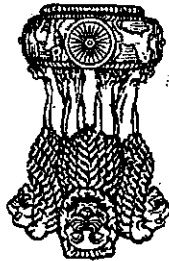


PRINCIPAL CHIEF CONSERVATOR OF FORESTS
OFFICE OF THE
PROJECT PLANNING, MONITORING & EVALUATION CELL
GUJARAT STATE, GANDHINAGAR.
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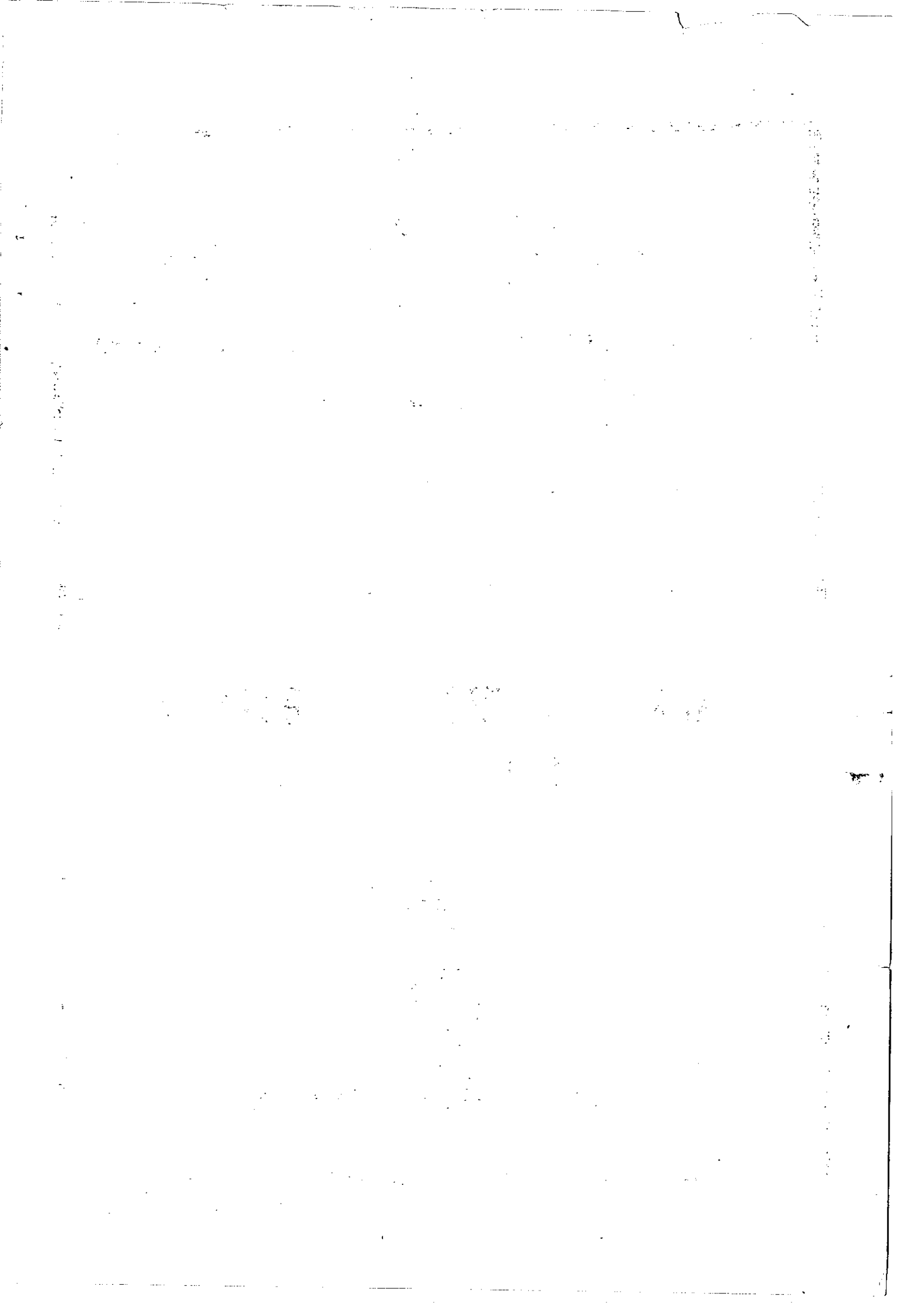
2006

GUJARAT FOREST STATISTICS

ગુજરાત સરકાર



GOVERNMENT OF GUJARAT



FOREWORD

Keeping in view the Importance of reliable data base required for the planning

exercises, the office of Principal Chief Conservator of Forests, Gujarat State has been

publishing 'Gujarat Forest Statistics' periodically. The present booklet is in continuation

of the series of the same. This booklet contains data on all important aspects of Forestry

and Wildlife mostly pertaining to Gujarat State up to 31-03-2006. Trust the booklet will

be helpful in providing information for planning and implementation of various schemes

and projects and will provide a feedback for better achievements.

The Statistical unit under PPMF wing of this office has contributed in the

preparation of this booklet under the guidance of Dy. Conservator of Forests (PPME)

and the Chief Conservator of Forests (PPME) whose services are appreciated. My

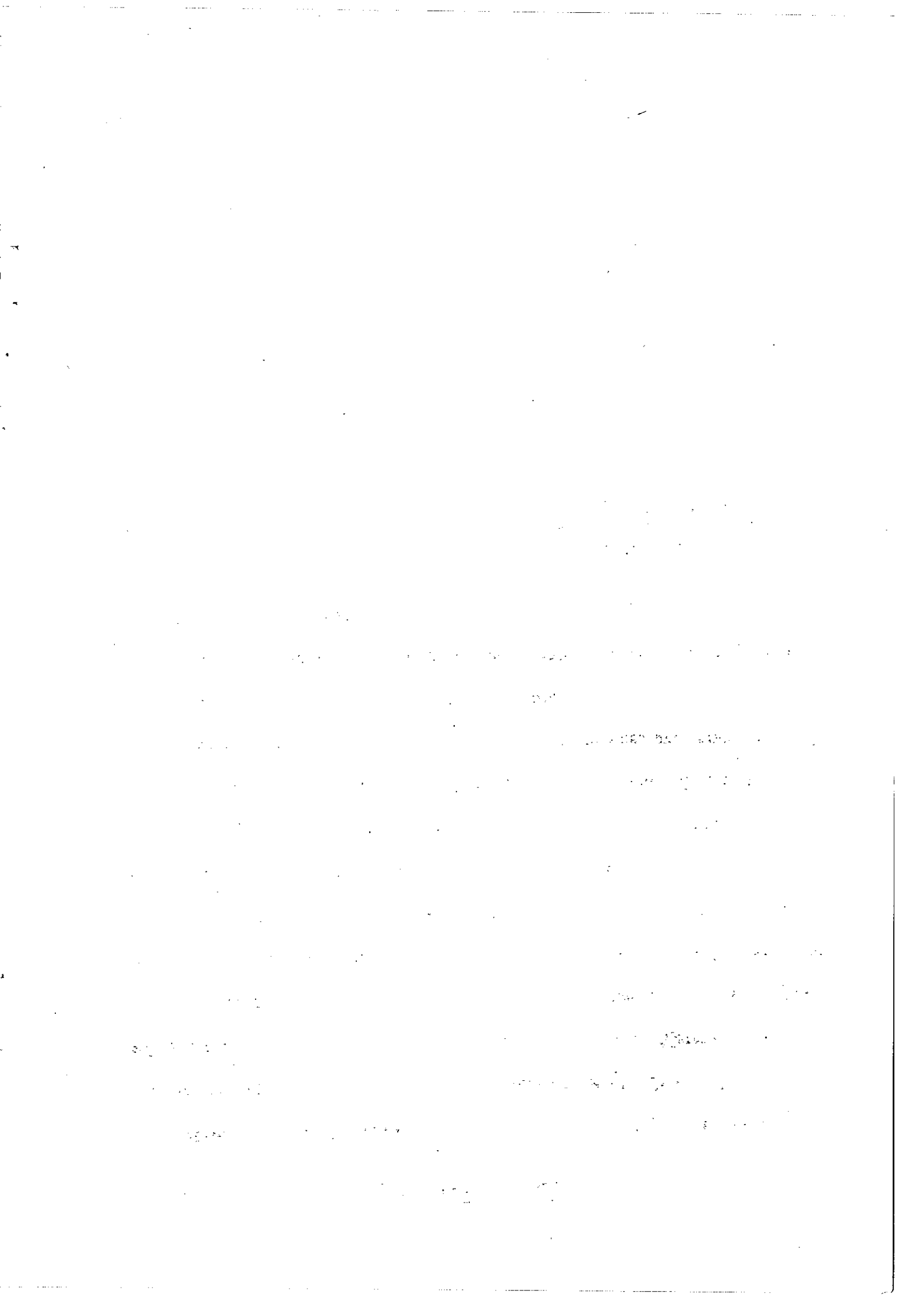
congratulations to the team for bringing out the report.

I welcome suggestions / recommendations if any, to improve this compilation of

“Forest Statistics” publication.

September, 2008
Gandhinagar.

M.T. Sharma
Principal Chief Conservator of Forests
Gujarat State, Gandhinagar.



PREFACE

The booklet of this kind has been published with a view to provide ready information mostly in Gujarat Forest on various aspects of Forestry and Wildlife such as forest area, output of major and minor forest produce, achievements under different annual plans & programmes, Wildlife Sanctuaries and National parks, staff organization, revenue and expenditure and other relevant topics. This report mostly contains information upto the year 2005-06.

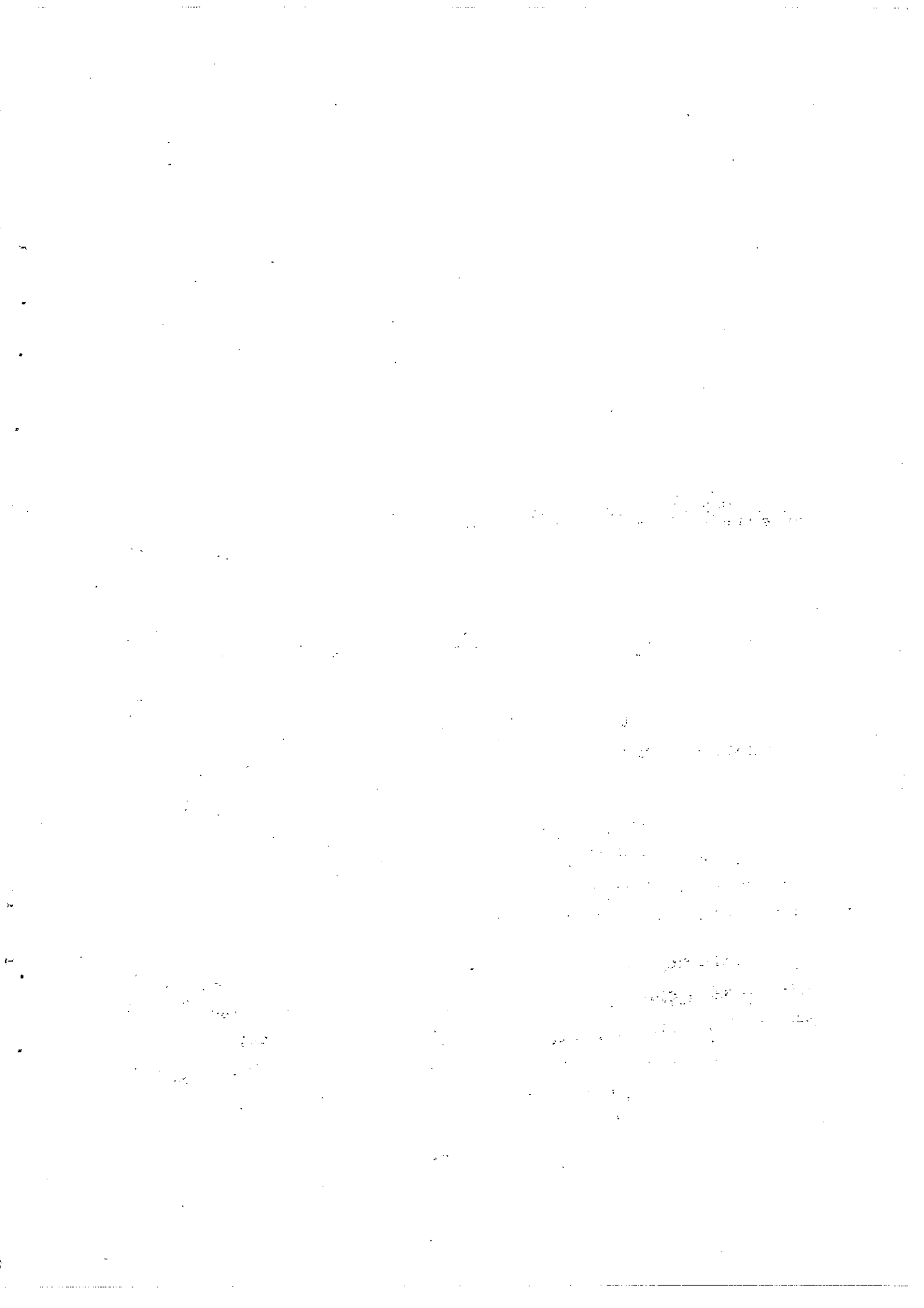
The information has been compiled on the basis of the data collected from various forest offices located at the circle/ divisional level and from different wings of the department. Some data has been collected from relevant publications of state and central Governments.

I hope that this publication will be of immense use to all interested in Conservation and management of Forestry, Wildlife & Environment and development of the State.

I am thankful to Deputy Director and his staff & DCF PPME and all concern in bringing out this report.

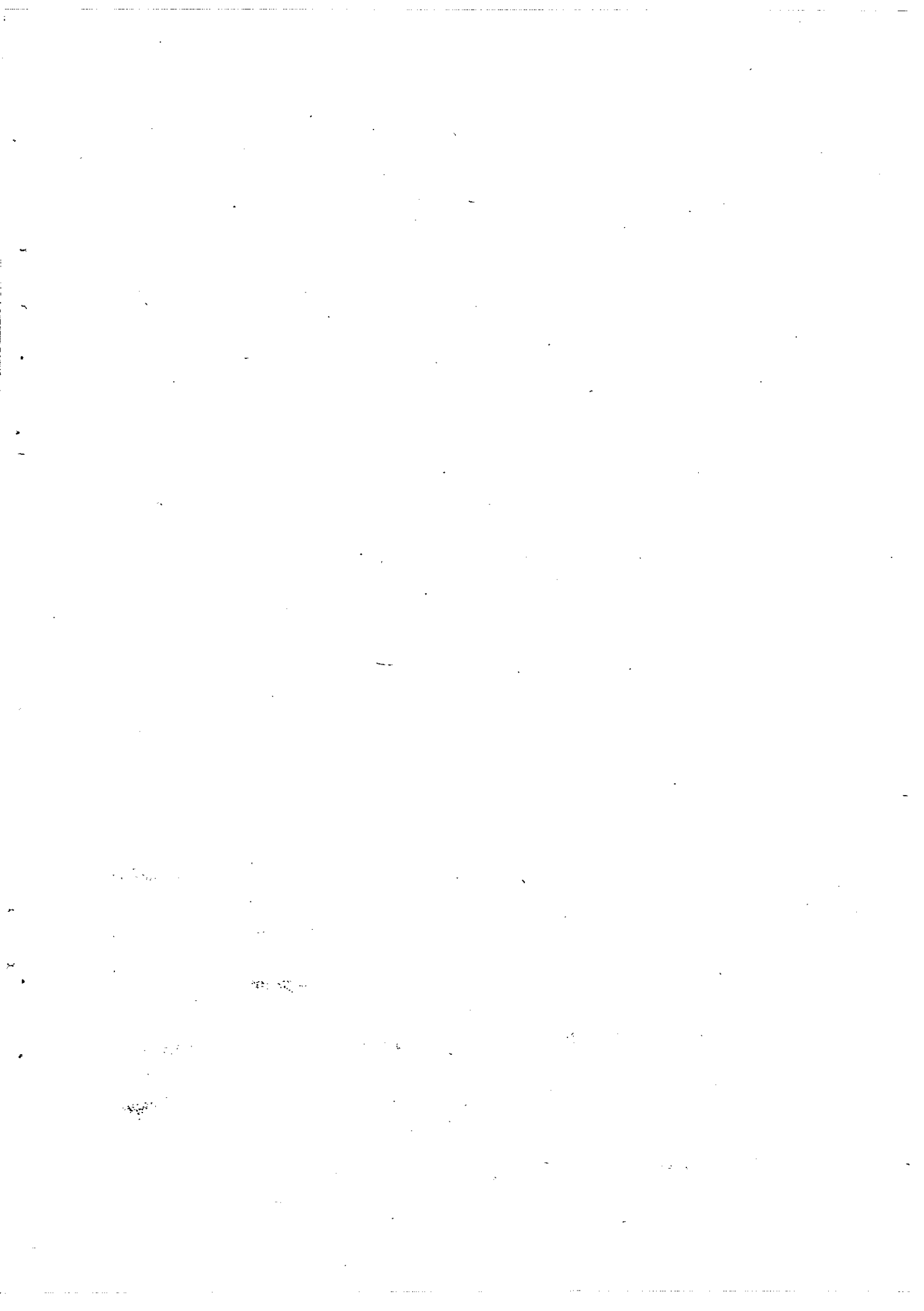
September, 2008

S. C. Pant
Gandhinagar, Chief Conservator of Forests,
(PPME), Gujarat State, Gandhinagar.



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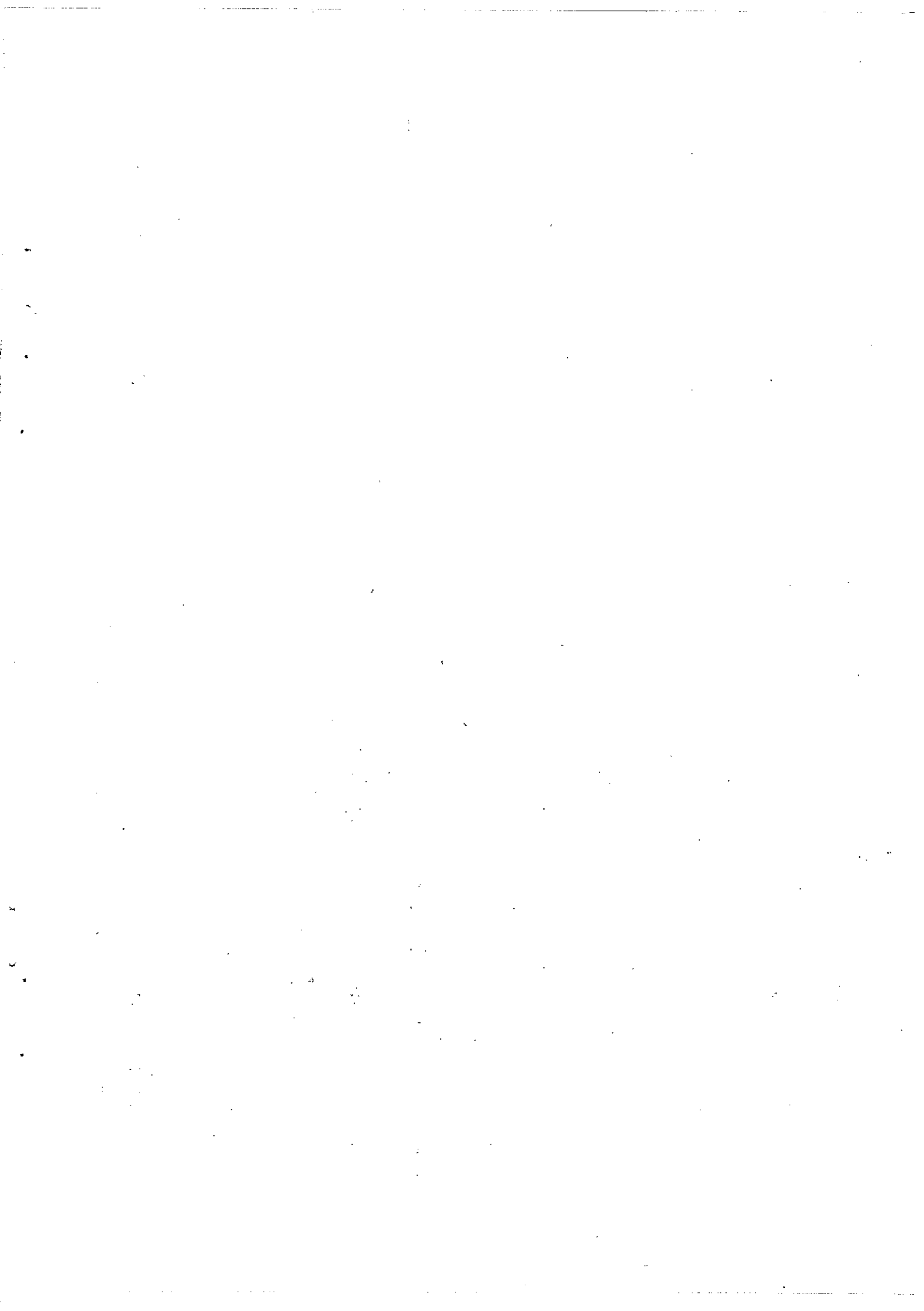


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1.1 Gujarat State at a Glance

Sr. No.	Particulars	Unit	Position
1	2	3	4
I	Administrative set-up		
	(a) Geographical Area	Sq./km.	196024
	(b) Districts	No.	25
	(c) Talukas	No.	226
	(d) Villages (2001 Census)	No.	18539
	(e) Towns	No.	242
	(f) Cities	No.	27
	(g) Municipal Corporations	No.	7
	(h) Municipalities	No.	172
	(i) District Panchayats	No.	25
	(j) Taluka Panchayats	No.	224
	(k) Village Panchayats	No.	13753
	(l) Members of Lok Sabha	No.	26
	(m) Members of Rajyasabha	No.	11
	(n) Members of Legislative Assembly	No.	182
II	Population (2001 Census)		
	(a) Males	(000 No.)	26386
	(b) Females	(000 No.)	24285
	Total		50671
	(c) Rural	(000 No.)	31741
	(d) Urban	(000 No.)	18930
	Total		37.36
	Total		50671
	(e) Scheduled Caste Population (2001)	(000 No.)	3593
	(f) Percentage of Scheduled caste Population to the total Population		7.09
	(g) Scheduled Tribe Population (2001)	(000 No.)	7481
	(h) Percentage of Scheduled Tribe Population to the total Population		14.76
	(i) Literacy Rate (Census 2001)	Percent	69.14
	(j) Density of Population (2001)	Persons/sq.km	258
	(k) Decadal Growth of Population (2001)	Percent	22.66
	(l) Sex Ratio (2001)	Females per 1000 Males	920
III	Net State Income (2005-2006 (Q)) *		
	(a) At Current prices	Rs. Crore	216651
	(b) Per capita Income (at current prices)	Rs.	37532
	Q= Quick Estimate		

Sr.No.	1	2	3	4
	Particulars	Unit	Position	
IV	Agriculture (2002-03)			
	(a) Net Area Sown	(000 Ha)		9425
	(b) Percentage of (a) to total reporting area	Percent		50.14
	(c) Net Cropped area under irrigation	(000 Ha)		3064
	(d) Percentage of net irrigated area to net cropped area	Percent		32.51
V	Livestock (Census Report 2003)			
	(a) Cattle	(000 No.)		7424
	(b) Buffaloes	(000 No.)		7140
	(c) Sheep and Goats	(000 No.)		6603
	(d) Other	(000 No.)		505
VI	Fisheries		Total (000 No.)	21655
	Sea Coast line	Km.		1600
VII	Forest			
	Forest Area (2004-05)	Sq.Km.		18961.56
	Forest Area (2005-06)	Sq.Km.		18927.50
VIII	Industries and Mines			
	(a) Working Factories (2006(P))	No.		22480
	(c) Average Daily Employment (2006(P))	(000 No.)		1038
IX	Electricity			
	Villages electrified (as on March 2006)	No.		17866
X	Transport and Communication			
	(a) Railway length (as on March 2005)	Km.		5188
	(b) Total road length (2006)	Km.		137617
	(c) National Highways (")	Km.		2867
	(d) State Highways (")	Km.		18702
	(e) Vehicles registered (March -2006)	(000 No.)		8622
	(f) Post Offices (March 2006)	No.		8971
	(g) Telegraph Offices (March 2006)	No.		341
	(h) Telephone Connections (March 2006)	(000 No.)		2666
XI	Educational Institutions (2005-2006)			
	(a) Primary	No.		16385
	(b) middle/Senior basic Schools	No.		22623
	(c) Secondary and Higher Secondary	No.		7718
	(d) Higher Education (incl. Universities)	No.		839
	Total			47565

1.2 District wise Rainfall Data

(In MM)

Sr.No.	District	Name of Centre	Normal Rainfall (1998-06)													
			1	2	3	4	5	6	7	8	9	10	11	12	13	14
			Year	2003	2004	2005	2006	1998	1999	2000	2001	2002	2003	2004	2005	2006

1	Ahmedabad	Ahmedabad	814	979	608	569	658	397	883	814	1138	1017	2	Amreli	Amreli	563	709	414	260	509	573	667	413	1089	1096
3	Anand	Anand	777	704	319	341	525	547	1063	821	1295	1389	4	Banaskantha	Palanpur	590	691	219	339	694	251	807	426	744	1550
5	Bharuch	Bharuch	830	1089	523	536	885	1023	889	1085	889	934	6	Bhavnagar	Bhavnagar	605	770	443	173	622	831	537	549	927	947
7	Dahod	Dahod	711	800	352	303	530	750	1015	1127	560	1107	8	Dangs	Ahwa	2718	3770	3111	1636	2200	2442	2129	2642	3825	2509
9	Gandhinagar	Gandhinagar	677	593	558	326	421	373	1031	806	1369	1123	10	Jamnagar	Jamnagar	665	433	251	252	583	433	1429	869	618	622
11	Junagadh	Junagadh	813	928	442	544	896	589	1178	890	967	916	12	Kachchh	Bhuj	260	416	310	219	243	78	712	223	304	587
13	Kheda	Kheda	628	826	738	491	715	479	1091	759	1271	1361	14	Mehsana	Mehsana	767	1186	664	428	930	437	720	636	1218	1257
15	Narmada	Rajpipla	1135	1157	455	617	822	802	1275	1255	1164	1725	16	Navsari	Navsari	1736	1559	984	1258	2014	1396	2933	2492	2865	1814
17	Panchmahals	Godhra	910	1033	331	385	677	735	1353	929	873	1047	18	Patan	Patan	579	655	156	267	540	282	720	603	749	1668
19	Porbandar	Porbandar	592	1101	164	438	623	271	666	477	827	698	20	Rajkot	Rajkot	637	609	311	345	429	373	989	719	739	818
21	Sabarkantha	Himmatnagar	731	1102	437	425	593	431	957	499	1035	1582	22	Surat	Surat	1097	1431	896	684	1126	1130	1730	1962	2319	1329
23	Surendranagar	Wadhwan	539	453	195	326	671	636	525	550	967	643	24	Vadodara	Vadodara	989	1170	358	491	826	835	1014	1154	1327	1732
25	Valsad	Valsad	1885	1729	1573	1488	2104	1624	2100	2246	3130	1854													

Source: Socio-Economic Review, Gujarat State, 2006-07

1.3 Salient Features of Population in Gujarat and India.

Sr.No.	Year	Total Population (in lakh)	Decennial Population Growth rate (%)	Density of Population (Persons /Sq.km)	Sex Ratio (No. of Females per 1000 males)	Literacy rate (%)	Urban Population (%)
1	2	3	4	5	6	7	8
GUJARAT							
1	1901	91	-	46	954	7.93	22.93
2	1911	98	7.79	50	946	9.12	19.25
3	1921	102	3.79	52	944	10.85	20.15
4	1931	115	12.92	59	945	11.98	20.50
5	1941	137	19.25	70	941	N.A	23.79
6	1951	163	18.69	83	952	21.82	27.23
7	1961	206	26.88	105	940	31.47	25.77
8	1971	267	29.39	136	934	36.95	28.08
9	1981	341	27.67	174	942	44.92	31.10
10	1991	413	21.19	211	934	61.29	34.49
11	2001	507	22.66	258	920	69.14	37.36
INDIA							
1	1901	2384	-	77	972	5.35	10.84
2	1911	2521	5.73	82	964	5.92	10.29
3	1921	2513	-0.30	81	955	7.16	11.18
4	1931	2790	11.00	90	950	9.50	11.99
5	1941	3187	14.22	103	945	16.10	13.86
6	1951	3611	13.31	117	946	18.33	17.29
7	1961	4392	21.64	142	941	28.30	17.97
8	1971	5482	24.80	177	930	34.45	19.91
9	1981	6833	24.66	216	934	43.57	23.34
10	1991	8434	23.86	267	927	52.21	25.73
11	2001	10286	21.53	325	933	64.84	27.82

Source :- Socio-Economic Review, Gujarat State, 2005-2006.

1.4 (A) Gujarat Forests

Sl. No.	Particulars	Unit	Total
1	Forest Area (2005-2006)		4
1	(A) Reserved	Sq.Km.	14122.18
	(B) Protected	Sq.Km.	478.93
	(C) Unclassed	Sq.Km.	4326.39
	Total	Sq.Km.	18927.50
2	Forest Circles (31 st.March 2005)		
	(A) Territorial	No	6
	(B) Extension	No	4
	(C) Functional	No	4
	(D) Wild Life	No	3
	Total		17
3	Forest Divisions (2004)		
	(A) Territorial	No	20
	(B) Extension	No	17
	(C) Functional	No	3
	(D) Wildlife	No	40
	(E) Afforestation	No	22
	Total		119
4	Wildlife Sanctuaries (As on 31-3-2003)	No.	4
5	National Parks (As on 31-3-2003)	No.	1
6	Natural History Museum (As on 31-3-2003)	No.	1
7	Zoological Garden (As on 31-3-2003)	No.	1
8	Botanical Garden (As on 31-3-2003)	No.	1
9	Districts Having Forest (Excluding Roadside, Canal Banks, Village Forest) (A) Districts (B) Villages	No No	25 4732
10	Growing Stock (Trees above 30 Cm growth) (Forest Resources survey 1971-72)	No.of Trees/Ha.	119

Sr. No.	Particulars	Unit	3	4	5
I	2			Outlay	Exp.
II	Outlay and Expenditure under State Plan				
	(1) First Five Year Plan (1951-56)	Rs. Lakh			19.69
	(2) Second Five Year Plan (1956-61)	Rs. Lakh			102.16
	(3) Third Five Year Plan (1961-66)	Rs. Lakh		224.00	223.57
	(4) Three Annual Plans (1966-69)	Rs. Lakh		220.00	220.80
	(5) Fourth Five Year Plan (1969-74)	Rs. Lakh		392.00	392.04
	(6) Fifth Five Year Plan (1974-78)	Rs. Lakh		1268.00	1268.04
	(7) Two Annual Plan (1978-80)	Rs. Lakh		1383.00	1382.92
	(8) Sixth Five Year Plan (1980-85)	Rs. Lakh		10280.00	10279.86
	(9) Seventh Five Year Plan (1985-90)	Rs. Lakh		14893.00	14893.26
	(10) Two Annual Plans (1990-92)	Rs. Lakh		8887.00	9138.00
	(11) Eighth Five Year Plan (1992-97)	Rs. Lakh		30000.00	33816.00
	(12) Ninth F.Y.P. 1997-2002	Rs. Lakh		80300.00	
	(a) Annual plan 1997-98	Rs. Lakh		15040.00	14557.37
	(b) Annual plan 1998-99	Rs. Lakh		17400.00	17213.72
	(c) Annual plan 1999-2000	Rs. Lakh		20000.00	19077.08
	(d) Annual plan 2000-2001	Rs. Lakh		21000.00	19494.67
	(e) Annual Plan 2001-2002	Rs. Lakh		16800.00	13170.23
	TOTAL (1997 - 2002)	Rs. Lakh		90240.00	83513.07
	(f) Annual Plan 2002-2003	Rs. Lakh		14076.00	9394.04
	(g) Annual Plan 2003-2004	Rs. Lakh		17000.00	15910.84
	(h) Annual Plan 2004-2005	Rs. Lakh		14960.00	14641.23
	(i) Annual Plan 2005-2006	Rs. Lakh		15193.28	14649.81

1.4 (B) Forest Divisions

Sr.No.	Name of District	Name of Division
1	2	3
1	Ahmedabad	Ahmedabad SF
2	Amreli	ACF Nalsarovar
2	Amreli	Gir (East)-Dharti (Wildlife circle)
2	Amreli	Amreli SF
1	Anand	Anand Sub-division
1	Banaskantha	Banaskantha (Palanpur)
2	Banaskantha	Banaskantha (Palanpur) SF
5	Bharuch	Bharuch SF
6	Bhavnagar	Bhavnagar
2	Bhavnagar	Bhavnagar SF
3		Velavadar Black-Buck N.P.
7	Dahod	Baria
2		Dahod SF
8	Dangs	Dang-North
1		Dang-South
9	Gandhinagar	Gandhinagar
2		Research, Gandhinagar
1		Research Div. G.nagar
2		i) Research Div. G.nagar
2		ii) Communication Div. G.nagar
3		iii) Wildlife Training Div. G.nagar
4		iv) Training Div. G.nagar
5		v) Orientation Div. G.nagar
1		vi) Publicity & Liaison Div., Gandhinagar
10	Jamnagar	Jamnagar
2		Jamnagar SF
3		M.N.P. Div. Jamnagar
1		Gir (West) Jamnadh WL
2		Sasan Gir
3		Jamnadh
4		Jamnadh SF
5		Working Plan Jamnadh
12	Kachchh	Kachchh-East
2		Kachchh-West
3		Kachchh SF
13	Kheda	Nadiad SF
14	Mehsana	Mehsana SF

Sr.No.	Name of District	Name of Division
1	2	3
15	Narmada	Rajppla-East Rajppla-West Silva Rajppla Gujarat Forest Rangers' College, Rajppla Narmada Sub-Division S.F.
16	Navsari	Navsari Div. SF
17	Panchmahals	Godhra Godhra SF
18	Patan	Patan Sub-Division
19	Porbandar	Porbandar Sub Div. SF Barda Sub Div.
20	Rajkot	Rajkot SF
21	Sabarkantha	Himmatagar (S.K) North Himmatagar (S.K) South Himmatagar (S.K) SF
22	Surat	Vyara Surat SF
23	Surendranagar	Forest Training Centre Kakrapar Working Plan Surat Surendranagar Surendranagar SF
24	Vadodara	Chhotanudepur Vadodara SF Sardar Sarovar Project (SSP) i) Monitoring ii) Div.-I Working Plan Vadodara i) Working Plan Circle Vadodara ii) F.U.O Div. Vadodara Wildlife Div Vadodara World Food Programme Vadodara Seed Programme div. Vadodara
25	Valsad	Valsad North Valsad South Valsad Sub Div.

2.1 Land Utilization - Gujarat State

Sr.No.	Land Use	2003-04
1	Forests	18536
2	Barren and Uncultivable Lands	26074
3	Land Put to Non-Agricultural uses	11453
4	Culturable Wasteland	19767
5	Permanent pasture and other grazing Lands	8503
6	Land under Miscellaneous tree Crops and Other Groves Not Included in Net Area Sown.	40
7	Current Fallows	5681
8	Other Fallows	112
9	Net Area sown	98515
Total Reporting Area		188681

Source:- Dir. of Agriculture, Gandhinagar

2.2 Districtwise Land Utilization - 2003-04

Sr.No.	District	Geographical Area	Reporting Area	Forest Area	Area under non agricultural uses		Barren and unculturable Land	Permanent Pasture & Grazing land	Land under misc. crops	Culturable Wasteland	Fallow land	Current Fallow	Net Area Sown
					6	7							
1	2	3	4	5	6	7	8	9	10	11	12	13	
1	Ahmedabad	8087.00	7748	106	669	661	279	0	263	11	12	13	
2	Amreli	7397.00	7392	360	461	240	543	0	120	15	662	5093	
3	Anand	2947.00	2947	0	470	269	143	0	104	14	182	5472	
4	Banskantha	10757.00	10449	1107	530	310	651	0	176	11	59	1891	
5	Bharuch	6469.00	5247	245	725	198	163	0	355	0	234	7441	
6	Bhavnagar	9981.00	8580	270	598	985	613	0	250	0	246	3315	
7	Dahod	3712.00	3712	884	207	260	112	0	26	10	240	5614	
8	Dang	1764.00	2287	1598	126	0		0		2	99	2122	
9	Gandhinagar	2163.00	2159	20	227	15	118	0	50	0	87	563	
10	Jamnagar	14125.00	10203	454	650	1555	764	0	322	13	354	1642	
11	Junagadh	8846.00	8802	1759	455	99	889	0	88	0	170	6091	
12	Kachchh	45652.00	45652	3068	737	16857	700	0	16734	0	757	5342	
13	Kheda	4213.00	3944	96	378	80	146	0	23	0	117	6799	
14	Mehsana	4392.00	4392	72	316	52	269	0	47	2	140	3104	
15	Narmada	2801.00	2801	1148	310	86	86	0	37	0	22	1112	
16	Navsari	2209.00	2201	251	194	153	53	0	70	0	10	1470	
17	Panchmahals	5154.00	5138	1168	370	265	152	0	121	10	292	2760	
18	Patan	5722.00	5668	465	452	156	283	0	140	0	304	3868	
19	Porbandar	2298.00	2295	244	154	186	255	0	47	0	215	1194	
20	Rajkot	11203.00	11074	368	703	1044	891	0	130	0	306	7632	
21	Sabarkantha	7390.00	7298	1263	424	359	341	0	146	0	299	4466	
22	Surat	7762.00	7762	1402	860	621	239	40	196	0	164	4240	
23	Surendranagar	10489.00	10458	531	547	1241	460	0	159	35	465	7020	
24	Vadodara	7549.00	7528	723	725	280	329	0	67	0	244	5160	
25	Valsad	3035.00	2944	934	165	102	24	0	96	0	13	1610	
G State Total		196117.00	188681	18536	11453	26074	8503	40	19767	112	5681	98515	

2.3 Forest Area

Sr. No.	Year	Reserved Forest	Protected Forest	Unclassed Forest	Total Forests	(Area in Sq. Km)	
						% to total Geographic Area	7
1	1985-86	13493.06	1021.09	4804.15	19318.30	9.86	
2	1986-87	13536.24	1021.09	4820.22	19377.55	9.89	
3	1987-88	13679.19	1021.31	4709.16	19409.66	9.90	
4	1988-89	13755.79	1021.31	4637.50	19414.60	9.90	
5	1989-90	13780.12	1021.31	4586.58	19388.01	9.89	
6	1990-91	13805.38	997.61	4576.21	19379.20	9.89	
7	1991-92	13817.51	998.09	4563.71	19379.31	9.89	
8	1992-93	13820.01	995.31	4577.15	19392.47	9.89	
9	1993-94	13818.83	997.43	4576.76	19393.02	9.89	
10	1994-95	13832.97	997.53	4575.26	19405.76	9.90	
11	1995-96	13704.10	388.37	4775.81	18868.28	9.63	
12	1996-97	13694.70	387.99	4732.45	18815.14	9.60	
13	1997-98	13696.04	388.12	4746.21	18830.37	9.61	
14	1998-99	13724.07	388.18	4721.21	18833.46	9.61	
15	1999-2000	13903.77	395.96	4699.78	18999.51	9.69	
16	2000-2001	14155.18	394.85	4562.51	19112.54	9.75	
17	2001-2002	14180.03	377.02	4523.94	19080.99	9.73	
18	2002-2003	14098.74	378.22	4463.34	18940.30	9.66	
19	2003-2004	14099.33	378.22	4462.75	18940.30	9.66	
20	2004-2005	14067.02	696.08	4198.46	18961.56	9.67	
21	2005-2006	14122.18	478.93	4326.39	18927.50	9.66	

Total Geographical Area of the State- 196024 Sq.km

2.4 Districtwise Forest Area

(Sq.km)

Sr. No.	District	Geographical area			Total
		2005-06	Forest Area	% of F.A. to Geo.Area	
1	2	3	4	5	
1	Ahmedabad	8087.00	105.73	1.31	
2	Amreli	7397.00	359.71	4.86	
3	Anand	2941.00	0.00	0.00	
4	Banskantha	10757.00	1106.59	10.29	
5	Bharuch	6527.00	245.06	3.75	
6	Bhavnagar	9981.00	269.29	2.70	
7	Dahod	3646.00	882.44	24.20	
8	Dang	1764.00	1034.37	58.64	
9	Gandhinagar	2163.00	112.90	5.22	
10	Jamnagar	14125.00	1659.36	11.75	
11	Junagadh	8846.00	1807.24	20.43	
12	Kachchh	45652.00	3128.63	6.85	
13	Kheda	4219.00	75.07	1.78	
14	Mehsana	4384.00	0.00	0.00	
15	Narmada	2755.00	1147.70	41.66	
16	Navsari	2209.00	24.00	1.09	
17	Panchmahals	5220.00	1105.91	21.19	
18	Patan	5730.00	482.95	8.43	
19	Porbandar	2298.00	277.23	12.06	
20	Rajkot	11203.00	0.00	0.00	
21	Sabarkantha	7390.00	1263.58	17.10	
22	Surat	7657.00	1401.69	18.31	
23	Surendranagar	10489.00	531.08	5.06	
24	Vadodara	7549.00	718.79	9.52	
25	Valsad	3035.00	1188.18	39.15	
		196024.00	18927.50	9.66	

Source: Col.3 : Statistical Abstract -2003, DES Gandhinagar.

2.5 Districts and Division wise Forest Area

(Sq. Km.)

Sr. No.	District	Division	2004-05			
			1	2	3	4
			Reserved Forest	Protected Forest	Unclassed Forest	Total
1	Ahmedabad	Ahmedabad	48.79	0	56.94	105.73
2	Amreli	Gir (East)	313.16	0	46.27	359.43
		Gir (West)	0.28	0	0	0.28
3	Anand	-	0	0	0	0.00
4	Banaskantha	Banaskantha	519.67	13.03	573.89	1106.59
5	Bharuch	Rajpipla (W)	233.38	11.62	0.06	245.06
6	Bhavnagar	Bhavnagar	167.49	0	44.72	212.21
		Velavadar	48.22	0	8.86	57.08
7	Dahod	Baria	215.71	0.00	53.58	269.29
		Total	869.36	3.69	9.39	882.44
8	Dangs	Dangs(N)	458.26	101.49	0	559.75
		Dangs(S)	385.51	89.11	0	474.62
9	Gandhinagar	Gandhinagar	64.05	0.45	48.40	112.90
		Total	64.05	0.45	48.40	112.90
10	Jamnagar	Jamnagar	434.2	0.1	300.90	735.20
		MNP Jam.	29.93	6.61	887.62	924.16
11	Jungadh	Gir (East)	344.12	0	24.93	369.05
		Gir (West)	1015.02	118.86	11.77	1145.65
		Total	284.85	0	7.69	292.54
12	Kachchh	Kachchh(E)	393.54	0.01	606.84	1000.39
		Kachchh(W)	1445.86	0	682.38	2128.24
		Total	1839.40	0.01	1289.22	3128.63
13	Kheda	Nadiad	62.75	0	12.32	75.07
		Total	62.75	0	12.32	75.07
		G'nagar	0	0	0	0.00
		Total	62.75	0.00	12.32	75.07

Sr.No.	District	Division	2005-06			
			1	2	3	4
			Reserved Forest	Protected Forest	Unclassed Forest	Total
14	Mehsana	G'nagar	0.00	0	0	0.00
15	Narmada	Raj (E)	0.00	0.00	0.00	0.00
16	Navsari	Dang (S)	1081.97	64.46	1.27	1147.70
17	Panchmahals	Godhra	1081.85	4.5	19.56	1105.91
18	Patan	Patan Sub. Div.	1081.85	4.50	19.56	1105.91
19	Porbandar	Barda Sanct.	262.32	1.71	13.2	277.23
20	Rajkot	Jamnagar	0.00	0	0	0.00
21	Sabarkantha	Sabarkantha	0.00	0.00	0.00	0.00
22	Surat	Raj(W)	459.56	4.69	0	464.25
23	S'nagar	S'nagar	1372.24	27.48	1.97	1401.69
24	Vadodara	C'Udepur	674.55	5.7	38.54	718.79
25	Valsad	Valsad(S)	535.43	18.59	3.20	557.22
		Total	1134.06	18.59	35.53	1188.18
		Grand Total	14122.18	478.93	4326.39	18927.50

(Sq.Km.)

2.6 Forest Area (Divisionswise)

Sr. No.	Division	2005-06					
		Forest Area	Percentage to total Forest Area				
1	2	3	4				
1	Gandhinagar Circle	Banaskantha	5.85				
		Gandhinagar	0.60				
		Sabarakantha	6.68				
		Total	13.12				
		2	Junagadh Circle	Bhavnagar	1.12		
				Jamnagar	3.88		
				Junagadh	1.55		
				Surendranagar	2.81		
				Porbandar	1.46		
				Total	10.82		
3	W.L. Junagadh Circle			Git (East)	3.85		
				Git (West)	6.05		
				Velavadar N.P.	0.30		
				Total	10.20		
		4	Kachch Circle	Kachch (East)	5.29		
				Kachch (West)	11.24		
				Patan (Sub.Dn.)	2.55		
				Total	19.08		
				5	Surat Circle	Rajppla (East)	6.06
						Rajppla (West)	3.75
Vyara	4.95						
Total	14.76						
6	Vadodara Circle					Baria	4.66
						Chhotaudepur	3.80
		Godhara	5.84				
		Total	14.30				
		7	Valsad Division			Dangs (North)	2.96
						Dangs (South)	2.63
				Valsad (North)	3.33		
				Valsad (South)	2.94		
				Total	11.87		
				8	M.N.P. Jamnagar Circle	M.N.P. Jamnagar	4.88
Total	4.88						
9	Ahmedabad Ext. circle					Nadiad	0.40
						Ahmedabad	0.56
						Total	0.96
		Grand Total	18927.50				
			180.80				
			105.73				
			75.07				
			924.16				
			924.16				
			2246.55				
	557.22						
	630.96						
	498.62						
	559.75						
	2707.14						
	1105.91						
	718.79						
	882.44						
	2794.45						
	937.44						
	709.31						
	1147.70						
	3611.58						
	482.95						
	2128.24						
	1000.39						
	1931.49						
	57.08						
	1145.93						
	728.48						
	2048.26						
	277.23						
	531.08						
	292.54						
	735.20						
	212.21						
	2483.07						
	1263.58						
	112.90						
	1106.59						
	100.00						

2.7 Forest Area under Forest Division

(Sq.Km.)

Sr. No.	Division	2005-06			
		1	2	3	4
		Reserved Forest	Protected Forest	Unclassed Forest	Total
1.	Gandhinagar Circle	519.67	13.03	573.89	1106.59
	Banaskantha	64.05	0.45	48.40	112.90
	Gandhinagar	662.15	1.22	600.21	1263.58
	Sabarkantha				
	Total	1245.87	14.70	1222.50	2483.07
2.	Junagadh Circle	167.49	0.00	44.72	212.21
	Bhavnagar	434.2	0.10	300.9	735.20
	Jamnagar	237.24	4.55	289.29	531.08
	Surenhranagar	284.85	0.00	7.69	292.54
	Junagadh	262.32	1.71	13.2	277.23
	Porbandar(Barda Sanct)				
	Total	1386.10	6.36	655.80	2048.26
3.	W.L. Junagadh	657.28	0.00	71.20	728.48
	Gir (E)	1015.30	118.86	11.77	1145.93
	Gir (W)	48.22	0.00	8.86	57.08
	Total	1720.80	118.86	91.83	1931.49
4.	Kachchh Circle	393.54	0.01	606.84	1000.39
	Kachchh (E)	1445.86	0	682.38	2128.24
	Kachchh (W)	476.96	5.75	0.24	482.95
	Patan-Sub.Dn.				
	Total	2316.36	5.76	1289.46	3611.58
5.	Surat Circle	1081.97	64.46	1.27	1147.70
	Rajppla (E)	692.94	16.31	0.06	709.31
	Rajppla (W)	912.68	22.79	1.97	937.44
	Total	2687.59	103.56	3.30	2794.45
6.	Vadodara Circle	869.36	3.69	9.39	882.44
	Baria	674.55	5.70	38.54	718.79
	Chhotaudpur	1081.85	4.50	19.56	1105.91
	Godhra				
	Total	2625.76	13.89	67.49	2707.14
7.	Valsad Divisions	458.26	101.49	0.00	559.75
	Dang (N)	405.91	89.11	3.60	498.62
	Dang (S)	598.63	0.00	32.33	630.96
	Valsad (N)	535.43	18.59	3.20	557.22
	Valsad (S)				
	Total	1998.23	209.19	39.13	2246.55
8.	MNP Jamnagar Circle	29.93	6.61	887.62	924.16
	MNP Jamnagar				
	Total	29.93	6.61	887.62	924.16
9.	Ahmedabad ext. Circle	62.75	0.00	12.32	75.07
	Nadiad	48.79	0.00	56.94	105.73
	Ahmedabad				
	Total	111.54	0.00	69.26	180.80
	Grand Total	14122.18	478.93	4326.39	18927.50

2.8 Diversion of Forest Area

(Area in ha.)

Sr. No	Year	Submer- gence	Rehabili- tation	Agri- culture	Construction of roads and transmission lines etc.	Estt. of Industrial units, Townships etc.	Misc- ellaneous	Total	% to Total													
									1	2	3	4	5	6	7	8	9	10				
1	1960-61	25831.33	19414.46	4598.60	385.21	1683.70	10068.15	61981.45	3.20													
	to																					
	1984-85																					
2	1985-86	0	0	0	0	0	0	0														
3	1986-87	0	0	0	0	0	0	0														
4	1987-88	0	0	0	0	0	0	0														
5	1988-89	0	0	0	0	0	0	0														
6	1989-90	0	0	0	0.52	0	0.01	0.53														
7	1990-91	0	0	0	0	0	0	0														
8	1991-92	0	0	0	0	0	0.33	0.33														
9	1992-93	0	0	0	18.08	0	1947.26	1965.34	0.10													
10	1993-94	0	0	0	1.00	0	0	1.00	0													
11	1994-95	0	0	10900.47	0	0	0	10900.47	0.56													
12	1995-96	0	0	0	0	0	0	0														
13	1996-97	0	0	0	0	0	0	0														
14	1997-98	0	0	0	0	0	0	0														
15	1998-99	0	0	0	0	0	0	0														
16	1999-2000	0	0	0	0	0	0	0														
17	2000-2001	0	0	21082.33	0	0	0	21082.33	1.10													
18	2001-2002	0	0	0	0	0	0	0														
19	2002-2003	977.87	0	0	469.21	0	67.56	1514.64	0.08													
20	2003-2004	12.35	0	0	132.77	0	28.69	173.81	0.01													
21	2004-2005	58.54	0	0	73.31	0	80.43	212.28	0.01													
22	2005-2006	0	0	0	57.43	0	83.54	140.97	0.01													
Total		26880.09	19414.46	36581.40	1137.53	1683.70	12275.97	97973.15	5.07													

Source : Col. 3 : Publication of DES, Gandhinagar.

Sr. No.	Year	Estimated Population as on 1st October (in lakh)	Total Land area (000 ha.)	Forest Area (000 ha.)	% of Forest Area	Per Capita	
						Land Area (ha)	Forest Area (ha)
1	2	3	4	5	6	7	8
1	2001	507	19602	1911	9.75	0.39	0.04
2	2002	520	19602	1908	9.73	0.38	0.04
3	2003	528	19602	1894	9.66	0.37	0.04
4	2004	537	19602	1894	9.66	0.37	0.04
5	2005	545	19602	1896	9.67	0.36	0.03
6	2006	553	19602	1893	9.66	0.35	0.03

2.10 Forest Types According to Revised Classification

Sr. No.	Forest Types	Occurrence
1	Moist Deciduous Forests	Dangs and Valsad Districts
2	Slightly Moist Teak Forests	Surat, Bharuch & Narmada Districts.
3	Dry Teak Forests	Vadodara, Panchmahals and Dahod Districts. and Drier parts of Bharuch Districts. North and East part of Sabarkantha District
4	Very Dry Teak Forests	Panchmahals and Dahod Districts. Gir and Girnar Area of Junagadh District
5	Dry Deciduous Scrub Forests	Vadodara, Panchmahals and Dahod Districts. Eastern GIR Falling in Junagadh, Rajkot, Amreli, Bhavnagar, B' Kantha and S' kantha Districts. Kutich/Patan(W), santalpur, Radhanpur, Saml, Harij
6	Tropical Dry Deciduous Forests	Gandhinagar, Kheda, Mehsana districts
7	Dry Deciduous Forests	Western and Southern part of Sabarkantha District
8	Dry Mixed Deciduous & tropical Forests	Vadodara, Panchmahals and Dahod Districts. Southern part of Banaskantha District
9	Desert Thorn Scrub Forests	East, North & West part of Banaskantha District
10	Savannah Forests	Grass Land Occurring in the Saurashtra Peninsula. Narayan Sarovar Chinkara Sanctuary in Lakhpur Taluka of Dist: Kachchh
11	Mangrove Forests	Kachchh and Jamnagar Districts.

Source: State of Forest Report (SFR) 2005. Forest Survey of India, Dehradun.

Present status of Forest cover		Sq.km
Very Dense Forest	114	
Moderately Dense Forest	6,024	
Open Forest	8,577	
Total	14,715	(7.51 % of total geographical area)
Scrub	1495	
Total Area	16,210	

Abstract Showing latest (2005) Status of Forest cover

1. There was a trend of decrease in Forest Cover till 1989 and this trend has reversed since then.
2. Forest Cover increased by 1901 sq.km in 2003.
3. Net Forest Cover increased by 2808 sq.km continuously from 1989 to 2005.

Sr. No	Assessment Year	Data Period	Forest Cover	Changes	Cumulative Change
1	2	3	4	5	6
1	1991	1987-89	11,907	-	-
2	1993	1989-91	12,044	(+137)	(+) 137
3	1995	1991-93	12,320	(+276)	(+) 413
4	1997	1993-95	12,578	(+258)	(+) 671
5	1999	1995-97	12969	(+391)	(+) 1062
6	2001	1997-99	12913	(-)56	(+)1006
7	2003	1999-01	14814	(+)1901	(+) 2907
8	2005	2001-02	14715	(-) 99	(+) 2808

2.11 Forest Cover Change in Gujarat state (sq.km)

2.12 Districtwise forest cover
2005 Assessment

(in Sq.km)

Sr. No.	District	Geographical area	Very Dense forest	Dense forest	Open forest	Total	Percent	Change compare to 2003	Scrub	2005		Total
										3	4	
1	Ahmedabad	8707	22	122	144	1.65	-17	16				
2	Amreli	6760	66	158	224	3.31	-1	41				
3	Anad	3214	24	35	59	1.84	-2	4				
4	Banaskantha	9858	370	463	833	8.45	-9	189				
5	Bharuch	6458	89	240	329	5.09	-6	7				
6	Bhavnagar	11155	63	223	286	2.56	-39	75				
7	Dahod	4405	181	525	706	16.03	-1	40				
8	The Dang	1762	78	995	339	1412	80.14	0				
9	Gandhinagar	649	9	33	42	6.47	-2	2				
10	Jamnagar	14125	57	324	381	2.70	1	72				
11	Junagadh	8281	9	920	672	1601	19.33	-6	34			
12	Kheda	3980	25	73	98	2.46	-3	19				
13	Kachchh	45652	400	1839	2239	4.90	22	521				
14	Mehsana	8540	25	195	220	2.58	-15	54				
15	Narmda	2580	506	494	1000	38.76	-4	22				
16	Navsari	2215	166	141	307	13.86	-1	1				
17	Panchmahals	4461	180	385	565	12.67	-5	41				
18	Patan	3332	8	78	86	2.58	-4	28				
19	Porbandar	2326	22	96	118	5.07	1	18				
20	Rajkot	11203	8	139	147	1.31	0	31				
21	Sabarkantha	7390	343	458	801	10.84	-3	110				
22	Surat	7657	27	845	467	1339	17.49	-4	24			
23	Swendranagar	10489	12	160	172	1.64	0	111				
24	Vadodara	7794	161	460	621	7.97	-3	33				
25	Valsad	3029	527	458	985	32.52	2	2				

Source: State of Forest Report (SFR) 2005, Forest Survey of India, Dehradun.

2.13 Statewise Forest Cover

(in Sq.km)

Sr.No.	State/UT	Geography- Very				Forest Cover		
		Dense	Dense	Open	Total	Percent	Scrub	
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	275069	130	24199	20043	44372	16.13	9862
2	Arunachal Pradesh	83743	14411	37977	15389	67777	80.93	128
3	Assam	78438	1444	11387	14814	27645	35.24	146
4	Bihar	94163	110	3004	2465	5579	5.92	129
5	Chattisgrath	135191	2256	36472	17135	55863	41.32	91
6	Delhi	1483	0	54	122	176	11.87	0.62
7	Goa	3702	55	1095	1014	2164	58.45	2
8	Gujarat	196022	114	6024	8577	14715	7.51	1495
9	Haryana	44212	3	523	1061	1587	3.59	165
10	Himachal Pradesh	55673	1097	7831	5441	14369	25.81	383
11	Jammu & Kashmir	222236	2135	8394	10744	21273	9.57	2821
12	Jharkhand	79714	2544	9078	10969	22591	28.34	733
13	Karnataka	191791	464	21634	13153	35251	18.38	3151
14	Kerala	38863	1024	8636	5935	15595	40.13	70
15	Madhya Pradesh	308245	4239	36843	34931	76013	24.66	2172
16	Maharashtra	307713	8191	20193	19092	47476	15.43	4248
17	Manipur	22327	923	5541	10622	17086	76.53	39
18	Meghalaya	22429	338	6808	9842	16988	75.74	181
19	Mizoram	21081	133	6173	12378	18684	88.63	0
20	Nagaland	16579	236	5602	7881	13719	82.75	13
21	Orissa	155707	538	27656	20180	48374	31.07	4743
22	Punjab	50362	0	723	835	1558	3.09	15
23	Rajasthan	342239	14	4456	11380	15850	4.63	4527
24	Sikkim	7096	498	1912	852	3262	45.97	363
25	Tamilnadu	130058	2650	9790	10604	23044	17.72	1808
26	Tripura	10486	61	4969	3125	8155	77.77	59
27	Uttar Pradesh	240928	1297	4682	8148	14127	5.86	738
28	Uttaranchal	53483	4002	14396	6044	24442	45.70	320
29	West Bengal	88752	2302	3777	6334	12413	13.99	68
30	A & N Iseland	8249	3359	2646	624	6629	80.36	3
31	Chandigadh	114	1	8	6	15	13.16	1
32	D.N.N.Haveli	491	0	130	91	221	45.01	0
33	Daman & Diu	112	0	2	6	8	7.14	0
34	Lakshadweep	32	0	15	10	25	78.13	0
35	Pondichery	480	0	17	25	42	8.75	0
Total		3287263	54569	332647	289872	677088	20.60	38475

Source: State of Forest Report (SFR) 2005, Forest Survey of India, Dehradun.

Sr. No.	Year	Department Purchasers (Contractors/ F.T.C.S.)	Free Grants	Right Holders	Total
1	1990-91	98.00	4.00	0.00	201.00
2	1991-92	109.00	2.00	0.00	424.00
3	1992-93	176.00	Neg.	0.00	194.00
4	1993-94	159.00	8.00	1.00	299.00
5	1994-95	163.00	6.00	0.00	340.00
6	1995-96	186.00	6.00	0.00	366.00
7	1996-97	169.00	6.00	22.00	328.00
8	1997-98	202.00	9.00	14.00	375.00
9	1998-99	201.30	166.60	19.60	387.50
10	1999-2000	171.90	53.80	7.00	232.70
11	2000-01	197.60	94.30	5.00	296.90
12	2001-02	202.71	87.50	4.78	297.05
13	2002-03	272.40	53.00	2.50	328.50
14	2003-04	123.95	151.09	0.87	276.87
15	2004-05	291.38	81.18	0.08	372.64
16	2005-06	301.42	57.34	0.00	358.76

3.2 Timber Extracted by Different Agencies

Sr. No.	Year	Department Purchasers (Contractors/ F.T.C.S.)	Free Grants	Right Holders	Total
1	1990-91	86.00	14.00	101.00	488.00
2	1991-92	232.00	15.00	177.00	223.00
3	1992-93	75.00	0.00	119.00	178.00
4	1993-94	102.00	11.00	186.00	270.00
5	1994-95	105.00	9.00	226.00	140.00
6	1995-96	109.00	9.00	248.00	171.00
7	1996-97	77.00	7.00	244.00	200.00
8	1997-98	229.00	-	146.00	384.00
9	1998-99	83.90	18.71	184.91	210.00
10	1999-2000	88.12	0.22	144.36	185.00
11	2000-01	101.30	10.90	184.70	232.00
12	2001-02	96.71	18.53	181.90	331.53
13	2002-03	127.69	111.35	89.44	334.00
14	2003-04	212.07	2.68	62.12	877.00
15	2004-05	182.94	9.57	180.13	1466.00
16	2005-06	170.11	19.54	169.11	646.56

3.1 Out-turn of Timber and Fuelwood

Sr. No.	Year	Round wood (00 C.M.)	Teak Timber	Sawn wood (00 C.M.)	Other Timber (00 C.M.)	Total Timber (00 C.M.)	Fuelwood (00 M.T)
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3.3 Fuelwood Extracted by Different Agencies

Sr. No.	Year	Quantity of Fuelwood Extracted (in 100 M.T.)				Total		
		Department Purchasers (Contractors/ F.T.C.S.)	Free Grants	Right Holders				
		1	2	3	4	5	6	7
1	1990-91	370	114	0	4	488		
2	1991-92	124	97	1	1	223		
3	1992-93	127	50	0	1	178		
4	1993-94	133	136	1	1	270	Neg.	
5	1994-95	97	40	3	3	140	Neg.	
6	1995-96	91	80	0	0	171	Neg.	
7	1996-97	111	75	0	14	200		
8	1997-98	240	144	0	0	384	Neg.	
9	1998-99	106	104	0	0	210		
10	1999-2000	141	44	0	0	185	Neg.	
11	2000-01	192	40	0	0	232	Neg.	
12	2001-02	161	171	0	0	332	Neg.	
13	2002-03	183	151	0	0	334		
14	2003-04	368	509	0	0	877		
15	2004-05	1103	363	0	0	1466		
16	2005-06	431	216	0	0	647		

3.4 Circlewise Quantity of Timber & Fuelwood Collected and Value Realized - 2005-06

(Q = Quantity in Cu.M)
(V = Value in Rs. Lakhs)

Sr. No.	Circle	Teak Timber		Sawn wood		Other Timber		Total Timber		Fuelwood	
		Round Wood		Sawn wood		Other Timber		Total Timber		Fuelwood	
		Q	V	Q	V	Q	V	Q	V	Q(MT)	V
1	Surat	4149.97	1043.99	0.00	0.00	1817.02	174.28	5966.99	1218.27	10793.83	348.96
2	Vadodara	969.09	131.58	0.00	0.00	0.00	0.00	969.09	131.58	1238.37	2.05
3	Gandhinagar	85.22	1.69	0.00	0.00	1054.49	27.20	1139.71	28.89	7929.20	1.28
4	Junagadh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	124.22	0.99
5	Kachchh	24.69	0.97	0.00	0.00	0.00	0.00	24.69	0.97	354.70	6.20
6	Junagadh (W.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.18	1.43
7	Valsad	10154.77	2107.59	323.23	69.20	10999.15	453.24	21477.15	2630.03	3075.20	2.52
8	Bharuch Extn.	568.20	13.57	0.00	0.00	2059.49	28.60	2627.69	42.17	7248.96	19.69
9	Ahmedabad Extn.	88.21	1.47	0.00	0.00	980.66	5.33	1068.87	6.80	13215.07	10.70
10	Mehsana Extn.	970.98	11.70	1630.97	19.25	0.00	0.00	2601.95	30.95	16708.74	41.46
11	Rajkot Extn.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3643.52	20.11
12	Kachchh Extn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	310.17	0.00
Total		17011.13	3312.56	1954.20	88.45	16910.81	688.65	35876.14	4089.66	64665.16	455.39

3.5 Out-turn of Minor Forest Produce 2005-06

Sr. No	Name of Produce	Quantity Collected by Forest Dept.			Quantity Collected by GSFD			Total
		Quantity (M.T.)	Value (Rs.Lakh)	Quantity (M.T.)	Value (Rs.Lakh)	Quantity (M.T.)	Value (Rs.Lakh)	
1	2	3	4	5	6	7	8	
1	Bamboos	47360.46	197.26	0.00	0.00	47360.46	197.26	
2	Grass	11367.33	330.40	3108.32	96.36	14475.65	426.76	
3	Kadaya Gum	0.00	0.00	0.44	0.79	0.44	0.79	
4	Other Gum	0.00	0.00	71.89	7.99	71.89	7.99	
5	Timru Leaves (st.bag.)	163725.00	110.69	103219.00	201.24	266944.00	311.93	
6	Aritha	0.00	0.00	0.00	0.00	0.00	0.00	
7	Amra	2.78	1.83	47.39	1.01	50.17	2.84	
8	Karanj Seeds	0.82	0.02	1.54	0.03	2.36	0.05	
9	Puwad seeds	0.00	0.00	80.60	2.44	80.60	2.44	
10	Mahuda Fruits (Doli)	45.04	2.50	64.36	7.10	109.40	9.60	
11	Mahuda Flowers	474.42	28.88	768.76	78.71	1243.18	107.59	
12	Wax	0.00	0.00	3.67	3.41	3.67	3.41	
13	Honey	0.00	0.00	111.88	1.29	111.88	1.29	
14	Limbodi Seeds	0.00	0.00	0.54	0.05	0.54	0.05	
15	Katanyot	1.61	0.10	29.09	4.25	30.70	4.35	
16	Fruits	14.74	3.01	9.68	0.06	24.42	3.07	
17	Others (Misc.)	2.26	12.26	37.18	4.32	39.44	16.58	
	Total	59269.46	686.95	4335.34	409.05	63604.80	1096.00	
	Timru Leaves (st.bag.)	163725		103219		266944		

3.6 Districtwise Grass Vids and Godowns-2005-06

Sr. No	District	Reserved Vids		Other Vids		Grass Collected (Lakh kg.)	Grass Godowns (No.)	Storage Capacity (Lakh kg.)	Platform Godowns (No.)	Storage Capacity (Lakh kg.)
		No.	Area (Ha.)	No.	Area (Ha.)					
1	2	3	4	5	6	7	8	9	10	11
1	Jamnagar	10	3919.67	62	3873.63	26.92	12	18.00	7	10.50
	Por.Dn.	1	90.14	3	99.76	0.93	0	0.00	0	0.00
	Jam.Dn.	9	3829.53	59	3773.87	25.99	12	18.00	7	10.50
2	Rajkot	25	12818.35	164	7608.59	26.33	23	22.00	12	18.00
3	Bhavnagar	23	6046.23	2	180.98	14.83	18	37.00	7	9.50
4	Surendranagar	6	3671.90	15	778.84	3.64	13	16.20	0	0.00
5	Junagadh	18	2549.66	60	1168.49	13.74	29	34.50	6	7.00
	Jun.Dn.	3	3299.64	22	2615.22	5.42	5	5.50	1	2.00
	Por.Dn.	2	2147.84	17	2043.60	5.31	4	4.00	1	2.00
6	Porbandar	1	1151.80	5	571.62	0.11	1	1.50	0	0.00
	Total Junagadh Circle	85	32305.45	325	16225.75	90.88	100	133.20	33	47.00
7	Kacheh	14	21459.63	13	12017.38	9.54	14	21.00	0	0.00
8	Junagadh (G.W)Div.	7	1264.12	37	5765.46	7.16	6	8.00	4	9.00
9	Junagadh (G.E)Div.	0	0.00	5	277.75	0.00	1	0.75	0	0.00
10	Amreli:	8	2005.89	24	2753.68	5.00	14	22.70	9	11.00
11	Rajkot									
	Total Wildlife Junagadh	15	3360.01	66	8796.89	12.16	21	31.45	13	20.00
12	Panchmahals	1	754.04	0	0	10.04	20	52.50	8	20.00
13	Dahod	11	4900.63	0	0	21.04	23	43.80	9	14.60
	Total Vadodara	12	5654.67	0	0.00	31.08	43	96.30	17	34.60
	Grand Total	126	62779.76	404	37040.02	143.66	178	281.95	63	101.60

4.1 Forest Revenue and Expenditure

(Rs.in Lakh)

Sr. No	Year	Revenue	Total Expenditure			Surplis (+) Deficit (-)	
			Plan	Non-Plan	Non-Plan SCA		
1	2	3	4	5	6	7	8
1	1960-61	267.73	N.A	N.A	N.A	93.57	174.16
2	1970-71	413.37	88.51	153.26	241.87	171.50	-643.86
3	1980-81	1180.65	1424.07	400.44	1824.51	4273.29	-1440.73
4	1985-86	2832.56	3373.58	899.71	4273.29	6335.59	-3182.13
5	1989-90	3153.46	4165.85	2169.74	6335.59	7893.98	-5390.58
6	1990-91	2503.40	3747.94	4146.04	7893.98	10512.93	-6984.51
7	1991-92	3528.42	5139.06	5373.87	10512.93	10976.05	-8259.65
8	1992-93	2716.40	5384.86	5591.19	10976.05	10546.44	-7495.64
9	1993-94	3050.80	4906.78	5639.66	10546.44	12007.09	-9662.77
10	1994-95	2344.32	5349.53	6657.56	12007.09	19850.78	-17304.91
11	1995-96	2545.87	12489.56	7361.22	19850.78	19276.00	-16719.00
12	1996-97	2557.00	11746.00	7530.00	19276.00	23198.00	-20317.00
13	1997-98	2881.00	15053.00	8145.00	23198.00	28068.32	-25255.19
14	1998-99	2813.13	17610.28	10458.04	28068.32	29827.55	-26968.77
15	1999-2000	2858.78	19560.69	10266.86	29827.55	31407.31	-29561.97
16	2000-01	1845.34	20201.86	11205.45	31407.31	24968.62	-23094.56
17	2001-02	1874.06	13509.82	11458.8	24968.62	20557.05	-18538.52
18	2002-03	2018.53	9427.41	11129.64	20557.05	27099.15	-23772.97
19	2003-04	3326.18	15352.76	11746.39	27099.15	26128.12	-21862.95
20	2004-05	4265.17	14148.26	11797.88	26128.12	181.98	-24725.99
21	2005-06	2345.47	14720.68	12350.78	27071.46		

4.2 Details of Collection, Expenditure & Sales of MFPs- by GSFDC Ltd. -

2005-06

Sr. No	Name of Produce	Production (in Quintal)	Total Expenditure (Rs. Lakh)	Sale Value (Rs. Lakh)					
					1	2	3	4	5
1	Kadaya Gum	4.40	0.79	0.79					
2	Other Gum	718.90	23.48	7.99					
3	Timru Leaves (st.bag.)	103219.00	418.35	201.24					
4	Ariha	0.00	0.00	0.00					
5	Amla	47.39	1.23	1.01					
6	Karanj Seeds	15.41	0.08	0.03					
7	Puwad seeds	806.00	3.70	2.44					
8	Mahuda Fruits (Doh)	643.59	5.17	7.10					
9	Mahuda Flowers	7687.63	52.66	78.71					
10	Wax	36.69	1.83	3.41					
11	Honey	1118.83	49.55	1.29					
12	Limboodi Seeds	5.40	0.03	0.05					
13	Ratanjyot	290.89	3.07	4.25					
14	Fruits	96.84	0.06	0.06					
15	Others (Misc.)	371.77	5.03	4.32					
Total		11843.74	565.03	312.69					
Timru Leaves (st.bag.)		103219							

Y-765-8

5.1 Plan Investment in Forestry, Gujarat State

(Rs. in Crore)

Sr. No.	Plan Period	General Sector	Agriculture and Allied Sector	Forestry Sector	Percentage of Col. 5 to Col. 3	Percentage of Col. 5 to Col. 4
1	Third Five Year Plan (1961-1966)	240	47.00	2.24	0.93	4.77
2	Third Annual Plan (1966-1969)	211	49.00	2.21	1.05	4.51
3	Fourth Five Year Plan (1969-1974)	545	75.00	3.92	0.72	5.23
4	Fifth Five Year Plan (1974-1978)	1005	145.00	12.68	1.26	8.74
5	Two Annual Plans (1978-1980)	831	91.10	13.83	1.66	15.18
6	Sixth Five Year Plan (1980-1985)	3887	418.19	102.80	2.64	24.58
7	Seventh Five Year Plan (1985-1990)	5534	474.30	148.93	2.69	31.40
8	Two Annual Plans (1990-1992)	3388	210.88	91.38	2.70	43.33
9	Eight Five Year Plan (1992-1997)	11756	788.74	341.37	2.90	43.28
10	Ninth Plan (1997-2002)	28000	2009.70	803.00	2.87	39.96
11	Annual Plan (1997-1998)	4500	326.15	150.40	3.34	46.11
12	Annual Plan (1998-1999)	5450	350.60	174.00	3.19	49.63
13	Annual Plan (1999-2000)	6550	414.90	200.00	3.05	48.20
14	Annual Plan * (2000-01)	7600	512.32	227.00	2.99	44.31
15	Annual Plan (2001-02)	7200	669.85	168.00	2.33	25.08
16	Annual Plan (2002-03)	7600	533.42	170.00	2.24	31.87
17	Annual Plan (2003-2004)	7860	563.43	170.00	2.16	30.17
18	Annual Plan (2004-2005)	8610	524.82	150.00	1.74	28.58
19	Annual Plan (2005-2006)	11000	589.38	152.00	1.38	25.79

* Budget outlay revised
** Expenditure

5.2 (A) Financial Target & Achievement under various Schemes State Plan

(Rs in lakh)

Sr.No.	Name of the Scheme	Tenth Plan (2002-2007)		Exp.
		Outlay	Outlay	
1	2	3	4	
I DIRECTION & ADMINISTRATION				
1	FST-1 Forest Protection	4204.00	339.00	326.29
II STATISTICS				
2	FST-2 Planning & Evaluation	504.00	120.00	86.13
III COMMUNICATION & BUILDING				
3	FST-3 Development of communication	1432.00	90.00	93.19
4	FST-4 Construction of Van Bhavan	763.00	155.00	155.00
Sub Total		6903.00	704.00	660.61
IV FOREST CONS.& DEVELOPMENT				
5	FST-5 Soil & Moisture Conservation	20867.00	3904.80	3958.98
6	FST-6 Desert Border Plantation	895.00	22.00	21.96
7	FST-7 Coastal Border Plantation	980.00	100.00	99.58
8	FST-8 Community Forestry Project	19570.00	3862.00	3853.17
9	FST-9 Firewood/Forest Produce Resource Pl.	44.00	0.00	0.00
10	FST-10 Border Area Dev. Project	2056.00	300.00	323.80
11	FST-11 Drip Irrigation Plantation on hillocks	1125.00	230.63	230.80
FST-	Twelfth Finance Commission		400.00	398.31
Sub Total		45537.00	8819.43	8886.60
V PLANTATION				
12	FST-12 Area oriented Fuelwood & Fodder Project (CSS 50%)	1417.00	31.20	31.23
13	FST-13 Plantation of Minor Forest Produce	821.00	145.00	144.54
14	FST-14 Plantation of Medicinal Plants	33.00	0.00	0.00
Sub Total		2271.00	176.20	175.77
VI EDUCATION (Extension and Training)				
15	FST-15 Research, Training, Orientation & Publicity	5189.00	1053.28	1040.11
16	FST-16 Forest Research (CSS State Part)	162.00	0.00	0.00
Sub Total		5351.00	1053.28	1040.11
VII MANAGEMENT OF ZAMINDARI				
17	FST-17 Acquisition of Private Forests	3.00	0.00	0.00
Sub Total		3.00	0.00	0.00
VIII Other Expenditure				
18	FST-18 Tribal Welfare	316.00	61.87	58.47
19	FST-19 Dev.of Forest Settlement	264.00	14.82	13.92
Sub Total		580.00	76.69	72.39

Sr.No.	Name of the Scheme	1	2	3	4
				Tenth Plan Outlay (2002-2007)	Outlay Exp. 2005-06
20	FST-20 Management of Sanctuaries and National Parks.	4015.00	610.00	610.25	610.25
21	FST-21 Dev. of Wildlife outside Forest Area	635.00	105.00	102.09	102.09
22	FST-22 Dev. of Zoological Wildlife & Nature Park	894.00	145.00	146.39	146.39
23	FST-23 Dev. of Wilderness Park at Indroda	305.00	20.00	20.00	20.00
24	FST-24 Scheme for Minimising & Preventing degradation by wildlife to human life and property	640.00	100.00	97.84	97.84
Sub Total		6489.00	980.00	976.57	
X	Secretariat economic services				
25	FST-25 Secretariat economic services	84.00	8.60	0.00	0.00
Sub Total		84.00	8.60	0.00	
XI	Other Schemes				
26	FST-26 Grant in Aid to GBER Foundation	641.00	125.00	125.00	125.00
27	FST-27 Establishment of Special Cell for Conservation Act 1980	95.00	13.00	9.10	9.10
28	FST-28 Compensatory Afforestation in lieu of Regularization of unauthorised cultivation	8089	1074.40	1070.04	1070.04
29	FST-29 b) Compensatory Afforestation user agency I.F.D.P.	5236.00	850.00	848.91	848.91
30	FST-30 I.F.D.P.	20059.00	570.00	569.62	569.62
31	FST-31 Removal of Ganda Baval	244.00	2.00	2.97	2.97
32	FST-33 Eco-Development	775.00	145.00	139.52	139.52
33	FST- Contribution to GSFD	0.00	0.00	0.00	0.00
33	FST- Sardar Sarovar Project	0.00	0.00	0.00	0.00
33	FST- Dantivada River Project	0.00	15.68	15.65	15.65
33	FST- Green Guard Scheme	0.00	57.00	56.95	56.95
33	FST- Eco-Tourism	815.00	2852.08	2837.76	2837.76
Sub Total		35954.00	2852.08	2837.76	
Sub Total		3166.00	523.00	0.00	
XII - NEW SCHEMES Xth PLAN					
35	FST-35 Conservation & Breeding of Threatened species	465.00			
36	FST-36 Payment of Revolving fund for 50% of the price of reserve trees in malki lands	485.00			
37	FST-37 Development of Special Site	547.00			
38	FST-38 Wildlife Research	270.00			
39	FST-39 Establishment of Biotechnology Center	60.00			
40	FST-40 Natural History Museum	510.00			
41	FST-41 Afforestation on different river Catchment	715.00			
42	FST-42 Establishment of District Informatin Centre	310.00			
43	FST-39 Biodiversity Conservation	100.00			
44	FST-40 Development of Oceanarium in MNP	200.00			
Sub Total		3662.00	0.00	0.00	
GRAND TOTAL		110000.00	15193.28	14649.81	

(Rs in lakh)

5.2 (B) Physical Target & Achievement under various Schemes - State Plan

Sr.No.	Name of the Scheme	2005-06	Target	Achi.
1	1	3	4	5
1	I DIRECTION & ADMINISTRATION			
FST-1	Forest Protection	Staff-60, Forest protection works, Fire line, Fire teams , Boundary crains -Pucca & Kachcha	Staff and Equipments etc.	Staff and Equipments, Computer Stationary, Training etc.
2	II STATISTICS	FST-2 Planning & Evaluation		
3	III COMMUNICATION & BUILDING	FST-3 Development of communication	Construction of Building and road maintenance CD works	Construction of Building and road maintenance CD works
4	IV FOREST CONS.& DEVELOPMENT	FST-4 Construction of Van Bhavan	Construction of Van Bhavan	Part work
5	FST-5 Soil & Moisture Conservation	Staff-16, Advance works, Pl. 17161 ha., & Maint. and Dev. works	Adv. works, Pl.50 ha. and maint.	Adv. works, Pl.50 ha. and maint.
6	FST-6 Desert Border Plantation	FST-7 Costal Border Planatation	Adv. Works, Pl. 100 ha, and maint.	Adv. works, Pl.100 ha. & Maint.
7	FST-8 Community Forestry Project	FST-9 Firewood / Forest Produce Resources	Adv. works, Pl. 9091 ha & SCP Pl. 2500 ha. Old	Adv. works, Pl. 9088 ha & SCP Pl. 2523 ha. Old
8	FST-10 Border Area Development Project	FST-11 Drip Irrigation Plantation on barren hillslocks	Adv. works, Pl.1744 ha., & Maint.	Adv. works, Pl.1744 ha., & Maint.
9	FST-12 Area Oriented Fuelwood & Fodder Project (CSS 50%)	FST-13 Plantation of Minor Forest Produce	Adv. works, Pl. 2092 ha. & Maint.	Adv. works, Pl. 2094 ha. & Maint.
10	FST-14 Plantation of Medicinal Plants	FST-15 VI EDUCATION (Extension and Training)	Training of Staff, Publicity & Staff	Training of Staff, Publicity works, Forest Research & pl. & Staff
11	FST-16 Forest Research (CSS State Part)	FST-17 VII MANAGEMENT OF ZAMINDARI	Acquisition of Private Forests	Acquisition of awards
12	FST-18	FST-19		
13	FST-20	FST-21		
14	FST-22	FST-23		
15	FST-24	FST-25		
16	FST-26	FST-27		
17	FST-28	FST-29		
18	FST-30	FST-31		
19	FST-32	FST-33		
20	FST-34	FST-35		
21	FST-36	FST-37		
22	FST-38	FST-39		
23	FST-40	FST-41		
24	FST-42	FST-43		
25	FST-44	FST-45		
26	FST-46	FST-47		
27	FST-48	FST-49		
28	FST-50	FST-51		
29	FST-52	FST-53		
30	FST-54	FST-55		
31	FST-56	FST-57		
32	FST-58	FST-59		
33	FST-60	FST-61		
34	FST-62	FST-63		
35	FST-64	FST-65		
36	FST-66	FST-67		
37	FST-68	FST-69		
38	FST-70	FST-71		
39	FST-72	FST-73		
40	FST-74	FST-75		
41	FST-76	FST-77		
42	FST-78	FST-79		
43	FST-80	FST-81		
44	FST-82	FST-83		
45	FST-84	FST-85		
46	FST-86	FST-87		
47	FST-88	FST-89		
48	FST-90	FST-91		
49	FST-92	FST-93		
50	FST-94	FST-95		
51	FST-96	FST-97		
52	FST-98	FST-99		
53	FST-100	FST-101		
54	FST-102	FST-103		
55	FST-104	FST-105		
56	FST-106	FST-107		
57	FST-108	FST-109		
58	FST-110	FST-111		
59	FST-112	FST-113		
60	FST-114	FST-115		
61	FST-116	FST-117		
62	FST-118	FST-119		
63	FST-120	FST-121		
64	FST-122	FST-123		
65	FST-124	FST-125		
66	FST-126	FST-127		
67	FST-128	FST-129		
68	FST-130	FST-131		
69	FST-132	FST-133		
70	FST-134	FST-135		
71	FST-136	FST-137		
72	FST-138	FST-139		
73	FST-140	FST-141		
74	FST-142	FST-143		
75	FST-144	FST-145		
76	FST-146	FST-147		
77	FST-148	FST-149		
78	FST-150	FST-151		
79	FST-152	FST-153		
80	FST-154	FST-155		
81	FST-156	FST-157		
82	FST-158	FST-159		
83	FST-160	FST-161		
84	FST-162	FST-163		
85	FST-164	FST-165		
86	FST-166	FST-167		
87	FST-168	FST-169		
88	FST-170	FST-171		
89	FST-172	FST-173		
90	FST-174	FST-175		
91	FST-176	FST-177		
92	FST-178	FST-179		
93	FST-180	FST-181		
94	FST-182	FST-183		
95	FST-184	FST-185		
96	FST-186	FST-187		
97	FST-188	FST-189		
98	FST-190	FST-191		
99	FST-192	FST-193		
100	FST-194	FST-195		