)</i>	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	<i>Aegle marmelos(T)</i>	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	<i>Ficus bengalensis(T)</i>	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	Beheda	<i>Terminalia bellirica(T)</i>	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	<i>Ziziphus mauritiana(T /S)</i>	Rhamnaceae	Seeds and fruits are edible with vitamin C. Lopping for fodder. Fruits for abdominal pain during pregnancy, in nausea, for wounds. Kernels in insomnia, 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

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
22	Bhilawa, Bibba	<i>Semecarpus anacardium(T)</i>	Anacardiaceae	The seed kernel is edible, contains reddish brown oil as wood preservative against white ants 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	<i>Chloroxylon sweitenia(T)</i>	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	<i>Phyllanthus niruri(H)</i>	Euphorbiaceae	Bitter, astringent, stomachic, diuretic, febrifugal & antiseptic. Employed in dyspepsia, colic, diarrhoea, dysentery, 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
25	Bija	<i>Pterocarpus marsupium(T)</i>	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	<i>Flacourtia indica(T)</i>	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	<i>Phyllanthus acidus(T)</i>	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	<i>Buchanania lanzan(T)</i>	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	Desi Badam	<i>Terminalia catappa(T)</i>	Combretaceae	Seeds are edible, oil seed is substitute for almond oil.	Book No.(1) Pg.no.32,54,193,194
30	Dhaman	<i>Grewia tillifolia (T)</i>	Tiliaceae	Leaves for fodder. Bark for dysentery, 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	Dhaoda	<i>Anogeissus latifolia(T)</i>	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	<i>Colocasia esculenta (H)</i>	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	<i>Gardenia gummifera(S/ T)</i>	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.286 Book no.(5) Pg.no.194
34	Dudhi, Govardhan	<i>Euphorbia hirta(H)</i>	Euphorbiaceae	Tender shoots used as food in famines. Used in asthma, intestinal diseases, bronchitis, heart depression, worms. Plant juice in dysentery & colic.	Book No.(1) Pg.no.36 Book no.(4)Pg.no.39 Book no.(5) Pg.no.325

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
35	Erund	<i>Ricinus communis (S/T)</i>	Euphorbiaceae	Oil seed for burning & lubricants. Leaf & root oil for various ailments & skin diseases dysentery, as an eye drop headache & fever. Heated leaves for rheumatism. Swellings & inflamed muscles. Root bark as purgative.	Book No (7) Pg no300,301
36	Karhar	<i>Randia dumetorum(T)</i>	Rubiaceae	Bark and fruits for cough, arthritis, piles, skin diseases, leprosy, asthma and brain diseases. Fruits as fish poison. Fruit pulp in dysentery.	Book No.(4) Pg.no.60 Book no (5) Pg. no. 199
37	Garadi	<i>Cleistanthus collinus (T)</i>	Euphorbiaceae	Roots, leaves & fruits as fish poison. Leaves as insecticide also.	Book No.(5) Pg.no.325
38	Ghot	<i>Ziziphus xylopyra (T)</i>	Rhamnaceae	Fruits for stomach problems.	Book No. (6) Pg.No.24
39	Ghurgia, Phetar	<i>Gardenia turgida(T)</i>	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	Gokhru	<i>Tribulus terrestris(H)</i>	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	<i>Tinospora cordifolia (C/S)</i>	Menispermaceae	Starch obtained from stem is used as tonic in acute diarrhoea & dysentery. Dried stem & bark powder is used as tonic, antiperiodic, aphrodisiac & also used in malaria.	Book No.(5) Pg.no. 49 Book no.(7) Pg.no.341, 342
42	Gular	<i>Ficus racemosa(T)</i>	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	Hingon	<i>Balanites aegyptiaca(T)</i>	Balanitaceae	Fruits are edible. Plant parts as purgative and anthelmintic. Decoction of root as an anti-inflammatory 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	Hirda, Harra	<i>Terminalia chebula(T)</i>	Combretaceae	Fruit, on chronic ulcers, wounds & scalds, used as a gargle in inflammation of mucous membrane of mouth, used as laxative, effects blood pressure and cardiatic. Powder of the fruit, as dentrifice for strengthening of gums. The big fruit, for stomach disorder & smaller one in skin diseases & leucorrhoea. As a fodder also.	Book No.(1) Pg.no.103,174 Book No.(3)Pg.No.496
45	Hiwar, Safed kikar	<i>Acacia leucophloea(T)</i>	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	<i>Wrightia tinctoria(S)</i>	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, saapsan	<i>Aristolochia Indica(S)</i>	Aristolochiaceae	The underground part is used in leprosy, diarrhoea, for flatulence, dyspepsia and in leucoderma. Antidote to snake-poison.	Book No.(3) Pg.no.73
48	Ispghul, Bartang	<i>Plantago major(H)</i>	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	<i>Croton tiglium(T)</i>	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	<i>Syzygium cumini(T)</i>	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

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
51	Jangli Suran	<i>Amorphophallus sylvaticus (H)</i>	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	Jilbili / Dhayti	<i>Woodfordia fruticosa (S)</i>	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	Jondhurli	<i>Antidesma ghesaembilla (S)</i>	Euphorbiaceae	Leaves are antidote to snake-poison and used in syphilitic cachexia, bark poisonous. Fruits are edible.	Book no.(7)
54	Kaali musli	<i>Curculigo orchoides (H)</i>	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	<i>Bauhinia variegata(T)</i>	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.55,189,190
56	Kadlavi, Khadya nag	<i>Gloriosa superba(C/H)</i>	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 warms.	Book no(5) Pg. .no.353,354 Book no. (7) Pg.no. 158
57	Kaksa, Kakoda	<i>Momordica dioica ©</i>	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	<i>Andrographis paniculata(H)</i>	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	<i>Nelumbo nucifera(H)</i>	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	<i>Mallotus philippensis(T/S)</i>	Euphorbiaceae	The trichomes powder used as an anthelmintic for tapeworms, ointments, ulcers and fungal diseases. Fruit dyes for dyeing silk, colouring oils, soaps, ice creams.	Book No.(1) Pg.no.225 Book no.(3)Pg.no.331
61	Kamarak	<i>Averrhoa carambola(T)</i>	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.(5) Pg.no.88 Book no.(7) Pg.no.46
62	Kambarmodi	<i>Tridax procumbens (H)</i>	Asteraceae	Leaves are applied to fresh wounds.	Book no(5) Pg. no.216
63	Kamuni	<i>Solanum nigrum (H)</i>	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	Kaner, Kanel	<i>Nerium oleander(S)</i>	Apocynaceae	Roots for haemorrhoids, ulcers, leprosy, snake-bite and scorpion-sting. The roots to procure an abortion.	Book No.(3) Pg.no.366
65	Karang	<i>Pongamia pinnata(T)</i>	Fabaceae	As fodder. Oil for scabies, herpes, leucoderma and internally as stomachic & cholagogue in cases of dyspepsia with sluggish liver.	Book No (1) Pg. No. 100 Book No.(3) Pg.no. 421, 422
66	karwand/Karaunda	<i>Carissa carandas(S)</i>	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.(5) Pg.no.228,229

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
67	Khair	<i>Acacia catechu(T)</i>	Mimosaceae	As fodder. Cutch 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,Gulcheen	<i>Plumeria rubra(T)</i>	Apocynaceae	Roots, bark, leaves are used for delivery problems,bronchitis, flowers for fever,arthritis.	Book No.(4) Pg.no.71
69	Khajkuri	<i>Mucuna pruriens ©</i>	Fabaceae	Seeds are nervine tonic.Trichomes of pods for worms.Roots for delirium in fever & root paste applied to the body in dropsy.	Book no.(5),Pg.no.150
70	Khirmi	<i>Manilkara hexandra(T)</i>	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	<i>Sterculia urens(T)</i>	Sterculiaceae	A white gum known as Karaya used as a substitute for tragacanth.Seeds eaten like cereals after roasting.	Book No.(1) Pg.no.53 Book No.(5) Pg no.79
72	Kumbhi	<i>Careya arborea(T)</i>	Lecythidiaceae	Bark juice with honey for cough & cold. Bark fibre for cordage. Fodder & fruits for cattle.	Book No.(5) Pg. No.172 Book No.(1) Pg.No. 91
73	Kumbi, Ganeri	<i>Cochlospermum religiosum(T)</i>	Cochlosperm-aceae	Kernel is edible. Lopping for fodder. Leaves & flowers are stimulent. Gum is sweetish used in cough.	Book No.(1) Pg.no.23,106 Book no.(5) Pg.no.58
74	Kusum	<i>Schleichera oleosa(T)</i>	Sapindaceae	Leaves as fodder. Oil for the cure of itch and ache, 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	<i>Mimosa pudica(H)</i>	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	<i>Cordia dichotoma(T)</i>	Ehretiaceae (Boraginaceae)	Fruits are edible. Lopping for fodder.The fruit is mainly used for its mucilage,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
77	Imli/chinch	<i>Tamarindus indica(T)</i>	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.38,48,54,102,221,222 Book no.(4)Pg.no.18
78	Lokhandi	<i>Ixora arborea (T)</i>	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	<i>Ailanthus excelsa (T)</i>	Simaroubaceae	As fodder. Bark & leaf juice, as tonic in debility after child birth. Bark is aromatic used for dyspeptic, febrifuge, expectorant, antispasmodic , given as chronic bronchitis & asthma,as an astringent in diarrhoea & dysentery. Bark & leaves for skin eruptions.	Book no. (1) Pg.no.88,152,153
80	Mahua	<i>Madhuca longifolia(T)</i>	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. Leaveas 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.28,52,56,169,184
81	Maljan	<i>Bauhinia vahlii©</i>	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

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
82	Malkangni	<i>Celastrus paniculata</i> (C)	Celastraceae	Ointment from root bark for swellings, burns, tumors, cancers. Root bark decoction to induce menstrual flow, venereal diseases, quite disturbed people, to induce vomiting. Oilseed for rheumatism & muscular pains.	Book no.(7) Pg.no. 78 Book no.(5) Pg.no.97, 98
83	Manjit, Manjishtha	<i>Rubia cordifolia</i> (C)i	Rubiaceae	The rhizome for nervous system,paralysis, amenorrhoea. Decoction for ulcers, inflammation and minor skin abrasions.	Book No.(3) Pg.no.447
84	Mehendi	<i>Lawsonia inermis</i> (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 Erund, Chandrajyoti	<i>Jatropha curcus</i> (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.332
86	Mowai	<i>Lannea coromandelica</i> (T)	Anacardiaceae	As a fodder. Gum known as Jhingan gum used in calicopainting, 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.97,230,248
87	Mungha,Shevga	<i>Moringa oleifera</i> (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 fertiliser.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	Murad Sheng	<i>Helicteres isora</i> (S)	Sterculiaceae	Seed extract in dysentery & 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
89	Neem	<i>Azadirachta indica</i> (T)	Meliaceae	Good fodder. Leaves as poultice, applied on boils, leaf decoction in ulcers & eczema. Bark astringent, used in malaria. Oil seed 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	<i>Vitex negundo</i> (S)	Verbenaceae	Green leaves in rheumatism &dried leaves are smoked for relief from headache.	Book no.(5),Pg.no.297
91	Nishoth, Nishottar	<i>Operculina turpethum</i> (S)	Convolvulaceae	Roots are purgative used in scorpion sting & snakebite. Resin is similar to jalap resin.	Book No (7) Pg no 250,251
92	Palas	<i>Butea monosperma</i> (T)	Fabaceae	Good fodder. Leaves are astringent & tonic. White flowers are diuretic & aphrodisiac. Seeds are anthelmintic & gum astringent given in diarrhoea & dysentery. 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. 91,157,179,225,245
93	Pandhra Kuda	<i>Holarrhena antidysenterica</i> (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

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
94	Panewar, tarota	<i>Cassia tora(H)</i>	Caesalpiniaceae	Young fruits, shoots & leaves are used as vegetable. Seeds are boiled with tea in winters. 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	<i>Erythrina variegata (T)</i>	Fabaceae	As fodder. Bark is astringent & febrifuge, given in liver trouble. Anthelmintic used in ophthalmia & antidote to snake bite. Leaves are laxative, diuretic, galactagogue & ammenagogue, 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	<i>Thevetia peruviana (S)</i>	Apocynaceae	Bark and seeds for skin diseases, wounds, piles, eye problems, fever, arthritis and heart tonic.	Book No.(4) Pg.no.73
97	Pipal	<i>Ficus religiosa (T)</i>	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 scabies.	Book No.(1) Pg.no.26,163
98	Raktvel/ Gunj	<i>Abrus precatorius©</i>	Fabaceae	Seeds are poisonous shows a haemagglutinating activity. Seeds as abortifacient. Leaves in painful swellings & as a sweet demulcent.	Book no.(5),Pg.no.127
99	Randatun	<i>Smilax sp.(C)</i>	Smilacaceae	Roots useful in bloodless dysentery, venereal diseases, urinary complaints, applied for rheumatism, skin diseases, kills lice. Young branches used as vegetable.	Book no.(5),Pg.no.355
100	Ran halad	<i>Curcuma aromatica (H)</i>	Zingiberaceae	Rhizomes are aromatic, stimulant, tonic & carminative blood purifier, antiperiodic, alternative externally applied to wounds. Rhizome decoction in prurulent conjunctivitis. Plant contains colouring matter curcumin & essential oil.	Book no.(5),Pg.no.346
101	Ran tambaku	<i>Lobelia nicotianaefolia (H)</i>	Lobeliaceae	Aerial parts in bronchitis & asthma, causes sweating, nausea & consequently vomiting. Lobeline, the alkaloid present stimulates respiration.	Book no. (1) Pg. no.169
102	Rantulsi	<i>Hyptis suaveolens(H)</i>	Lamiaceae	Shoot tops for flavouring & are edible.	Book no.(1),Pg.no.36,43
103	Ritha	<i>Sapindus trifoliatus(T)</i>	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. 104
104	Rohan	<i>Soymdia febrifuga(T)</i>	Meliaceae	Bark, useful in general debility & intermittent fever.	Book no (5) Pg. no. 96.
105	Rui	<i>Calotropis procera (S)</i>	Asclepiadaceae	Root bark in dysentery. Tinctures of leaves in intermittent fevers. Flower powder in colds, cough, asthma, piles & indigestion.	Book no.(5),Pg.no 234
106	Sagargota	<i>Caesalpinia bonducella(S)</i>	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, asthma. Tender leaves in disorders of the liver.	Book No.(4) Pg.no.25 Book no.(5)Pg.no. 118
107	Sagwan	<i>Tectona grandis(T)</i>	Verbenaceae	Wood, useful in headache, swellings, dyspepsia & as vermifuge. Flower oil for hair growth. Wood-ashes for swollen eyelids.	Book no(5) Pg. no. 296.
108	Salai	<i>Boswellia sarata(T)</i>	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.123 Book no(5) Pg. no. 94.

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
109	Sarpghandha	<i>Rauwolfia serpentina (H)</i>	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	Sarvajaya,Kardali	<i>Canna indica(T)</i>	Cannaceae	Roots for fever, urinary diseases. Seeds for heart and wounds. Flowers for eye diseases.	Book No.(1) Pg.no.58
111	Satin, Saptaparni	<i>Alstonia scholaris (T)</i>	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 & dysentery.	Book No.(1) Pg.no.153 Book no.(5) Pg. no. 228
112	Seetaphal	<i>Annona squamosa(T)</i>	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	<i>Bombax ceiba(T)</i>	Bombacaceae	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.22,50,55,91 Book no.(3)Pg.no.123
114	Shatavari	<i>Asparagus racemosus (S)</i>	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	<i>Gmelina arborea(T)</i>	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	<i>Phoenix sylvestris(P)</i>	Arecaceae	Fruit as tonic & restorative & agree fresh juice cooling beverage. Roots in toothache.	Book no.(5) Pg.no.362
117	Siris (Black)	<i>Albizia lebbek (T)</i>	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)	<i>Albizia procera (T)</i>	Mimosaceae	Leaves for night blindness, fodder. Yields gum also.	Book no.(1)Pg.no.231, Book no.(5) Pg.no.112
119	Tagar, Chandni	<i>Tabernaemontana divaricata</i>	Apocynaceae	Roots for intestinal diseases, cough, arthritis, blood problems.	Book No.(4) Pg.no.68
120	Talmakhana, Gokhal k-anta	<i>Hygrophilla auriculata(H)</i>	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
121	Tendu	<i>Diospyros melanoxylon(T)</i>	Ebeneceae	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	<i>Ougenia oojenensis(T)</i>	Fabaceae	As fodder. Bark exudation in dysentery & diarrhoea. Bark for poisoning fish.	Book no. (1),Pg.no. 99

S. No.	Common Name	Botanical Name	Family	Plant Parts and Uses	* Reference
123	Vajradanti, Katekoranti	<i>Barleria prionitis(S)</i>	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 Aushadhi Vanaspati, Darshnika Vibhag, Maharashtra Shasan	
Book No.5	Flora of Nagpur District, by N. 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.)Purkabodi	55O/16 & 55P/13	E- 79:47:45 N- 20:55:50	· 1 k.m. NW of Kitari · 2 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 (1502f t.) to 1 km. E of tank (952ft.) N of Siwantela up to 1 k.m N of Gannod.
Bhandara	Bhandara	5.)Silli- Tekepar	53O/12		Area located near Tekepar 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.)Pahungaon	55P/9	E- 79:33 N - 20:47:10	Poor to marginal grade of chalcopyrite mineralization 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- Keralpuri area.
pauni	Adyal	10.)Other area	55O/11&12	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- 20:55	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 Khairi.
pauni	Adyal	13)Tambe-khani	55O/11&12	E- 79:45 N- 20:59	-----
		14)Jhanjharia 15)Panchala 17)Sonegaon 16)Mohgaon	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 Gadpendhari hill about 24 k.m. E of Bhandara town.
pauni	Adyal	2)Palandur	55 P/13	E- 79:51:10 N- 20:55:30	About 0.5 k.m. NW of Palandur.
pauni	Lakhani-Adyal Range boundary	3)Nimgaon- 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)Rengoda	55P/13	E- 79:45:30 N- 20:56:40	A Quartz vein is located to the N of Rengoda in hilly terrain. Another Quartz vein, 1.5 k.m. NW of village Pengoda.
Tumsar	Tumsar- Nakadongari Range Boundary	3)Chicholi	55O/11	E- 79:42:15 N- 21:28:05	Quartz veins area is situated in Chicholi 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	Lendejhari Nakadongari Range Boundary	5)Ghakabonga	55O/11	E- 79:38:45 N- 21:29:45	Number of Quartz veins have been noticed in this area.
Tumsar	Nakadongari	6)Paunar Khairi	55O/10	E- 79:42:40 N- 21:32:15	The Felspar inclusions have been noticed in quartz .
Andhadgaon	Jambkandri	7)Katebamni	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	5. Gold 1.)Silli	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.)Beroti	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)Dahegaon	55P/13	E- 79:55 N- 20:48	Deposits occurs over a strike length of 5 k.m. in Dahegaon- 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 Dahegaon 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)Miregaon	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)Ganglewara	55O/16	E- 79:46:45 N- 21:06:10	
Bhandara	Bhandara	7)Jamgaon	55O/12	E- 79:37:28 N- 21:01:14	Deposit is located at a distance of about 0.25 k.m. N of Jamgaon on Jamgaon – 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)Purkabodi	55O/16	E- 79:46:00 N- 20:58:10	The are is about 5 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)Sonekhaeri	55O/16	E- 79:47:00 N- 21:06:30	Situated about 1 k.m. W of Sonekheri.
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)Bampewada	55O/16	E- 79:56:00 N- 21:10:00	Located at about 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 Sivantola 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 Kodopen hillock, about 2 k.m. N of the village.
Lakhani	Lakhani	22)Baradkini	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 lensoid body of sillimanite occur with corundum in a hillock 0.5 k.m. NW of the village.
Lakhandur	Lakhandur	24)Khulassar 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 occuresnce 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)Jaitpuri	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.
pauni	Adyal- Lakhani Range Boundary	28)Kaner	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)Basora	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)Chova	55O/12	E- 79:40:00 N-21:02:00	Kyanite bearing formations are exposed in a small hillock, 1 k.m. N of Chova.
Bhandara	Bhandara	32)Rawanwadi Tola	55O/12	E- 79:41:50 N- 21:03:30	A low grade Kyanite- Pyrophyllide 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 Jhargao	64D/1	E- 80:05 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 Jhargao towards NW.
pauni	pauni- Adyal Range Boundary	2)pauni 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 coarse grained Quartzite striking N 650 W.
Tumsar	Tumsar	2)Asolpani & Garkhabhonga	55O/11	E- 79:38 to 79:43 N- 21:28 to 21:31	The largest reef was mined here in mouza Garkhabhonga which adjoins the Govt. Forest to the S.
		3)Chor pindkepar			On top of a hill about 6.4 k.m. E of Sakardara 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 Lendezari 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)Garraheti	55O/11		Several exposures of reef are observed in the Govt. Forest adjoining the village Garraheti 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)Kamkasur	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 Kamkasur 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)Mandekasa Govt. Forest	55O/11		The Phutala & Lanjhera reefs continue laterally into Govt. Forest, F.S. Mandekasa.
		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)Sitasaongi	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-79:45 N-21:31	Chikla area is about 2 k.m. NE of village Gobarwahi & 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 “Bodki 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	550/16	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.

Authors: 1.) R.G.Deshmukh (Director) 2.) V.S. Sawakhande (Joint Director)

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 OF IMP. NTFPs.

Year	Tendu		Broom Grass (Rs)	Sitafal (Rs)	Khirni Fruit (Rs)	Palas Seed (Rs)	Gum (Rs)	Lac (R)	Total
	Actual Collection std.bags	Tendu Rev. (Rs)							
1996 - 97	46333	21932404	5000	14400	5500	6500	27000	51000	22041804
1997 - 98	40849	19386718	9000	16125	11000	4500	115000	61000	19603343
1998 - 99	34551	11508797	6000	12100	6000	2300	104100	0	11639297
1999 - 00	47468	11508797	6100	23500	8000	2500	140400	0	23297767
2000 - 01	45910	23117267	5100	86000	2100	2100	139500	7500	23418128
2001 - 02	43163	25440236	5500	6360	6000	3100	179100	20140	25660436
2002 - 03	45117	25798043	6500	6500	6500	0	129550	30061	25977154
2003- 04	43700	25920175	6000	5300	7000	1000	39500	3100	25982075
2004 - 05	42400	15071482	5500	800	7000	3000	44950	1550	15174282
2005 - 06	23620	12208212	6100	5550	7000	0	92300	13000	12332162

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	Bapchi seed
3	Gum	20	Kuchala seed
4	Hirda fruit	21	Shikekai legumes
5	Charoli (Char Seeds)	22	Ritha fruits
6	Aonla fruits	23	Biba 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	Baphali
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 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
Ivakadungi	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	1000.00	613.00	2534.00	SCI
Ivakadungi	14	PF	170.83	244.44	128.57	78.57	39.68	27.38	17.46	9.92	5.56	4.37	555.95	11.00	1089.00	1004.00	525.00	2618.00	SCI
Ivakadungi	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
Ivakadungi	18	PF	106.99	462.96	116.67	95.37	54.63	43.52	38.89	12.96	10.19	0.93	836.11	15.59	258.00	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	50.529	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
Jamkandri	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	375.00	2500.00	SCI
Jamkandri	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
Jamkandri	39	RF	676.23	640.28	178.61	157.64	52.78	36.81	14.44	10.00	5.00	5.97	1101.53	15.98	2034.00	2119.00	239.00	4392.00	SCI
Jamkandri	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
Jamkandri	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
Jamkandri	43	RF	558.47	267.41	192.04	158.15	59.44	37.22	13.70	5.74	4.26	4.81	742.78	14.06	1503.00	1297.00	187.00	2987.00	SCI
Jamkandri	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
Jamkandri	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
Jamkandri	46	RF	543.49	192.65	87.25	39.54	21.24	21.24	13.07	4.90	2.12	4.25	386.27	7.11	1522.00	530.00	397.00	2449.00	SCI
Jamkandri	47	RF	618.76	398.54	227.05	135.96	59.50	40.64	23.98	13.16	7.31	10.23	916.37	17.53	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	25.00	2986.00	SCI
Lendezari	56	RF	639	261.28	209.90	129.51	82.47	48.09	25.00	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	100.56	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	1200.00	57.00	2512.00	SCI
Ivakadungi	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
Ivakadungi	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	
ivakaduongi	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	8.53	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	367.45	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	185.00	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	750.25	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
ivakaduongi	82	RF	300.07	318.16	179.70	73.08	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
ivakaduongi	83	RF	108.42	315.08	103.37	36.90	29.37	22.62	15.28	9.92	3.97	5.16	541.67	9.19	2995.00	334.00	82.00	3411.00	SCI
Tumsar	84	PF	108.42	536.11	127.78	29.86	11.11	11.11	6.94	5.56	4.86	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	7.57	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	4.65	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	5.25	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	272.22	112.50	52.78	47.22	79.17	9.72	5.56	2.78	6.94	588.89	12.50	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	26.39	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	1280.00	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	52.46	47.54	44.23	25.32	21.69	7.05	8.12	379.91	12.98	628.00	512.00	288.00	1428.00	SCI
Sakoli	205	RF	519.62	135.52	76.39	56.55	43.65	24.21	11.51	5.75	3.97	3.37	360.91	8.18	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	5.56	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	59.63	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	259.26	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	68.06	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	3525.00	0.00	0.00	3525.00	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	22.22	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	102.85	26.85	59.26	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	186.11	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	18.75	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	452.78	138.89	55.56	30.56	33.33	8.33	5.56	5.56	5.56	736.11	10.53	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
Jamkandri	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
Jamkandri	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
ivakadungi	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	98.61	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	181.94	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
ivakadungi	65	RF	713.87	109.31	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	77.78	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
ivakadungi	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	152.78	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	3000.00	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	2558.00	108.00	0.00	2666.00	IWC
Jamkandri	41	RF	716.29	346.59	180.81	89.65	58.33	32.58	15.91	6.31	1.26	1.14	732.58	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	11.82	1130.00	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	
Wakadongri	67	RF	456.49	81.54	143.30	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	15.28	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	117.06	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
Wakadongri	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	1554.00	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	156.94	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	16.67	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	84.599	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	275.79	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	163.29	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	88.89	73.61	18.06	19.44	1.39	2.78	0.00	1.39	444.44	6.02	638.00	1213.00	313.00	2164.00	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	210.07	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	21.05	9.36	4.39	1.32	1.02	418.57	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	1.50	0.85	423.93	7.53	1690.00	219.00	0.00	1909.00	IWC
Paoni	319	RF	671.78	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	1850.00	1088.00	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	1097.00	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	249.07	4.52	758.00	853.00	383.00	1994.00	IWC
Paoni	391	RF	484.31	316.87	254.37	134.52	53.57	23.81	8.73	3.37	2.78	3.57	801.59	12.49	157.00	255.00	234.00	646.00	IWC
Lendezari	29	RF	360.58	105.56	83.89	70.00	46.11	32.78	20.28	14.44	4.72	5.00	382.78	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	20.45	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
ivakadongri	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	8.33	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
ivakadongri	358	RF	203.23	507.41	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)																			
ivakadongri	7	PF	344.88	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	166.23	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
ivakadongri	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
ivakadongri	23	PF	187.93	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
ivakadongri	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
ivakadongri	34	PF	90.601	312.50	137.50	102.78	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	92.86	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	282.87	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	250.00	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	327.92	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	85.19	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	2.78	1.16	0.46	0.93	0.93	273.61	2.63	658.00	483.00	346.00	1487.00	AWC
Bhandara	169	PF	28.17	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	180.56	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	1.23	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	8.38	2375.00	800.00	0.00	3175.00	AWC
Adyal	204	PF	57.587	221.30	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	0.28	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	4.80	3.28	1.52	0.76	588.89	4.93	1555.00	405.00	30.00	1990.00	AWC
Adyal	302	RF	160.86	154.86	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
ivakadongri	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	650.00	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	1880.00	525.00	3365.00	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
ivakadongri	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
Jamkandri	35	PF	37.717	475.69	165.28	95.83	38.19	15.97	4.86	4.86	3.47	19.44	823.61	12.81	2144.00	1563.00	138.00	3845.00	AWC
FFP Working Circle - (Total Area : 6277.468 ha)																			
ivakadongri	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
ivakadongri	2	PF	289.75	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
ivakadongri	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	87.70	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	258.00	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	188.76	201.67	13.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	215.00	1.00	705.00	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	69.462	132.41	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	5.56	0.00	0.00	0.00	55.56	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	115.28	1.77	1188.00	850.00	250.00	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	1300.00	650.00	2700.00	FFP
Paoni	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 : 10335.424 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	452.44	86.81	184.72	161.46	120.49	65.97	43.40	22.22	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
Tumsar	57	RF	487.65	562.50	250.00	138.33	42.78	21.67	17.78	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	254.86	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	18.88	1400.00	260.00	598.00	2258.00	PRO
Lendezari	35	RF	450.82	196.18	239.93	130.56	58.68	23.61	8.16	1.91	1.22	0.52	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	
Jamkandri Nakauongi	54	RF	643.86	811.11	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
	55	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
Tumsar	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	25.93	11.11	4.01	2.47	554.32	12.07	1881.00	0.00	0.00	1881.00	PRO
Paoni	221	PF	117.75	325.69	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	207.51	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	21.83	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

B) GOSE PROTECTED FOREST

Sr.No.	Range	Village Name	Comptt. No.	Area in ha.	Working Circle	Name of Felling Series
1	Tumsar	Hardoli	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	Lendezaree	261	41.00	AFF	Gose -1 F.S.
9	Jam - Kandri	Deolgaon	262	25.000	AFF	Gose -1 F.S.
10	Jam - Kandri	Futala	263	23.000	AFF	Gose -1 F.S.
11	Jam - Kandri	Vasera (Bachhera)	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	Betala	268	21.000	AFF	Gose -1 F.S.
16	Bhandara	Tekapar H.	269	30.000	AFF	Gose -1 F.S.
17	Bhandara	Usargondi	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	Sangam	273	17.000	AFF	Gose -1 F.S.
21	Bhandara	Pandharabodi	274	19.000	AFF	Gose -1 F.S.
22	Bhandara	Jakha	275	25.000	AFF	Gose -1 F.S.
23	Bhandara	Dhargaoon	276	40.000	AFF	Gose -1 F.S.
24	Bhandara	Kothurni	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 Jangli	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 Bz.	286	100.000	AFF	Gose -1 F.S.
34	Lakhani	Gadegaon	287	40.00	AFF	Gose -2 F.S.
35	Lakhani	Daitmangali	288	33.00	AFF	Gose -2 F.S.
36	Lakhani	Pauldawana	289	30.00	AFF	Gose -2 F.S.
37	Lakhani	Nanhori	290	35.00	AFF	Gose -2 F.S.
38	Lakhani	Bampewada	291	35.00	AFF	Gose -2 F.S.
39	Lakhani	Amgaon Bj.	292	101.00	AFF	Gose -2 F.S.
40	Lakhani	Ghanod	293	70.00	AFF	Gose -2 F.S.
41	Lakhani	Pindkepar	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	Palasgaon/Sonke	298	161.000	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	Sangadi	302	44.000	AFF	Gose -2 F.S.
50	Sakoli	Vihirgaon Bz.	303	61.184	AFF	Gose -2 F.S.
51	Adyal	Pimpalgaon	304	15.00	AFF	Gose -2 F.S.
52	Adyal	Nerala	305	65.00	AFF	Gose -2 F.S.
53	Adyal	Katurli	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	Pauni	309	20.00	AFF	Gose -2 F.S.
57	Paoni	Wahi	310	28.00	AFF	Gose -2 F.S.
58	Paoni	Kotipar	311	20.00	AFF	Gose -2 F.S.
59	Paoni	Ranala	312	23.00	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	Paoni	Nilaj	314	9.00	AFF	Gose -2 F.S.
62	Paoni	Nisti	315	11.00	AFF	Gose -2 F.S.
63	Paoni	Sawrla	316	40.00	AFF	Gose -2 F.S.
64	Paoni	Khatkheda	317	25.00	AFF	Gose -2 F.S.
65	Lakhandur	Chichgaon	318	72.640	AFF	Gose -3 F.S.
66	Lakhandur	Puyar	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	Chapralla	323	36.800	AFF	Gose -3 F.S.
71	Lakhandur	Pimpalgaon	324	430.275	AFF	Gose -3 F.S.
72	Lakhandur	Lakhandur	325	160.551	AFF	Gose -3 F.S.
73	Lakhandur	Chapralla	326	31.650	AFF	Gose -3 F.S.
74	Lakhandur	Antargaon	327	126.950	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	Dahegaon	330	111.560	AFF	Gose -3 F.S.
78	Lakhandur	Piparwahi	331	30.600	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	Murza	334	110.900	AFF	Gose -3 F.S.
82	Lakhandur	Zari	335	37.474	AFF	Gose -3 F.S.
83	Lakhandur	Khairrithi	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.				4778.701		

UNCLASS FOREST						
1	Lakhandur	Dhighori	338	475.635		

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	Un Class. Total Vill.	Area	Grand Total (3+5+7+9+11)
New W. C.	RF		PF		Gose P.F.		Z.J.		Un Class.		
1	2	3	4	5	6	7	8	9	10	11	12
SCI	50	20120.802	44	5622.049	0	0	0	0	0	0	25742.851
IWC	57	20652.348	27	3431.106	0	0	0	0	0	0	24083.454
AFF	18	4101.577	59	6961.887	84	4778.701	324	10022.06	1	475.635	26339.86
P & CAM WC	22	8861.631	13	1473.793	0	0	0	0	0	0	10335.424
FFP	13	976.873	48	5300.595	0	0	0	0	0	0	6277.468
Total	160	54713.231	191	22789.430	84	4778.701	324	10022.060	1	475.635	92779.057

APPENDIX NO. XXXIII

ALLOTTMENT OF COMPARTMENT TO S.C.I WORKING CIRCLE

(1) SELECTION - CUM - IMPROVEMENT WORKING CIRCLE

(1) Name : - Lendezari Felling Series

Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
1	2	3	4	5	6	7	8
1	Lendezari	49	318.083	28	92.147		
		52	428.967	32	50.529		
		28	463.365				
		61	457.699				
		62	414.802				
Total of Felling Series of Area		5	2082.916	2	142.676	7	2225.592

(2) Name : - Chandpur Felling Series

Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
1	2	3	4	5	6	7	8
2	Tumsar	76	314.846	12	207.27		
		72	367.454	20	48.675		
		71	309.18	84	108.419		
		70	387.318				
		74	410.516				
Total of Felling Series of Area		5	1789.314	3	364.364	8	2153.678

(3) Name : - Mangarli Felling Series

Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
1	2	3	4	5	6	7	8
3	Jamkandri	39	676.230	0	0		
		38	479.957	0	0		
		40	539.446	0	0		
		42	545.516	0	0		
Total of Felling Series of Area		4	2241.149	0	0	4	2241.149

(4) Name : - Mandekas Felling Series

Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
1	2	3	4	5	6	7	8
4	Jamkandri	43	558.466	0	0		
		45	385.261	0	0		
		47	618.764	0	0		
		46	543.493	0	0		
		357	319.138	0	0		
Total of Felling Series of Area		5	2425.122	0	0	5	2425.122

(5) Name : - Usaripar Felling Series

Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
5	Bhandara	387	152.489	87	61.307		
		288	434.228	94	67.886		
		171 A(383 A+ 383B)	29.129	89	126.044		
		174 A (383)	33.755	179	174.869		
				180	95.785		
				184	211.027		
				183	160.381		
				192	84.13		
Total of Felling Series of Area		4	649.601	8	981.429	12	1631.03

(6) Name : - Kesalwada Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
6	Sakoli	206	457.700	130	219.602		
		205	519.617				
		204	866.837				
Total of Felling Series of Area		3	1844.154	1	219.602	4	2063.756
(7) Name : - Sakoli Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
7	Sakoli	195	228.648	131	155.593		
		208	187.774	163	132.692		
		376	184.452	156	123.133		
		377	199.655	151	44.107		
		207	238.765	166	71.503		
				168	44.774		
Total of Felling Series of Area		5	1039.294	6	571.802	11	1611.096
(8) Name : - Adyal Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
8	Adyal	299	413.386	206	458.258		
	Lakhandur	273	419.66				
Total of Felling Series of Area		2	833.046	1	458.258	3	1291.304
(9) Name : - Baradkinhi Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
9	Lakhani	381 B	74.11	149	156.354		
		140 A/381 C	43.673	150	258.488		
				141	37.345		
				100	221.167		
		RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
				154	265.433		
				116	122.162		
				118	261.921		
				86	250.194		
Total of Felling Series of Area		2	117.783	8	1573.064	10	1690.847
(10) Name : - Singori Hamesha Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
10	Paoni	390	269.698	242	58.870		
				239	102.845		
				249	50.087		
				247	105.89		
				240	73.94		
				219	84.773		
				222	74.490		
				223	54.207		
				224	82.261		
				228	66.781		
Total of Felling Series of Area		1	269.698	10	754.144	11	1023.842

(11) Name :- Bagheda Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
1	2	3	4	5	6	7	8
11	Nakhadongari	82	418.833	18	106.994		
		83	441.512				
		359	529.559				
Total of Felling Series of Area		3	1389.904	1	106.994	4	1496.898
(12) Name :- Asolpani Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
1	2	3	4	5	6	7	8
12	Nakhadongari	63	372.311	13	187.366		
		64	457.699	14	170.826		
		65	713.866				
		66	322.939	16	53.807		
Total of Felling Series of Area		4	1866.815	3	411.999	7	2278.814
(13) Name :- Alesur Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
13	Lendezari	48	594.483				
		50	351.672				
		56	639.000				
		58	532.56				
Total of Felling Series of Area		4	2117.715	0	0.000	4	2117.715
(14) Name :- Hiora Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
14	Tumsar	68	607.838				
	Jam-kandri	44	777.401	33	37.717		
		356	69.052				
Total of Felling Series of Area		3	1454.291	1	37.717	4	1492.008
Grand Total of SCI W.C.		50	20120.802	44	5622.049	94	25742.851
(1) ABSTRACT OF SELECTION - CUM - IMPROVEMENT WORKING CIRCLE							
Sr. No.	Range	Name Of Felling Series	RF		PF		Grand Total of Comptt.
			Total Comptt.	Total Area in ha.	Total Comptt.	Total Area in ha.	
1	Lendezari	Lendezari SCI F.S.	5	2082.916	2	142.676	7
2	Tumsar	Chandpur SCI F.S.	5	1789.314	3	364.364	8
3	Jamkandri	Mangarli SCI F.S.	4	2241.149	0	0	4
4	Jamkandri	Mandekasa SCI F.S.	5	2425.122	0	0	5
5	Bhandara	Usaripar SCI F.S.	4	649.601	8	981.429	12
6	Sakoli	Kesalwada F.S.	3	1844.154	1	219.602	4
7	Sakoli	Sakoli F.S.	5	1039.294	6	571.802	11
8	Adyal	Adyal F.S.	2	833.046	1	458.258	3
9	Lakhani	Baradkinhi F.S.	2	117.783	8	1573.064	10
10	Paoni	Singhori F.S.	1	269.698	10	754.144	11
11	Nakadongri	Bagheda F.S.	3	1389.904	1	106.994	4
12	Nakadongri	Asolpani F.S.	4	1866.815	3	411.999	7
13	Lendezari	Alesur F.S.	4	2117.715	0	0.000	4
14	Tumsar	Hiwara F.S.	3	1454.291	1	37.717	4
Grand Total of SCI W.C.			50	20120.802	44	5622.049	94

APPENDIX NO. XXXIV

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

Sr.No.	New Coupe No. as per present plan	Old Coupe No as per Dr. Nandkishore's 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	3	4	5	6	7	8	9	10
1	I	I	Year - 1	Year - 1	Year - 2	Year - 3	Year - 6	Year - 11	After Felling Coupe is closed to Grazing for 5 Year
2	II	II	Year - 1	Year - 2	Year - 3	Year - 4	Year - 7	Year - 12	After Felling Coupe is closed to Grazing for 5 Year
3	III	VII	Year - 2	Year - 3	Year - 4	Year - 5	Year - 8	Year - 13	After Felling Coupe is closed to Grazing for 5 Year
4	IV	XII	Year - 3	Year - 4	Year - 5	Year - 6	Year - 9	Year - 14	After Felling Coupe is closed to Grazing for 5 Year
5	V	XIII	Year - 4	Year - 5	Year - 6	Year - 7	Year - 10	Year - 15	After Felling Coupe is closed to Grazing for 5 Year
6	VI	XIV	Year - 5	Year - 6	Year - 7	Year - 8	Year - 11	Year - 16	After Felling Coupe is closed to Grazing for 5 Year
7	VII	XV	Year - 6	Year - 7	Year - 8	Year - 9	Year - 12	Year - 17	After Felling Coupe is closed to Grazing for 5 Year
8	VIII	XVI	Year - 7	Year - 8	Year - 9	Year - 10	Year - 13	Year - 18	After Felling Coupe is closed to Grazing for 5 Year
9	IX	XVII	Year - 8	Year - 9	Year - 10	Year - 11	Year - 14	Year - 19	After Felling Coupe is closed to Grazing for 5 Year
10	X	XVIII	Year - 9	Year - 10	Year - 11	Year - 12	Year - 15	Year - 20	After Felling Coupe is closed to Grazing for 5 Year
11	XI	XIX	Year - 10	Year - 11	Year - 12	Year - 13	Year - 16	Year - 21	After Felling Coupe is closed to Grazing for 5 Year
12	XII	XX	Year - 11	Year - 12	Year - 13	Year - 14	Year - 17	Year - 22	After Felling Coupe is closed to Grazing for 5 Year
13	XIII	III	Year - 12	Year - 13	Year - 14	Year - 15	Year - 18	Year - 23	After Felling Coupe is closed to Grazing for 5 Year
14	XIV	IV	Year - 13	Year - 14	Year - 15	Year - 16	Year - 19	Year - 24	After Felling Coupe is closed to Grazing for 5 Year
15	XV	V	Year - 14	Year - 15	Year - 16	Year - 17	Year - 20	Year - 25	After Felling Coupe is closed to Grazing for 5 Year
16	XVI	VI	Year - 15	Year - 16	Year - 17	Year - 18	Year - 21	Year - 26	After Felling Coupe is closed to Grazing for 5 Year
17	XVII	VIII	Year - 16	Year - 17	Year - 18	Year - 19	Year - 22	Year - 27	After Felling Coupe is closed to Grazing for 5 Year
18	XVIII	IX	Year - 17	Year - 18	Year - 19	Year - 20	Year - 23	Year - 28	After Felling Coupe is closed to Grazing for 5 Year
19	XIX	X	Year - 18	Year - 19	Year - 20	Year - 21	Year - 24	Year - 29	After Felling Coupe is closed to Grazing for 5 Year
20	XX	XI	Year - 19	Year - 20	Year - 21	Year - 22	Year - 25	Year - 30	After Felling Coupe is closed to Grazing for 5 Year

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

1.Lendezari 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	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	106.568	0	106.568
		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	162.878	0	162.878
		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	66.808	0	66.808
		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	Jamkandri	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	74.336	0	74.336
		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	109.888	0	109.888
		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	Jamkandri	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	102.79	0	102.790
		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.Usripar 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	81.632	0	81.632
		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	288	VIII	58.274	0	58.274
		RF	288	IX	64.834	0	64.834
		NRF	383 A,B,C	X	62.884	0	62.884
		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.					1631.030	0.000	1631.030

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	86	I	66.467	0	66.467
		PF	86	II	76.081	0	76.081
		PF	100	III	70.652	0	70.652
		PF	100	IV	74.719	0	74.719
		PF	149	V	119.123	0	119.123
		PF	118	VI	95.068	0	95.068
		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	109.565	0	109.565
		PF	86	XII	107.646	0	107.646
		PF	100	XIII	75.796	0	75.796
		PF	116	XIV	122.162	0	122.162
		PF	118	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.					1690.847	0.000	1690.847

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	Paoni	RF	390	I	67.177	0	67.177
		PF	222	II	37.205	0	37.205
		PF	222	III	37.285	0	37.285
		PF	219	IV	45.362	0	45.362
		PF	219	V	39.411	0	39.411
		PF	223	VI	54.207	0	54.207
		PF	224	VII	44.365	0	44.365
		PF	224	VIII	37.896	0	37.896
		PF	247	IX	54.012	0	54.012
		PF	228	X	66.781	0	66.781
		PF	247	XI	51.878	0	51.878
		PF	239	XII	51.422	0	51.422
		PF	239	XIII	51.423	0	51.423
		PF	240	XIV	73.94	0	73.940
		RF	390	XV	35.112	0	35.112
		RF	390	XVI	36.112	0	36.112
		RF	390	XVII	64.929	0	64.929
		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.
		RF	390	XIX	66.368	0	66.368
		PF	249	XX	50.087	0	50.087
Grand Total oF Felling Series.					1023.842	0.000	1023.842

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	Nakadongri	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	Nakadongri	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	Lendezari	RF	48	I	87.368	0	87.368
		RF	50	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	97.081	0	97.081
		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	108.913	0	108.913
		RF	50	XII	185.184	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	15.985	86.055
	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	356	VII	60.052	9	69.052
	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	RF	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					25268.817	474.034	25742.851

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	214	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	152.78		
		81	294.611				
		77	400.639				
		79	461.746				
Total of Felling Series of Area		5	1988.625	2	212.289	7	2200.914
(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	300.068		
		75	416.017	82	125.472		
				21	51.844		
	Lakhani	380 B	2.881	101	194.046		
		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	973.421	15	2358.744
(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		PF		Total Comptt. No.
		Comptt. No.	Area	Comptt. No.	Area	
5	Paoni	304	399.215	220	39.186	
		305	479.553			
		306	385.7			
		307	518.928			
		309	628.909			
		394 F	10.900			
Total of Felling Series of Area		6	2423.205	1	39.186	7
(6) Name : -Mandavgota Felling Series						
Sr.No.	Range	RF		PF		Total Comptt. No.
		Comptt. No.	Area	Comptt. No.	Area	
6	Paoni	313	666.47			
		315	582.748			
		316	401.5			
		317	504.7			
		323	39.255			
		324	266.283			
Total of Felling Series of Area		6	2460.956	0	0.000	6
(7) Name : - Kanahargaon Felling Series						
Sr.No.	Range	RF		PF		Total Comptt. No.
		Comptt. No.	Area	Comptt. No.	Area	
7	Paoni	391	484.305			
		322	421.605			
		318	573.44			
		320	428.967			
Total of Felling Series of Area		4	1908.317	0	0.000	4
(8) Name : - Bhuyar Felling Series						
Sr.No.	Range	RF		PF		Total Comptt. No.
		Comptt. No.	Area	Comptt. No.	Area	
8	Paoni	321	607.838	226	97.068	
		319	671.778	229	46.89	
		393	455.554	252	131.911	
Total of Felling Series of Area		3	1735.17	3	275.869	6
(9) Name : - Kawalewada Felling Series						
Sr.No.	Range	RF		PF		Total Comptt. No.
		Comptt. No.	Area	Comptt. No.	Area	
9	Adyal	290	471.459	212	131.969	
		291	698.083	196	143.534	
		388	316.192	211	183.828	
Total of Felling Series of Area		3	1485.734	3	459.331	6

(10) Name : - Mohagaon Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
10	Nakadongri	84	187.369	5	196.810		
		67	456.485	4	67.032		
		361	196.332				
		358	203.229				
		358 B	12.711				
	Lendezari	59	581.129				
		60	520.831				
Total of Felling Series of Area		7	2158.086	2	263.842	9	2421.928
(11) Name : - Dahegaon Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
11	Lakhandur	271	465.790				
		270	620.790				
		272	469.840				
		743	33.000				
	Sakoli	377 A	46.907	148	333.562		
		377 B	33.977	127	153.27		
		377 C& D	26.685	133	84.599		
Total of Felling Series of Area		7	1696.989	3	571.431	10	2268.42
Grand Total of I. W.C.		57	20652.348	27	3431.106	84	24083.454

(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	Wagbodi Felling Series	3	1165.605	4	558.114	7	1723.719
2	Tumsar	Chicholi Felling Series	5	1988.625	2	212.289	7	2200.914
3	Tumsar	Sodipur Felling Series	7	1385.323	8	973.421	15	2358.744
4	Jam-kandri	Susurdoh Felling Series	6	2244.338	1	77.623	7	2321.961
5	Pawani	Kormbhi Felling Series	6	2423.205	1	39.186	7	2462.391
6	Pawani	Mandavgota Felling Series	6	2460.956	0	0.000	6	2460.956
7	Pawani	Kanhargaon Felling Series	4	1908.317	0	0	4	1908.317
8	Pawani	Bhuyar	3	1735.17	3	275.869	6	2011.039
9	Adyal	Kawalewada Felling Series	3	1485.734	3	459.331	6	1945.065
10	Nakadongri	Mohagaon Felling Series	7	2158.086	2	263.842	9	2421.928
11	Lakhandur	Danegaon Felling Series	7	1696.989	3	571.431	10	2268.42
Grand Total of I.W.C. W.C.			57	20652.348	27	3431.106	84	24083.454

APPENDIX NO. XXXVII

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

Sr.No.	New Coupe No. as per present plan	Old Coupe No as per Dr. Nandkishore's 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	3	4	5	6	7	8	9	10
1	I	I	Year - 1	Year - 1	Year - 2	Year - 3	Year - 6	Year - 11	After Felling Coupe is closed to Grazing for 5 Year
2	II	II	Year - 1	Year - 2	Year - 3	Year - 4	Year - 7	Year - 12	After Felling Coupe is closed to Grazing for 5 Year
3	III	VII	Year - 2	Year - 3	Year - 4	Year - 5	Year - 8	Year - 13	After Felling Coupe is closed to Grazing for 5 Year
4	IV	XII	Year - 3	Year - 4	Year - 5	Year - 6	Year - 9	Year - 14	After Felling Coupe is closed to Grazing for 5 Year
5	V	XIII	Year - 4	Year - 5	Year - 6	Year - 7	Year - 10	Year - 15	After Felling Coupe is closed to Grazing for 5 Year
6	VI	XIV	Year - 5	Year - 6	Year - 7	Year - 8	Year - 11	Year - 16	After Felling Coupe is closed to Grazing for 5 Year
7	VII	XV	Year - 6	Year - 7	Year - 8	Year - 9	Year - 12	Year - 17	After Felling Coupe is closed to Grazing for 5 Year
8	VIII	XVI	Year - 7	Year - 8	Year - 9	Year - 10	Year - 13	Year - 18	After Felling Coupe is closed to Grazing for 5 Year
9	IX	XVII	Year - 8	Year - 9	Year - 10	Year - 11	Year - 14	Year - 19	After Felling Coupe is closed to Grazing for 5 Year
10	X	XVIII	Year - 9	Year - 10	Year - 11	Year - 12	Year - 15	Year - 20	After Felling Coupe is closed to Grazing for 5 Year
11	XI	XIX	Year - 10	Year - 11	Year - 12	Year - 13	Year - 16	Year - 21	After Felling Coupe is closed to Grazing for 5 Year
12	XII	XX	Year - 11	Year - 12	Year - 13	Year - 14	Year - 17	Year - 22	After Felling Coupe is closed to Grazing for 5 Year
13	XIII	III	Year - 12	Year - 13	Year - 14	Year - 15	Year - 18	Year - 23	After Felling Coupe is closed to Grazing for 5 Year
14	XIV	IV	Year - 13	Year - 14	Year - 15	Year - 16	Year - 19	Year - 24	After Felling Coupe is closed to Grazing for 5 Year
15	XV	V	Year - 14	Year - 15	Year - 16	Year - 17	Year - 20	Year - 25	After Felling Coupe is closed to Grazing for 5 Year
16	XVI	VI	Year - 15	Year - 16	Year - 17	Year - 18	Year - 21	Year - 26	After Felling Coupe is closed to Grazing for 5 Year
17	XVII	VIII	Year - 16	Year - 17	Year - 18	Year - 19	Year - 22	Year - 27	After Felling Coupe is closed to Grazing for 5 Year
18	XVIII	IX	Year - 17	Year - 18	Year - 19	Year - 20	Year - 23	Year - 28	After Felling Coupe is closed to Grazing for 5 Year
19	XIX	X	Year - 18	Year - 19	Year - 20	Year - 21	Year - 24	Year - 29	After Felling Coupe is closed to Grazing for 5 Year
20	XX	XI	Year - 19	Year - 20	Year - 21	Year - 22	Year - 25	Year - 30	After Felling Coupe is closed to Grazing for 5 Year

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	119.118	0	119.118
	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	145.492	0	145.492
	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.					2200.914	0.000	2200.914

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	125.472	0	125.472
	Tumsar	PF	83	II	73.319	0	73.319
	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	194.046	0	194.046
	Lakhani	RF	380 B,C,D,E	VIII	67.262	0	67.262
	Tumsar	RF	73	IX	152.167	0	152.167
	Tumsar	PF	83	X	152.232	0	152.232
	Tumsar	RF	75	XI	105.218	0	105.218
	Lakhani	RF	185	XII	96.98	0	96.980
	Lakhani	PF	112	XIII	44.054	0	44.054
	Lakhani	PF	92		105.615	0	105.615
	Tumsar	PF	83	XIV	74.517	0	74.517
	Tumsar	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
	Tumsar	RF	75	XVII	103.195	0	103.195
	Tumsar	RF	75	XVIII	129.499	0	129.499
	Lakhani	RF	185	XIX	104.408	0	104.408
	Tumsar	RF	73	XX	131.534	0	131.534
Grand Total of Felling Series.					2358.744	0.000	2358.744

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	119.382	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
	Lendezari	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	Paoni	RF	304	I	133.07	0	133.07
	Paoni	RF	304	II	125.248	0	125.248
	Paoni	RF	304	III	140.897	0	140.897
	Paoni	RF	305	IV	119.898	0	119.898
	Paoni	RF	305	V	125.453	0	125.453
	Paoni	RF	305	VI	51.037	77.708	128.745
	Paoni	RF	305	VII	105.457	0	105.457
	Paoni	RF	306	VIII	128.566	0	128.566
	Paoni	RF	306	IX	122.344	0	122.344
	Paoni	RF	306	X	76.295	58.495	134.79
	Paoni	RF	307	XI	129.732	0	129.732
	Paoni	RF	307	XII	115.341	17.000	132.341
	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	NRF	394		10.900	0	10.900
	Paoni	PF	220	XX	39.186	0	39.186
Grand Total of Felling Series.					2268.720	193.671	2462.391
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	21.293	130.241
	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	77.389	2460.956
7 Kanhalgaon 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	391	I	86.603	0	86.603
	Paoni	RF	318	II	73.652	0	73.652
	Paoni	RF	318	III	84.174	0	84.174
	Paoni	RF	391	IV	70.415	0	70.415
	Paoni	RF	322	V	210.912	0	210.912
	Paoni	RF	320	VI	143.348	16.1	159.448
	Paoni	RF	322	VII	106.837	0	106.837
	Paoni	RF	322	VIII	103.856	0	103.856
	Paoni	RF	391	IX	86.907	0	86.907
	Paoni	RF	318	X	61.512	0	61.512
	Paoni	RF	318	XI	69.606	0	69.606
	Paoni	RF	391	XII	134.356	0	134.356
	Paoni	RF	391	XIII	106.027	0	106.027
	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	67.987	0	67.987
	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.					1892.217	16.100	1908.317
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	126.261	0	126.261
	Paoni	RF	321	VIII	95.271	0	95.271
	Paoni	RF	321	IX	110.884	0	110.884
	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	226	XIII	97.068	0	97.068
	Paoni	PF	229	XIV	46.89	0	46.890
	Paoni	PF	252	XV	131.911	0	131.911
	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.					2011.039	0.000	2011.039
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	143.534		143.534
	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.					1945.065	0.000	1945.065
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	60	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	84.599	0	84.599
Grand Total of Felling Series.					2268.420	0.000	2268.420
Grand Total of IWC Working Circle					23789.877	293.577	24083.454

APPENDIX NO. XXXIX

ALLOTTMENT OF COMPARTMENT TO AFF 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		
				25	187.925		
				27	39.023		
				26	135.287		
	Nakadongri	364	140.834	8	137.152		
		361 B	63.046				
		360	759.277				
Total of Felling Series of Area		4	1030.477	5	683.486	9	1713.963
(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	Sakoli	375	190.3	129	138.935		
		193	231.205	159	515.493		
				132	146.219		
				135	205.957		
				167	106.577		
Total of Felling Series of Area		2	421.505	5	1113.181	7	1534.686
(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	380A	4.399	114	50.733		
				126	33.736		
				103	44.41		
	Bhandara			97	611.073		
				169	28.17		
				172	46.598		
				93	41.492		
				99	18.726		
				85	116.881		
				88	8.822		
				98	29.364		

				170	37.915		
				95	42.365		
				181	166.225		
Total of Felling Series of Area		1	4.399	14	1276.51	16	1280.909

(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	Paoni	314	564.6	227	15.641		
		392	402.533	243	18.052		
		394	236.356	250	13.533		
		390 A	25.791	253	23.791		
				251	21.266		
Total of Felling Series of Area		4	1229.28	5	92.283	9	1321.563

(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		
		386A	17.883	190	70.439		
		292	345.601	205	28.46		
				200	32.128		
				213	347.807		
				203	29.727		
				204	57.587		
				201	69.84		
				188	95.113		
				189	50.075		
				202	18.28		
				207	20.55		
				208	196.956		
				193	110.082		
Total of Felling Series of Area		4	541.585	15	1426.431	18	1968.016

(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	184.451		
				34	90.601		
				23	280.849		
				24	158.868		
				7	344.877		
				9	58.817		
	Lendezari	36	411.97	31	67.778		
				29	18.716		
	Jamkandri			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	195	83.094		
		386	99.358	197	201.216		
				178	210.436		
				187	139.933		
				186	183.04		
				182	174.528		
Total of Felling Series of Area		2	462.361	6	992.247	8	1454.608
RF+PF Total AFF. Working Circle		18	4101.577	59	6961.887	77	11063.464

(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	Hardoli	
				255	50.00	Dongarla	
				256	30.00	Khairlanji	
				257	39.77	Dawadipar	
				258	25.00	Kardee	
				259	15.00	Kisanpur	
				260	15.00	Jambhlapani	
				261	41.00	Lendezaree	
	Jamkandri			262	25.00	Deolgaon	
				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 (Bachhera)	
				265	8.00	Kandri	
				266	81.00	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	Jakha	
				276	40.00	Dhargaon	
				277	30.00	Kothurni	
				278	10.00	Kawlewada	
				279	128.00	Dowa	

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 Jangli	
				282	29.23	Wadegaon	
				283	15.00	Belgaon	
				284	20.00	Chikhalbodi	
				285	70.00	Chowa	
				286	100.00	Borgaon Bz.	
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	
	Paoni			309	20.00	Pauni	
				310	28.00	Wahi	
				311	20.00	Kotlpar	
				312	23.00	Ranala	
				313	15.00	Salebhati	
				314	9.00	Nilaj	
				315	11.00	Nisti	
				316	40.00	Sawrla	
				317	25.00	Khatkheda	
	Lakhani			287	40.00	Gadegaon	
				288	33.00	Daitmangali	
				289	30.00	Pauldawana	
				290	35.00	Nanhori	
				291	35.00	Bampewada	
				292	101.00	Amgaon Bj.	
				293	70.00	Ghanod	
				294	163.00	Pindkepar	
	Sakoli			295	13.000	Sendurwafa	
				296	21.00	Sakoli	
				297	36.00	Gadkumbhali	
				298	161.00	Palasgaon/Sonka	
				299	9.00	Sukali	
				300	50.00	Umari	
				301	20.00	Sawargaon	
				302	44.00	Sangadi	
				303	61.184	Vihirgaon Bz.	
Total of Felling Series of Area		0	0.000	31	1388.184	31	1388.184

(10) Name :- Gose-3 Felling Series								
Sr.No.	Range	RF		Gose PF		Village Name	Total Area in ha.	
		Comptt. No.	Area	New Comptt. No.	Area			
	Lakhandur			318	72.640	Chichgaon		
				319	179.126	Puyar		
				320	36.591	Kanhalgaon		
				321	592.747	Indora		
				322	63.353	Kesori		
				323	36.800	Chaprala		
				324	430.275	Pimpalgaon		
				325	160.551	Lakhandur		
				326	31.650	Chaprala		
				327	126.950	Antargaon		
				328	45.000	Shilli		
				329	60.000	Kochi		
				330	111.560	Dahegaon		
				331	30.600	Piparwahi		
				332	42.000	Pardi		
				333	15.000	Manegaon		
				334	110.900	Murza		
				335	37.474	Zari		
				336	10.000	Khairrithi		
				337	70.300	Tawasi		
				338	475.635	UnClass Forest		
Total of Felling Series of Area		0	0.000	21	2739.152	20.000	2739.152	
Gose PF Total AFF. Working Circle		0	0	89	5254.336	84	5254.336	
Grand Total AFF. Working Circle		18	4101.577	148	12216.223	161	16317.8	
Sr. No.	Range	Name Of Felling Series	RF		PF		Grant Total of Comptt.	Grant Total of area in ha.
			Comptt. No.	Area in ha.	Comptt. No.	Area in ha.		
1	Tumsar	Zanzeriya	4	1030.477	5	683.486	9	1713.963
2	Sakoli	Mohali sukharla	2	421.505	5	1113.181	7	1534.686
3	Bhandara/Lakhani	Matora	1	4.399	14	1276.51	15	1280.909
4	Paoni	Sawarla	4	1229.28	5	92.283	9	1321.563
5	Adyal	Madagi	4	541.585	15	1426.431	19	1968.016
6	Nakadongri/Lendezari	Raipur	1	411.97	9	1377.749	10	1789.719
7	Bhandara	Borgaon	2	462.361	6	992.247	8	1454.608
8	Lakhandur	Gose-1	0	0	37	1127	37	1127.000
9	Paoni/Adyal/Lakhani/Sakoli	Gose-2	0	0	31	1388.184	31	1388.184
10	Bhandara/Jamkandri/Tumsar	Gose-3	0	0	21	2739.152	21	2739.152
			18	4101.577	148	12216.223	89	16317.800
		Jhudpi Jungle					324 Villages	10022.060
Grand Total of AFF. W.C.								26339.860
Note :- The details of the area of Jhudpi 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	Old Coupe No as per Dr. Nandkishore's plan	Year of Demarcation Preparation of Treatement Map, Marking	Year of Felling/CBO/SMC Works /PPO/ PYO	Year of Planting	*6 th Year Cleaning	*11 th Year Thinning	Remarks
1	2	3	4	5	6	7	8	9
1	I	I	Year - 1	Year - 1	Year - 2	Year - 6	Year - 11	After Felling Coupe is closed to Grazing for 5 Year
2	II	II	Year - 2	Year - 2	Year - 3	Year - 7	Year - 12	After Felling Coupe is closed to Grazing for 5 Year
3	III	VII	Year - 3	Year - 3	Year - 4	Year - 8	Year - 13	After Felling Coupe is closed to Grazing for 5 Year
4	IV	XII	Year - 4	Year - 4	Year - 5	Year - 9	Year - 14	After Felling Coupe is closed to Grazing for 5 Year
5	V	XIII	Year - 5	Year - 5	Year - 6	Year - 10	Year - 15	After Felling Coupe is closed to Grazing for 5 Year
6	VI	XIV	Year - 6	Year - 6	Year - 7	Year - 11	Year - 16	After Felling Coupe is closed to Grazing for 5 Year
7	VII	XV	Year - 7	Year - 7	Year - 8	Year - 12	Year - 17	After Felling Coupe is closed to Grazing for 5 Year
8	VIII	XVI	Year - 8	Year - 8	Year - 9	Year - 13	Year - 18	After Felling Coupe is closed to Grazing for 5 Year
9	IX	XVII	Year - 9	Year - 9	Year - 10	Year - 14	Year - 19	After Felling Coupe is closed to Grazing for 5 Year
10	X	XVIII	Year - 10	Year - 10	Year - 11	Year - 15	Year - 20	After Felling Coupe is closed to Grazing for 5 Year
11	XI	XIX	Year - 11	Year - 11	Year - 12	Year - 16	Year - 21	After Felling Coupe is closed to Grazing for 5 Year
12	XII	XX	Year - 12	Year - 12	Year - 13	Year - 17	Year - 22	After Felling Coupe is closed to Grazing for 5 Year
13	XIII	III	Year - 13	Year - 13	Year - 14	Year - 18	Year - 23	After Felling Coupe is closed to Grazing for 5 Year
14	XIV	IV	Year - 14	Year - 14	Year - 15	Year - 19	Year - 24	After Felling Coupe is closed to Grazing for 5 Year
15	XV	V	Year - 15	Year - 15	Year - 16	Year - 20	Year - 25	After Felling Coupe is closed to Grazing for 5 Year
16	XVI	VI	Year - 16	Year - 16	Year - 17	Year - 21	Year - 26	After Felling Coupe is closed to Grazing for 5 Year
17	XVII	VIII	Year - 17	Year - 17	Year - 18	Year - 22	Year - 27	After Felling Coupe is closed to Grazing for 5 Year
18	XVIII	IX	Year - 18	Year - 18	Year - 19	Year - 23	Year - 28	After Felling Coupe is closed to Grazing for 5 Year
19	XIX	X	Year - 19	Year - 19	Year - 20	Year - 24	Year - 29	After Felling Coupe is closed to Grazing for 5 Year
20	XX	XI	Year - 20	Year - 20	Year - 21	Year - 25	Year - 30	After Felling Coupe is closed to Grazing for 5 Year

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	Tumsar	RF	363 B	I	67.32	0	67.320
	Tumsar	PF	27	II	39.023	0	39.023
	Nakadongri	RF	360	III	74.786	0	74.786
	Nakadongri	RF	360	IV	64.749	0	64.749
	Nakadongri	PF	8	V	137.152	0	137.152
	Nakadongri	RF	360	VI	129.498	0	129.498
	Tumsar	PF	25	VII	62.762	0	62.762
	Nakadongri	RF	360	VIII	103.6	0	103.600
	Tumsar	PF	25	IX	125.163	0	125.163
	Nakadongri	RF	360	X	79.318	0	79.318
	Tumsar	PF	26	XI	66.547	0	66.547
	Nakadongri	RF	364	XII	80.937	0	80.937
	Tumsar	PF	26	XIII	68.74	0	68.740
	Nakadongri	RF	364	XIV	59.897	0	59.897
	Nakadongri	RF	360	XV	131.441	0	131.441
	Nakadongri	RF	361 B	XVI	63.046	0	63.046
	Tumsar	PF	11	XVII	91.745	0	91.745
	Tumsar	PF	11	XVIII	92.354	0	92.354
	Nakadongri	RF	360	XIX	109.517	0	109.517
	Nakadongri	RF	360	XX	66.368	0	66.368
Grand Total oF Felling Series.					1713.963	0.000	1713.963

2 Mohali Sukhara 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	Sakoli	PF	129	I	73.812	0	73.812
	Sakoli	PF	129	II	65.123	0	65.123
	Sakoli	PF	159	III	72.222	0	72.222
	Sakoli	PF	159	IV	74.163	0	74.163
	Sakoli	PF	159	V	73.056	0	73.056
	Sakoli	RF	193	VI	64.78	6.17	70.950
	Sakoli	RF	193	VII	63.13	0	63.130
	Sakoli	RF	193	VIII	55.037	0	55.037
	Sakoli	PF	193	IX	42.085	0	42.085
	Sakoli	PF	159	X	72.346	0	72.346
	Sakoli	PF	159	XI	71.759	0	71.759
	Sakoli	PF	159	XII	75.436	0	75.436
	Sakoli	PF	159	XIII	76.513	0	76.513
	Sakoli	PF	132	XIV	71.319	0	71.319
	Sakoli	PF	132	XV	74.9	0	74.900

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workablearea in Ha.	Unworkable area in Ha.	Total area in Ha
	Sakoli	PF	135	XVI	114.088	0	114.088
	Sakoli	PF	135	XVII	91.869	0	91.869
	Sakoli	RF	375	XVIII	190.3	0	190.300
	Sakoli	PF	167	XIX	53.289	0	53.289
	Sakoli	PF	167	XX	53.289	0	53.289
Grand Total oF Felling Series.					1528.516	6.170	1534.686

3 Matora 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
3	Lakhani	RF	380 A	I	4.399	0	4.399
	Lakhani	PF	114		50.733	0	50.733
	Bhandara	PF	85	II	71.469	0	71.469
	Lakhani	PF	126	III	33.736	0	33.736
	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	55.412	0	55.412
	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
Grand Total oF Felling Series.					1280.909	0.000	1280.909

4 Sawarla 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
4	Paoni	RF	314	I	94.100	0	94.100
	Paoni	RF	314	II	94.100	0	94.100
	Paoni	RF	314	III	94.100	0	94.100
	Paoni	RF	314	IV	94.100	0	94.100
	Paoni	RF	314	V	94.100	0	94.100

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workablearea in Ha.	Unworkable area in Ha.	Total area in Ha
	Paoni	RF	314	VI	94.100	0	94.100
	Paoni	RF	392	VII	100.721	1.459	102.180
	Paoni	RF	392	VIII	78.431	2.702	81.133
	Paoni	RF	392	IX	87.489	0	87.489
	Paoni	RF	392	X	67.987	0	67.987
	Paoni	RF	392	XI	63.744	0	63.744
	Paoni	RF	394	XII	55.065	0	55.065
	Paoni	RF	394	XIII	90.649	0	90.649
	Paoni	RF	394	XIV	90.642	0	90.642
	Paoni	RF	390A	XV	25.791	0	25.791
	Paoni	PF	227	XVI	15.641	0	15.641
	Paoni	PF	243	XVII	18.052	0	18.052
	Paoni	PF	250	XVIII	13.533	0	13.533
	Paoni	PF	253	XIX	23.791	0	23.791
	Paoni	PF	251	XX	21.266	0	21.266
Grand Total oF Felling Series.					1317.402	4.161	1321.563

5 Madagi 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
5	Adyal	PF	198	I	118.444	0	118.444
	Adyal	RF	302	II	160.862	0	160.862
	Adyal	PF	199	III	90.471	0	90.471
	Adyal	PF	190	IV	70.439	0	70.439
	Adyal	PF	205	V	28.460	0	28.460
	Adyal	PF	200	VI	32.128	0	32.128
	Adyal	PF	213	VII	173.903	0	173.903
	Adyal	PF	213	VIII	173.903	0	173.903
	Adyal	RF	389D,386A	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	69.840
	Adyal	RF	292	XIII	123.834	0	123.834
	Adyal	RF	292	XIV	134.355	0	134.355
	Adyal	RF	292	XV	87.413	0	87.413
	Adyal	PF	1,88,189	XVI	145.188	0	145.188
	Adyal	PF	202	XVII	18.28	0	18.280
	Adyal	PF	207	XVIII	20.55	0	20.550
	Adyal	PF	208	XIX	98.477	0	98.477
	Adyal	PF	208	XX	98.478	0	98.478
Grand Total oF Felling Series.					1968.016	0.000	1968.016

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	Nakadongri	PF	9	I	58.817	0	58.817
	Lendezari	RF	36	II	105.216	0	105.216
	Lendezari	RF	36	III	101.751	0	101.751
	Lendezari	RF	36	IV	125.044	0	125.044
	Lendezari	RF	36	V	79.960	0	79.960
	Jamkandri	PF	35	VI	84.428	0	84.428
	Lendezari	PF	31	VII	67.778	0	67.778
	Lendezari	PF	29		18.716	0	18.716
	Nakadongri	PF	23	VIII	139.150	0	139.150
	Nakadongri	PF	24	IX	76.886	0	76.886
	Nakadongri	PF	24	X	81.982	0	81.982
	Jamkandri	PF	35	XI	88.364	0	88.364
	Nakadongri	PF	34	XII	90.601	0	90.601
	Nakadongri	PF	6	XIII	58.419	0	58.419
	Nakadongri	PF	6	XIV	64.113	0	64.113
	Nakadongri	PF	6	XV	61.919	0	61.919
	Nakadongri	PF	7	XVI	115.683	0	115.683
	Nakadongri	PF	7	XVII	114.361	0	114.361
	Nakadongri	PF	7	XVIII	114.833	0	114.833
	Nakadongri	PF	23	XIX	73.654	0	73.654
	Nakadongri	PF	23	XX	68.045	0	68.045
Grand Total of Felling Series.					1789.720	0.000	1789.720

7 Bargaon 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	75.468	0	75.468
	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	98.805	0	98.805
	Bhandara	RF	386	XVII	99.358	0	99.358

Sr.No.	Range	Type	Comptt. No.	Coupe No.	Workable area 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
Grand Total oF Felling Series.					1454.608	0.000	1454.608
RF +PF Grand Total oF AFF W.C.					11053.134	10.331	11063.465

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		30.000
		Gose PF	Dawdipar	257	II	39.770
		Gose PF	Kardi	258		25.000
		Gose PF	Kishanpur	259		15.000
		Gose PF	Jambhlapani	260	IV	15.000
		Gose PF	Lendezari	261		41.000
	Jamkandri	Gose PF	Deulgaon	262		25.000
		Gose PF	Futala	263	VI	23.000
		Gose PF	Vasera Bz	264		49.000
		Gose PF	Kandri	265		8.000
		Gose PF	Shrihari	266	VIII	81.000
		Gose PF	Chicholi	267		18.000
		Gose PF	Betala	268		21.000
	Bhandara	Gose PF	Tekepar H	269	X	30.000
		Gose PF	Usragondi	270		28.000
		Gose PF	Tiddi	271		30.000
		Gose PF	Silli	272	XI	30.000
		Gose PF	Sangam	273		17.000
		Gose PF	Pandarabodi	274		19.000
		Gose PF	Jakha	275	XII	25.000
		Gose PF	Dhargaon	276		40.000
		Gose PF	Kothurni	277		30.000
		Gose PF	Kawalewada	278	XIV	10.000
		Gose PF	Dowa	279		64.000
		Gose PF	Dowa	279		64.000
		Gose PF	Gangalwada	280	XVII	25.000
		Gose PF	Garada Jangali	281		30.000
		Gose PF	Wadegaon	282		29.230
		Gose PF	Belgaon	283	XVIII	15.000
		Gose PF	Chikhalabodi	284		20.000
		Gose PF	Chowa	285		70.000
		Gose PF	Borgaon Bz	286	XIX	100.000
					XX	
Grand Total oF Felling Series.				33		1127.000

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	Daintmangli	288		33.000
		Gose PF	Pauldauna	289	II	30.000
		Gose PF	Nanori	290		35.000
		Gose PF	Bampewada	291	III	35.000
		Gose PF	Amgaon 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	295	VIII	13.000
		Gose PF	Sakoli	296		21.000
		Gose PF	Gadkumbhali	297		36.000
		Gose PF	Palasgaon	298	IX	80.000
		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	61.180
	Adyal	Gose PF	Pimpalgaon	304	XIV	15.000
		Gose PF	Nerla	305		65.000
		Gose PF	Katurli	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	Nistti	315		11.000
		Gose PF	Sawarla	316	XX	40.000
		Gose PF	Khatkheda	317		25.000
Grand Total oF Felling Series.				31		1388.180

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	Puyar	319	II	179.126
		Gose PF	Kanhalgaon	320	III	36.591

Sr.No.	Range	Type	Village Name	Comptt. No.	Coupe No.	Total area in Ha.
		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	160.554
		Gose PF	Chaparala	326	XIII	31.650
		Gose PF	Antalgaon	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
		Unclass Forest		338		475.635
Grand Total of Felling Series.				21		2739.156
Grand Total of Gose PF AFF W.C.				85	0	5254.336
Grand Total of RF + PF & Gose PF AFF W.C.						16317.801

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		
		303	445.2	218	271.159		
		310	428.87	216	73.167		
				217	90.56		
				221	117.751		
				246	140.308		
Total of F.S. of Area		3	1407.862	6	743.943	9	2151.805
(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	231	66.989		
		311	510.06	230	77.703		
				232	207.512		
				237	63.742		
				236	175.83		
Total of F.S. of Area		2	938.622	5	591.776	0	1530.398
(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	316.464	191	42.459		
	Bhandara	287	452.438				
Total of F.S. of Area		6	2624.621	1	42.459	0	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		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
		358 A	46.033				
		57	487.647				
		55	391.736				
	Bhandara			194	95.615		
Total of F.S. of Area		9	1624.691	3	95.615	1	1720.306
(5) Name : - Pitesur Felling Series							
Sr.No.	Range	RF		PF		Total Comptt. No.	Area in ha.
		Comptt. No.	Area	Comptt. No.	Area		
5	Jamkandri	53	757.167				
	Jamkandri	54	643.855				
	Lendezari	35	450.82				
		32	413.993				
Total of F.S. of Area		4	2265.835	0	0	0	2265.835
Grand Total of FP & C W.C.		24	8861.631	15	1473.793	39	10335.424

(5) ABSTRACT OF FOREST PROTECTION & CATCHMENT 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	Paoni	Bhuyar F. S.	3	1407.862	6	743.943	9	2151.805
2	Paoni	Dhanoli F.S.	2	938.622	5	591.776	7	1530.398
3	Lendezari	Lendezari F.S.	6	2624.621	1	42.459	0	2667.08
4	Tumsar	Kawalewada F.S.	7	1624.691	1	95.615	8	1720.306
5	Jam Kandri	Pitesur F.S.	4	2265.835	0	0	0	2265.835
Grand Total of F.P. & C. W.C.			22	8861.631	13	1473.793	24	10335.424

APPENDIX NO. XLIII

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

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

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 P & 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	Paoni	RF	303	I	80.127	0	80.127
		RF	303	II	76.89	0	76.89
		RF	310	III	107.217	0	107.217
		RF	303	IV	99.552	0	99.552
		PF	218	V	66.756	0	66.756
		PF	246	VI	140.308	0	140.308
		PF	221	VII	117.746	0	117.746
		RF	308	VIII	121.405	0	121.405
		RF	308	IX	67.987	36.000	103.987
		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	303	XIII	78.921	0	78.921
		PF	215	XIV	50.998	0	50.998
		PF	218		66.085	0	66.085
		PF	216	XV	73.167	0	73.167
		PF	217		90.56	0	90.56
		RF	310	XVI	107.218	0	107.218
		RF	310	XVII	107.218	0	107.218
		RF	310	XVIII	107.218	0	107.218
		PF	218	XIX	138.318	0	138.318
		RF	303	XX	109.714	0	109.714
Total of Felling Series.					2115.805	36.000	2151.805

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	Paoni	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	91.4
		PF	237	VII	63.742	0	63.742
		PF	236	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	65.081	0	65.081
		PF	232	XV	72.412	0	72.412
		PF	230	XVI	77.703	0	77.703
		PF	231	XVII	66.989	0	66.989
		PF	232	XVIII	70.019	0	70.019
		RF	312	XIX	50.343	0	50.343
		RF	312	XX	56.134	0	56.134
Total of Felling Series.					1482.973	47.425	1530.398

3. Lendezari 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	Lendezari	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	110.295	88.03	198.325
		RF	33	IX	121.205	79.16	200.365
		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	108.452	0	108.452
	Adyal	RF	293	XVIII	105.488	0	105.488
		RF	293	XIX	109.654	0	109.654
		RF	293	XX	101.322	0	101.322
		PF	191		42.459	0	42.459
Total of Felling Series.					2089.080	578.000	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	85.505	0	85.505
	Nakadongri	NRF	358 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	62.22	0	62.22
	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
4. 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	Lendezari	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-kandri	RF	53	IX	72.843	16.54	89.383
		RF	53	X	58.274	0	58.274
		RF	53	XI	77.7	0	77.7
		RF	54	XII	107.7	50.26	157.96
		RF	53	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	127.275	15.698	142.973
Total of Felling Series.					1972.589	293.246	2265.835
Grand Total of Pro & Cat. W.C.					9348.998	986.426	10335.424

APPENDIX NO.XLIV

ALLOTTMENT OF COMPTT. TO FFP WORKING CIRCLE

(4) FUEL WOOD 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	262.564		
		387 A	41.468	91	62.536		
		386 B	47.372	185	49.25		
				177	47.401		
				176	207.008		
				175	116.89		
				174	69.462		
Total of Felling Series of Area		3	150.336	7	815.111	10	965.447

(2) Name : - Soundad / 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	48.065		
				15	129.843		
				22	58.861		
	Sakoli			157	224.191		
				160	145.691		
				161	92.389		
				162	187.171		
				153	116.229		
				165	67.444		
Total of Felling Series of Area		0	0	9	1069.884	9	1069.884

(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	Paoni	390 B	64.867	225	39.547		
		390 C	49.339	234	18.052		
		394 H	19.800	235	61.44		
		394 G	62.382	233	54.567		
				238	143.246		
				248	125.284		
				245	85.674		
				244	51.722		
				241	85.846		
	Adyal	388- A	45.899	210	56.243		
		389-C	37.304	209	60.529		
		301	399.02				
Total of Felling Series of Area		7	678.611	11	782.15	18	1460.761

(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	235.608		
				122	109.39		
				121	116.166		
				125	188.757		
				124	130.142		
				120	33.363		
				117	132.595		
				107	161.66		
Total of Felling Series of Area		0	0	8	1107.681	8	1107.681
(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	125.383		
				155	13.144		
				102	55.59		
				104	188.351		
				115	188.357		
				113	59.698		
				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	136.051		
		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.		13	976.873	48	5300.595	61	6277.468

(4) ABSTRACT OF FUEL WOOD 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	150.336	7	815.111	10	965.447
2	Tumsar	Sondand / Sonegaon F.S.	0	0	9	1069.884	9	1069.884
3	Paoni	Paoni F.S.	7	678.611	11	782.15	18	1460.761
4	Lakhani	Rampuri F.S.	0	0	8	1107.681	8	1107.681
5	Lakhani	Chandori F.S.	0	0	10	1009.434	10	1009.434
6	Nakadongri	Paunakhari F.S.	3	147.926	3	516.335	6	664.261
Grand Total of F.F.P W.C.			13	976.873	48	5300.595	61	6277.468

APPENDIX NO. XLV

PROGRAMME OF IMPROVEMENT WORKS AND GRAZING CLOSURES IN AREAS OF FUELWOOD,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 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 FFP WORKING CIRCLE

Sr.No.	Name of Range	Name of Pasture Series	Coupe No.	Comptt.No.	Type	Area in Ha.
1	Bhandara	Kisnapur	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
				185	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	129.843
				19	PF	48.065
				22	PF	58.861
			Total			236.769
	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.						1069.884
3	Paoni	Khapri	A	390 B	NRF	64.867
				390 C	NRF	49.339
				225	PF	39.547
				233	PF	54.567
				394 H	NRF	19.8
				394 G	NRF	62.382
			Total			290.502
			B	234	PF	18.052
				235	PF	61.44
				238	PF	143.246
				248	PF	125.284
			Total			348.022
	Adyal		C	388 A	NRF	45.899
				389 C	NRF	37.304
				301	RF	399.02
				210	PF	56.243
				209	PF	60.529
			Total			598.995
			D	241	PF	85.846
				244	PF	51.722
				245	PF	85.674
			Total			223.242
Total of F. S.						1460.761
4	Lakhani	Rampuri	A	107	PF	161.66
				117	PF	132.595
			Total			294.255
			B	120	PF	33.363
				121	PF	116.166
				122	PF	109.39
			Total			258.919

Sr.No.	Name of Range	Name of Pasture Series	Coupe No.	Comptt.No.	Type	Area in Ha.
			C	123	PF	235.608
			Total			235.608
			D	124	PF	130.142
				125	PF	188.757
			Total			318.899
Total of F. S.						1107.681
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 FFP. W. C.						6277.468

ABSTRACT

Sr.No.	Range	Name of F.S.	Total Area
1	Bhandara	Kisnapur	965.447
2	Tumsar / Sakoli	Sonkund/ Sonegaon	1069.884
3	Paoni / Adyal	Khapri	1460.761
4	Lakhani	Rampuri	1107.681
5	Lakhani	Chandori	1009.434
6	Nakadongri	Paunkhairi	664.261
Grand Total of FFP. W. C.			6277.468

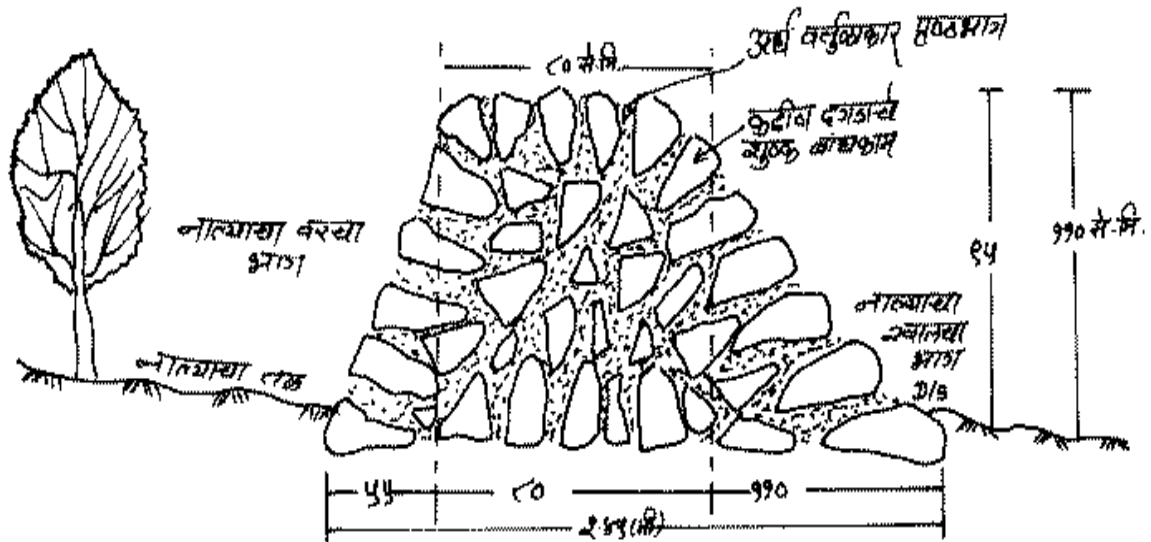
APPENDIX NO. XLVII

PERMANENT NURSERIES IN BHANDARA FOREST DIVISION

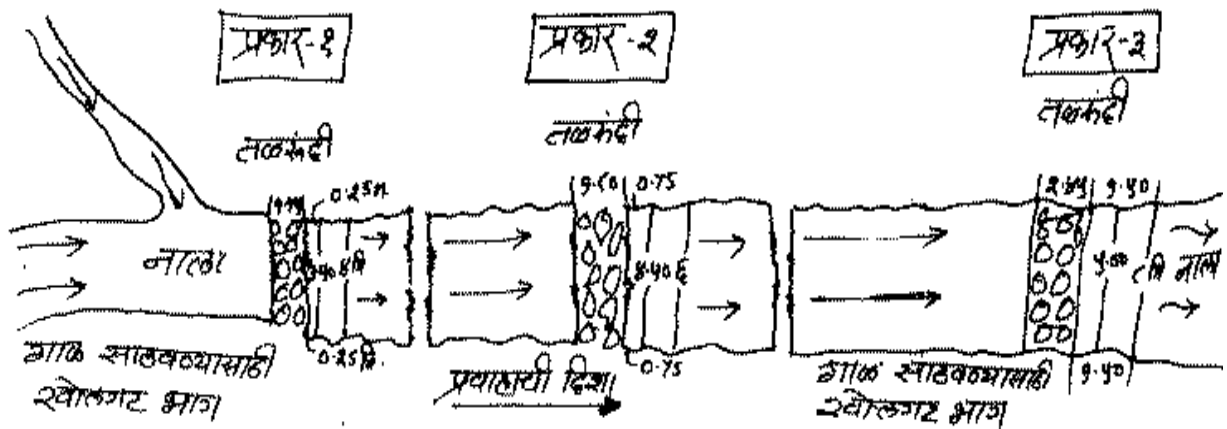
Range	Location	Name of Nurseries	Extent Area in Ha.	Scheme	Watering Facility
					Well
Sakoli	Jambhadi	Jambhadi	25.50	Non-Plan	Well
	Bhivakhidaki	Bhivakhidaki	5.00	Non-Plan	Well

APPENDIX NO. XLVIII

DESIGNS AND DETAILS OF NALLA BUNDS



૧. માલી, મક મુરમાલીન ચુકકાઈ ... $4.00 \times 2.53 \times 0.94 = 2.98$ ટન.મિ.
૨. ચુકક દગડી પ્રવાહ અવરોધક ... $4.00 \times \frac{2.53 + 0.50}{2} \times 9.90 = 98.20$ ટન.મિ.



fVli.kh o fofunsZ'k (Specifications) :

- 1- l;/k tfeuhph eksB;k izek.kkr /kwi gksr vkgs- R;kps dehr deh izek.k 1-80 ?ku ehVj izfr gsDVj izfr o"kZ 1/425-73 ?ku QwV@,dj@o"kZ1/2 brds vkgs-gh /kwi Fkacfo.;klkBh izokg vojks/kd izLrkfor dsysys vkgsr-
- 2- izokg vojks/kd cka/kko;kP;k ukY;kauk dzekad ?;kosr- ifgY;k dzekadkP;k ukY;kohy vojks/kdkauk 1@1] 1@2] 1@3 ----- izek.ks dzekad |kosr-nql&;k dzekadkP;k ukY;kofjy vojks/kdkauk 2@1] 2@2] 2@3 ----- izek.ks dzekad |kosr- R;kizek.ks eksteki iqLrdkr uksan ?;koh- rlsp vkWby isaVus izR;sd vojks/kdki tkxsoj dzekad |kosr-
- 3- vojks/kdkdfjrk tkxk fuoM.;klkBh ukY;kP;k vkjaHkkiklwu lq:okr djkoh- xkG lB.;klkBh tsFks [kksyxV Hkkx vlsy rh ukY;krhy tkxk tkLr ;ksX; ygku] e;/e o eksB;k vojks/kdklBh 5 eh- 7-50 fe- 9 fe- i;Zar xkG lBw 'kdyk ikghts-ukY;kph :anh 8 fe-is{kk tkLr ulkoh-
- 4- vojks/kdkps dke pkyw djrkauk ukY;kph dkVdks.kkr [kksnkbZ djkoh-ukY;kP;k dkBkl nksUgh Vksds xsyh ikghts-
- 5- ukY;kP;k ik=krhy vktqcktwps eksBs nxM 1/4Mcj1/2 fuoMwu ?;kosr-vkscM/kkscM vkdkj vLY;kl lqrdhus QksMwu ?;kosr- fBlwG fdaok xksy nxM oki# u;s- izR;sd nxM 'kD;rks 15 lsaeh- tkLr vkdkjkpk o 30 ls-eh-is{kk tkLr ykachpk vlkok-
- 6- lkBoysY;k nxMkrhy lokZr eksB;k vkdkjekukps nxM ik;kr ?kVV~ clokosr-R;klkBh fpikpk@ckjhd nxMkpk okij djkok-
- 7- ojhy cka/kdkeklkBh ukY;kP;k ojhy cktwl nksu Hkkx maphl ,d Hkkx leikrGh vlk mrkj o ukY;kP;k [kkyP;k cktwl 1 % 1 vlk mrkj |kok- izR;sd nxM mrkjP;k dkVdksukr iDdk clyk ikfgts-
- 8- vojks/kdkP;k e/khy cka/kdkeklkBhgh nxMkpk mi;ksx djkok- fpik ykowu loZ nxM cSBdhoj vMd d#u clfoys ikfgts- la;/kph tkMh 2-5 is{kk tkLr ulkoh-
- 9- vojks/kdkP;k lokZr ojps cka/kdke Qj'kh dsY;kizek.ks mHks nxM jksowu v/kZorqZGkdj djkos- i`BHkxkps nxM fpikus ?kVV~ clkos- ;kewGs iwj vkyk rjh vojks/kdkps nxM okgwu tk.kkj ukghr-
- 10- tkLI cka/kdkekph ekfgrh vkgs] v'kk yksdkaukpk izR;{k cka/kdke dj.;kl lkaxkos- R;akuh lqrdhPkk okijl djkok-
- 11- vojks/kdkpk ,d nxM tjh ISy jkfgyk rj vojks/kd okgwu tk.;kph 'kD;rk vkgs-rsOgk izR;{k cka/kdke djrkauk loZrksijh dkGth ?;koh-
- 12- etwjkauk UkkY;kP;k ojP;k cktwl 1 QwV maphl 6 bap o [kkyP;k cktwl 1 QwV maphl 1 QwV vlk vojks/kdki mrkj |ko;kpk vkgs] gs okjaokj letwu lkaxkos Eg.kts ;kr pwd gks.kkj ukgh-

izokg vojks/kd (DRY CHECK DAMS)		
ou vfHk;ark dk;kZy;] e-jk- ukxiwj-		
Izkek.k % ojhyizek.ks- Ukdk'kk ua-% ov@ @93 Rkkjh[k % 22-1-93		f'k-l- ekus ou vfHk;ark e-jk- ukxiwj

js[kkadu % ek-fo-vkdjs rikluhl % f'k-l- ekus o-v-e-jk-uk-		

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.e 2444 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_{pt} = Potential Evapotranspiration in mm = 148.66

$$\begin{aligned}\text{Ecological Index} &= \frac{P \times D}{T_r \times E_{pt}} \\ &= \frac{1359.3 \times 64}{44.5 \times 148.66} \\ &= 13.15\end{aligned}$$

Soil Type and Suitable Species

Sr No	Soil type	Suitable species
1	Sandy loam soil	Grewia, Ber, Kala Siris, Albizzia odoratisima, Tamarindus indica, Dalbergia sisoo, Pongamia pinnata, Anthocephalus kadamba, Ain, Shiwan, Teak.
2	Clayey Loam soil	Kala Siris, Dalbergia latifolia, Pterocarpus marsupium, Adina cordifolia, Mitragyna parviflora.
3	Black Cotton soil	Neem, Soyimida febrifuga (Rohan) Buchanania lanzan, Acacia auriculiformis, Khair, Hiwar (Acacia leucophloea), Acacia nilotica, Kala Siris, Albizzia procera, Dalbergia latifolia, Ougenia oogenensis, Lagerstroemia parviflora.
4	Stiff Clay soils	Aegle marmelos, Semicarpus anacardium, Cassia fistula, Cassia siamea, Adina cardifolia, Mahua.
5	Riverain soil	Xylia xylocarpa, Dalbergia sisoo, Bombax ciba.
6	Sandy soil	Khair, Terminalia arjuna, Casuarina sp.
7	Hilly tract with good soil	Prosopis juliflora
8	Water logged Area	Terminalia arjuna, Jamun
9	Hilly tract with poor soil	Ailanthus excelsa, Melia azadirach, Buchanania lanzan
10	Gravelly soil	Rohan, Acacia auriculiformis, Khair, Mahua, Annona squamosa, Dhawda, Bauhinia variegata, Cassia siamea, Terminalia chebula.
11	Shallow soil	Sterculia urens, Ailanthus excelsa, Melia azadirach, Khair, Hiwar, Xylia xylocarpa, Bauhinia variegata, Castula, Cassia siamea, Hardwickia binnata, Dhawda, Terminalia chebula.
12	Lateritic soil	Accacia auriculiformis, Xylia xylocarpa, Terminalia belerica, Terminalia chebula, Neem, Karanj, Mahua (oil bearing seeds).
13	Swampy soil	Acacia nilotica, Albizzia procera, Samania saman, Mitragyna parviflora, Terminalia arjuna.
14	Grassy Blank soil	Samania saman, Bombax ceiba.

APPENDIX NO L

THINNING SCHEDULE OF OLD TEAK PLANTATION YEAR WISE

Sr.No	Range	Plantation Year	Comptt 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
	Bhandara	1959	171	6.100
	Tumsar	1959	60	4.000
	Total			18.100
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	288	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	50.500
	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	138	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	1965	306	20.200
	Paoni	1965	287	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			249.700
11	Bhandara	1966	174	38.400
	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	1966	305	8.100
	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			316.200
12	Tumsar	1967	56	6.100
	Tumsar	1967	67	4.000
	Sakoli	1967	19 & 20	25.000
	Total			35.100
Total of Area				1099.000
The Thinning operation for following Areas to be carried out in year - 2				
13	Tumsar	1968	68	4.000
	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	306	25.000
	Sakoli	1970	24 & 27	25.000
	Total			50.000
16	Paoni	1971	290	20.000
	Paoni	1971	304	20.000
	Tumsar	1971	51	10.100

Sr.No	Range	Plantation Year	Comptt No	Plantation Area in ha
	Sakoli	1971	24	20.000
	Total			70.100
17	Paoni	1972	304	16.000
	Tumsar	1972	51	10.100
	Sakoli	1972	14	20.000
	Total			46.100
18	Lakhani	1979	185	50.00
	Lakhani	1979	185	50.00
	Total			100.00
19	Lakhani	1980	185	50.00
	Total			50.00
	Lakhani	1981	185	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	391	20.00
	Nakadongari	1988	67	25.00
	Total			219.00
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				1013.70
The Thinning operation for following Areas to be carried out in year - 3				
28	Nakadongari	1989	360	25.00
	Paoni	1989	306	50.00
	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	306	50.00
	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			736.00
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				1064.00

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
	Paoni	1991	Kh. 20,21	30.00
	Lendezari	1991	52	50.00
	Lendezari	1991	49	25.00
	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	62	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	49,34,94,495	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				5272.70

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 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 Comptt. (ha.)	Area under Bamboos in Ha.	Year of Demarcation & Felling			
1	2	3	4	5	6	7	8	9	10
Jamkandri	1. Mandekasa	A	43RF	558.466	161.874	Year - 1	Year - 4	Year - 7	Year - 10
			1	558.466	161.874				
		B	357RF	319.138	90.000	Year - 2	Year - 5	Year - 8	Year - 11
			1	319.138	90.000				
Lendezari		C	52RF	428.967	100	Year - 3	Year - 6	Year - 9	Year - 12
		C	49RF	318.083	50.000	Year - 3	Year - 6	Year - 9	Year - 12
			2	747.05	150.000				
Lendezari	2. Garra	A	50RF	351.672	75.000	Year - 1	Year - 4	Year - 7	Year - 10
		A	51RF	416.826	95.000	Year - 1	Year - 4	Year - 7	Year - 10
			2	768.498	170.000				
		B	58RF	532.56	20.000	Year - 2	Year - 5	Year - 8	Year - 11
		B	60RF	520.831	150.000	Year - 2	Year - 5	Year - 8	Year - 11
			2	1053.391	170.000				
		C	59RF	581.129	225.000	Year - 3	Year - 6	Year - 9	Year - 12
		C	61RF	457.699	15.000	Year - 3	Year - 6	Year - 9	Year - 12
			2	1038.828	240.000				
Nakadongri	3. Asolpani	A	55RF	450.48	90.000	Year - 1	Year - 4	Year - 7	Year - 10
		A	57RF	487.647	200.000	Year - 1	Year - 4	Year - 7	Year - 10
			2	938.127	290.000				
		B	63RF	372.311	90.000	Year - 2	Year - 5	Year - 8	Year - 11
		B	64RF	511.663	110.000	Year - 2	Year - 5	Year - 8	Year - 11
			2	883.974	200.000				
		C	361RF	196.322	49.900	Year - 3	Year - 6	Year - 9	Year - 12
		C	364RF	140.834	40.000	Year - 3	Year - 6	Year - 9	Year - 12
		C	359RF	529.559	150.000	Year - 3	Year - 6	Year - 9	Year - 12
		C	83RF	441.512	100.000	Year - 3	Year - 6	Year - 9	Year - 12
			4	1308.227	339.900				
Nakadongri	4. Sitasaongi	A	65RF	713.866	75.000	Year - 1	Year - 4	Year - 7	Year - 10
		A	66RF	336.901	133.000	Year - 1	Year - 4	Year - 7	Year - 10
			2	1050.767	208.000				
		B	360RF	759.277	89.000	Year - 2	Year - 5	Year - 8	Year - 11
		B	6PF	184.451	97.000	Year - 2	Year - 5	Year - 8	Year - 11
			2	943.728	186.000				
		C	67RF	519.531	300.000	Year - 3	Year - 6	Year - 9	Year - 12
			1	519.531	300.000				
Tumsar	5. Churardoh	A	68	607.838	50.000	Year - 1	Year - 4	Year - 7	Year - 10
		A	70	387.318	104.000	Year - 1	Year - 4	Year - 7	Year - 10
			2	995.156	154.000				
		B	71	371.400	199.200	Year - 2	Year - 5	Year - 8	Year - 11
			1	371.400	199.200				
		C	74	410.516	75.000	Year - 3	Year - 6	Year - 9	Year - 12
		C	72	367.454	50.000	Year - 3	Year - 6	Year - 9	Year - 12
		C	69	364.217	50.000	Year - 3	Year - 6	Year - 9	Year - 12
			3	1142.187	175.000				
Tumsar	6. Agri	A	78	297.444	103.000	Year - 1	Year - 4	Year - 7	Year - 10
		A	81	294.611	100.000	Year - 1	Year - 4	Year - 7	Year - 10
			2	592.055	203.000				
		B	76	314.846	145.000	Year - 2	Year - 5	Year - 8	Year - 11
			1	314.846	145.000				
		C	75	416.421	105.000	Year - 3	Year - 6	Year - 9	Year - 12
			1	416.421	105.000				
Bhandara	7. Chikhalabodi	A	286	447.717	126.000	Year - 1	Year - 4	Year - 7	Year - 10
		A	287	452.438	25.000	Year - 1	Year - 4	Year - 7	Year - 10
			2	900.155	151.000				
Lakhani		B	185	433.823	53.000	Year - 2	Year - 5	Year - 8	Year - 11
		B	105	79.108	40.000	Year - 2	Year - 5	Year - 8	Year - 11
		B	111	79.736	50.000	Year - 2	Year - 5	Year - 8	Year - 11
		B	118	261.921	40	Year - 2	Year - 5	Year - 8	Year - 11
			4	854.588	183.000				

Name of Range	No. of Felling Series & Name	Coupe No.	Compar tments Nos.	Total Area of Comptt.(ha.)	Area under Bamboos	Year of Demarcation & Felling			
Sakoli		C	376	184.452	100.000	Year - 3	Year - 6	Year - 9	Year - 12
		C	195	228.648	80.000	Year - 3	Year - 6	Year - 9	Year - 12
		C	204	866.837	50.000	Year - 3	Year - 6	Year - 9	Year - 12
			3	1279.937	230.000				
Paoni	8. Khaksi	A	306	435.004	168.000	Year - 1	Year - 4	Year - 7	Year - 10
		A	304	412.78	70.000	Year - 1	Year - 4	Year - 7	Year - 10
			2	847.784	238.000				
		B	305	570.211	90.000	Year - 2	Year - 5	Year - 8	Year - 11
		B	391	715.966	175.300	Year - 2	Year - 5	Year - 8	Year - 11
			2	1286.177	265.300				
		C	392	345.601	207.400	Year - 3	Year - 6	Year - 9	Year - 12
			1	345.601	207.400				
	9. Asegaon	A	316	401.448	35.000	Year - 1	Year - 4	Year - 7	Year - 10
		A	319	671.778	40.000	Year - 1	Year - 4	Year - 7	Year - 10
		A	321	607.838	67.200	Year - 1	Year - 4	Year - 7	Year - 10
		A	322	427.604	38.100	Year - 1	Year - 4	Year - 7	Year - 10
			4	2108.668	180.300				
		B	394	236.356	20.000	Year - 2	Year - 5	Year - 8	Year - 11
			1	236.356	20.000				
Adyal		B	293	333.703	100.000	Year - 2	Year - 5	Year - 8	Year - 11
			1	333.703	100.000				
		C	290	471.459	100.000	Year - 3	Year - 6	Year - 9	Year - 12
			1	471.459	100.000				
Grand Total			54	22626.218	5161.974				

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

izi=k &1																							
v-dz-	xkokps ukao	ouijh{ks=k	yksdlaj:k	L=kh	iq:"k	laoO: iferhl oxZ dsysys {ks=k	iwohZ dj.;kar vkysyh dkes ;kstuk oufodkl @eokiz@;kstuk				izLrkfor dkes												
							oujks& iou gs-	o"kZ	ty o e' nla/kkjk dkes ?k-eh	brj dkes ijhek.k	jksiou {ks=k gs-	uSifxZd iqjufezrh {ks=k gs-	jksiok Vhdk jksi laj:k	lnlhVh j-fe	rqVd pj j-fe-	flesaV ca/kkjk laj:k	ekrh ca/kkjk laj:k	rxMh ca/kkjs ?ku feVj	ukykcak ?k-fe	ourGh laj:k	Vhlh,e j-fe-	ckacw IQkbZ gsDVj	jkeksuh:k IQkbZ gsDVj
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	nsmGxko	tkekanzh	615	306	309	98.930					30				18500	0		36	0	0	0	40.00	
2	eaxjyh	tkekanzh	777	371	615	134.600					30				22200	0		108	0	0	0	0.00	
3	csVkGk	tkekanzh	2814	1389	1425	22.540									11100						1500	10.00	
4	lkybZ ¼[kqnZ½	tkekanzh	2003	997	1006	207.030									40700			144			2000	25.00	
5	flghjh	tkekanzh	541	275	266	82.490									14800						1500		
6	ikaMjkcksMh	tkekanzh	851	416	345	18.360									7400								
7	lkyscMhZ	tkekanzh	625	340	385	55.160									14800			36			1000		
8	dkVh	tkekanzh	888	439	449	38.350									18500						900		
9	f'kouh	tkekanzh	834	414	420	64.600									18500						200		
10	flrsikj	tkekanzh	612	283	329	34.180					30										900		
11	lkssjuk@yaa>sj	tkekanzh	1235	640	595	157.000									29600			108					
12	yksgkjk	tkekanzh	1889	935	954	170.823									14800			72			900		
13	QqVkGk@cfljk	tkekanzh	882	457	425	134.150									37000			108				25.00	
14	dkanzh	tkekanzh	4757	2309	2448	8.360									5920			14.4			500		
15	gjnkisyh	tkekanzh	1847	912	935	24.410									10000								
16	fiVslqj	tkekanzh	1134	736	598	68.764									18500			72					
17	Vkdyk	tkekanzh	959	473	486	22.310									5920						1500		
18	jksguk	tkekanzh	1907	931	976	19.160									7400							10.00	
19	uosxkao	tkekanzh	753	336	416	7.900									3700						300		
20	fppksyh	tkekanzh	1063	519	544	18.020									7400			21.60					
21	?kksjiM	tkekanzh	477	235	242	29.240									7400			14.40					
22	fgojk	tkekanzh	1424	699	625	172.792	36.0	2005							37000			36.00	0	0	600	25.00	
23	vkexkao	yk[kuh	691	338	353	101.140									18500								
24	iGlikuh	yk[kuh	1234	617	617	44.410					30				11100								
25	fppxkao	yk[kuh	322	162	160	44.054									11100								
26	lksuiwjh	yk[kuh	608	300	308	79.791									14800								

v-dz-	xkokps ukao	ouijh{ks=k	yksdlaj:k	L=kh	iq:"k	laoO: fterhl oxZ dsysys {ks=k	iwohZ dj.;kar vkysyh dkes ;kstuk oufodkl @eokiz@;kstuk				izLrkfor dkes													
							oujks& iou gs-	o"KZ	ty o e`nla/kk;k dkes ?k-eh	brj dkes ijhek.k	jksiou {ks=k gs-	uSltxZd iqjufezrh {ks=k gs-	jksiok Vhdk jksi la;j:k	lhVh j-fe	rqVd pj j-fe-	flesaV ca/kkjk la;j:k	ekrh ca/kkjk la;j:k	nxMh ca/kkjs ?ku feVj	ukycka/k ?k- fe	ourGh la;j:k	Vhlh,e j-fe-	ckaow lQkbZ gsDVj	jkeksuh:k lQkbZ gsDVj	
27	dslyokMk@iokj	yk[kuh	1025	520	505	161.660					30				25000									
28	tkHkGh lMd	yk[kuh	1890	900	990	100.000									29600									
29	[ksMsikj	yk[kuh	822	409	413	41.700									11100									
30	xksaMlkojh	yk[kuh	961	495	466	125.383									14800									
31	jsaxsikj ¼dksBk	yk[kuh	2200	1093	1107	109.620									22200									
32	fiVs>jh	yk[kuh	591	307	248	156.353									22200									
33	oyek>jh	yk[kuh				265.433									22200									
34	mej>jh	yk[kuh	880	434	446	221.888	25.0	2005							29600									
35	pkanskjh	yk[kuh	2007	1010	997	194.348	30.0	2005							29600									
36	?kkuksM	yk[kuh	1785	853	932	174.110	30.0	2005							22200									
37	cjMfdUgh	yk[kuh	560	280	280	261.921	39.5	2005							29600									
38	lksusxkao	yk[kuh	529	244	285	105.600	13.0	2005							22200									
39	eqaMhikj @lMd	yk[kuh				188.356									22200									
40	eqaMhikj @flan	yk[kuh				136.969									11100									
41	jkeiwjh	yk[kuh	879	449	430	235.000	30 30	2000 1999	240.00	2					22200								25.00	
42	jsxsikj ¼adksgGh	yk[kuh	1426	700	726	132.595	30.0	2000	90.00	1													25.00	
43	lkseukGk	yk[kuh	1127	564	564	30.000					30				11000									
44	pkanh	iouh	616	311	305	131.911									14800									
45	pUusokMk	iouh	297	147	144	602.586							15000	15000		100							25.00	
46	dUgkGxkao	iouh	1407	668	739	125.284									7400	1								
47	f'koukGk ¼xksa	iouh	250	131	119	50.000									7400									
48	xqMsxkao	iouh	921	438	483	143.243									14800						2	15.00		
49	fla/kh	iouh	225	114	111	63.742									11100	50								
50	'ksaMh@lkseuk	iouh	1124	570	554	140.308							10000	10000	50									
51	/kkuksjh	iouh	845	473	472	207.512									10000	50							20.00	
52	dk sajaHkh @lkk	iouh	1206	588	618	90.707							25000	25000				360		1				
53	jkguk	iouh	33	20	13	54.561									0					4	10.00			
54	doM'kh	iouh	126	70	56	54.207							1000	1000	25									
55	xk;Mksaxjh	iouh	397	200	197	74.490							15000	15000										
56	[kkijh	iouh	818	398	420	65.985									7400									
57	Bk.kk	iouh	110	53	57	73.167									7400						1			
58	ijlksMh	iouh	501	240	261	62.950							10000	10000							2			

v-dz-	xkopos ukao	ouijh{ks=k	yxsdlaj:k	L=kh	iq:"k	laoO; iferhl oxZ dsysys {ks=k	iwohZ dj;.kar vkysyh dkes				izLrkfor dkes												
							oujks& iou gs-	o"kZ	ty o e' nla/kkj.k dkes ?k-eh	brj dkes ijhek.k	jksiou {ks=k gs-	uSifxZd iqifufeZrh {ks=k gs-	jksioK Vhdk jksi la:k	lhVh j-fe	rqVd pl j-fe-	flesaV ca/kkjik la:k	ekrh ca/kkjik la:k	nxMh ca/kkjis ?ku feVj	ukyckka/k ?k-fe	ourGh la:k	VhVh.e j-fe-	ckacw lQkbZ gsDVj	jk;eksh;k lQkbZ gsDVj
60	egkyxkao	iouh	143	70	73	39.186									7400								
61	uk;xkao	iouh	224	109	115	46.890														3	20.00		
62	ikmuxkao	iouh	478	239	239	66.781							10000	10000									
63	okgh	iouh	889	551	438	28.000															20.00		
64	dkSVsyikj	iouh	77	34	43	20.000									14800						20.00		
65	jukGk	iouh	97	54	43	23.000									7400						20.00		
66	fuyt	iouh	1089	454	635	37.470								10000						2	9.00		
67	Bk.ksxkao	iouh	182	97	85	85.846									7400								
68	lkojyk	iouh	2020	982	1038	40.000									7400								
69	:sjok	iouh	434	193	241	35.000									0					7			
70	[kkrlksMk	iouh	489	247	241	82.328										25				2			
71	[kkrlksMk	iouh	1092	669	423	370.000									7400					2	25.00		
72	ukafln[ksMk	iouh	198	90	108	200.000									7400					3			
73	[kksdjh<ksji	iouh	441	145	296	105.890	20.0	2005							7400					2			
74	vkexkao	iouh	945	259	696	100.000	20.0	2005							7400								
75	fu"Vh	iouh	1227	328	899	100.000	25.0	2005							22200							20.00	
76	Hkq:kj	iouh	2808	786	2022	85.674	20.0	2005							7400					2	20.00		
77	flaxksjh	iouh	427	128	299	74.492	25.0	2005							7400								
78	Hkkstkiwj	iouh	962	465	497	100.000	30 30	2000 1999					10000	11100						2	15.00		
79	fijlkGk	iouh	801	259	542	58.870	45.0								7400								
80	vk"Vh	ukdkMksax	4545	2345	220	136.051									18500								
81	yksHkh	ukdkMksax	4005	2225	1980	100.000									11100		36						
82	pkanekjk	ukdkMksax	760	350	410	90.537									7400		36						
83	Mksaxjh ¼cq-½	ukdkMksax	6000	3082	2918	10.930									3700		36						
84	lqaqnjVksyyk	ukdkMksax	1220	498	432	6.630																	
85	dqwjegMk	ukdkMksax	600	312	288	15.070																	
86	ckGkiwj	ukdkMksax	1500	710	790	60.840									11100		72						
87	jktkiwj	ukdkMksax	2126	1092	1034	100.000									18500		108				25.00		
88	ioukj[kkj	ukdkMksax	1300	645	655	100.000									22200		72				25.00		
89	x.ks'kiwj	ukdkMksax	600	315	285	100.000									11100		36						
90	doysokMk	ukdkMksax	1858	935	903	100.000									14800		72				50.00		
91	fp[kyk	ukdkMksax	4168	2057	2111	63.400									1110		72						
92	fllrklkoaxh	ukdkMksax	3294	1572	1722	100.000									18500		108				20.00		
93	/kkuksM ¼lDdj	ukdkMksax	694	275	419	100.000									11100		72						
94	dkjyh	ukdkMksax	606	155	151	100.000					30												

v-dz-	xkokps ukao	ouijh{ks=k	yksdlaj:k	L=kh	iq:"k	laoO; iferhl oxZ dsysys {ks=k	iwohZ dj.;kar vkysyh dkes ;kstuk oufodkl @enkiz@:kstuk				izLrkfor dkes													
							oujks& iou gs-	o"kZ	ty o e`nla/kkj.k dkes ?k-eh	brj dkes ijhek.k	jksiou {ks=k gs-	uSfzxZd iqjufezrh {ks=k gs-	jksioh Vhdh jksi la[;k	lhVh j-fe	rqVd pj j-fe-	flesaV ca/kkjik la[;k	ekrh ca/kkjik la[;k	nxMh ca/kkjis ?ku feVj	ukyckca/k ?k-fe	ourGh la[;k	Vhlh.e j-fe-	ckacw lQkbZ gsDVj	jkeksuh;k lQkbZ gsDVj	
95	ioukjk	ukdkMksax	1185	619	566	100.000									14800			108						
96	nkos>jh	ukdkMksax	232	114	118	140.834																		
97	vkaackxM	ukdkMksax	1700	841	859	100.000																		
98	xkjdhHkksaxk	ukdkMksax	177	95	82	170.823																		
99	vklyikuh	ukdkMksax	604	300	304	95.968	5.0	2005							18500			108				10		
100	fgjkiqj ges'kk	ukdkMksax	272	142	130	100.000																		
101	?kqVsjk	ukdkMksax	621	229	330	100.000																		
102	ukdkMksaxjh	ukdkMksax	2848	1410	1438	67.200					30				7400			36						
103	;snjcqph	ukdkMksax	846	447	399	100.000																		
104	ekSBkxkao	ukdkMksax	450	233	217	100.000																		
105	fijjk	ukdkMksaxjh																						
106	c?ksMk	ukdkMksax	3554	1813	1741	100.000																		
107	ikFkjh	ukdkMksax	2600	1333	1267	32.550					30													
108	xkscjokgh	ukdkMksax	2500	1200	1300	100.000									22200									
109	cksGans	lkdksyh	860	444	416	184.452									22200									
110	lkybZ cqt	lkdksyh	576	346	230	84.592						50.00			18500									
111	dslyokMk	lkdksyh	490	225	265	199.655						50.00			18500									
112	fljsxkao Vksyk	lkdksyh	587	232	355	208.993									11100									
113	ijlksMh	lkdksyh	844	506	338	67.400					25.00				11100									
114	egkyxkao	lkdksyh	1877	934	943	68.670						50.00			14800									
115	iGlxko lksudk	lkdksyh	2299	1128	1171	170.790					25.00				22200									
116	lqdGh	lkdksyh	1397	571	880	331.000	50.0	2000				100			22200									
117	lkojca/k	lkdksyh	1569	757	812	100.000	30.0								11100									
118	foghjxkao ¼cqjk	lkdksyh	1332	649	683	62.790									11100									
119	okaxh	lkdksyh	1691	808	853	184.452					30.00				22200			100.0						
120	tkHkGh ¼[kkack	lkdksyh	1515	764	751	115.000					30.00	50.00			14800									
121	[kSjykath	lkdksyh	619	306	313	187.000					50.00				22200									
122	ikiMk [kqnZ	lkdksyh	269	199	566	44.080	15.0	2005							22200			200						
123	ikiMk cq-	lkdksyh	269	123	146	138.935	30.0	2000				100.00			22200			200		1			50.00	
124	>kMxkao	lkdksyh	785	301	785	219.602	30.0	2005							22200									
125	rqMekiqjh	lkdksyh	992	239	753	202.648	30.0	2005							22200									
126	ekyqVksyk	lkdksyh	924	249	675	115.000	30.0	2005				50.00			11100									
127	oMsxkao	lkdksvh	1284	524	170	109.670	30.0	2005				25.00			11100									

v-dz-	xkokps ukao	ouijh{ks=k	yksdlaj{k	L=kh	iq:"k	laoO; iferhl oxZ dsysys {ks=k	iwohZ dj.;kar vkysyh dkes				izLrkfor dkes													
							oujks& iou gs-	o"kZ	ty o e nla'kkj.k dkes ?k-eh	brj dkes ijhek.k	jksiou {ks=k gs-	uSifxZd iqjufefeZrh {ks=k gs-	jksioh Vhdk jksi la{j:k	lhVh j-fe	rqVd pj j-fe-	flesaV ca/kkjk la{j:k	ekrh ca'kkjk la{j:k	nxMh ca/kkjs ?ku feVj	ukyckka/k ?k-fe	ourGh la{j:k	VhVh,e j-fe-	ckacw lQkbZ gsDVj	j{;eksuh;k lQkbZ gsDVj	
129	eks[ks	lkdksyh	897	429	468	366.650									22200			200		3				50.00
130	nsoljkZ	rqelj	271	5	266	24.120					24.1		72360		11100						2170			24.00
131	HkksaMdh	rqelj	56	3	53	415.206					30.00		90000		11100			57.60			2700	100		100.00
132	fppksyh	rqelj	1850	930	930	59.508					25.00		12000		7400			57.60			2250			25.00
133	nkos>jh	rqelj	1267	667	600	522.612					30.00		90000		22200			57.60			2700			130.00
134	lksusxkao	rqelj	1225	639	586	68.000					30.00		90000		11100			28.80			2700			30.00
135	eqjhZ	rqelj	813	394	419	7.730																		
136	/kusxkao	rqelj	1068	542	526	92.142									11100									
137	pqykjMksg	rqelj	267	136	131	522.622					30.00		90000		22200			57.60						
138	lksfniwj	rqelj	231	111	120	25.000					25.00		75000		11100					1				
139	ipkjk	rqelj	59	2	57	410.516					30.00		90000		22200			57.60						
140	vkxzh	rqelj	253	131	122	151.844					30.00		39990		22200									
141	lk[kGh	rqelj	238	7	231	326.400					30.00		39990		22200			72.00						
142	Mksaxjyk	rqelj	108	18	90	108.410					30.00		39990		22200			28.8						
143	[kSjyath	rqelj	565	280	285	30.000								1500	7400			28.80						
144	gjnsy	rqelj				29.480																		
145	:sjyh	rqelj				21.660									7400									
146	eksgxkao [knku	rqelj	981	506	475	30.000	30.0	2007							11100									
147	[kankG	rqelj	400	214	186	15.050									7400									
148	Mksaxjnso	rqelj	108	18	90	102.410									22200									
149	ikyksjk	rqelj				43.240									18500									
150	tkaHkksjk	rqelj	615	39	576	127.653									22200									
151	cksaMs	rqelj				29.340									7400									
152	fdluiwj	rqelj				42.370									7400									
153	tkaHkGkikuh	rqelj				68.690									18500									
154	ujflaxVksyk	rqelj				36.430									18500									
155	flrsikj	rqelj	72	15	57	7.740																		
156	f<ojokMk	rqelj				5.090																		
157	okaxh	rqelj				8.700																		
158	uosxkao	rqelj	52	7	45	7.400																		
159	noMhikj	rqelj				39.850					39.00		119550		11100						3586			30.00
160	rkelokMh	rqelj																						
161	Vse.kh	rqelj	1298	654	644	184.099	25.0	2005			30.00		90000		22200			57.6			2700			50.00
162	pkaniqj	rqelj	1158	583	575	339.033	32.0	2005			30.00		22200		29600			28.80			2700			125.00
163	lksaaM;k	rqelj	822	400	422	103.770					30.00		90000		14800	2		72.00			2700			
164	dslyokMk	rqelj	240	30	210	302.488	30.0	2005			30.00		90000		11100			57.60			2700			100.00

v-dz-	xkokps ukao	ouijh{ks=k	yksdlaj{k	L=kh	iq:"k	laoO ₁ iferhl oxZ dsysys {ks=k	iwohZ dj.;kar vkysyh dkes ;kstuk oufodkl @eokiz@;kstuk				izLrkfor dkes													
							oujks& iou gs-	o"KZ	ty o e`nla/kkj,k dkes ?k-eh	brj dkes ijhek.k	jksiou {ks=k gs-	uSlfxZd iqjifueZrh {ks=k gs-	jksiok Vhndk jksi laj{k	lhVh j-fe	rqVd pj j-fe-	flesaV ca/kkjik laj{k	ekrh ca/kkjik laj{k	nxMh ca/kkjs ?ku feVj	ukyckca/k ?k-fe	ourGh laj{k	Vhth,e j-fe-	ckacw IQkbZ gsDVj	jkeksuh;k IQkbZ gsDVj	
165	djMh	rqelj				25.000					25.00			75000		11100			2250					25.00
166	ssysaMs>jh	rqelj				41.000									2050	11100			28.80					
167	fppksyh1/4varjxka	yk[kkanqj	2389	1210	1179	55.000					30	30				11100								
168	iq;kj	yk[kkanqj	309	27	282	0.000					30													
169	fppxkao	yk[kkanqj	68	7	61	0.000																		
170	banksjk	yk[kkanqj	1046	504	542	100.000					30	30.00				18500								
171	ekynk	yk[kkanqj	266	133	133	48.090						48.09				35000			43.2					
172	>jh	yk[kkanqj	233	120	113	33.000						33.00				11100						1000		
173	ngsxkao	yk[kkanqj	1339	649	690	150.000						30.00				11100			62.0			1000		
174	fn?kksjh	yk[kkanqj	5860	2950	2910	71.710										21315			57.6					
175	eq>kZ	yk[kkanqj	1023	493	530	150.000						30.00										1000		
176	ekusxkao	yk[kkanqj	351	132	219	100.000						50.00				36000			148			1000		
177	dksPph	yk[kkanqj	748	300	448	60.000						15.00				40000								
178	nkaMsxkao	yk[kkanqj	502	270	302	100.000						30.00				18500						1000		
179	rkolh	yk[kkanqj	2053	1019	1014	60.000	30.0	2008																
180	ikjMh	yk[kkanqj	1490	784	706	45.000										33300			620					
181	dUgkGxkao	yk[kkanqj																						
182	varjxkao	yk[kkanqj	2389	1210	1179	55.000																		
183	fiiagxkao	yk[kkanqj	4005	1983	2022	30.000					20					14800								
184	ds'kksjh	yk[kkanqj																						
185	eGs?kkV	yk[kkanqj	2379	911	950						30													
186	pijkM	yk[kkanqj																						
187	ysaMs>jh	ysaMs>jh	632	305	327	594.483					0	0				1110							100	
188	jkssa?kk	ysaMs>jh	364	27	337	171.823	30.0	2006																
189	yoknk	ysaMs>jh	777	371	406	134.600	30.0	2006								20000								
190	flrsdlk	ysaMs>jh	242	90	152	524.068						65.921				20000			144.0					
191	vkyslWj	ysaMs>jh	2284	1120	1164	100.000						84.529				2000			79.20				50	
192	foViWj	ysaMs>jh	348	187	161	532.560										11010							100	
193	fp[kyh	ysaMs>jh	1567	807	760	581.129										11010							250	
194	jsxksMk	vM;kG	851	299	552	69.840	20.0	2005				25				7400								25
195	lk;xkao	vM;kG	350	180	170	183.828	30.0	2000			30.00	100.00		25	7400		5							100.00
196	isa<jh	vM;kG	2050	1015	1035	200.000					25.00	100.00		100	18500		10			1				100.00
197	dysokMk	vM;kG	723	363	360	118.444						50.00		25	18500		10							50.00
198	dedkZ>jh	vM;kG	185	93	93	32.119																		

v-dz-	xkokps ukao	ouijh{ks=k	yksdlaj{k	L=kh	iq;"k	laoO; iferhl o{xZ dsysys {ks=k	iwohZ dj.;kar vkysyh dkes ;kstuk oufodkl @eokiz@;kstuk				izLrkfor dkes													
							oujks& iou gs-	o"KZ	ty o e`nla/kkj.k dkes ?k-eh	brj dkes ijhek.k	jksiou {ks=k gs- uSifxZd iqjufuzrh {ks=k gs-	jksiok Vhdk jksi la{j.k	lnlhVh j-fe	rqVd pj j-fe-	flesaV ca/kkj.k la{j.k	ekrh ca/kkj.k la{j.k	nxMh ca/kkjs ?ku feVj	ukyckca/k ?k-fe	ourGh la{j.k	Vnlh,e j-fe-	ckacw lQkbZ gsDVj	jk-eksuh;k lQkbZ gsDVj		
199	ekaxyh	vM;kG	1166	660	506	458.258						100.00		100	18500		10	28.80						100
200	blkiqwj	vM;kG	937	482	455	20.000						15.00			3700									
201	dUgsjh	vM;kG	2963	1513	1450	145.601					25.00	100.00		50	18500		10				1			50.00
202	nsojh	vM;kG	595	295	3000	347.870	30.0	2007							18500					1				
203	frjhZ	vM;kG	156	70	86	57.183									11100									
204	flrsikj	vM;kG	201	101	100	56.000						10.00		25			10							50.00
205	epkj.kk	vM;kG				200.000									11100									
206	fiykanzh	vM;kG	604	194	410	131.969					25	50	250000	50	7400		25	14.4						
207	lqjcksMh	vM;kG	90	49	41	85.830					25	65		25	7400			7.2						50.00
208	pdjkj	vM;kG	1103	594	509	34.370									11100									
209	pkyuk	vM;kG	390	155	235	99.358						100			18500		20	14.4						50.00
210	/kkuyk	vM;kG	404	209	195	200.000									22200									
211	Mksaxjxkao ¼U	vM;kG	580	251	329	160.943					25.00	50.00		50.00	18500		20	14.4		1	1000	10.00		50.00
212	dslykiwjh	vM;kG	195	105	90	60.529						30.00	190000		11100									
213	dslyokMk	vM;kG	500	200	300	55.000						25.00		25.00	7400		5							
214	[kqf'kZikj	vM;kG	1092	522	570	42.459						25.00		25.00	7400		10				2000	30.00		
215	xjkMk	vM;kG	1658	809	849	50.000						50.00		25.00	18500		10				4000			25.00
216	usjyk	vM;kG	2784	1384	1400	65.000						25.00		25.00	18500		10	14.4			5000			
217	fdVkMh	vM;kG	2385	1199	1186	143.433						50.00	1950000	25.00	22200		10			1	5000			50.00
218	iqjdkcksMh	vM;kG	86	47	39	50.075					30				11100									
219	feU'kh	vM;kG	1551	767	764	60.050						25.00		25.00	18500		10				6000			
220	igkMh	vM;kG	342	180	162	91.200					50	50.00		50.00	18500						5000			50.00
221	'ksxkao	vM;kG	85	49	36	70.437					30	30.00		30.00	22200		10				5000			
222	[kSjh	vM;kG	203	102	101	57.182						30.00		30.00	22200		10				3000			50.00
223	eydk>jh	vM;kG	243	116	126	95.113						50.00		50.00	29600		10				3000			50
224	xksafn	vM;kG				50.950					30													
225	dk sdk	HkaMkj	1988	1088	970	100.000	30 30	2000 1999				30.00	20.00		4000	11100		2	14.4			5000	20.00	20.00
226	ekMxh	HkaMkj	1409	707	702	139.933	23.0								7400									
227	lisZokMk	HkaMkj	782	400	382	25.000								4000	11100		2	14.4						
228	nq/kkj	HkaMkj	323	162	161	30.000					10.00	10.00			11100		2							10.00
229	batsokMk	HkaMkj	410	194	216	50.000					25.00	10.00		4000	22200		2			1				30.00
230	uosxkao	HkaMkj	214	111	103	100.000					50.00	20.00		6000	22200		2	14.4				20.00		25.00
231	panziw	HkaMkj	271	141	130	25.000					25.00	10.00		4000	18500		2	14.4						25.00

v-dz-	xkokps ukao	ouijh{ks=k	yksdlaj;k	L=kh	iq:"k	laoO ₁ iferhl oxZ dsysys {ks=k	iwohZ dj.;kar vkysyh dkes ;kstuk oufodkl @eokiz@.kstuk				izLrkfor dkes												
							oujks& iou gs-	o"kZ	ty o e`nla/kkj,k dkes ?k-eh	brj dkes ijhek.k	jksiou {ks=k gs-	uSifxZd iqjufezrh {ks=k gs-	jkslok Vhdk jksi laj;k	lhVh j-fe	rqVd pj j-fe- flesav ca/kkj laj;k	ekrh ca/kkj laj;k	nxMh car/kkjs ?ku feVj	ukyckak/k ?k-fe	ourGh laj;k	Vhlh.e j-fe-	ckacw lQkbZ gsDVj	jk;eksuh;k lQkbZ gsDVj	
233	fprkiwj	HkaMkj	547	265	285	28.460								11100			72.2						15.00
234	lkysgsVh	HkaMkj	282	137	155	50.000					50.00			8000	18500		2	36.00					25.00
235	ekaMoh	HkaMkj	1484	735	747	116.000						30.00			22200		4					5.00	20.00
236	csyxkao	HkaMkj	323	103	129	15.000									7500							5.00	
237	fdVkMh	HkaMkj	80	38	42	8.820																	
238	flrsikj	HkaMkj	326	164	162	55.000						3.00			11100								
239	eaM.kxkao	HkaMkj	580	272	308	2.800																	
240	[kqflZikj	HkaMkj	1144	552	592	95.785					40.00	30.00	100000	20000	11100		6	28.1	0	1			15.00
241	ekMxh	HkaMkj	1276	642	634	139.933									29600						15000		25.00
242	Vdsdikj ekMxh	HkaMkj	978	447	461	211.019					50.00			8000	29600	1	4	72	100		15000		20.00
243	ok?kcksMh	HkaMkj	612	310	302	100.000					50.00				22200		4						
244	dkssdukxM	HkaMkj	480	220	260	45.599					20.00			8000	11100		4						
245	ekyikj	HkaMkj	730	300	430	100.000					60.00				22200		4						
246	jko.kokMh	HkaMkj	456	227	229	175.273					50.00	20.00	100000	8000	18500			100			10000		20.00
247	[kqVlkojh	HkaMkj	1039	528	511	166.224							10000		18500		4	50			2E+05		25.00
248	jktsexkao	HkaMkj	1000	545	455	47.400					20.00				14800						1E+05		20.00
249	fiaiGxkao ekMoh	HkaMkj	241	109	132	59.252					25.00				14800		4			1			20.00
250	ip[ksMh	HkaMkj	620	275	375	28.000					10.00				11100		4						10.00
251	Mksxajxkao	HkaMkj	234	121	113	83.940					20.00	50.00			22200						3000		20.00
252	ikxksjk	HkaMkj	324	155	169	95.615						20.00		10000	22200						2500		10.00
253	noMhiikj	HkaMkj	1735	813	922	40.459					10.00	5.00			7400								25.00
254	xjkMk ¼cq½	HkaMkj	1255	635	620	69.462					25.00	10.00			22200		4						10.00
255	MksMek>jh	HkaMkj	940	477	463	23.420					10.00			2000	7400								
256	mijkxksanh	HkaMkj	730	350	380	27.540					15.00				11100								
257	/kkjxkao	HkaMkj	2097	1033	1064	49.300					30.00				22200						4000		20.00
258	ekVksik	HkaMkj	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 thinnings 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, the thinnings 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 from 8th 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 in various thinnings, 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 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 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 future.

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 practice.

III. Cleanings:

(a) A cleaning is an operation made in a young crop in order to remove any growth interfering with the proper development of the principle species. As a result of long neglect in carrying out cleaning operation 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.
 - (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 be possible, be pulled up by the roots and large ones should be cut in two places, one near the ground, and again at the height equal to breast height. Large creepers that trail 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 drawn 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 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 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 strip 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 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

bark0 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	0.835	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 shali 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 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 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 decided, 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 effected in 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 felling besides fruit bearing trees like Anwala, Mahua and Charoli 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 taking 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 clearfelling upto 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 up to 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 of time.

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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	Comptt .No.	Type	THI	TIVA	TIVB	MIII	MIVA	MIVB	U_S	Blank	Sub-Merge	Encroachment	P_Teak	P_Bambo	P_Misc	Total Area of comptt .	W.C
1	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	285	RF	0	0	0	0	85.117	102.312	60.643	0	0	0	0	0		248.072	IWC
	Bhandara	286	RF	0	0	0	25.362	204.95	40.033	0	0	0	0	0	80	50	400.345	IWC
	Bhandara	287	RF	0	0	0	0	140.249	46.874	134.315	0	89	0	0	0	42	452.438	PRO
	Bhandara	288	RF	0	0	0	0	268.83	165.398	0	0	0	0	0	0	0	434.228	SCI
	Bhandara	289	RF	0	0		98.823	336.84	52.315	29.21	0	0	0	0	0	0	517.188	IWC
	Bhandara	386	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	171 A	NRF	0	0	0	0	0	29.129	0	0	0	0	0	0	0	29.129	SCI
	Bhandara	174 A	NRF	0	0	0	0	0	33.755	0	0	0	0	0	0	0	33.755	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	548.143	758.116	0	104.378	6.07	0	80	92	2880.341	
2	Tumsar	68	RF	0	0	0	247.868	175.146	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	140.342	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	48.562	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	170.05	0	98.122	0	0	0	0	410.516	SCI
	Tumsar	75	RF	0	0	0	15.728	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	28.328	0	9.712	0	0	0	0	400.639	IWC
	Tumsar	78	RF	0	0	0	0	229.839	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	88.5	0	0	0	0	0	0	0	534.185	IWC
	Tumsar	81	RF	0	0	0	74.633	125.165	70.532	24.281	0	0	0	0	0	0	294.611	IWC
	Tumsar	362	RF	0	0	0	39.882	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	363 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	Comptt. No.	Type	TIII	TIVA	TIVB	MIII	MIVA	MIVB	U.S	Blank	Sub-Merge	Encroachment	P_Teak	P_Bambo	P_Misc	Total Area of comptt.	W.C
3	Jamkandri	37	RF	0	0	0	55.037	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	74.462	443.538	147.305	44.515	0	6.474	0	0	0	0	716.294	IWC
	Jamkandri	42	RF	0	0	0	41.277	280.854	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	146.496	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	286.017	0	50.585	0	0	0	0	0	0	618.764	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	28.328	260.298	30.512	0	0	0	0	0	0	319.138	SCI
	Jamkandri	356 A	NRF	0	0	0	9.9	0	12.633	0	0	0	0	0	0	0	22.533	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	39.458	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	4.562	148.365		0	0	0	25	0	100	519.617	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	137.594	60.607	32.564	0	3	0	0	0	5	238.765	SCI
	Sakoli	208	RF	0	0	0	0	5.632	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	14.958	56.754	127.943		0	0	0	0	0	0	199.655	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	303	RF	0	0	0	313.71	53.29	78.2	0	0	0	0	0	0	0	445.2	PRO
	Paoni	304	RF	22.35	0	0	112.35	122.385	35.984	0	0	6.146	0	0	100	0	399.215	IWC
	Paoni	305	RF	0	42.4	0	304.215	64.251		10.763	0	12.95	0	20	0	25	479.553	IWC
	Paoni	306	RF	0	32.6	18.5	164.4	100.2	10.65	19.35	0	0	0	0	40	0	385.7	IWC
	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	Comptt. No.	Type	TII	TIVA	TIVB	MII	MIVA	MIVB	U_S	Blank	Sub-Merge	Encroachment	P_Teak	P_Bambo	P_Misc	Total Area of comptt.	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	320.784	223.312	0	0	36.421	0	0	0	0	607.838	IWC
	Paoni	322 (394 A)	RF	0	0	0	0	0	190.924	193.45	0	37.231	0	0	0	0	421.605	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	390	RF	0	0	0	0	0	68.796	136.046	0	4.856	0	60	0	0	269.698	SCI
	Paoni	391	RF	0	0	0	0	0	113.302	296.435	0	14.568	0	0	0	60	484.305	IWC
	Paoni	392	RF	0	0	0	0	0	54.033	348.5	0	0	0	0	0	0	402.533	AWC
	Paoni	393	RF	0	0	0	65	134.554	0	256	0	0	0	0	0	0	455.554	IWC
	Paoni	394	RF	0	0	0	0	196.356	40	0	0	0	0	0	0	0	236.356	AWC
	Paoni	390 A	NRF	0	0	8.6	16	0	1.191	0	0	0	0	0	0	0	25.791	AWC
	Paoni	390 B	NRF	0	0	0	0	0	64.867	0	0	0	0	0	0	0	64.867	FFP
	Paoni	390 C	NRF	0	0	0	0	18.6	20	10.739	0	0	0	0	0	0	49.339	FFP
	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				22.35	75	82.7	1102.7	2761.25	4654.03	2599.701	40.3	370.811	23.89	80	541.5	215.27	12569.498	
6	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		249.02			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	THH	TIVA	TIVB	MIII	MIVA	MIVB	U S	Blank	Sub-Merge	Encroachment	P_Teak	P_Bambo	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	8.783	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	670.688	33.993	39.267	0	150	10	155	3239.392	
7	Lakhani	185	RF	0	0	22.4	0	66.656	121.405	223.388	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	2.881	0	0	0	0	0	0	2.881	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	24.281	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	64	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	82	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	375.479	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	110.812	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	37.996	0	0	0	0	0	0	0	0	37.996	FFP
	Nakadongri	358 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	15.215	206.31	0	0	0	58	0	0	463.365	SCI
	Lendezari	29	RF	38.3				218.161	78.7	25.414	0		0	0	0	0	360.575	IWC
	Lendezari	30	RF	0	10.8			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	73.27	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	TIH	TIVA	TIVB	MIIH	MIVA	MIVB	U_S	Blank	Sub-Merge	Encroachment	P_Teak	P_Bambo	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	6.1	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	145.366	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	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	159.808	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	55.684	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	99.269	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				71.17	122	589	7131.2	18734.1	13236.7	11309.65	158.76	1972.5	47.77	544.3	741.5	750.77	55409.29	

B) PROTECTED FOREST

Sr.No.	New Range	Comptt. No.	Type	TIH	TIVA	TIVB	MIIH	MIVA	MIVB	U_S	Blank	Sub-Merge	Encroachment	P_Teak	P_Bambo	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	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	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	FFP
	Bhandara	93	PF	0	0	0	0	0	41.492	0	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	0	29.364	AWC
	Bhandara	99	PF	0	0	0	0	0	0	13.726	0	0	0	0	0	5	18.726	AWC

Sr.No.	New Range	Comptt. No.	Type	TIH	TIVA	TIVB	MIII	MIVA	MIVB	U_S	Blank	Sub-Merge	Encroachment	P_Teak	P_Bambo	P_Misc	Total Area of comptt.	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	48.656	161.78	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	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	PRO
	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	0	158.291	0	0	0	5	0	0	163.291	IWC
Total of Bhandara Range				0	0	69.4	124.47	0	1191.89	2935.902	0	15	18.52	65	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	0	151.908	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	82	PF	0	0	0	0	0	0	125.472	0	0	0	0	0	0	125.472	IWC
	Tumsar	83	PF	0	0	0	0	0	71.796	225.572	0	0	2.7	0	0	0	300.068	IWC
	Tumsar	84	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	Jamkandri	33	PF	0	0	0	0	0	20.362	0	0	0	17.355	0	0	0	37.717	SCI

Sr.No.	New Range	Comptt. No.	Type	TIH	TIVA	TIVB	MIH	MIVA	MIVB	U_S	Blank	Sub-Merge	Encroachment	P_Teak	P_Bambo	P_Misc	Total Area of comptt.	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	33.654	78.538	20.369	0	0	13.658	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	28.591	84.288	10.254	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	850.468	1466.243	0	0	562.2	30	30	100	3309.131	
5	Paoni	215	PF	0	0	0	0	0	37.141	13.857	0	0	0	0	0	0	50.998	PRO
	Paoni	216	PF	0	0	0	0	0	0	71.167	0	2	0	0	0	0	73.167	PRO
	Paoni	217	PF	0	0	0	0	47.89	42.67	0	0	0	0	0	0	0	90.56	PRO
	Paoni	218	PF	0	0	0	0	86.332	121.661	33.166	0	0	0	0	0	30	271.159	PRO
	Paoni	219	PF	0	0	0	0	35.812	48.961	0	0	0	0	0	0	0	84.773	SCI
	Paoni	220	PF	0	0	0	0	30.527	0	8.659	0	0	0	0	0	0	39.186	IWC
	Paoni	221	PF	0	0	0	0	61.921	49.48	6.35	0	0	0	0	0	0	117.751	PRO
	Paoni	222	PF	0	0	0	0	73.49	0	0	0	0	1.00	0	0	0	74.49	SCI
	Paoni	223	PF	0	0	0	0	51.858	0	2.349	0	0	0	0	0	0	54.207	SCI
	Paoni	224	PF	0	0	0	0	75.338	0	6.923	0	0	0	0	0	0	82.261	SCI
	Paoni	225	PF	0	0	0	0	0	0	14.547	0	0	0	0	0	25	39.547	AWC
	Paoni	226	PF	0	0	0	0	97.068	0	0	0	0	0	0	0	0	97.068	IWC
	Paoni	227	PF	0	0	0	0	0	0	15.641	0	0	0	0	0	0	15.641	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
	Paoni	228	PF	0	0	0	0	41.257	25.524	0	0	0	0	0	0	0	66.781	SCI
	Paoni	229	PF	0	0	0	0	46.89	0	0	0	0	0	0	0	0	46.89	IWC
	Paoni	230	PF	0	0	0	0	0	0	77.703	0	0	0	0	0	0	77.703	PRO
	Paoni	231	PF	0	0	0	0	66.989	0	0	0	0	0	0	0	0	66.989	PRO
	Paoni	232	PF	0	0	0	0	0	102.354	42.00	0	0	63.158	0	0	0	207.512	PRO
	Paoni	233	PF	0	0	0	0	0	44.567	0	0	10	0	0	0	0	54.567	AWC
	Paoni	234	PF	0	0	0	0			18.052	0	0	0	0	0	0	18.052	FFP
	Paoni	235	PF	0	0	0	0	0	55.119	6.321	0	0	0	0	0	0	61.44	FFP
	Paoni	236	PF	0	0	0	0	41.092	28.218	42.52		4	0	30		30	175.83	PRO
	Paoni	237	PF	0	0	0	0	26.421		37.321	0	0	0	0	0	0	63.742	PRO
	Paoni	238	PF	0	0	0	0	36.768		73.113	0	0	8.365	0	0	25	143.246	FFP
	Paoni	239	PF	0	0	0	0	0		102.845	0	0	0	0	0	0	102.845	SCI
	Paoni	240	PF	0	0	0	0	42.798	12.158	3.984	0	15	0	0	0	0	73.94	SCI
	Paoni	241	PF	0	0	0	0		55.458	20.734			9.654	0	0	0	85.846	FFP
	Paoni	242	PF	0	0	0	6.251	30.542	16.449	5.628	0	0	0	0	0	0	58.87	SCI
	Paoni	243	PF	0	0	0	0	0	0	18.052	0	0	0	0	0	0	18.052	AWC
	Paoni	244	PF	0	0	0	0	0	0	51.722	0	0	0	0	0	0	51.722	FFP
	Paoni	245	PF	0	0	0	0	0	0	85.674	0	0	0	0	0	0	85.674	FFP
	Paoni	246	PF	0	0	0	0	0	0	131.943	0	0	8.365	0	0	0	140.308	PRO
	Paoni	247	PF	0	0	0	0	0	0	82.236	0	0	23.654	0	0	0	105.89	SCI
	Paoni	248	PF	0	0	0	0	0	0	96.964	0	0	28.32	0	0	0	125.284	FFP
	Paoni	249	PF	0	0	0	0	0	0	50.087	0	0	0	0	0	0	50.087	SCI
	Paoni	250	PF	0	0	0	0	0	0	13.533	0	0	0	0	0	0	13.533	AWC
	Paoni	251	PF	0	0	0	0	0	0	18.026	0	0	3.24	0	0	0	21.266	AWC
	Paoni	252	PF	0	0	0	0	78.902	13.654	28.835	0	0	10.52	0	0	0	131.911	IWC
	Paoni	253	PF	0	0	0	0	10.029		10.112	0	0	3.65	0	0	0	23.791	AWC
Total of Paoni Range				0	0	0	6.251	981.924	653.414	1190.064	0	31	159.9	30	0	110	3162.579	
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	11.458	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	Comptt. No.	Type	TIII	TIVA	TIVB	MIII	MIVA	MIVB	U_S	Blank	Sub-Merge	Enroachment	P_Teak	P_Bambo	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	4.00	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	2503.251	
7	Lakhani	86	PF	39.55	0	0	210.646	0	0	0	0	0	0	0	0	0	250.194	SCI
	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	175.609	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	56.656	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	57.519	51.543	0	0	0	0	0	0	0	109.062	IWC
	Lakhani	107	PF	0	0	0	0	0	0	64.782	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	59.698	0	0	0	0	0	0	59.698	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	62.359	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	Comptt. No.	Type	TIII	TIVA	TIVB	MIII	MIVA	MIVB	U_S	Blank	Sub-Merge	Enroachment	P_Teak	P_Bambo	P_Misc	Total Area of comptt.	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	126	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	232.835	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				39.55	19.4	18.7	648.64	541.474	404.849	1922.121	0	45.302	395.1	0	0	280	4315.095	
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	62.537	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	67.032	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	250.498	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				52.17	79.53	108.4	950.2	2587	5890	10557	41.66	184.9	1243	295	140	660	22789	
Grand Total of Bhandara Division RF+ PF				123.345	201.29	697.467	8081.435	21321.1	19127.07	21866.99	200.42	2157.374	1290.66	839.3	881.5	1410.767	78198.72	

APPENDIX NO. LV

LIST OF HUMAN BEING ATTACKED BY WILD ANIMALS

Range	Year		Year		Year		Year		Year		Year		Year		Year		Year		Year		Year	
	1996 - 97		1997 - 98		1998 - 99		1999 - 2000		2000 - 01		2001 - 02		2002 - 03		2003 - 04		2004 - 05		2005 - 06		2006 - 07	
	No of Cases	Compensation given by Deptt.	No of Cases	Compensation given by Deptt.	No of Cases	Compensation given by Deptt.	No of Cases	Compensation given by Deptt.	No of Cases	Compensation given by Deptt.	No of Cases	Compensation given by Deptt.	No of Cases	Compensation given by Deptt.	No of Cases	Compensation given by Deptt.	No of Cases	Compensation given by Deptt.	No of Cases	Compensation given by Deptt.	No of Cases	Compensation given by Deptt.
Bhandara	0	0	1	6650	6	81000	0	0	3	29000	0	0	2	27000	3	22500	7	81005	5	77445	3	9895
Tumsar	1	20000	4	7000	1	2000	7	49450	3	14882	4	8000	7	25500	4	19000	2	3817	5	226553	2	15000
Jam Kandri	0	0	1	13500	0	0	0	0	0	0	2	6000	0	0	5	13000	0	0	2	5459	5	64390
Tiroda	0	0	4	61150	3	17500	2	4000	1	2000	4	8000	3	44000	13	166000	6	4043	18	158378	6	15125
Sakoli	8	29450	9	65150	5	54000	22	280500	9	64000	9	121500	11	137000	13	557000	7	207547	13	197445	4	63815
Adyal	1	2561	2	14760	3	2361	11	68000	7	25500	10	20500	18	126000	12	164000	7	17693	7	18854	4	8710
Paoni	0	0	0	0	1	300	10	43000	3	44000	4	8000	6	23500	7	872500	1	400	0	0	2	400000
Total	10	52011	21	168210	19	157161	52	444950	26	179382	33	172000	47	383000	57	1814000	30	314505	50	684134	26	576935

APPENDIX NO LV- A

CENSUS DATA OF NAWEGAON NATIONAL PARK

Sr.No.	Name of Wild Animal	1992	1993	1994	1995	1996	1997	1998	1999	2000
1	Tiger	1	0	0	0	1	0	0	1	0
2	Panther	10	5	10	2	13	10	3	9	3
3	Hyaena	2	7	7	2	8	0	7	0	1
4	Wild dogs	68	89	54	99	92	52	41	55	0
5	Wolf	5	11	7	7	3	6	3	3	2
6	Jackal	5	7	7	3	6	3	3	2	3
7	Fox	0	5	3	2	7	0	7	4	0
8	Sloth Bear	68	68	62	51	97	103	96	117	87
9	Rattle	11	0	0	0	0	0	0	0	0
10	Porcupine	24	14	6	9	4	3	4	1	2
11	Jungle cat	7	14	4	5	2	0	1	2	0
12	Pangolin	0	0	0	0	0	0	0	0	0
13	Civet	24	14	0	0	0	0	0	0	0
14	Bison	364	224	277	173	246	303	153	139	168
15	Sambar	153	100	93	67	158	174	88	132	13
16	Nilgai	124	71	67	72	129	177	65	53	78
17	Cheetal	7	11	7	9	11	1	20	16	0
18	Barking Deer	131	104	75	79	114	105	89	90	34
19	Chausinga	13	4	1	0	9	1	7	3	0
20	Wild boar	322	0	203	157	312	136	143	207	166
21	H.Langur	1725	1434	1240	1333	1101	1604	1503	1213	987
22	Hare	3	9	4	7	6	9	3	5	8
23	Mongoose	30	33	33	21	19	14	16	13	8
24	Rhesus Monkey	738	397	213	209	160	99	101	104	88
25	Pea-cock	45	50	1	217	206	29	2	38	11

APPENDIX NO LV – B

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	89	151	39	1260	61	21	-
1985	4	16	215	159	66	718	386	33	168
1986	1	15	261	153	134	714	579	30	200
1987	4	12	301	280	210	730	572	34	317
1988	4	12	313	294	261	942	557	42	212
1989	4	5	338	291	224	719	755	59	76
1990	4	5	256	168	279	694	61	33	96
1991	7	1	247	89	188	666	386	44	65
1992	8	2	308	199	296	689	579	6	103
1993	4	7	264	112	227	453	572	44	63
1994	7	11	197	99	180	576	557	45	95
1995	9	8	371	104	175	628	755	35	78
1996	10	13	389	144	274	819	479	57	98
1997	9	12	436	259	277	652	512	48	122
1998	9	12	436	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

INJURIES DUE TO WILDLIFE DURING THE YEAR 1996 TO MARCH 2005

Period	No.of cases	Crop loss in (ha.)	Wildlife	Compensation (Rs)
1997	0	0	0	0
1998	0	0	0	0
1999	0	0	0	0
2000	0	0	0	0
2001	0	0	0	0
2002	0	0	0	0
2003	0	0	0	0
2004	0	0	0	0
2005	70	26.18	Wild pig / Sambar & Cheetal	52050
Total	70	26.18	0	52050

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	xok@xkSj	<i>Bos gaurus</i>	Bovidae
2	Fourhorned Antelope / Chowsinga	pkSflaxk	<i>Tetracerus quadricornis</i>	Bovidae
3	Nilgai or Blue Bull	fuyxk;	<i>Boselaphus tragocamelus</i>	Bovidae
4	Blackbuck or Indian Antelope	dkGfoV	<i>Antelope cervicapra</i>	Bovidae
5	Muntjac or Barking Deer	HksMdh @ HksdM	<i>Muntiacus muntjac</i>	Cervidae
6	Chital or Spotted Deer	fprG	<i>Axis axis</i>	Cervidae
7	Sambar	lkacj	<i>Cervus unicolor</i>	Cervidae
8	Common Langur	dkGrksaMh ekdM	<i>Presbytis entellus</i>	Cercopithecidae
9	Rhesus Macaque	ykyrksaMh ekdM	<i>Macaca mulatta</i>	Cercopithecidae
10	Slender Loris	yktoarh @ ykWjhl	<i>Loris tardigradus</i>	Cercopithecidae
11	Indian Wild Boar	jkuMqDdj	<i>Sus scrofa</i>	Suidae
12	Blacknaped Hare	llk	<i>Lepus n. Nigricollis</i>	Leoporidae
13	Indian Porcupine	lk;kG	<i>Hystrix indica</i>	Sciuridae
14	Indian Pangolin	[koY;k ekatj	<i>Manis crassicaudata</i>	Manis
15	Indian Giant Squirrel	'ksd:	<i>Ratufa indica</i>	Sciuridae
16	Common Flying Squirrel	mM.kkjh [kkj	<i>Petaurista petaurista</i>	Sciuridae
17	Three Stried Palm Squirrel	[kkj	<i>Funambulus palmarum</i>	Sciuridae
18	Small Indian civet	tksoMh ekatj	<i>Viverricula indica</i>	Viverridae
19	Common Mongoose	eqxwl	<i>Herpestes edwardsi</i>	Viverridae
20	Tiger	ok?k	<i>Panthera tigris</i>	Felidae
21	Leopard	fccV;k	<i>Panthera pardus</i>	Felidae
22	Jungle Cat	jkuekatj	<i>Felis chaus</i>	Felidae
23	Striped Hyena	rml	<i>Hyaena hyaena</i>	Hyaendae
24	Dhol or Wild Dog	jkudq=k@<ksy	<i>Cuon aipinus</i>	Mustelidae
25	Jackal	dkSYgk	<i>Canis aureus</i>	Mustelidae
26	Sloth Bear	vLoy	<i>Melursus ursinus</i>	Mustelidae
27	Rattle	pkanh vLoy	<i>Mellivora capensis</i>	Mustelidae

List of the Butterflies

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

Sr.No.	Common Name	Scientific name	Family
7	Common Mormon	<i>Papilio polytes</i>	Papilionidae
8	Common Emigrant	<i>Catopsilia pomona</i>	Pieridae
9	Common Grass Tellow	<i>Eurema hecabe</i>	Pieridae
10	Spotless Grass Yellow	<i>Eurema brigitta</i>	Pieridae
11	Common Jezebel	<i>Delias eucharis</i>	Pieridae
12	Common Gull	<i>Cepora nerissa</i>	
13	Pioneer or Caper White	<i>Anaphaeis aurota</i>	
14	White Orange Tip	<i>Lxias marianne</i>	
15	Crimson Tip	<i>Colotis danae</i>	
16	Common Evening Brown	<i>Melanitis leda</i>	Satyridae
17	Common Bushbrown	<i>Mycalesis perseus</i>	Satyridae
18	Common Three-Ring	<i>Ypthima asterope</i>	
19	Tawny Coster	<i>Acraea violae</i>	Acraeidae
20	Common Leopard	<i>Phalanta phalantha</i>	Nymphalidae
21	Baroet	<i>Euthalia nais</i>	Nymphalidae
22	Common Sailer	<i>Neptis hylas</i>	Nymphalidae
23	Common Barn	<i>Euthalia aconthea</i>	Nymphalidae
24	Angled Castor	<i>Ariadne ariadne</i>	Nymphalidae
25	Lemon Pansy	<i>Junonia lemonias</i>	Nymphalidae
26	Blue Pansy	<i>Junonia orithya</i>	Nymphalidae
27	Peacock Pansy	<i>Junonia almana</i>	Nymphalidae
28	Gray Pansy	<i>Junonia atiles</i>	Nymphalidae
29	Chocolate Pansy	<i>Precis iphita</i>	Nymphalidae
30	Yellow Pansy	<i>Junonia hierta</i>	Nymphalidae
31	Painted Lady	<i>Cynthia cardui</i>	Nymphalidae
32	Great Eggfly	<i>Hypolimnas bolina</i>	Nymphalidae
33	Great Eggfly	<i>Hypolimnas bolina</i>	Nymphalidae
34	Blue Tiger	<i>Tirumala limniace</i>	Danaidae
35	Plain Tiger	<i>Danaus chrysippus</i>	Danaidae
36	Striped Tiger Common Tiger	<i>Danaus genutia</i>	Danaidae
37	Common Indian Crow	<i>Euploea core</i>	Danaidae
38	Joker	<i>Byblia lithyia</i>	
39	Commander	<i>Moduza procris</i>	Nymphalidae
40	Tawny Rajah	<i>Charaxes bernardus</i>	Nymphalidae
41	Black Rajah	<i>Charaxes solon</i>	Nymphalidae
42	Gram Blue	<i>Euchrysops cnejus</i>	Lycaenidae
43	Pea Blue	<i>Lampides boeticus</i>	Lycaenidae
44	Common Silverline	<i>Spindasis vulcanus</i>	Lycaenidae
45	Slate Flash	<i>Rapala manea</i>	
46	common Banded Awl	<i>Hasora chromus</i>	

Sr.No.	Common Name	Scientific name	Family
47	Golden Angle	<i>Odontoptilum ransonnetti</i>	
48	Tricolor Pied Flat	<i>Pseudocoladenia indrani</i>	
49	Common Small Flat	<i>Sarangesa dasahara</i>	
50	Rice Swift	<i>Borbo cinnara</i>	
51	Indian Skipper	<i>Spialia galba</i>	

List of the Reptiles

Sr.No.	Common Name	Local Name	Scientific/Zoological name	Family	Remarks
1	Blind Snake/ Worm Snake	okGk	<i>Ramphotyphlops braminus</i>	Typhlopidae	Nonpoisonous
2	Russell's Earth Boa	ekaMoG@MqjD;k /kksul	<i>Eryx conicus</i>	Boidae	Nonpoisonous
3	John's Earth Boa	nqrksaM;k@ rkacMk ekaMoG	<i>Eryx johnii</i>	Boidae	Nonpoisonous
4	Indian Python	vtxj	<i>Python molurus</i>	Boidae	Nonpoisonous
5	Dhaman or Common Rat Snake	/kke.k	<i>Ptyas mucosus</i>	Colubridae	Nonpoisonous
6	Banded Racer	/kqGukfx.k	<i>Argyrogena fasciolatus</i>	Colubridae	Nonpoisonous
7	Common Kukri Snake	xjxj@iVVssjh dqdjh	<i>Oligodon arnensis</i>	Colubridae	Nonpoisonous
8	Common Indian Bronzeback or Tree snake	>kMlki@:dkliZ	<i>Dendrelaphis tristis</i>	Colubridae	Nonpoisonous
9	Common Wolf Snake	doM;k	<i>Lycodon aulicus</i>	Colubridae	Nonpoisonous
10	Checkered Keelback	fnoM@ik.kfnoM	<i>Xenochrophis piscator</i>	Colubridae	Nonpoisonous
11	Buffstriped Keelback	ukusVh	<i>Amphiesma stolata</i>	Colubridae	Nonpoisonous
12	Green Keelback	xoR;k	<i>Macropisthodon plumbicolor</i>	Colubridae	Nonpoisonous
13	Cat Snake	ekat&;k lki	<i>Boiga trigonata</i>	Colubridae	Semipoisonous
14	Vine Snake	gj.kVksG	<i>Ahaetulla nasuta</i>	Colubridae	Semipoisonous
15	Ornate Flying Snake	mMrk lksuiiZ	<i>Chrysopelea ornata</i>		Semipoisonous
16	Common Indian Krait	eU;kj	<i>Bungarus caeruleus</i>	Elapidae	Poisonous
17	Banded Krait	iVVssjh e.;kj@xkX;k e.;kj	<i>Bungarus fasciatus</i>	Elapidae	Poisonous
18	Spectacled Cobra	ukx	<i>Naja naja</i>	Elapidae	Poisonous
19	Russell's Viper	?kks.kl	<i>Daboia russelii</i>	Viperidae	Poisonous
20	Saw Scaled Viper	Qqjls	<i>Echis carinata</i>	Viperidae	Poisonous
21	Bamboo Pit Viper	pkiMk@fgjok ?kks.kl	<i>Trimeresurus gramineus</i>	Viperidae	Poisonous
22	Peninsular Rock Agama		<i>Psammophilus dorsalis</i>	Agamidae	
23	Fan-throated Lizard		<i>Sitana ponticeriana</i>	Agamidae	
24	Common Garden Lizard		<i>Calotes versicolor</i>	Agamidae	
25	Common Indian Monitor		<i>Varanus bengalensis</i>	Varanidae	
26	Termite Hill Gecko		<i>Hemidactylus brookii</i>	Gekkonidae	
27	Rock Gecko		<i>Hemidactylus maculatus</i>	Gekkonidae	
28	Fat-tailed or Leopard Gecko		<i>Eublepharis sp.</i>	Gekkonidae	
29	Snake Skink		<i>Lygosoma punctatus</i>	Scincidae	
30	Common or Brahminy Skink		<i>Mabuya Carinata</i>	Scincidae	

List of the Birds

Sr.No.	Common Name	Local Name	Scientific/Zoological name	Family
1	Little Grebe	ik.kMqch	<i>Tachybaptus ruficollis</i>	Podicipedae
2	Little Cormorant	ik.kdkoGk	<i>Phalacrocorax niger</i>	Phalacrocoracidae

Sr.No.	Common Name	Local Name	Scientific/Zoological name	Family
3	Little Egret	NksVk filkj cxGk	<i>Egretta garzetta</i>	Ardeidae
4	Cattle Egret	xk; cxGk	<i>Bubulcus ibis</i>	Ardeidae
5	Indian Pond Heron	Hkqjk cxGk	<i>Ardeola grayii</i>	Ardeidae
6	Painted Stork	jaxhr djdkspk	<i>Mycteria leucocephala</i>	Ciconidae
7	Asian Openbill	m?kM;k pkssphpk djdkspk	<i>Anastomus oscitans</i>	Ciconidae
8	Woolly-Necked Stork	'kqHkzekuspk djdkspk@dkaMslj	<i>Ciconia episcopus</i>	Ciconidae
9	Black Ibis	dkGk vokd	<i>Pseudibis papillosa</i>	Threskiornithidae
10	Ruddy Shelduck/ Brahminy Shelduck	pdzokd	<i>Tadorna ferruginea</i>	Dendrocygnidae
11	Lesser Whistling-Duck	NksVk ejky	<i>Dendrocygna javanica</i>	Dendrocygnidae
12	Northern Pintail	lj:ph	<i>Anas acuta</i>	Anatidae
13	Spot -bill Duck	lyok cnd	<i>Anas poecilorhyncha</i>	Anatidae
14	Red-crested Pochard	yky MksD;kpk cnd	<i>Rhodonessa rufina</i>	Anatidae
15	Black Shouldered Kite	dk'i'kh	<i>Elanus caeruleus</i>	Accipitridae
16	Shikra	f'kdzk	<i>Accipiter badius</i>	Accipitridae
17	Changeable Hawk Eagle	rqsokyk liZx:M	<i>Spizaetus cirrhatius</i>	Accipitridae
18	Crested Serpent Eagle	rqsokyk liZx:M	<i>Spilornis cheela</i>	Accipitridae
19	Grey-Headed Fish Eagle	jk[kh MksD;kpk x:M	<i>Ichthyophaga ichthyaetus</i>	Accipitridae
20	Long-Billed Vulture	ykac pksphpk fx/kkM	<i>Gyps indicus</i>	Accipitridae
21	White -Rumped Vulture	'kqHkzikBh fx/kkM	<i>Gyps bengalensis</i>	Accipitridae
22	Painted Francolin	jaxhr frj	<i>Francolinus pictus</i>	Phasiandae
23	Grey Junglefowl	jk[kh jkudksacMk	<i>Gallus sonneratii</i>	Phasiandae
24	Indian Peafowl	eksj	<i>Pavo cristatus</i>	Phasiandae
25	White-Breasted Waterhen	ik.kdksacMh	<i>Amaurornis phoenicurus</i>	Rallidae
26	Purple Swampfen	tkaHkGh ikudksaCkmh	<i>Porphyrio porphyrio</i>	Rallidae
27	common Coot	pkanh	<i>Fulica atra</i>	Rallidae
28	Black-Winged Stilt	ksdkV;k	<i>Himantopus himantopus</i>	Phasianidae
29	Eurasian Thick-Knee/ Stone curlew	dqjy fpy[kk	<i>Burhinus oedicephalus</i>	Phasianidae
30	Red-Wattled Lapwing	fVVoh	<i>Vanellus indicus</i>	Charadriidae
31	Yellow -Wattled Lapwing	ekG fVVoh	<i>Vanellus malarbaricus</i>	Charadriidae
32	Painted Sandgrouse	jaxhr d' dy	<i>Pterocles indicus</i>	Pteroclididae
33	Yellow-Footed Green Pigeon	gfj:y	<i>Treron phoenicoptera</i>	Columbidae
34	Rock Pigeon	taxyh dcqrj	<i>Columba livia</i>	Columbidae
35	Eurasian Collared Dove	xksjk gksyk	<i>Streptopelia decaocto</i>	Columbidae
36	Laughing Dove	gksyk@Hkksjh	<i>Streptopelia senegalensis</i>	Columbidae
37	Spotted Dove	doMk	<i>Streptopelia chinensis</i>	Columbidae
38	Rose-Ringed Parakeet	dhj	<i>Psittacula krameri</i>	Psittacidae
39	Alexandrine Parakeet	daBk	<i>Psittacula eupatria</i>	Psittacidae
40	Plum-Headed Parakeet	VqbZ;k	<i>Psittacula cyanocephala</i>	Psittacidae
41	Greater Coucal	HkkjOnkt	<i>Centropus sinensis</i>	Cuculidae
42	Jungle Owlet	NksVs ?kqcM	<i>Glaucidium radiatum</i>	Strigidae
43	Spotted Owlet	fiaxGk	<i>Athene brama</i>	Strigidae

Sr.No.	Common Name	Local Name	Scientific/Zoological name	Family
44	Forest Owlet	jkufiaxGk	<i>Athene heteroglaux blewitti</i>	Strigidae
45	Eurasian Eagle Owl	J'axh ?kqcM	<i>Bubo bubo</i>	Strigidae
46	Barn Owl	xOgk.kh ?kqcM@fpjdk	<i>Tyto ablbba</i>	Strigidae
47	Pied Kingfisher	doM;k f/koj	<i>Ceryle rudis</i>	Alcedinidae
48	White-Throated Kingfisher	fdyfdyk	<i>Halcyonsmyrmensis</i>	Alcedinidae
49	Common Kingfisher	[kaM;k	<i>Alcedo atthis</i>	Alcedinidae
50	Green Bee-Eater	osMk jk?kw	<i>Merops orientalis</i>	Meropidae
51	Indian roller	fuydaB	<i>Coracias benghalensis</i>	Coraciidae
52	Common Hoopoe	gwliw@ggngqn	<i>Upupa epops</i>	Upupidae
53	Indian Grey Hornbill	jk[kh /kus'k	<i>Ocyeros birostris</i>	Bucerotidae
54	Malabar Pied Hornbill	doMk /kus'k	<i>Anthraceroceros coronatus</i>	Bucerotidae
55	Coppersmith Barbet	rkacV	<i>Megalaima haemacephala</i>	Capitonidae
56	Black-Rumped Flameback/ Lesser Golden buck	lksuikBh lqrkj	<i>Dinopium benghalense</i>	Picidae
57	White-Naped Woodpecker	dkGikBh lqrkj	<i>Chrysocolaptes festivus</i>	Picidae
58	Yellow-Crowned Woodpecker	ejkBk lqrkj	<i>Dendrocopos mahrattensis</i>	Picidae
59	Indian Pitta	uojax	<i>Pitta brachyura</i>	Pittidae
60	Sykes's Lark		<i>Galerida deva</i>	Alaudidae
61	Red-Rumped Swallow	ykyccqMh fHkaxjh	<i>Hirundo daurica</i>	Hirundinidae
62	wire-Tailed Swallow	rkj'ksiVh fHkaxjh	<i>Hirundo smithii</i>	Hirundinidae
63	Bay-Backed Shrike	xka/kkj	<i>Lanius vittatus</i>	Laniidae
64	Great Grey Shrike	jk[kh [kkVhd	<i>Lanius excubitor</i>	Laniidae
65	Eurasian Golden Oriole	gG[k	<i>Oriolus oriolus</i>	Oriolidae
66	Black-Hooded Oriole	cqj[kh gg[k	<i>Oriolus xanthornus</i>	Oriolidae
67	Black Drongo	dksroky	<i>Dicrurus macrocercus</i>	Dicruridae
68	Greater Racket Tailed Drongo	Hkqaxjkt	<i>Dicrurus paradiseus</i>	Dicruridae
69	Brahminy Starling	czkEg.kh eSuk	<i>Sturnus pagodarum</i>	Sturnidae
70	Common Myna	lkGaQdh	<i>Acridotheres tristis</i>	Sturnidae
71	Asian Pied Starling	doMh eSuk	<i>Sturnus contra</i>	Sturnidae
72	Rufous Treepie	Vdkpksj	<i>Dendrocitta vagabunda</i>	Corvidae
73	Red-Vented Bulbul	ykyccqM;k cqycqy@lkekU; cqycqy	<i>Pycnonotus cafer</i>	Pycnonotidae
74	Red-Whiskered Bulbul	ykyxyh cqycqy	<i>Pycnonotus jocosus</i>	Pycnonotidae
75	Jungle Babbler	jku lkrHkkbZ	<i>Turdoides striatus</i>	Muscicapidae
76	Asian Paradise Flycatcher	LoxhZ; urZd	<i>Terpsiphone paradisi</i>	Muscicapidae
77	White-Browed Fantail-Flycatcher	kqHkz HkqobZ urZd	<i>Rhipidura aureola</i>	Muscicapidae
78	Ashy Prinia	jk[kh oVoV;k	<i>Prinia socialis</i>	Sylviinae
79	Common Tailor Bird	f'kaih	<i>Orthotomus sutorius</i>	Sylviinae
80	Oriental Magpie Robin	n;kG	<i>Copsychus saularis</i>	Turdinae
81	Indian Robin	fpjd	<i>Saxicoloides fulicata</i>	Turdinae
82	Great Tit	jk[kh cYxqyh	<i>Parus major</i>	Paridae
83	Grey Wagtail	jk[kh ijhV	<i>Motacilla cinerea</i>	Motacillidae

Sr.No.	Common Name	Local Name	Scientific/Zoological name	Family
84	Yellow Wagtail	fioGk ijhV	<i>Motacilla flava</i>	Motacillidae
85	White Wagtail	ika<jk ijhV	<i>Motacilla alba</i>	Motacillidae
86	Purple Sunbird	lq;Zi{kh@f'kathj	<i>Nectarinia asiatica</i>	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	Paoni	30,43,09,319
5	Lendezari	58,358,63,356 A, 43
6	Jam - Kandri	40
7	Nakhadongri	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.

Natural Forest	-	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 successional 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, Buchnanian, Mango & Mahuwa fruits become source of food for many 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. Species 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 *Tectona grandis* (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.

APPENDIX NO LVIII

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

Year	Fire		Grazing		Illicit cutting					Other offences		Total	
	No.of Cases	Loss in Rs.	No.of Cases	Loss in Rs.	No.of Cases	Illicit cut tree (No.S)		Loss in Rs.	Amount of Material seized (Rs)	No.of Cases	Loss in Rs.	No.of Cases	Loss in Rs.
						Teak	Non Teak						
1996 - 97	82	0	63	0	5002	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	2691608	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	26986766	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	Ashok Saw Mill	17/1964	15/99	31.12.2007
3	Bhandara	Bhandara Saw Mill	27/1965	22/99	31.12.2007
4	Bhandara	Umiya timber & Saw Mill Jawarnagar	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 Shardha 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. Indudtries & Saw Mill Kharbi	68/1991	57/99	31.12.2010
12	Bhandara	Shioyog Shanti Wood Work Bhandara	70/1994	59/99	31.12.2007
13	Bhandara	Dayanand Saw Mill Pahela	43/1977	36/99	2008
14	Paoni	Mundle Saw Mill Paoni	07/1964	06/99	31.12.2005
15	Paoni	Vijay Saw Mill Paoni	15/1964	13/99	31.12.2010
16	Paoni	Vasant Saw Mill Asgaon	39/1975	32/99	31.12.2005
17	Paoni	Ashok Saw Mill Asgaon	41/1976	34/99	31.12.2010
18	Lakhani	Bajrang Saw Mill Pohara Lakhani	04/1964	03/99	31.12.2008
19	Lakhani	Shioshakti Saw Mill Murmadi (Lakhani)	28/1965	23/99	31.12.2005
20	Lakhani	Sardar Pate Saw Mill Lakhani	29/1966	24/99	31.12.2009
21	Lakhani	D.T.R Saw Mill Pohara Lakhani	56/1978	47/99	31.12.2008
22	Lakhani	Bharat Saw Mill Manegaon Lakhani	64/1980	53/99	31.12.2010
23	Lakhani	OmSai Saw Mill Murmadi Lakhani	69/1993	58/99	31.12.2010
24	Lakhani	Jai Bharat Saw Mill Pohara Lakhani	60/1979	52/99	Saw Mill is closed due to Family disput
25	Lakhani	Laxmi Saw Mill Ekodi (Bampewada)	33/1969	26/99	31.12.2005
26	Tumsar	Sheikh Mohamad Esarail Saw Mill Tumsar	08/1968	07/99	31.12.2005
27	Tumsar	Ashok Saw Mill Tumsar	09/1964	08/99	31.12.2005
28	Tumsar	Suresh Saw Mill Tumsar	10/1964	09/99	31.12.2005
29	Tumsar	Madhukar Saw Mill Tumsar	14/1964	12/99	31.12.2008
30	Tumsar	Onkar Saw Mill Shihora	19/1965	17/99	31.12.2005
31	Tumsar	Chaudhari Saw Mill Tumsar	35/1970	28/99	31.12.2007
32	Tumsar	Mahavir Saw Mill Madagi	38/1975	31/99	31.12.2005
33	Tumsar	Ambhika Saw Mill Tumsar	40/1975	33/99	31.12.2005
34	Tumsar	Shri Saibaba Saw Mill Shihora Tumsar	62/1979	51/99	31.12.2009
35	Jam-kandri	Vijay Saw Mill Mohadi	20/1965	18/99	31.12.2005
36	Jam-kandri	Harihar Saw Mill Mohadi	21/1965	19/99	31.12.2005
37	Jam-kandri	Salam Saw Mill Andhalgaon Mohadi	47/1977	40/1999	31.12.2008
38	Jam-kandri	Mahalaxmi Saw Mill Khutsaori Mohadi	57/1978	48/1999	31.12.2009
39	Jamkandri	Gurukrupa Saw Mill Warthi	67/1989	56/99	31.12.2008
40	Jam-kandri	Gujrat Saw Mill Warthi	37/1975	30/99	31.12.2009
41	Jam-kandri	Adarsha Saw Mill Ekalai	31/1966	25/99	31.12.2008
42	Adyal	Dattatreya Saw Mill Kondha Paoni	05/1964	04/1999	31.12.2010
43	Adyal	Kurzekar Saw Mill Kondha Paoni	06/1964	05/1999	31.12.2008
44	Adyal	Wasnik Saw Mill Adyal	16/1964	14/1999	31.12.2005
45	Adyal	Laxmi Saw Mill Adyal	51/1977	43/1999	31.12.2008
46	Adyal	Janta Saw Mill Masal (Adyal)	53/1977	45/1999	31.12.2005
47	Lakhandur	Bhagirathi Saw Mill Mehapur Tah.Lakhandur	66/1987	55/1999	31.12.2008
48	Lakhandur	Ganesh Saw Mill Virli (Buz) Tah.Lakandur	49/1977	41/1999	31.12.2005
49	Lakhandur	Apna Saw Mill Karandala Tah.Lakandur	54/1977	46/1999	31.12.2005
50	Lakhandur	Kharkate Saw Mill Asoli Tah.Lakandur	71/1977	50/1999	31.12.2005
51	Lakhandur	Dhaneshawar Saw Mill Lakhandur	1979	41/1999	..
52	Lakhandur	Shankar Saw Mill Barwa	1979	..	..
53	Sakoli	Jaishree Janata Saw Mill Sakoli	11/1964	10/99	31.12.2005
54	Sakoli	Bramhankar Saw Mill Sangadi	50/1977	42/99	31.12.2008
55	Sakoli	Gajanan Saw Mill Sandurwafa	52/1977	44/99	31.12.2008
56	Nakhadongri	Mahavir Saw Mill Paunarkhari	18/1964	16/99	31.12.2005

APPENDIX No LX

LOSS DUE TO ILLICIT CUTTING OF TENDU TREES

Year	Illicit cut Tress (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
		Kalagota	Tumsar Bhandara Road
		Grilola	Bhandara to Paoni Road
2	Paoni	Paoni	Paoni to Bhandara Road
		Nilaj	Umer to Chandrapur Road
3	Tumsar	Chicholi	Chicheli to Paoni Road
		Hardoli	Tumsar to Sihora Road
		Nakadongri	Tumsar to Bawanthadi Road
		Bapera	Tumsar to Bapera Road
4	Kandri	Kandri	Tumsar to Ramtek Road
		Lowada	Chicholi to Paoni Road
		Pangadi	Lendezari to Bagheda Road
5	Tirora	Singar Chauki	Tirora to Goregaon Road
		Bondrani	Tirora to Klhaurianji 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	Bhanadara	Dodmazari	Khapa		
		Mathora			
		Sahapur			
		Malipar			
		Koka			
		Kawalewada			
		Salihetti			
		Mandvi			
		Rawanwadi			
		Madgi I			
		Madgi II			
		Kurshipar			
		Pahela			
		Dwandipar			
		Dongargaon			
		Garada Bz.			
	Total	16	1		17
2	Adyal	Kesalwada	Chalna I		
		Adyal	Chalna II		
		Tirri	Dongargaon		
		Pilandri			
		Purkabodi I			
		Purkabodi II			
		Rengoda			
		Kithadi I			
		Kithadi II			
		Deori H.			
	Total	10	3		13
3	Paoni	Kormnbi			
		Gaidongri			
		Paoni			
		Paungaon I			
		Paungaon II			
		Amgaon I			
		Amgaon II			
		Nisti I			
		Nisti II			
		Sirsala I			
		Dhanori I			
		Dhanori II			
		Mandawgota I			
		Mandawgota II			
		Sawarla			
		Gudegaon			
		Kanalgaon			
		Bapewada			
		Bhuyar I			
		Bhuyar II			
		Waigaon			
		Sirsala II			
	Total	22	0		22
4	Sakoli	Kinhi		Siregaon	
		Pathari			
		Tudamzari			
		Wadegaon			
		Khanba			
		Gaundumari			
		Sawarband			
		Mahalgao			

Sr. No.	Range	Normal Beat	Sensitive Beat	Hypersensitive Beat	Total
		Tumari			
		Kesalwada			
		Papda I			
		Papda II			
		Sangadi I			
		Sangadi II			
	Total	15	0	1	16
5	Tumsar	Temani	Sondya I		
		Chulardoh	Sondya II		
		Sonegaon II	Chandpur		
		Sonegaon III	Sodhipur		
		Agri	Chicholi N.		
		Zanzeriya	Chicholi S.		
		Mohagaon	Bhondki I		
		Kishanpur	Bhondki II		
		Jhambhora	Sonegaon 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		
		Chikhala	Sitasawngi		
	Total	8	8	0	16
7	Jamkandri	Deulgaon I		Hiwara II	
		Deulgaon II		Mandekasa I	
		Pitesur I		Mandekasa II	
		Pitesur II			
		Hiwara I			
		Mangarli I			
		Mangarli II			
		Mangarli III			
		Mangarli IV			
		Hardoli			
		Andhalgaon			
		Betala			
		Torna			
		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	Bhuyar			
		Lakhandur			
		Antargaon I			
		Antargaon II			
		Dighori			
		Dandegaon			
		Malwa			
		Tirkhuri			
		Dahegaon			
	Total	9	0	0	9

Sr. No.	Range	Normal Beat	Sensitive Beat	Hypersensitive Beat	Total
10	Lakhani	Gadegaon	Umarzari		
		Lakhani	Chandhori		
		Rampuri			
		Murmadi			
		Pitezari			
		Walmazari			
		Sonegaon			
		Baradkinhi			
		Mudipar			
		Jhambli			
		Nilagondhi			
Total		11	2	0	13
Grand Total		126	31	6	163

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 midst			
			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 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	Paoni			Bhandara			Tumsar			Nakadongri			Jamkandri			Lendezari		
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
1995-96	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	88	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	57.280	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	88	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	95	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	178.150	22.380	0	0.000	0.000	66	48.300	33.650	0	0.000	0.000
2003-2004	97	65.730	0.000	25	24.172	0.000	190	155.787	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	65.880	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	65.990	0.000	282	25.066	0.000	170	155.862	0.000	171	171.632	0.000	5	3.400	0.000	0	0.000	0.000

Ranges	Sakoli		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
1995-96	2	0.510	0.000	0	0.000	0.000	3	3.430	0.000	0	0.000	0.000	349	302.715	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	1.020	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	0.000	0	0.000	0.000	9	8.808	0.000	0	0.000	0.000	372	322.719	0.000
1999-2000	284	110.316	0.000	0	0.000	0.000	9	8.808	0.000	0	0.000	0.000	660	436.965	1.051
2000-2001	384	130.388	10.474	0	0.000	0.000	9	8.808	0.000	0	0.000	0.000	781	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	496.867	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	427.706	2.025
2004-2005	356	141.788	0.000	66	20.071	0.000	9	8.808	0.000	0	0.000	0.000	742	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	1858	1184.396	123.238
2007-2008	73	29.800	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, Maharashtra State, 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 MAHARASHTRA STATE.

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, Maharashtra State, 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 but p.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 up to 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 Patwari, 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 Government Forest 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 Titman Milan khasra 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 Titamma milan Kshasara 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 provided that the Conservator of Forest may, for reasons to be recorded 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 until 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 than 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 sufficient 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 Range Forest 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 remainder 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.

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 RULES FOR FOREST AREAS IN MAHARASHTRA STATE

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.

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 -----

Forest Range -----

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 herdsman in charge of them.
- 2) The herdsman will take this licence with him whenever he takes cattle into the forests and will then 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.

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.

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.

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 & settle ment no.of the village	Patwari /Talach i/Gram Sewak Circle No.	Occupi ed 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			
			Calv es	Adul ts	Calv es	Adu lts	Calv es	Adu lts		
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.

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	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				
1	2	3	4	5	6	7	8	9				
1	Lendezari	Lendezari	28	463.365	5971.609	1.43	4169	Dewnara				
			29	360.575				Rongha				
			30	524.068				Lawada				
			31	469.670				Khapa Kh.				
			32	413.993				Susurdoh				
			33	525.687				Sitekasa				
			34	336.294				Mandwi				
			35	450.820								
			36	411.970								
			48	594.483								
			49	318.083								
			50	351.672								
			51	416.826								
			52	428.967								
			56	639.000								
			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	4990	Rampur Hamesha	Salebardi	Mehuni		
			38	479.957				Ambagarh	Pandhara bodi	Ekalari		
			39	676.230				Pangdi	Salai khurd	Neri		
			40	539.446				Mangarli	Wadegaon	Bit Sitepar		
			41	716.294				Hiora	Roha			
			42	545.516				Vasera (Bachhera)	Hardoli			
			43	558.466				Futala	Sitepar			
			44	777.401				Kandri	Rohna			
			45	385.261				Deolgaon	Betala			
			46	543.493				Chicholi	Bondri			
			47	618.764				Betala	Usarra			
			53	757.167				Sihari	Takla			

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				
			54	643.855				Vasera	Mandeksa h.			
			357	319.138				Nawegaon	Hingna			
			356-A (Attached to	22.533				Kati	Sonpuri			
			356-B (Attached to	32.051				Shiwni	Khamata			
		Total		8311.632								
3	Nakadongri	Nakadongri	55	391.736	4152.66	0.81	5094	Ambagad	Bajartola			
			57	487.647				Paonarkhari (H)	Dongribuj.			
			63	372.311				Hirapur (H)	Kurmuda			
			64	457.699				Sakhdi	Sundertola			
			65	713.866				Pawanarkhari	Pathri			
			66	322.939				Asalpani	Mohgaon khu.			
			67	456.485				Chandpur	Gudri khu.			
			82	418.833				Sonegaon	Sitasawangi			
			83	441.512				Sakkardara	Pawanara			
			84	187.369				Ashati	Karli			
			358	203.229				Lobhi	Dawezari			
			359	529.559				Chandmara	Bapera			
			360	759.277				Nipani Dongri	Hardoli			
			361	196.332				Rajapur	Mitewani			
			364	140.834				Asalpani	Pipra			
			358-A (Attached to	46.033				Garkabhonga	Rampur H.			
			358-B (Attached to	12.711				Garra	Pangdi			
			359-A (Attached to	95.968				Bagheda	Mothagaon			
			359-B (Attached to	37.996								
			361-A (Attached to	13.962								
			361-B (Attached to	63.046								
		Total		6349.344								
4	Tumsar	Tumsar	68	607.838	3421.943	0.7	4885	Chandpur	Dawadipar	Khairlanji	Mandvi	Jambhlapani
			69	364.217				Sonegaon	Kisanpur	Dongarla	Wangi	Dewada buj.
			70	387.318				Chulardoh	Khandad	Jambhlapani	Machhera	Narsingtola
			71	309.180				Zanjeria	Soudipur	Kardee	Chullradoh	Nilaj buj.
			72	367.454				Yelkazari	Temani	Koshti	Dawezari	Nilaj khurd
			73	468.221				Kesalwada	Murli	Bamni	Dhanegaon	Kardee
			74	410.516				Dongardeo	Sonegaon	Umarwada	Ranera	Dawadipar
			75	416.017				Sondya	Devsarra	Chargaon	Rupera	Tamaswadi
			76	314.846				Temani	Bapera	Dhorwada	yerli	Panjra
			77	400.639				Sonegaon	Bamantola	Tudka	Nawegaon	Hardoli
			78	297.444				Chicholi	Gonditola	Mandhal	Bhondki	mohgaon

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				Chularhdoh	Sukdi Nakul	Kharbi	Mehegaon	Lendezaree
			80	534.185				Bhondki	Devridev	Paraswada	Sakhadi	Kisanpur
			362	133.764				Dhanegaon	Warpindkepar	Navegaon Buj.	Sitepar	Borgaon
			363	139.074				Sakhdi	Sindpuri	Mohagaon	Khairlanji	
			363-A (Attached to	62.220				Zanzeriya	paraswada	Dhiwarwada	Tumsar	
			363-B (Attached to	67.320				Zarli	piprichunni	Khadki	Dongarla	
		Total		5741.999								
5	Sakoli	Sakoli	193	231.205	72.657	0.022	3242.5	Dongargaon	Salai Kh.	Papda buJ.	Palasgaon/	
			195	228.648				Pitezari	Siregaon	Zadgaon	Sangadi	
			204	866.837				Gondumari	Jamdi	Bodade	Sukali	
			205	519.617				Bodade	Satalwada	Watetekar	Alebadar	
			206	457.700				Kesalwada	Tudamapuri	Sionibandh	Wadegaon	
			207	238.765				Pardi	Kinhi	Mahalgaoon	Khamba	
			208	187.774				Mogra	Mokhe	Wadad	Jambhali/ Kham.	
			375	190.300				Sarati	Jamnapur	Sukadi	Sitepar	
			376	184.452				Sundari	Alebeder	Kumbhali	Virsi	
			377	199.655				Papda Khurd	Sakoli	Dharmapuri	Lawari	
			377- A (Attached to	46.907				Wangi	Gadkumbhali	Bonde	Parsodi	
			377- B (Attached to	33.977				Khairlanji	Sawargaon	Sawarbandh	Nilaj	
			377- C (Attached to	0.757				Ukara	Sendurwafa	Khandala	Sangadi	
			377- D (Attached to	25.928				Chargaon	Umari	Salebardi	Sangaon	
								Vihirgaon (Burdya)	Nyahaarwani			
		Total		3412.522								
6	Lakhani	Lakhani	185	433.823	354.92	0.15	2368.5	Pitezari	Parsodi/ Kesa.	Gadegaon	Miregaon	Umarzari
			380-A (Attached to	4.399				Gidalpar	Kinhi/Gade.	Daitmangali	Murmadi	Bundelghat
			380-B (Attached to	2.881				Pangdi	Chikhalabodi	Nanhori	Pitezari	Sonegaon
			380-C (Attached to	17.834				Mogra	Daitmangali	Gudri	Gidalpar	Aategaon
			380-D (Attached to	9.134				Sioni	Seloti	Ekodi	Pangdi	Palaspani
			380-E (Attached to	37.413				Mohgahata	Singori	Kinhi/Ekodi	Khairi	Sonpuri
			381- B (Attached to	74.110				Sarati	Morgaon	Usgaon	Usgaon	Chichgaon
			381- C (New) 140	43.673				Chichgaon	Rajegaon	Makkitola	Khurshipar	Kitadi
								Chandori	Sindhipar	Navegaon Rithi	Pauldawana	Baradkinhi
								Nilagondi	Amgaon Bj.	Kesalwada	Girola	Bhugaon
								Rengepar/ Koh.	Bampewada	Chikhalabodi	Pardi	Pindkepar
								Samewada	Bodra	Gondsaori	Mogra	Gidalpar
								Pohara	Jambhali/	Mundipar	Rampuri	Bampewada
								Nanhori	Borgaon	Rengepar	Mendha	Amgaon Bj.
								Zarap	Parastola	Somnala	Vihirgaon	Ghanod

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				
								Kolari	Makardhokda	Walmazari	Pindkepar	Mundipar/
								Kanhalgaon	Khairi	Usgaon	Walmazari	Gondsawari
		Total		623.267								
			285	248.072				Ajani Hamesha	Mandangaon	Azimabad (Ha)	Pachkhedi	Dongargaon
			286	400.345				Ajani Rithi	Belgaon	Zabada	Daodipar	Wagbodi
			287	452.438				Rawanwadi	Sarpewada	Hansapur	Mahakarithi	Yetewahi
			288	434.228				Madgi	Chandrapur	Pahela	Koknagad	Chikhalabodi
			289	517.188				Sonkund	Yetewahi	Tiddi	Malipar	Borgaon
			386	99.358				Koka	Berodi	Khapa	Garada Kh.	Chova
			387	152.489				Rawanwadi &	Nerodi	Kharbi	Wasora	Silli
			383- A (New 171-	14.107				Madgi	Usaragondhi	Ajani Ha	Khapa	Tiddi
			383-B (New 171-	15.022				Sonegaon	Tekepar Hame.	Pewtha	Rajegaon	Khapa
			383-C (New 174-	33.755				Mandwi	Dodmazari	Nandora	Garada BJ.	Gangalwada
			386- B (Attached to	47.372				Sonkund	Rajdoha	Kawdsi	Rawanwadi	Garada Jangali
			387- A (Attached to	41.468				Kitadi	Dighori	Shahapur	Khurshipar	Matora
			387- B (Attached to	61.496				Koka	Amgaon	Maregaon	Saori	Sangam
								Dwwa	Sitepar	Tawepar	Sonegaon	Chova
								Dhargaon	Dudhara	Khurshipar	Pagora	Wadad
								Chikhalabodi	Injewada	Mujbi	Jakh	Tekepar
								Yetewahi	Saleheti	Korambhi	Pandrabodi	Salebardi
								Palgaon	Saleheti Ha.	Kesalwada	Belgaon	Dwwa
								Mathadi	Matora	Pandrabodi	wadegaon	Dhargaon
								Manegaon	Ajani Hamesha	Dabha	Usaragondhi	Chitapur
								Borgaon	Kawalewada	Takli	Tekepar H.	Rayani
								Arjuni	Kakdagondi	Borgaon Kh.	Kawalewada	Tekepar
								Kholapur	Kodurli	Usaripar	Kodurli	Pimpalgaon
								Wakeshwar	Madgi			
		Total		3140.605								
8	Adyal	Adyal	290	471.459	949.47	0.35	2693.5	Kamkazari	Saundad	Kitadi	Dhanala	Pahadi
			291	698.083				Kitadi	Adyal	Malkazari	Purkabodi (Rithi)	Saigaon
			292	345.601				Pimpalgaon	Salewada	Khurshipar	Pendhari	Lohara
			293	316.464				Bhiokhidki	Chikhli	Rengoda	Kanheri	Gurtha
			299	413.386				Pilandri	Kesalwada	Mangli	Shipewada	Purkabodi
			301	399.020				Bandrazari	Katurli	Saigaon	Dongargaon	
			302	160.862				Alesur	Khapri	Deori Hamesha	Nerala	
			388	316.192				Purkabodi	Chakara	Dongargaon(	Sawergaon	
			389	0.000				Shegaon	Surbodi	Murmadi	Keslapuri	
			386- A (Attached to	17.883				Minsi	Kosra	Garada	Telpendhri	

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				
			388- A (Attached to	45.899				Kaolewada	Somnala	Keshalwada	Alesur	
			389-A (Attached to	0.000				Kamkazari	Pimpalgaon	Nerala	Bandrazari	
			389-B (Attached to	0.000				Tambekhani	Khambadi	Katurli	Thana (Rithi)	
			389-C (Attached to	37.304				Khairi	Bhawad	Pimpalgaon	Valni	
		Total		3138.950								
9	Paoni	Paoni	303	445.155	7732.286	1.63	4723.5	Jogikheda Hamesha	Bhuyar			
			304	399.195				Singori Hamesha	Waigaon			
			305	479.553				Sirsala	Thanegaon			
			306	385.665				Khapari	Dhanori			
			307	484.813				Gaidongri	Rohana			
			308	519.212				Kosambodi	Sirsala			
			309	580.319				Sirsada	Mandaogota			
			310	428.859				Mandwagota	Singori			
			311	510.073				Gudegaon	Jogikheda			
			312	428.562				Pradhan dhorap	Kotlpar			
			313	666.452				Chandi	Ranala			
			314	564.537				Kanhalgaon	Nilaj			
			315	582.748				Khokri Dhorap	Sawrla			
			316	401.448				Shionala	Khatkheda			
			317	504.643				Kisanpur Ha.	Pauni			
			318	573.440				Shedi somanala	Wahi			
			319	646.688				Channewada	Nisti			
			320	428.967				Chandi	Salebhati			
			321	607.838				Gudegaon	Nilaj			
			322	409.947				Bhojapur	Sawrla			
			323	39.255				Sindhi	Kachakhani			
			324	266.283				Pradhan dhorap	Pauni			
			390	269.698				Nangangaon	Selari			
			391	484.305				Kosambodi Rithi	Parsodi			
			392	402.533				Korambhi	Nimgao			
			393	455.554				Mujbi	Rewani			
			394	236.356				Khakshi	Rajkota			
			390- A (Attached to	25.791				Thana	Chichgaon			
			390- B (Attached to	64.867				Mahalgaon	Aawalgaon			
			390- C (Attached to	49.339				Kawadsi	Pahungaon			
			394- A (Attached to	31.090				Gaidongri	Naigaon			
			394- A (Attached to	11.657				Murmadi	Amgaon			
			394- B (Attached to	9.530				Aasgaon	Singori			

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				
			390- C (Attached to	24.585								
			394- D (Attached to	14.580								
			394- E (Attached to	48.590								
			394- F (New 310-A)	10.890								
			394- H (Attached to	19.838								
		Total		12394.372								
10	Lakhandur	Lakhandur	270	620.790	1417.246	0.38	3712	Palependhari	Lakhandur	Antargaon	Nanded	Keshori (Rithi)
			271	465.790				Pendhari (Sone.)	Madeghat	Chapral	Moharna	Khairi (Rai)
			272	469.840				Hardoli	Malda	Chichgaon	Gavarala	Kochchi
			273	419.660				Tai (Buz)	Manegaon	Dahegaon	Bhagadi	Puyar
			743	32.998				Wakal	Murza	Dandegaon	Dambe-Virali	Silli
								Masal	Pardi	Dighori	Kodurli	Tawashi (chik)
								Itan	Pimpalgaon	Indora	Piparwahi	Zari
								Kanhalgaon				
		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)	P.O.R. No & Date
			Name	Cast			
1	2	3	4	5	6	7	8
1	Paoni	Sirsala	Shri Langlu Tanba Mane	ST	242	0.404	4415/8/30.10.1962
2			Shri Istari Gopichand Buddha	SC	242	0.606	4415/13/10.12.1962
3			Shri Ratiram Natthu Gowari	ST	242	0.142	4409/25/9.08.1962
4			Shri Mukka Mana Dhiwar	NT	242	0.809	4415/7/09.10.1962
5			Shri Shrawan Zingu Raut	SC	242	1.214	4415/6/9.10.1962
6			Shri Deochand chitu Akhare	SC	242	0.606	4415/10/9.10.1962
7			Shri Javaram Hanu Atram	NT	242	0.606	4409/11/8.08.1962
8			Shri Doma Warlu Lanjewar	O.B.C	242	1.012	4409/20/9.08.1962
9			Shri Balabhau Paiku Bawankar	O.B.C	242	0.809	4409/16/09.08.1962
10			Shri Jairam Isan Raut	SC	242	1.417	4415/9/9.10.1962
11			Shri Bhiu Walgu Tighare	O.B.C	242	0.606	4409/6/808.1962
12			Shri Chintaman Chentu	O.B.C	242	0.606	4409/10/8.08.1962
13			Shri Lataru Bhiwa Tighare	O.B.C	242	0.242	16/14/11.04.1974
14		Kanhalgaon	Shri Vyankat Sonbaji Kawle	O.B.C	248	0.214	1988/15/15.1.1964
15			Shri Borkut Hagra Dhiwar	S.T	248	0.121	1988/15/15.01.1965
16			Shri Sakhamark Urukda Lonare	SC	248	1.214	1988/15/15.01.1966
17			Shri Govinda Nago Buddha	SC	248	0.91	1988/15/15.01.1968
18			Shri Tulsiram Gana Kalar	O.B.C	248	0.002	1988/15/15.01.1969
19			Shri Ramdas Sakhamark Bagde	SC	248	0.404	2053/2/18.01.1964
20			Shri Karu Laxman Meshram	SC	248	0.404	2053/2/18.01.1965
21			Shri Vishwanath Bapu Buddha	ST	248	0.101	2053/2/18.01.1966
22			Shri Taru Gava Khobragde	SC	248	0.809	2053/2/18.1.1967
23			Shri Mansaram Sudam Bagde	SC	248	0.728	2053/2/18.1.1968
24			Shri Muka Urukda Lonare	SC	248	1.215	1988/16/7.01.1964
25			Shri Giram Ganpat Meshram	SC	248	1.214	1988/16/7.01.1965
26			Shri Sakhamark Warlu Gaikwad	ST	248	0.224	1988/16/7.1.1966
27			Shri Parasram Jairam	O.B.C	248	0.202	1988/16/7.01.1967
28			Shri Dewaji Biju Dadmal	ST	248	0.121	1988/16/7.01.1968
29			Shri Arun Biju Rangai	ST	248	1.214	1988/16/7.01.1969
30			Shri Urukda Sitru Gaikwad	ST	248	0.303	1988/16/7.01.1970
31			Shri Kawlu Yado Rangai	ST	248	1.214	1988/20/9.01.1964
32			Shri Damodar Gana Kalar	O.B.C	248	0.243	1988/20/9.01.1964
33			Shri Sahadeo 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 Maini Bewa Shabbu Buddha	SC	248	0.566	1988/20/1.09.1964
36			Shri Rajaram Soma Meshram	O.B.C	248	0.809	2053/2/18.01.1964
37			Shri Ramji Mohan Buddha	SC	248	0.04	1988/17/8.01.1964
38			Shri Kanu Bana Kaole	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 Ratiram raoji Palandurkar	O.B.C	248	0.2	1988/17/8.01.1964
41			Shri Dolku Udru Buddha	SC	248	0.809	1988/18/8.01.1964
42			Shri Hana Donu Buddha	SC	248	0.42	1988/18/8.01.1964
43			Shri Mahagu Doma 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 Donu Buddha	SC	248	0.04	1988/18/8.01.1964
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 Tulsiram Buddha	SC	248	0.101	1988/11/10.01.1964
49			Shri Rama Donu Ramteke	SC	248	0.707	1988/21/10.01.1964
50			Shri Diwan Donu Buddha	SC	248	0.202	1988/21/10.01.1964
51			Shri Tulsiram Raoji Buddha	SC	248	0.404	1988/21/10.01.1964
52			Shri Watu Mahagu Buddha	SC	248	0.01	1988/19/9.01.1964
53			Shri Rajaram Gaju Buddha	SC	248	0.303	1988/19/9.01.1964
54			Shri Dhiwaru Ragho Deshmukh	ST	248	1.618	1988/19/19.01.1964
55			Shri Rambhau Harishchandra	SC	248	0.809	1988/19/9.01.1964
56			Shri Karu Atmaram Buddha	SC	248	0.809	1988/19/9.01.1964
57			Shri Ganpat Raoji Buddha	SC	248	1.03	1988/19/9.01.1964
58			Shri Buda Sitaram Buddha	SC	248	1.416	1988/19/9.01.1964
59			Shri Chintaman Kanu Kawle	O.B.C	248	1.214	33/13/19.06.1964
60			Shri Maroti Urukda Channode	SC	248	0.809	33/13/19.06.1964
61			Shri Diwa Donu Buddha	SC	248	0.081	1988/17/8.01.1964
62			Shri Rajaram Soma Kalar	O.B.C	248	0.809	2053/2/18.01.1964
63		Chandi	Shri Paiku Ziblu Jambhure	ST	252	0.68	1988/22/11.01.1964
64			Shri Bakaram Motiram Dadmal	ST	252	0.101	1988/24/11.01.1964
65			Shri Arjun Raoji Dadmal	ST	252	0.202	1988/24/11.01.1964
66			Shri Chirkut Tima Jambhure	ST	252	0.161	1988/24/11.01.1964
67			Shri Mahadeo Goma Rane	ST	252	0.161	1988/24/11.01.1964
68			Shri Watu Bhola Butke	SC	252	0.404	1988/24/11.01.1964
69			Shri Goma Soma Gaikwad	ST	252	0.606	1988/24/11.01.1964

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			
71			Shri Maniram Goma Mana	ST	252	0.02	1988/24/11.01.1964
72			Shri Ajit Khan Sujat Khan	O.B.C	252	0.202	1988/24/11.01.1964
73			Shri Tukaram Muka Deshmukh	ST	252	0.02	1988/24/11.01.1964
74			Shri Sakharan Arjun Mana	ST	252	0.202	4467/21/22.12.1963
75			Shri Nanaji Mangru Mana	ST	252	0.202	1988/24/11.01.1964
76			Shri Malu Lahanu Gaikwad	ST	252	0.04	1988/24/11.01.1964
77			Shri Nathhu Goma Mana	ST	252	0.101	1988/24/11.01.1964
78		Shedi	Shri Ushthiram Kusan Khobragade	SC	246	1.214	4/11/30.09.1973
79			Shri Mansaram Natthu Dongre	SC	246	0.404	4467/23/24.12.1963
80			Shri Surian Gvani Ramteke	SC	246	0.809	4467/23/24.12.1963
81			Shri Tukaram Sudam	SC	246	0.606	4467/23/24.12.1963
82			Shri Ratiram Khatu Khobragade	SC	246	0.404	4467/23/24.12.1963
83			Shri Namdeo Laxman Langade	O.B.C	246	0.404	4467/23/24.12.1963
84			Shri Kisan Chandan Motghare	SC	246	0.606	4467/23/24.12.1963
85			Shri Vittu Zingar Jambhure	SC	246	0.809	4467/23/24.12.1963
86			Shri Sahu Sudam Khobragade	SC	246	0.809	4467/23/24.12.1963
87			Shri Gvani Adku Ramteke	SC	246	0.809	4467/23/24.12.1963
88			Shri Doma Laxman Langade	SC	246	0.606	4467/23/24.12.1963
89			Shri Kantiram Jago Jambhure	SC	246	0.606	4467/23/24.12.1963
90			Shri Kasiram Ragho Hemane	SC	246	0.404	4467/12/22.12.1963
91			Shri Janu Waghanu Khobragade	SC	246	0.202	4467/12/22.12.1963
92			Smt. Malati Kisan Khobragade	SC	246	0.404	4467/12/22.12.1963
93			Shri Sitaram Soma Khobragade	SC	246	1.012	4467/15/22.12.1963
94			Shri Dewa Sitkura Wasnik	SC	246	0.1	4467/12/22.12.1963
95			Shri Hari Antaram Khope	O.B.C	246	0.809	4467/22/23.12.1967
96			Shri Nago Ranu Jambhure	SC	246	0.809	4467/22/23.12.1967
97			Shri Motiram Sitkura Wasnik	SC	246	0.809	4467/22/23.12.1967
98			Shri Uddhao Pandurang Badge	SC	246	1.618	4467/22/23.12.1967
99			Shri Hiranman Mangru Jambhure	SC	246	1.214	4467/22/23.12.1967
100			Shri Rama Dhondu Jambhure	SC	246	0.404	4467/22/23.12.1967
101			Smt Baru Dewaji Jambhure	SC	246	0.404	4467/22/23.12.1967
102			Shri Deoram Jivan Ramteke	SC	246	0.809	4467/22/23.12.1967
103			Shri Muka Sakharan Khobragade	SC	246	0.404	4467/24/25.12.1963
104			Shri Ganpat Urkuda Khobragade	SC	246	0.809	4467/24/25.12.1963
105			Shri Ghoglu Sivaram Khobragade	SC	246	0.406	4467/24/25.12.1963
106			Shri Mahadeo Muka Bawane	O.B.C	246	0.404	4467/24/25.12.1963
107			Shri Vishwanath Ghoglu	SC	246	1.214	4467/24/25.12.1963
108			Shri Hari saoji Jambhure	SC	246	0.2	4467/24/25.12.1963
109			Shri Motiram Soma Gaibhive	SC	246	0.404	4467/24/25.12.1963
110			Shri Karu Saoji Jambhure	SC	246	0.809	4467/24/25.12.1963
111			Shri Nilkanth Abaji Motghare	SC	246	0.404	4467/24/25.12.1963
112			Shri ratiram Soma Gaibhive	SC	246	0.809	4467/24/25.12.1963
113			Shri Atmaram Jana Ramteke	SC	246	0.404	4467/24/25.12.1963
114			Shri Mahadeo Shankar Humne	SC	246	0.606	4467/24/25.12.1963
115		Dhanori	Shri Sudam Diwa Shende	SC	232	0.202	1999/7/28.01.1964
116			Shri Sadhu Kuku Dighore	NT	232	0.101	1999/7/28.01.1964
117			Shri Somabhau Dharma	O.B.C	232	1.214	1/4/20.11.1968
118			Shri Mahadeo Mukund Kunbi	O.B.C	232	0.606	40/14/1.08.1962
119			Shri Sivram Antu Butke	SC	232	0.404	4411/7/2.09.1962
120			Shri Tulsiram Sakru Thakre	O.B.C	232	1.416	40/20/1.8.1962
121			Smt Tulsi Lakha Buddha	SC	232	0.202	4411/4/1.09.1962
122			Shri Damu Raoji Buddha	SC	232	0.606	4411/3/1.09.1962
123			Shri Siva Sonu Dhiwar	NT	232	0.202	4410/5/12.08.1962
124			Shri Hari Sitkura Buddha	SC	232	1.214	40/25/2.08.1962
125			Shri Jagan Devnath Garpagari	O.B.C	232	0.404	40/12/1.08.1962
126			Shri Malu Ragho Kunabi	O.B.C	232	0.809	40/18/1.08.1962
127			Shri Hari bhau Ganpat Kunabi	O.B.C	232	1.214	1/6/20.01.1968
128			Shri Ganu Modku Meshram	SC	232	0.809	4411/17/14.09.1962
129			Shri Sonba Mango Buddha	SC	232	0.606	4411/8/2.09.1962
130			Shri Dewaji Rama Kunabi	O.B.C	232	0.323	40/21/2.08.1962
131			Shri Sitkura Karu Buddha	SC	232	0.202	4410/8/12.08.1962
132			Shri Sivaram Jayram Kunabi	O.B.C	232	0.404	4409/1/7.08.1962
133			Shri Dhondu Borkuta Dhiwar	NT	232	0.809	102/2/22.07.1970
134			Shri Kisan Sitkura Shende	SC	232	0.06	102/2/22.07.1970
135			Shri Rajiram Sakru Thakre	O.B.C	232	0.06	102/2/22.07.1970
136			Shri Jagannath Ganpat Paradhi	ST	232	1.012	102/2/22.07.1970
137			Shri Tulsiram Tukaram Kharkate	O.B.C	232	0.809	102/2/22.07.1970
138			Shri Rukhmandeo Laxman	SC	232	0.809	102/2/22.07.1970
139			Shri Dharma Buddha Butke	SC	232	0.404	102/2/22.07.1970
140			Shri Pandurang Nanu Shende	SC	232	0.404	102/2/22.07.1970
141			Shri Natthu Nago Khati	O.B.C	232	0.809	102/2/22.07.1970
142			Shri Watu Janu Mandpe	SC	232	1.214	102/2/22.07.1970
143			Shri Musa Witoba Meshram	SC	232	0.606	102/2/22.07.1970
144			Smt Bava Tanu Ramteke	SC	232	0.404	102/2/22.07.1970
145			Shri Bisan Withoba Talmale	O.B.C	232	0.809	102/2/22.07.1970
146			Shri Gangadhar Mango Mandpe	SC	232	0.809	102/2/22.07.1970
147			Shri Mukunda Urkuda Sontakke	SC	232	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 Rajhans Shambhu Mandpe	SC	232	1.214	102/2/22.07.1970
150			Shri Sivaram Antu Gutke	SC	232	0.809	102/2/22.07.1970
151			Shri Ramji Antu Gutke	SC	232	0.809	102/2/22.07.1970
152			Shri Ramdas Sudam 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 Langdu Lakhdur Ganvir	SC	232	0.404	102/2/22.07.1970
155			Shri Narayan Yado Gutke	SC	232	0.404	102/2/22.07.1970
156			Shri Buddha Mahagu Meshram	SC	232	0.104	102/2/22.07.1970
157			Shri Chandrabhan Mahagu	SC	232	0.202	102/2/22.07.1970
158			Shri Faktu Chamru Dhiwar	NT	232	0.404	102/2/22.07.1970
159			Shri Rajaram Cheptu Mandpe	SC	232	0.809	102/2/22.07.1970
160			Shri Saku Buddha Dhiwar	NT	232	0.404	102/2/22.07.1970
161			Shri Mansaram Kachru Meshram	SC	232	0.101	102/2/22.07.1970
162			Shri Shrawan Sonba Dhiwar	NT	232	0.606	102/2/22.07.1970
163			Shri Ganpat Bhiwa Dhiwar	NT	232	0.66	102/2/22.07.1970
164			Shri Govinda Nanu Shende	SC	232	0.202	102/2/22.07.1970
165			Shri Sakru Domal Dhiwar	NT	232	0.404	102/2/22.07.1970
166			Shri Madhu Ragho Buddha	SC	232	0.809	102/2/22.07.1970
167			Shri Baksi Baliram Jambhure	SC	232	2.423	102/2/22.07.1970
168		Rewani	Shri Watu Tulsiram Meshram	SC	173	0.809	102/2/22.07.1970
169			Shri Suryabhan Bakaram	SC	173	0.303	102/2/22.07.1970
170			Shri Suka Bakaram Meshram	SC	173	1.012	102/2/22.07.1970
171			Shri Kasinath Kachru Lokhande	SC	173	0.809	102/2/22.07.1970
172			Shri Shalikram Ganpati Meshram	SC	173	0.809	102/2/22.07.1970
173			Shri Ramdas Gangaram	SC	173	1.012	102/2/22.07.1970
174			Shri Sivas Jago Khobragade	SC	173	0.202	102/2/22.07.1970
175			Shri Kasinath Sakharan	SC	173	0.809	102/2/22.07.1970
176			Shri Jagannath Ganpati Teli	O.B.C	173	0.505	4410/2/27.07.1970
177		Kodurli	Shri Withoba Buddha Rangari	SC	173	0.06	102/2/22.07.1970
178			Shri Natthu Kodu Ramteke	SC	173	0.064	102/2/22.07.1970
179			Shri Jagan Fago Teli	O.B.C	173	0.101	4410/3/12.08.1962
180			Shri Birgu Raghu Teli	O.B.C	173	0.606	4411/14/13.09.1962
181			Shri Dasrath Shrim Ganvir	SC	173	0.012	4410/25/14.08.1962
182			Shri Ramkrushna Govinda Teli	O.B.C	173	0.202	4410/23/14.08.1962
183			Shri Baburao Narayan Wanjari	O.B.C	173	0.606	40/23/2.08.1962
184			Shri Sitaram Tukaram Teli	O.B.C	173	0.014	4409/3/7.08.1962
185			Shri Govinda Tarachand Buddha	SC	173	0.04	2053/2/18.01.1964
186		Wahi	Shri Shankar Laxman Meshram	SC	173	0.809	102/2/22.07.1970
187		Junona	Shri Wikram Ariun Buddha	SC	173	0.404	102/2/22.07.1970
188		Mangli	Shri Doma Soma Mana	ST	173	0.404	1988/24/11.01.1964
189			Shri Tikwalu Pandu Mana	ST	173	0.606	1988/24/11.01.1964
190			Shri Domlu Natthu Teli	O.B.C	173	1.214	1919/7/28.01.1964
191		Sindhi	Shri Narayan Munga Mandpe	SC	237	0.809	1999/4/28.01.1964
192			Shri Buli Bhiwa Mendhe	SC	237	0.202	1999/4/28.01.1964
193			Shri Bondru Bhola Mendhe	SC	237	0.101	1999/4/28.01.1964
194			Shri Maniram Devram 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 Raoji Devram Nagpure	O.B.C	237	0.202	1999/4/28.01.1964
197		Gudegaon	Shri Bapu Sivram Ganvir	SC	238	0.202	3/2/27.10.1968
198			Shri Zingar Bendo Kamble	NT	238	0.809	3/9/14.11.1968
199			Smt Bakabai Thuna Teli	O.B.C	238	1.214	1999/4/6.01.1968
200			Shri Lohu Chantaman 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 Tukaram	SC	238	0.809	1999/4/6.01.1968
203			Shri Dhiwor Huna 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 Deu Fule	O.B.C	238	0.404	1999/4/6.01.1968
206			Shri Mahadev Sakharan	SC	238	0.809	1999/4/6.01.1968
207			Shri Tima Javram Janbandhu	SC	238	0.394	1999/4/6.01.1968
208		Bhoiapur	Shri Sitaram Javram Parki	ST	263	0.404	1999/6/27.01.1964
209			Shri Tima Masa Parki	ST	263	2.023	1999/6/27.01.1964
210			Shri Kanha Nanu Padole	O.B.C	263	0.202	1999/6/27.01.1964
211			Shri Gana Ratan Manchitwar	ST	263	0.404	1999/6/27.01.1964
212			Shri Doma Sakharan Fulbandhe	O.B.C	263	0.101	1999/6/27.01.1964
213			Shri Kusan Nanu Vaidhya	O.B.C	263	1.214	1999/6/27.01.1964
214			Shri Tulsiram Istari Maharkar	O.B.C	263	0.202	1999/6/27.01.1964
215			Shri Sitkura Rama Khobragade	SC	263	0.606	1999/6/27.01.1964
216			Shri Tulsiram Masa Ramteke	SC	263	0.404	1999/6/27.01.1964
217			Shri Gundu Jago Pohankar	NT	263	0.606	1999/6/27.01.1964
218			Shri Pandu Nago Pohankar	NT	263	0.202	1999/6/27.01.1964
219			Shri Domlu Masa Samatwar	ST	263	0.04	1999/6/27.01.1964
220			Shri Kisan Mariti Shenmate	O.B.C	263	0.202	1999/6/27.01.1964
221			Shri Namdeo Raoji Nandeshwar	SC	263	0.404	1999/6/27.01.1964
222		Isapur	Shri Rama Raoji Gond	ST	263	0.606	2053/2/18.01.1964
223		Bhuvar	Shri Malu Dharma Warthi	O.B.C	245	0.202	1987/21/26.12.1963
224			Shri Sitaram Barka Boddha	SC	245	0.202	1987/21/26.12.1963
225			Shri Kisan Tanba Ghutke	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 Mana	SBC	245	0.161	4456/21/24.07.1963
228			Shri Wasudeo Zingu Burde	SC	245	0.606	4456/21/24.07.1963
229			Shri Shyamlal 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 Nago Dudhkawre	O.B.C	245	0.404	1/13/5.09.1973
232			Shri Sampat Raoji Garade	SC	245	0.202	1987/15/24.12.1963
233			Shri Doma Balaji Kamble	SC	245	0.809	1987/15/24.12.1963
234			Shri Langlu Pandu Bhoval	O.B.C	245	0.606	1987/17/24.12.1963
235		Chichkheda	Shri Tukaram Doma Shahare	O.B.C	245	0.404	4288/2/9.09.1968
236			Shri Alku Raghunath Meshram	SC	245	0.404	20/11/28.09.1974
237			Shri Kasiram Sahu Buddha	SC	245	0.809	34/20/1.08.1962
238		Gaidongri	Shri Sitaram Goma Tirpude	SC	222	0.404	2/4/29.12.1969
239		Kawalsi	Shri Sadashiv Lakhodu Marbade	ST	223	1.214	20/11/28.09.1974
240			Shri Tulsiram Nago Bante	O.B.C	223	1.214	20/11/28.09.1974
241			Shri Diwan Goma Dove	O.B.C	223	2.023	34/21/1.08.1962
242			Shri Natthu Rakhadu Nakate	O.B.C	223	2.023	20/11/28.09.1974
243		Korambhi	Shri Rama Mana Dhanvijav	SC	217	0.404	BGC/11/5.09.1973
244			Shri Govinda Sakham Neware	ST	217	0.404	BGC/11/5.09.1973
245			Shri Ganpati Dharma Mane	SBC	217	1.214	1676/13/31.07.1962
246			Shri Rama Natthu 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 Sitaram Gana Kumbre	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 Naravan Teli	O.B.C	217	0.404	1676/17/1.08.1962
251		Ghatumari	Shri Sriram Madho Meshram	SC	217	0.404	BGC/17/17.09.1973
252			Shri Watu Dhondu Shendre	ST	217	0.809	BGC/18/17.09.1973
253			Shri Ghiu Goma Wadve	ST	217	0.404	BGC/20/17.09.1973
254			Shri Buddha Kanu Ambadare	O.B.C	217	0.606	50/21/7.12.1975
255		Thana	Shri Motiram Rama Akhare	SC	216	0.305	BGC/17/5.09.1973
256			Shri Natthu Doma Shendre	OBC	216	0.606	BGC/15/6.09.1973
257			Shri Withoba Madhu Neware	ST	216	2.023	BGC/16/6.09.1973
258		Parsodi	Shri Kothiram Sakham Mate	SC	216	0.202	4469/25/29.09.1969
259			Shri Rajeram Sakham Mate	SC	216	0.606	4469/25/29.09.1969
260			Shri Pundalik Ganpat Mate	SC	216	1.618	4469/25/29.09.1969
261			Shri Rajeram Sitaram Nagpure	SC	216	0.202	4469/25/29.09.1969
262		Khapri	Shri Jaiwant Arjun Baudha	SC	218	0.303	4407/18/7.08.1962
263			Shri Withoba Lahanu Mana	SBC	218	0.809	4407/16/7.08.1962
264			Shri Dashrath Tukaram	SC	218	0.404	4407/20/8.08.1962
265			Shri Manohar Jaideo	OBC	218	0.404	1/14/18.09.1969
266			Shri Narayan Domalu Shende	OBC	218	0.606	1/14/18.09.1969
267			Shri Chamru Ratiram Mate	SC	218	0.404	1/14/18.09.1969
268			Shri Devram Chaitu Shende	OBC	218	0.809	1/14/18.09.1969
269			Shri Bhika Sivram Waghmare	SC	218	0.101	4469/25/29.09.1969
270			Shri Charan Rajaram Jiwankar	SC	218	0.101	4469/25/29.09.1969
271			Shri Lahanu Balu Akhare	SC	218	0.809	4469/25/29.09.1969
272			Shri Tulsiram Bela Akhare	SC	218	1.618	4469/25/29.09.1969
273			Shri Madhurdas Bala	OBC	218	0.101	4469/25/29.09.1969
274			Shri Chintaman Dhashrth	OBC	218	1.214	4469/25/29.09.1969
275			Shri Mansaram Sampat Mahajan	OBC	218	2.023	4469/25/29.09.1969
276			Shri Santu Jadhao Shende	OBC	218	1.214	4469/25/29.09.1969
277			Shri Raghunath Govinda Badwaik	OBC	218	1.618	4469/25/29.09.1969
278			Shri Kasinath Balu Akhare	SC	218	1.416	4469/25/29.09.1969
279			Shri Hana Zengar Salame	ST	218	0.606	4469/25/29.09.1969
280			Shri Kawlu Dajiba Rehpate	OBC	218	1.012	4469/25/29.09.1969
281			Shri Shiva Sakham Borkar	SC	218	4.82	4469/25/29.09.1969
282			Shri Sampat Jadhao Rao Lohare	OBC	218	0.809	1680/19/13.01.1962
283			Shri Rogo Shankar Rehpate	OBC	218	0.404	4407/15/7.08.1962
284			Shri Motiram Janu Ambade	SC	218	0.809	4407/2/22.07.1962
285		Paoni	Shri Sitaram Goma Dhiwar	NT	218	1.214	4407/12/2.08.1962
286			Shri Lahanu Soma Dhiwar	NT	218	0.404	4407/8/1.08.1962
287			Shri Withoba Ariun Teli	OBC	218	0.404	4407/11/1.08.1962
288			Shri Dharma Sivram Kosare	SC	218	1.416	4409/23/9.08.1962
289			Shri Maroti Dattu Sorate	OBC	218	1.012	113/11/21.09.1976
290			Shri Dattu Mahadeo Kalikar	OBC	218	0.101	4410/21/14.08.1962
291			Shri Cheptu Degaji 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 Warlu Sivram Budhau	SC	218	0.02	2053/2/18.01.1964
295			Shri Daji Jayram Dhiwar	NT	218	0.606	4407/7/1.08.1962
296			Shri Doma Tanba Teli	OBC	218	0.404	4407/9/1.08.1962
297			Shri Vasantraoji Rangari	SC	218	0.202	4407/5/1.08.1962
298			Shri Doma lahanu Lanjewar	OBC	218	0.404	4286/17/11.10.1968
299			Shri Mahadeo Tulsiram Hatwar	OBC	218	0.606	BGC/23/13.12.1973
300			Shri Govinda Naravan 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 Abaji Bapuji Bhatt	NT	218	1.214	4407/13/2.08.1962
303			Shri Manohar Abaji kasikar	OBC	218	0.809	1999/6/27.01.1964

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 Bawankar	OBC	218	0.202	4409/21/9.06.1962
306			Shri Nilu Diwan Rehpade	OBC	218	0.2	4469/25/29.09.1969
307		Nishti	Shri Narayan Warlu Palandurkar	OBC	218	0.809	4450/20/13.09.1963
308			Shri Warlu Bala Palandurkar	OBC	218	1.214	102/2/17.06.1970
309		Singori	Shri Laxman Chintaman Gond	ST	235	1.618	15/3.05.1971
310		Mahalgaoon	Shri Khetenath Bodal Wankhede	SC	235	2.023	1/4/9.08.1969
311			Shri Karu Kachru Wankhede	SC	235	2.023	1/5/9.08.1969
312			Shri Bala Tukdu Gajbhiye	SC	235	2.023	1/6/9.08.1969
313		Khatkheda	Shri Gopichand Watu Katekhaye	OBC	235	0.404	4/7/30.08.1973
314		Saorla	Shri Ganpat Halan Bhowte	SC	235	1.618	118/20/13.11.1971
315		Dhorap	Shri Sivram Vishwanath Thakre	OBC	247	1.618	130/22/5.09.1974
316			Shri Sampat Tima Khobrasade	SC	247	1.214	130/22/5.09.1974
317		Amgaon	Smt Damabai Doma Bhatt	NT	239	0.04	1687/25/6.08.1962
318			Smt Paratabai Kashinath	OBC	239	0.04	1687/24/6.08.1962
319			Shri Motiram Urkuda Gaikwad	SC	239	0.607	1689/23/3.08.1962
320			Shri Madgu Bhulan Khedkar	OBC	239	0.04	4408/1/6.08.1962
321			Shri Tulsiram Hanu Jivtode	ST	239	0.161	4408/2/6.08.1962
322			Shri Shamrao Tanbaji Jivtode	ST	239	0.323	1687/19/3.08.1962
323			Smt Dhamabai Doma Raya	SC	239	0.04	1687/25/6.08.1962
324		Sindhuri	Shri Nanaji Kusa Kalar	OBC	239	2.429	2053/2/18.01.1964
325	Adval	Khairi	Shri Bhimrao Durvodhan	ST	239	0.607	1486/9/21.10.1967
326		Minsi	Shri Mahadeo Naravan Kewat	ST	239	1.214	110/3/3.09.1970
327		Khursipar	Shri Kasiram Maniram Dhurve	ST	239	0.004	48/25/28.08.1974
328			Shri Sivram Gana Dhurve	ST	239	0.202	48/25/28.08.1974
329			Shri Shripat Dena Dhurve	ST	239	0.052	48/25/28.08.1974
330			Shri Sakharan Sonba Parteti	ST	239	0.202	48/25/28.08.1974
331			Shri Shriram Sakru Kuthe	OBC	239	1.012	48/25/28.08.1974
332			Shri Ramchandra Rajiram Badole	SC	239	0.202	48/25/28.08.1974
333			Shri Rama Dhondu Dhurve	ST	239	1.012	PX/40/27.08.1974
334		Purkabodi	Shri Watu Shantu Bawankule	OBC	239	0.101	48/25/28.08.1974
335		Kamkazari	Shri Hasan Bhiwa Kuthe	ST	239	0.607	1486/9/21.10.1967
336			Smt Sakhu Dama Morade	OBC	239	0.303	1486/9/21.10.1967
337		Kalewada	Shri Shivram Withoba Bhowate	SC	239	0.809	1486/9/21.10.1967
338			Shri Motiram Withoba Bhowate	SC	239	0.606	1486/9/21.10.1967
339			Shri Tukaram Maniram	ST	239	0.606	38/8/14.08.1962
340			Shri Maroti Bhiwa Borkar	SC	239	0.809	1126/4/15.07.1966
341			Shri Natthu Tulsiram Morade	OBC	239	0.13	1486/8/21.10.1967
342		Pilandri	Shri Kawlu Bakaram Meshram	SC	239	1.012	16/10.25.01.1971
343		Khutsaori	Shri Bhagwan Bhiwa Bansod	SC	239	0.214	1126/4/15.07.1966
344		Nyaharwani	Shri Dudhiram Tulsiram	SC	239	2.023	1126/4/15.07.1966
345			Shri Tukaram Karu Tirpude	SC	239	1.618	1126/4/15.07.1966
346		Tirkhuri	Shri Gonda Sonba Kunbi	OBC	239	1.012	RN/21/7.03.1974
347			Shri Doma Saoji Shende	OBC	239	1.012	RN/21/7.03.1974
348			Shri Motiram Bhondu Kunbi	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 Makade	OBC	239	1.214	RN/21/7.03.1974
351			Shri Sitaram Sonu Makare	OBC	239	0.809	RN/21/7.03.1974
352			Shri Pundlik Zingat Kunbi	OBC	239	0.809	RN/21/7.03.1974
353			Shri Rajhans Hana Kunabi	OBC	239	1.012	RN/21/7.03.1974
354			Shri Bhekal Mana Gedam	SC	239	1.012	RN/21/7.03.1974
355		Ghodezari	Shri Namdeo Lahanu Rangari	SC	239	1.214	R/21/16.04.1972
356		Dewari	Shri Deu Tansu Mohar	SC	239	0.101	1502/8/26.02.1968
357			Shri Laxman Paikuiji Buddha	SC	239	0.121	1502/8/26.02.1968
358			Shri Sukhdeo Bajji Buddha	SC	239	0.1	1502/8/26.02.1968
359			Shri Zingar Deu Masharam	SC	239	0.04	1502/8/26.02.1968
360			Shri Natthu Wanganu Masharam	SC	239	0.303	1502/8/26.02.1968
361			Shri Shankar Hiranman Wasnik	SC	239	0.101	1502/8/26.02.1968
362			Shri Shrawan Sakharan	OBC	239	0.303	1502/8/26.02.1968
363			Shri Namdeo Donu Shende	OBC	239	1.012	1502/8/26.02.1968
364			Shri Rama Ishwar Shende	OBC	239	0.161	1502/8/26.02.1968
365			Shri Dama Ishwar Shende	OBC	239	1.012	1502/8/26.02.1968
366			Shri Lawa Adku Buddha	SC	239	0.202	1502/8/26.02.1968
367			Shri Bhiwa Adku Buddha	SC	239	0.161	1502/8/26.02.1968
368			Shri Neuji Kasiram Pradhan	ST	239	0.202	1502/8/26.02.1968
369			Shri Daulat 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 Kisan Hemu Pradhan	ST	239	0.161	1502/8/26.02.1968
372			Shri Wasudeo Goma Shende	SC	239	0.404	1502/8/26.02.1968
373			Shri Shrawan Rama Meshram	SC	239	0.081	1502/8/26.02.1968
374		Chalna	Shri Yadu Arjun Meshram	SC	239	0.723	1/10/25.10.1968
375	Bhandara	Kitadi	Shri Sharawan Motiram Bhojar	OBC	196	0.101	110/11/27.7.1971
376			Shri Tikwalu Goma 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 Natthu Mangru Nanhe	ST	196	0.5	5297/9/10.09.1968
379		Basora	Shri Soni bala Kanhekar	SC	196	0.004	1501/14/19.11.1967
380			Shri Rama Barku Kanhekar	SC	196	0.02	1501/14/19.11.1967
381			Shri Kodu Dago Sukhdeve	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 Dapu Badre	OBC	196	0.202	1501/14/19.11.1967
386		Pachkhedi	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	OBC	196	0.161	1501/14/19.11.1967
391			Shri Fakira 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 Masharam	SC	196	0.202	289/25/15.09.1972
397			Shri Chandran Kashiram	SC	196	2.023	4403/2/10.09.1974
398			Shri Hari Hansaram Khobragade	SC	196	0.809	39/25/16.08.1962
399		Tekepar	Shri Dashrath Suka Tirpude	SC	196	0.012	289/25/15.9.1972
400		Borgaon	Shri Baliram bala Mahar	SC	196	0.035	26/22/13.08.1962
401		Lendezari	Shri Dhondur 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 Shivrul 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 Natthu 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 Kadwate	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 Doku 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 Sakharan 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 Nagdive	SC	196	0.024	15/15/28.7.1970
426			Shri Chintaman Dondu Wasnik	SC	196	0.043	166/2/28.09.1973
427		Dhargaoon	Shri Pandu Kusan 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 Sonewane	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 Donu Nago	OBC	62	0.809	1453/14/22.02.1968
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 Rambai Ganva 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	Sodipur	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	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 Gaibhiye	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 Rajiram Mangru Gaibhiye	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	SC	70	0.01	48/25/28.08.1974
462		Kisanpur	Shri Kunilal Dasrath Bisen	OBC	70	0.101	145/4/3.07.1974
463	Nakadong	Kawlewada	Shri Sudilal Daulat Tandekar	ST	70	0.607	1409/21/20.12.1967
464			Shri Mahadeo Chindu Savam	ST	70	1.214	1409/19/23.11.1967
465		Lobhi	Shri Tukaram Zigamji	SBC	2	1.417	1461/22/18.08.1968
466			Shri Chango Jairam	NT	2	0.202	70/1/2.02.1969
467			Shri Sakharan 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		Paunarkhari	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		Yederbuchi	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		Raiapur	Shri Shankar bhiwa	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 Ongaru 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 Borku 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 Dhekal 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 Modku 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	55/6/1.02.1969
496			Shri Lakhdu Mana Thakre	SBC	2	0.202	9/12/29.7.1970
497			Shri Dhomu Harku 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 Domu 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 Bisen Bhonde	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 sadasive 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 Keu 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	44/23/28.08.1962
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 Kalsarpe	SBC	2	0.202	124/7/15.12.1973
517		Umarzari	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 Dudharam Bajirao Bhalavi	SC	2	0.202	46/10/28.07.1970
521			Shri Budha Zula Kumbhare	SC	2	0.202	46/10/28.07.1970
522			Shri Sukal Mohnu Kambale	SC	2	0.404	46/10/28.07.1970
523			Shri Kisan Rajiram Shvamkuwar	SC	2	0.101	46/10/28.07.1970
524			Shri Warlu Kodu Ramteke	SC	2	0.101	46/10/28.07.1970
525			Shri Lalu Tawas Shvamkuwar	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 Sakharan Uikey	ST	2	1	89/24/28.09.1973
529			Shri Sitaram Goma 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 Saoji 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 Kshirsagar	OBC	2	1	89/22/24.09.1973
536		Mundipar	Shri Patiram Doma 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 baksu devgade	Kesalwada
		Manohar Istari sendre	Kesalwada
		Shivcharan dashrath Kalsarpe	Kesalwada
		Manohar Ghutan Shahare	Kesalwada
		Duryodhan Sapku Rajwade	Kesalwada
2	Sakoli	Udaram Tulsiram Sonawane (Satalwada) Janiram Devilal Rahangdale Udaram Tulsiram Sonwane Jailiran Devilal Rahangdale Waman Chandu Bhonde Lahanu Asaram Khandekar Shankar Kisan Bhonde Waman Nathu Bhonde Shivcharan Tulsiram sonwane Dilip Lahu Ramteke Dharamchand Sawanlal Patle Kailash Motiram Raut Ramchandra Patle Mahagu Bhiva Sonwane Gautam Shulak Sonwane Pivaram Gopala Bhonde Yuvraj Soma Bhonde Subhash Eknath Rangari Kuwarlal Urkuda Walthare Budharam Karu Meshram Bapudas Gopiram Raut Rajkumar Mansaram Waghade Nilkantha Atmaram Sayam Nilkantha Ganu Borkar Nandakishor Bendo Rangari Dilip Lahu Ramteke Gunilal Kisan Pardhi (Dhanori) Govardhan Gunilal Pardhi (Dhanori) Gopal Maroti Rukhamode(walmazari) Bhojram Tejram Bawne (Ghanod) Vittal Laxman Bawne (umarzari) Naresh Dhinay Sontakke (Akodi) Tarachand Bawankar Ashok Shambhalwar Paradhrao Bawankar Mahadev Konduji Raut Suresh Tikaram Warkade (Pitezari) Dhanraj Vithoba Uikey Kishor Anandrao Parteti Sanjay Atmaram Iskale	

		Sula Dhomnu Raut (Khamba) Rajkumar sonu Raut (Khamba)Wadegaon Baliram Kashiram Kosre (Jambhali) Bhagwan Sakharam Parteti(Jambhali) Nemram Sadhu Tembhre (Malutola) Wasudev Paiku Parteti (Malutola) Pandurang Hari Vaidya (Murpar) Bhagwat Ramchand Sonawane (Rala Marasgaon) Bhashkar Shamrao Borkar Sewakram Baburao Borkar Madhukar Ramaji Kosare (Sitepar) Tejram Muka Bawane Gangaram Hari Ghate Namdev Vithoba Lokhande (Chalna) Ranjasu Dama Meshram (Bakdi) Vinod Namdev Lanje (Siregaon) Pyarelal Natthu Bawane Khushal Dhonde Pusam Kanhya Mansaram Waghade (Satalwada) Rajkumar Bendo Rangari Motiram Dhanu Borkar Ganesh Chagan Rangari Keshav Atmaram Khandekar Kanhya Jayram Bhonde Shalikram Dhonduji Chandewa	
3	Adyal	Balnawas Ramteke (Kesalwada) Chivsan Sadashiv Gajbhiye (Kesalwada) Bhimrao Kisan Barsagade (Kesalwada) Raju Shyamrao Funde (Kesalwada) Manohar Suresh Rangari (Kesalwada) KomaldasWasudevBarsagade (Kesalwada) Prabhu Bandu Gajbhiye (Kesalwada) Vilas Govinda Rangari (Kesalwada) Jagan Sadashiv Gajbhiye (Kesalwada) Gopal Tija Gajbhiye (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	Adyal	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

v dz	dkekP;k ckch	dkekpk rif'ky	2008-09 eatwj nj	
			izrh	#lk;s
1	2	3	4	5
1-dqi dke [kpZ				
1	[kqjBk >kMksjk rksMwu tkxk lkQ dj.ks-	mioulaj{kd] lacaf/kr vko';drsuwlkj gs nj Bjorhy- ijarq rs izfrdqiklkBh eatwj njkis{kk tkLr vlko;kl udks-	dwi	677
2	bekjrh >kMkaph rksM dj.ks	;k dkekps ckcrhr vls fun'kZukl vk.k.;kr vkys dh] etwjkadMwu >kMs rksMY;koj [kqV IQkbZ gksr ukgh vkf.k R;keqGs ;k ckchaoj ns.;kr vkysyk nj [kqaV lkQ dj.;kps dke iq.kZ o lek/kkudkj >kY;kojp iq.kZ nj ns.;kr ;kok- vU;Fkk 80 VDds jDde ns.;kr ;koh- Inj dke lek/kkudkj >kY;kckcr lacaf/kr vf/kdk&uh izek.ki=k |kos-		
		v-dz- xksykbZ oxZ	'ksdMk	jDde
		1- 15 rs 30 lsa-eh		142
		2- 31 rs 45 lsa-eh		274
		3- 46 rs 60 lsa-eh		407
		4- 61 rs 75 lsa-eh		533
		5- 76 rs 90 lsa-eh		685
		6- 90 rs 105 lsa-eh		805
		7- 106 rs 120 lsa-eh		957
		8- 121 rs 150 lsa-eh		1151
		9- 150 lsa-eh- ps oj		1468
3	bekjrh eky r;kj dj.ks	v- djorhus ckM dj.ks	?k-eh	36
		c- [kMs NVkbZ vkf.k xkBhph IQkbZ oklY;kus dj.ks] e/; xksykbZP;k tkxsoj 15 ls-fe- #anhph lky dk<.ks o uxkP;k nksUgh rksaMkl xs# ekrhps feJ.k yko.ks ¼lkghR;kP;k [kpkZlghr½	?k-eh	36
		d- yV~Vs o QkVs dqike/;s lksbZLdj tkxh ,d=k dj.ks-		
		1- likV Hkkxkr-	?k-eh	77
		2- MksaxjkG Hkkxkr-	?k-eh	131
		M- yB~;kaph laiq.kZ lky dk<.ks- ¼ vo';drsuqlkj ½]	?k-eh	22
4	bekjrh	1- jaxkus uacj ns.ks]FkwVk lg ¼ jax [kpkZlg ½]	'ksdMk	181

10	tkGjs"kk r;kj dj.ks	dwikps Hkksorkyph tkGjs"kk dkiwu uarj tkG.ks- v- 6 feVj #an c- 3 feVj #an fVi % Inj dkekps fujh{k.k gs mioulaj{kd Lor% fdaok R;kaps vf/kuLr ou{ks=kiky ;kaP;k ntkZis{kk dfu"V ulysY;k vf/kdk&;kaekQZr djrhy o tkGjs"kk dki.;kps o tkG.;kps dke lek/kkudkj iq.kZ >kY;kps vk<GY;kl o mijksDr vf/kdk&;kauh rls izek.ki=k fnY;kuarj [kpZ vuqKs; jkghy o Inj dke gs dks.kR;kgh ifjLFkrhr 31 tkusokjhP;k vkr djkos ykxxy-	fd-eh- fd-eh-	831 416
11	dqi vkxkj [kpZ-	ekaMo mHkkj.kh dj.ks %& 'kklukus eatwj dsY;kizek.ks izR;{k [kpZ ijarq QDr ekaMoklkBh ykx.kkjs lkeku dqikrwu mioulaj{kd ;kaP;k ijokuxhus mi;ksxkr vk.kkos- dqi dke laiY;koj ojhy lkeku fodzh Msiksoj taxy dkexkj lgdkjh laLFksPkk Lo[kpkZus iksgprs dj.;kr ;koh-	EkakM o	380
12	dqi vfHkdR;kZa ps osru-	oufoHkkxkus fu;qDr dsysY;k deZpk&;kaps vuqKs; osru vf/kd brj HkRrs 'kkl fu.kZ; dz- ,Q,ylh@1082 @98998 @ Q&9]fn-16-8-83 izek.ks vuqKs; jkghy-		
2-Okkgrqd [kpZ				
13	V ^a dus okgrqd	1- 'kklfd; V^adus %&bekjrh ykdwM]QkVs] o tykow fcVVh tj 'kklfd; V ^a dus okgrqd dsyk xsyk rj R;kckcr V ^a d HkjkbZ o [kkyh dj.;kps nj- v- bekjrh ykdwM ¼QkV;klg½ 1- 40 fd-fe-i;Zar- 2- 40 fd-fe-is{kk tkLr varjklkBh- c- tykow Fklih] ¼1-2 x 2x1 ½ eh- 2- [kktxh V^adus bekjrh o tykow ouksit [kktxh V ^a d}kjs okgrqd dj.ks vLY;kl mioulaj{kd gs 'kklukus foghr dsysY;k i/nrhuqlkj fufonk laLFksekQZr ekxowu lacaf/kr oulaLFkakP;k inkf/kdk&;kaleksj m?kMwu okgrqdhs nj eatwj djrhy- okgrqdhs nj dqi rs fodzh vkxkjki;Zar varj ueqn d#u izfr ?k-fe-bekjr@izfr tykow Hkj HkjkbZ o [kkyh dj.;k djhrk [kpkZlg ekxfo.;kr ;kO;k o dehr deh eatwj njkuwlkj okgrqdhs dke dj.;kr ;kos-		
			?k-eh	54
			?k-eh	68
			Hkj	33
14	cSyxkMhus okgrqd	1- bekjrh ykdwM] QkVs cSyxkMhus dwi rs eq[; fodzh Msiksi;Zaar okgrqd dj.ks] HkjkbZ o [kkyh dj.kslg- v- 3 fd-fe-i;Zar c- 5 fd-fe-i;Zar- d- 10 fd-fe-i;Zar M- 10 rs 15 fd-fe-i;Zar #- 292@& vf/kd # 7@& iz- ?k-fe- iz-fd-fe	---	---
			?k-eh	118
			?k-eh	196
			?k-eh	292

		b- 15 rs 20 fd-fe-i;Zar 312 #- vf/kd # 6 iz- ?k-fe-iz-fd-fe- 15 fd-eh- is{kk tkLr varjklkBh okgrqd djko;kps vIY;kl- ¼mioulaj{kd};kaps dMwu iwoZ fy[khr eatwjh izklr d#up dj.;kr ;kok½		
		2- tykow Hkj cSyxkMhus dwi rs eq[; fodzh Msiksi;Zaar okgrqd dj.ks] HkjkbZ o [kkyh dj.kslg-		
		v- 1 -fd-fe-varjki;Zar	Hkj	44
		c- 2 fd-fe- varjki;Zar	Hkj	63
		d- 3 fd-fe- varjki;Zar	Hkj	81
		M- 3 rs 5 fd-fe- varjki;Zar	Hkj	97
		bZ- 5 rs 8 fd-fe- varjki;Zar fVi % tykow fcV V ^a dus okgrqd djko;kps vIY;kl lacaf/kr mioulaj{kd gs 'kklukus foghr dsysY;k i/nrhuqlkj fufonk laLFkkaekQZr inkf/kdk&;kaP;k gtsfjr m?kMwu okgrqdhps nj eatwj djrhy-	Hkj	111
15	dPpk jLrk r;kj dj.ks-	dqikrhy ifjLFkrh ikgwu ;k ckchaojhy [kpZ mioulaj{kd eatwj djrhy		
16	jgnkjh ijokU;kph fdaer	izR;{k [kpZ		
17	tdkr ukdk [kpZ	izR;{k [kpZ		
3-fodzh vkxkj [kpZ				
18	tfeu HkkMs	tfeu 'kklfd; vIY;kl 'kklfd; njkizek.ks o [kktxh vIY;kl mioulaj{kd ;kaps IYY;kizek.ks tkLrhrtkLr 312@& # i;Zar izrh ,dj iz- egk-	,dj	312
19	dk;kZy; HkkMs-	mioulaj{kd ;kaps IYY;kizek.ks tkLrhrtkLr 597@& # i;Zar izrh ,dj iz- egk-	egk	597
20	fodzh dsanz [kpZ-	1- fodzh lqpuk i=kd ¼tkghjkrhpk [kpZ½		
		2- fodzhdjhrk bekjrh ekykps xV yko.ks	?k-eh	51
		3 fodzh Msiksoj tykm Fkl;k jpus-	Hkj	18
		4 fcVVh yko.;kdjhrk iztkrh fugk; o os<hoxZfugk; ykdMkaph NVkbZ dj.ks-	Hkj	6
		5- fodzh vkxkjkoj tykow Fkl;koj isaVus v-dz-ns.ks ¼isaV [kpkZlg½	'ksdMk	62
		6- fnokcRrh lQkbZ o ik.kh O;oLFkk- #-1194@& izfr fodzh Msiks fdaok izR;{k [kpZ ;kr ts deh vlsy rs ?;kos-	fodzh	1194
		7 fodzh Msiksoj ekaMo [kpZ&& #-955@& izfr ekaMo tkLrhrtkLr 3 fyykokdjhrk ,dk is{kk tkLr laLFksps ekykpk fyyko ,dkp fBdk.kh vIY;kl gk [kpZ laLFkkauh foHkkxwu [kphZ ?kkykok-	Msiks	955
		8- fodzh o taxi Msiksojhy ekykpk foek mrjfo.ks - ----mioulaj{kd ;kaps IYY;kizek.ks-		
21	j[kokynkj	xjtsizek.ks mioulaj{kdkaP;k iqoZ ijokuxhus o 'kklukus eatwj dsysY;k njkizek.ks-		

22	Msiksojhy ekst eki	bekjrh ekykps xV yko.;kiwohZ uxkps eksteki dj.ks o jaxkus o f[kG~;kus uacj ns.ks rlsp xVkoj ika<jk jax ykowu xVkaps eksteki xVkoj fyfgk.ks	?k-eh	38
23	ekykps otu dj.ks	vko';drk ukgh-		
24	jsYos oWxu Hkj.ks	vko';drk ukgh-		
25	deZpk&;kap s osru-	v- i;Zos{kd] 4 rs 5 laLFkakdjhrk ,d 'kklul eglqy o oufoHkkxps Bjko izek.ks c- lfpo vFkok ys[kkiky] d- fodzh dsanz fyihd] 'kklul fu.kZ; 'kklul fu;Z; dza ,Q,ylh&1082 @98-99 @ Q&9 fnukad 16-8-1983 izek.ks- fvi % ukxdj oxZ fdrh usekok o fdrh dkyko/khlkBh Bsokok gs mioulaj{kd gs laLFks'kh ppkZ d#u Bjorhy-		
26	ys[ku lkeqxzh [kpZ	'kklukps izpfyr vkns'k dz- ,Q,ylh&1078@8879@Q&6] fnukad 3-11-1978 izek.ks-		
4-bRrj [kpZ				
27	Viky [kpZ	izR;{k [kpZ		
28	izokl [kpZ	LaLFkkuh lnj ckachoj [kpZ djrkauk ;ksX; rh dkVdlj djkoh] laLFksP;k lfpokauh vkBoM~;krwu rhu osGk dke lq# vlysY;k dqikr HksV |koh- vU;Fkk izokl HkRrk R;k izek.kkr deh dj.;kar ;kok-	dwi	1000
29	dj-	izR;{k dj [kpZ		
30	dtkZps jdes ojhy O;kt	izR;{k O;kt [kpZ fvi % laLFksl eatwj dsysY;k dkekP;k izek.kkr ?ksrysY;k dtkZojhy O;kt eatwj dj.;kr ;sbZy-		
31	myk<ky dj [kpZ-	egkjk"V ^a 'kklul o oufoHkkx fu.kZ; dz- ,Q,ylh&1088@izdz-990@Q&9] fn-6-10-92 vUo;s ifjPNsn dzekad 4 e/khy lqpusuwlkj-		
32	MsM LVkWd ofjy ?klkj	Ekky eRrsojhy ?klkj [kkyhyizek.ks jkghy- 1½ vkfQl Vscy][kqP;kZ] dikVs]rjktw]fVdklh]igkj o lk;dy bR;knh- 2½ isV ^a ksseWDI]dafny 3½ vks<dkekl ykx.kkjs nksj[kaM 4½ vkjh 5½ cks lk Qzse 6½ dkul 7½ cks lk CysM	10% 20% 50% 20% 50% 100% 100%	

33	dY;k.kdkjh dkekojhy [kpZ	2% (nksu VDds) ---- ckc dz- 1 rs 11] 13 rs 15] 20 ¹ / ₄ 2 ¹ / ₂ rs 20 ¹ / ₄ 5 ¹ / ₂ o 22 P;k eatwj jdesP;k nksu VDds Ekgly o oufoHkkxkps vkns'k dzekad ,Q,y lh&1068@251@252] fn-29-9-1969 izek.ks- lekt dY;k.k fu/kh [kpZ] ik.khiqjoBk vkS"k/kksipkj] etwjkalkBh >ksiMiV~;k bR;knhlkBh vuqKs; jkghy-		

× deku osru vfĖkfu;e 1984 varxZr fo'ks"k ÒR;kps njkrhy ok<

v d z	etwjhp izdkj	fn-2-7-03 ps vf/klqpusu qlkj fdeku jkstetwjhp s nj ¹ / ₄ izfrekg #- ¹ / ₂	fo'ks"k izfrekg HkRrk ¹ / ₄ # ¹ / ₂ fn- 1-7-07 rs 31-12-07	fo'ks"k izfrekg HkRrk fn-1-7- 08 rs 31-12- 08	fo'ks"k HkRR; ke;/s >kysyh ok< :-	ok<hp h VDds okjh	Ekkxh y izrhfn u etqjh	l;/kph izrhfn u etqjh
1	2	3	4	5	6	7	8	9
1	vdq'ky gyds dke	1700	402@21 02	513@2 213	#-111	5-28 VDds	80 +84	85-12
2	vdq'ky tM dke	1900	402@23 02	513@2 413	#-111	4-82 VDds	88 53	92 81
3	dq'ky dke	2100	402@25 02	513@2 613	#-111	4 +44 VDds	96 +23	100 +50
4	ljkljh	1900	402	513	#-111	4-85 VDds	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	205	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	28
		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	26500	24100	20800	16500
		5 to 6	29300	25000	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	4500	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	4050	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	6200	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	10200	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	11500	10100	8800	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
56	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	8000	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	9400	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	14200	12200	10300
Salai/ Mowai	46 to 60	under 2	1500	1300	1150	1050
		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	1350
		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	2600	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	32500
	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, & Kalam	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
Palas, Dhoban, 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 & sold 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	5222.17	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	23774035	0	0
Total	35876.567	166331285	127496.45	109074434	139338.808	227563783

APPENDIX NO LXXV

ANNUAL OUT - TURN OF NON TIMBER FOREST PRODUCE (NTFP MINOR FOREST PRODUCE) & REVENUE REALISED

Sr.No.	Name of MFP	1996-97		1997-98		1998-99		1999-2000		2000-2001		2001-2002	
		In Quen.	Reve.	In Quen.	Reve.	In Quen.	Reve.	In Quen.	Reve.	In Quen.	Reve.	In Quen.	Reve.
1	Gum	65	41500	55	115000	364	104100	440	140400	250	139500	500	179100
2	Lac	145	12830	100	61000	100	0	110	0	75	7500	100	3100
3	Broom Grass	150	5000	500	9000	150	6000	420	6100	450	5100	500	6000
4	Kirni Fruit	12	5500	50	11000	75	6000	25	8000	10	2100	10	6000
5	Mohaful	80	8000	100	0	55	0	--	0	---	0	---	0
6	Palas seed	25	6500	10	4500	20	2300	15	2500	50	2100	50	0
7	Sitafal	4000	14400	5000	16125	5000	12100	10000	23500	10000	8600	5000	6350
		No.		No.		No.		No.		No.		No.	

Sr.No.	Name of MFP	2002-2003		2003-2004		2004-2005		2005-2006		2006-2007	
		In Quen.	Reve.	In Quen.	Reve.	In Quen.	Reve.	In Quen.	Reve.	In Quen.	Reve.
1	Gum	450	129550	150	40600	450	84950	500	92300	600	104000
2	Lac	100	30661	100	14550	75	10850	20	13000	75	2620
3	Broom Grass	500	6500	500	6000	480	5500	120	6100	480	7100
4	Kirni Fruit	10	6500	15	7000	25	7000	25	7000	30	7000
5	Mohaful	----	0	----	0	----	0	----	0	----	0
6	Palas seed	----	0	----	0	----	0	----	0	----	0
7	Sitafal	10000	6500	10000	5300	20000	800	15000	5500	20000	7000
		No.		No.		No.		No.		No.	

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
		Conservanc y & Works	Establishme nt	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 yeild 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	290.262
2	Improvement	1204	45.3	904	300	17.28	65.872	128.452	3128	1048	7000	700	226.296	45.2592	271.5552
3	Afforestation	792	29.74	392	400	5.96	109.4	145.01	2058	1104	7000	700	151.788	30.3576	182.1456
4	Protection & CAM	517	19.44	417	100	2.15	32.85	54.439	1342	1104	7000	700	101.668	20.3336	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	8.4	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	NTPP(overlapping)					1.23		1.23					1	0.2	1.2
10	Wildlife(overlapping)					22.24		22.24							
11	Demarcation and Forest Protection					9.32		18.2							
12	Staff and Manpower					1200		1500							
13	Maintenance					16		16							
	Total	14549	144.4	2914.0	1200.0	1490.0	292.7	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)	Annual (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 understicked patches	1087	Stacks (2x1x11.2 0)	3.5	391	4.25	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 consercation 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.	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	0.00	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.	15.6	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	11.79
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)	Annual (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	3128	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 understicked 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 consercation 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	0.034	
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	9.5	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	4.5	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 understicked 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	PPO/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	1.45	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	3840	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	4.35	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		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		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		41.29	3840	3.84	0	0	0	3.84	3.84	3.84	3.84	3.84	3.84	3.84	2.69	
6g	4 th YO(Forth year operations)	100		15.60	1451	1.45	0	0	0	0	1.45	1.45	1.45	1.45	1.45	1.45	0.87	
6h	5 th YO(Fifth year operations)	100		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	Ha	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 works)	200	Ha.	88.81	8259	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	1478	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	93	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 t (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	
NTPF (Overlapping)																	
1	Training for collection method	39	Round	30	3150	1.2285	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		Divison			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	Reaward 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		Divison			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	Awaremess 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	Value Rs.
	Std. Bag	
1996 - 97	46333	21932404
1997 - 98	40849	19386718
1998 - 99	34551	11508797
1999 -00	47458	23117267
2000 - 01	4591	23253228
2001 - 02	43163	25440236
2002 - 03	45117	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 Bambu.	
1996-97	NA	NA
1997-98	NA	NA
1998-99	NA	NA
1999-2000	452547	1312310
2000-01	146942	451150
2001-02	570681	2081150
2002-03	359564	1147275
2003-04	806671	2558000
2004-05	270600	772950
2005-06	283439	1018480
2006-07	..	..
2007-08	..	..

APPENDIX NO. LXXIX

BAMBOO HARVESTING BY NON GOVERNMENTAL AGENCIES

Financial Year	Bamboo	
	Quantity M.T/ No.of Bambu.	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/Huldu/Saja/Bija (HARDWOOD)	23 to 30	650		46 to 60	5300
	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 (SOFTWOOD)	23 to 30	300	Hard Wood	23 to 30	400
	31 to 45	410		31 to 45	540
	46 to 60	500		46 to 60	680
	61 to 90	575		61 to 90	825
	76 to 90	640		76 to 75	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	op 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 & sold 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. Inexercise 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	Achar	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 lateifolia
6	Bel	Aegle marmelos	29	Sitaphal	Anona squamosa
7	Bija	Pterocarpus marsupium	30	Tendu	Diospyros melanoxylon
8	Chandan	Santalum album	31	Tinsa	Ougenia dalbergioides
9	Ghont	Zizyphus xylopyra	32	Toon	Cedrela toona
10	Gindol (Kulu)	Sterculia urens	33	Aonla	Emblica officinalis
11	Haldu	Adina cordifolia	34	Behera	Terminalia belerica
12	Karra	Terminalia chebula	35	Bar-banayan	Ficus banfalensis
13	Kadam	Anthocephalus cadamba	36	Bhilawa	Semicarpus anacardium
14	Karanji	Pangamia glabra	37	Bhirra	Chloroxylon swietenia
15	Kawit (Kaith)	Feronia elephantum	38	Damer	Ficus glomerata
16	Khumar (Sewan)	Gmelina arborea	39	Imli (Tamarind)	Tamarindus indica
17	Kowha	Terminalia arjuna	40	Jamun	Syzygium jambolanum
18	Kusum	Scleicheria oleosa	41	Khair	Acacia catechu
19	Mohwa	Madhuca latifolia	42	Lasora	Cordia myxa
20	Neem	Aadirachta indica	43	Palm	
21	Palas	Butea frondosa	44	Sindhi	Phoenix sylvestris
22	Pipal	Ficus religiosa	45	Surya	Xylla 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 hectares. 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 area (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 outside 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 as 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 sensitive 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 their surrounds (3 kms) and see that legal action is initiated against the concerned, including the contractors accepting such tendu leaves.

D) Measures to be taken 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 into 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 ensure 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, breeding and protection of wildlife and will help to restore their population and stabilize the population.

1.7) Street performers (madaris) earn their livelihood by displaying bears, monkeys, snakes and mongoose and for this purpose 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, mongoose, 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 some times get killed. The forest staff from 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 market 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 Conflict.**

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 message 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 check 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 must 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 inform 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 inquire 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.

APPENDIX - LXXXV

DETAILS OF PROPOSED WORKS & FUND REQUIRED FOR WILDLIFE HABITAT IMPROVEMENT.

Particular	Unit	Exptd./ Year	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	Total For 10 Year
1.Data Base Preparation - compilation through survey of the habitat L.S Rs. 25000/yr.	1	25000	25000	25000	25000	25000	25000	25000	25000	25000	25000	25000	250000
2. Monitoring of Prey: Predator and their Habitat.& kms Transsect/Beat*159 @ Rs. 300/- Transect.	163	48900	48900	48900	48900	48900	48900	48900	48900	48900	48900	48900	489000
3. Wild life Management Training to field staff.L.S. Rs.25000/yr.		25000	25000	25000	25000	25000	25000	25000	25000	25000	25000	25000	250000
4. Purchase of Tranquilisation Equipments :													
a) Tranquilization Gun (1) @ Rs. 1.50 lacs/unit.	1	150000	150000	0	0	0	0	0	0	0	0	0	150000
b) Blow-Pipe @ 15000/- unit.(5)	5	15,000	15000	15000	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) @60000/-cage.	5	60000	60000	60000	60000	60000	60000	0	0	0	0	0	300000
b) Transport Cage 50,000/- unit (2)	2	50000	50000	0	50000	0	0	0	0	0	0	0	100000
c) Treatnment Cage 50000/- unit (1)	1	50000	50000	0	0	0	0	0	0	0	0	0	50000
Particular	Unit	Exptd./ Year	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	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 waterholes. 10/yr @15000/unit-1.5 lacs.	10	150000	150000	150000	150000	150000	150000	150000	150000	150000	150000	150000	1500000
c. Supply of water to saucer by bullock cart on alternate days in the summer period i.e. from Feb. to May. 500 Rs Per Bullock Cart/day	10	5000	60000	120000	180000	240000	300000	360000	420000	480000	540000	600000	3300000
7. Vaccination of Cattle Administration of vaccines FMD;/H.S./BQ/ETV/PPR.Fo r Bovines. For Goats. @ Rs. 20/-unit	8107	162100	162100	162100	162100	162100	162100	162100	162100	162100	162100	162100	1621000
Total		871000	926000	736000	846000	856000	916000	901000	961000	1021000	1081000	1141000	9385000

Form - 3 B

Details of Artificial Regeneration & Subsequent Operations

Year/Operation (PPO,PYO, FYO,SYO, TYO) (Cleaning & Thining)	Species planted	Area in ha.	Expenditure incurred	Quantity of forest produce				Revenue realised Rs.	Year wise Survial %ge of all plantation
				Grass / M.Tonne	Poles in No	Fuelwood in stacks (m ³)	Timber in m ³		
1	2	3	5	6	7	8	9	10	4

Details of Natural Regenration & Subsequeat Silvicultural Operations

Year / Operation (CBO,Singling, Tending, Cleaing &Thinning)	Area Covered	Expenditure incurred	Quantity of forest produce				Revenue realised Rs.
			Grass in M.Tonne	Poles in No	Fuelwood in stacks (m ³)	Timber in m ³	
11	12	13	14	15	16	17	18

Soil and Moisture Conservation Works

Nala Bunds/ SCT/CCT	No./ Length in Rmt	Volume in Cum/Area	Expenditure incurred	Remarks
19	20	21	22	23

FOREST DEPARTMENT : MAHARASHTRA STATE

CONTROL FORM NO. 4

CONTROL FORM FOR THE PROTECTION & CATCHMENT AREA MANAGEMENT WORKING CIRCLE

Name of the Working Plan :-
Working Circle: -
Felling Series:-
Prescribed Operation vide paras :-
Appendix No.

Circle :-
Division :-
Range :-

PRESCRIBED OPERATIONS

Year of Working
Coupe No.
Comptt. No.
Area Ha.

Year of Marking
Year of Felling
Year of Planting / Seed Sowing

Form 4 A - FELLING OPERATIONS

Results of operation actually carried out

Species	No. of trees marked	No. of trees felled	Timber in m ³	Outturn if any			Revenue realised Rs.
				Poles in No	Fuelwood in stacks (m ³)	Expenditure incurred	
1	2	3	4	5	6	7	8

Form 4B - DETAILS OF REGENERATION & SMC WORKS

Details of Artificial Regeneration & Subsequent Operations					Details of Natural Regeneration & Subsequent		
Year/Operation (PPO,PYO, FYO,SYO, TYO)	Species planted	Area in ha.	Expenditure incurred	Year wise Survival %age of all plantations	Year / Operation (CBO,Singling, Tending, Clearing &Thinning)	Area Covered	Expenditure incurred
1	2	3	5	4	6	7	8

Soil and Moisture Conservation Works

Nala Bunds/ SCT/CCT	No./ Length in Rmt	Volume in cum/Area	Expenditure incurred	Remarks
9	10	11	12	13

FOREST DEPARTMENT : MAHARASHTRA STATE
CONTROL FORM NO. 5
CONTROL FORM FOR THE FUEL WOOD FODDER & PASTURE WORKING CIRCLE

Name of the Working Plan :-
 Working Circle: -
 Felling Series:-
 Prescribed Operation vide paras :-
 Appendix No.

Circle :-
 Division :-
 Range :-

PRESCRIBED OPERATIONS

Year of Working
 Coupe No.
 Comptt. No.
 Area Ha.
 Year of Marking

Year of Felling
 Year of Planting / Seed Sowing
 Year of Closure to grazing
 Details of Grazing

Form - 5 A FELLING OPERATION

Results of operations actually carried out

Species	No. of trees marked	No. of trees felled	Closure to grazing	Outturn if any				
				Timber in m ³	Pole in No	Fuelwood in stacks (m ³)	Expenditure incurred	Revenue realised Rs.
1	2	3	4	5	6	7	8	9

Results of operations actually carried out

Outturn if any (Grass)

1st crop	2nd crop	3rd crop	Revenue
10	11	12	13

Form 5B - DETAILS OF REGENERATION & SMC WORKS

Details of Artificial Regeneration & Subsequent Operation					Details of Natural Regenration & Subseqent Silvicultural		
Year/Operation (PPO,PYO, FYO,SYO, TYO)	Species planted	Area in ha.	Expenditure incurred	Year wise Survial %ge of all plantation	Year / Operation (CBO,Singling, Tending, Cleaing & Thinning)	Area Covered	Expenditur e incurred
1	2	3	4	5	6	7	8

Soil and Moisture Conservation Works

Nala Bunds/ SCT/CCT	No./ Length in Rmt	Volume in Cum./Area	Expenditure incurred	Remarks
9	10	11	12	13

FOREST DEPARTMENT : MAHARASHTRA STATE
CONTROL FORM NO. 6
CONTROL FORM FOR FIRE PROTECTION

Name of the Working Plan :-
A :- Permanent Fire Lines
B :- Special Fire Lines

Class I area-Forests completely protected
Class II area-Forests generally protected
prescribed operation vide paras :

PRESCRIBED

Year	Range	Class of Area	Length of Fire Lines to be cut and burnt		Length of Fire Lines cut and burnt during the year	
			a) External (Artificial only) b) Internal Roads Artificial Lines i) ii)	Kilometer meter	a) External (Artificial only) b) Internal Roads Artificial Lines i) ii)	Kilometer meter
1	2	3	4	5	6	7

RESULTS OF OPERATION ACTUALLY CARRIED OUT

Expenditure incurred	Short Fall		Reasons for short fall
	Particulars of Lines not covered should be given		
	Location of fire lines	Length	
1	2	3	
			4

RESULTS OF OPERATION ACTUALLY CARRIED OUT

Accidental Fires			No. of Fires Watchers Engaged			Total Expenditure Total, Col.No. 1,7, & 10	Remark
Area burnt due to accidental fires	Nature of damage	Loss	Prescribed	Actually appointed	Expenditure incurred		
5	6	7	8	9	10	11	12

FOREST DEPARTMENT : MAHARASHTRA STATE
CONTROL FORM NO. 7
CONTROL FORM FOR BAMBOO (OVERLAPPING) WORKING CIRCLE

Name of the Working Plan :-
 Working Circle :-
 Prescribed Operation vide paras :-
 Appendix No.
 Prescribed year of working

Circle :-
 Division :-
 Range -
 Coupe No. -
 Area -
 Comptt. No. -

RESULT OF OPERATION ACTUALLY CARRIED OUT

Year	Actual area worked	Expenditure incurred	Total number of Bamboo Harvested		Revenue realised			Remark
			Long	Bundle	Long	Bundle	Nistar	
1	2	3	4	5	6	7	8	9

FOREST DEPARTMENT : MAHARASHTRA STATE
CONTROL FORM NO.8 A
CONTROL FORM FOR 1/5th BOUNDARY VERIFICATION AND DEMARCATION

Name of the Working Plan :-
 Prescribed Operation vide paras :-
 Appendix No.

Circle :-
 Division :-

A :- NEW DEMARCATION ONLY

Year	Range	Village	Location of Boundary & Comptt. No. / Sur.No.		Target for the year length actually demarcated	
			From	To	Target Km /Mtr.	Actually demarcatedKm /Mtr.
1	2	3	4	5	6	7

Short fall or excess	Total No. of cairns/ Pillars - built		Expenditure incurred	Remark Detail about different types of cairns erected should be given
	Built	Fixed		
8	9	10	11	12

FOREST DEPARTMENT : MAHARASHTRA STATE
CONTROL FORM NO. 8 B
CONTROL FORM FOR 1/5th BOUNDARY VERIFICATION AND DEMARCATION

Name of the Working Plan :-
 Prescribed Operation vide paras :-
 Appendix No.

Circle :-
 Division :-

B :- MAINTENANCE OF OLD BOUNDARY PILLARS AND VERIFICATION OF LINES

Year	Range	Village	Location of Boundary & Comptt. No. / Sur.No.		Prescribed in Km.	
					From	To
1	2	3	4	5	6	7

Boundary actually verified and maintained in Km.	Short fall & Excess	Old Pillars Repaired/Replace	Expenditure incurred	Remark among other matters special mention about the encroachment noticed during verification should be made
8	9	10	11	12

FOREST DEPARTMENT : MAHARASHTRA STATE
CONTROL FORM NO. 9
CONTROL FORM FOR GRAZING

Name of the Working Plan :-
 Working Circle :-
 Felling Series :-
 Prescribed Operation vide Working Plan paras :-
 Appendix No.

Circle :-
 Division :-
 Range :-

PRESCRIPTIONS VIDE PARAGRAPH NO.				
Grazing units No. Name Class of Forest etc.	Year	Area in Acres		Incidence permissible according to the order of classification
		Total area	Average area open to grazing	
1	2	3	4	5

ACTUAL				GRAZING		CONDITION	
Maximum No. of cattle admissible				Cattle grazed			
Bulls, Bullocks or Cows	Buffaloes	Total cattle units (Cows, Bullocks = 1, Buffaloes = 2	No.of selection closed to grazing	Free		Privileged rate	
				Bulls, Bullocks or Cows	Buffaloes	Bulls, Bullocks or Cows	Buffaloes
6	7	8	9	10	11	12	13

Commercial at				
From listed villages		From other villages		Total Cattle units grazed
Cows, Bulls, Bullocks	Buffaloes	Cows, Bulls, Bullocks	Buffaloes	
14	15	16	17	18

Area that remained open to grazing during the year	Incidence during the year	Maximum permissible incidences	No. of selection which remained closed for grazing during the the monsoon	Remark
19	20	21	21	23

FOREST DEPARTMENT : MAHARASHTRA STATE
CONTROL FORM NO. 10
CONTROL FORM FOR NON TIMBER FOREST PRODUCE

Name of the Working Plan :-
 Working Circle :-
 Prescribed Operation vide paras :-
 Appendix No.

Circle :-
 Division :-
 Year -

Auctioned by the Department

Sr. No.	Range	NTFP	Unit	Expected Yield in appropriate unit	Actual yield appropriate unit	Revenue	Remarks
1	2	3	4	5	6	7	8
		Tendu					
		Gum					
		Lacs					
		Kosa					
		Mohaflower					
		Mohatod					
		Palas Seed					
		Other NTFP of Medicinal Value					
		Other NTFP					

CONTROL FORM NO. - 11
CONTROL FORM FOR JOINT FOREST MANAGEMENT

NAME OF THE WORKING PLAN:

FELLING :

PRESCRIBED OPERATION :

Vide Para No.

APPENDIX NO.

Name of the JFM Village	Account No.	Year	Area Regenerated and type of work	Expenditure Incurred and Scheme	Soil and Moisture Conservation Works	Fire Protection & Assistance in Prevention of Offences	Expenditure Incurred
					Nature of Works		
1	2	3	4	5	6	7	8

CONTROL FORM NO. - 12
CONTROL FORM FOR WILDLIFE (OVERLAPPING) WORKING CIRCLE

NAME OF THE WORKING PLAN:

FELLING :

PRESCRIBED OPERATION :

Vide Para No.

APPENDIX NO.

Circle :

Division :

Range :

Sr. No.	Perticulars of Works	Expenditure Incurred
1	No. of Water Holes Desilted	
2	No. of Water Holes Created	
3	Salt Licks laid	
4	Awareness Activities Taken up	
5	Population Estimates Carried out	
6	Measures Taken up for the Reduction in Number of Cattles	
7	Development of Meadows; Fruit Tree Plantations etc.	
8	Offences	
9	No. of Cattle innoculated	
10	No. of Staff Trained	
11	No. of cattle killed & compensation paid	
12	Human casualties due to wild animals & compensation paid	

Proforma for the submission of Deviation Proposals

Division	WC App. No.	Felling Series	Coupe No.	Area (ha)	Comptt. No.
1	2	3	4	5	6

Nature of operation prescribed in Working	year prescribed in Working Plan for operation	Actual year of operation	Designation of inspection officer	Reason for Deviation
7	8	9	10	11

APPENDIX No. LXXXVII

PROFORMA OF COMPARTMENT HISTORY (AS PER NATIONAL WORKING PLAN CODE 2004)

CH - Form No. 1 COMPARTMENT DESCRIPTION

Identification

Division	Range	Block	Compartment

Management details

Working Plan Period			
Author WPO			
Working Circle			
Felling Series			
Periodic Block			
Description			
Title of description			
Area (in Hectares)			
Situation			
Boundaries			
Altitude			
Aspect			
Gradient			
Configuation			
Rock			
Soil			
Growing Stock			
Remarks			

Compartment History
CH Form - 2
COMPARTMENT ENUMERATION
General information

Block	Compartment	Sub compartment	Total Area (Ha.)	Area enumerated	Sampling method if partial	Year of enumeration

Result of Enumeration

Species	Diameter class in cm. (Number in each class)									
	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80	80 - 90	90 & over	Total

Compartment History
CH Form - 3

TREES MARKED FOR FELLING

Year	Area (Ha.)	Species	Diameter class in cm (Number in each class)									
			10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80	80 - 90	90 & over	Total

Compartment History
CH Form - 4

COMPARTMENT OUTTURN

Year	Area Felled in hect.	Species	Round timber	Sawn timber	Fuel wood	Miscellaneous		Remarks

Compartment History
CH Form - 5

COMPARTMENT HISTORY

Block

Compartment.....

Year	Event

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	Total amount	No. of
Year	of Rainfall	Rainy days.
Temperature	Maximum/Month	Minimum/Month
Year		

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	No of stumps	No. of seedling		
	<u>seed sown</u>	<u>planted</u>	<u>with dates of planting</u>		
	Date of	Date of	Naked	Mossed	Potted
Total	sowing	planting			

- 4) Casualties replacement
species. No. of seedling/stumps
- Date of replacement
1st year
2nd yea

- 5) Weedling
- | Year | Types of weedling | | Period of weedling | | |
|-------|---------------------------|-----------------|--------------------|----|------|
| | 1 st | 2 nd | 3 rd | | |
| | From | To | From | To | From |
| To | | | | | |
| First | (a) Clean | do | do | | do |
| | (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 Temperature
Rainfall 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	Spacemnt	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									Remarks
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

APPENDIX NO. LXL

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 or 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.

APPENDIX NO LXLI

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