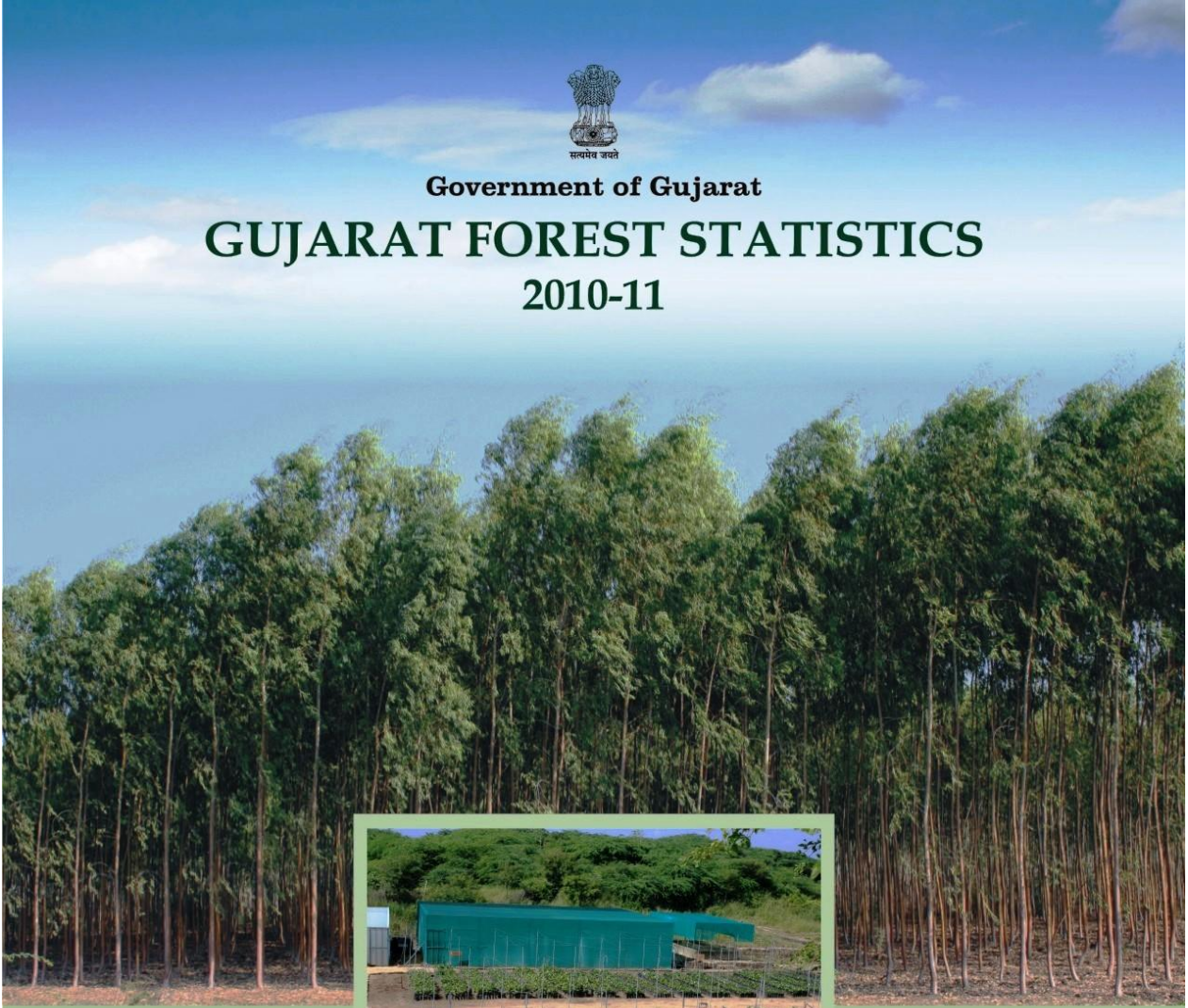




सत्यमेव जयते

Government of Gujarat

GUJARAT FOREST STATISTICS 2010-11



Compiled By

PROJECT PLANNING, MONITORING & EVALUATION CELL



**OFFICE OF THE
PRINCIPAL CHIEF CONSERVATOR OF FORESTS
&
HEAD OF THE FOREST FORCE
GUJARAT STATE**



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GOVERNMENT OF GUJARAT

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GUJARAT STATE, GANDHINAGAR.

FOREWORD

Statistical time series data including present status provides valuable inputs to performance, achievements, success and pitfalls. The inferences form basis of strategy for the organization.

The PPME wing has fulfilled the task of bringing out the “Gujarat Forest Statistics 2010-11” in time . I appreciate the efforts made by the PPME Wing, in overcoming the backlog in the publication of this document.

I also compliment the PPME wing led by Shri Anil Johri, A.P.C.C.F. PPME, who could guide Shri B.R. Raval. Dy.C.F. PPME, Shri D.H. Parmar, Dy. Director (Statistics) and other staff members for successfully publishing this compilation.

Place: Gandhinagar
Dated: July' 2012

Pradeep Khanna
Prin. Chief Conservator of Forests
&
Head of the Forest Force,
Gujarat State, Gandhinagar.

PREFACE

This document has attempted to compile most of the major statistical facts about various aspects of Gujarat Forest including the Wildlife as well. The credibility of this document largely depends upon the veracity of the figures, sent to the PPME Wing from various sectors of the Forest Department.

Besides statistical information on the Forest and Wildlife, this Gujarat Forest Statistics Report 2010-11, also contains details of the out turn of the Major & Minor Forest produce, achievements under different Annual Action Plans, WL Sanctuaries & National Parks, Staff Organization, Revenue & Expenditure, as well as many more relevant topics.

The effort to produce a “Read Only “, electronic version, of this and previous reports,(with hyper links to the Departmental website) is on, and very soon the websites shall be announcing the same.

I am really thankful to the staff of the PPME Cell comprising of the Statistical Cell headed by the Deputy Director and the DCF, PPME, along with their other members, for being helpful dimension, of this publication.

July' 2012
Gandhinagar

Anil Johri
Addl. Prin. Chief Conservator of Forests,
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NOTE:

The Annual Administration Reports and Gujarat Forest Statistical Reports of 2007-08 to 2009-10 and 2010-11 are online. The path to retrieve these reports from internet is as following:

www.gujaratforest.gov.in



Forest



Publication

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Gujarat Forest Statistics 2010-11

1.1 Basic Statistics Gujarat and India

Year -2001

Sr. No.	Item	Unit	Gujarat	India	% share of state
1	2	3	4	5	6
1	Area	00 sq.kms	1960	32873	5.96
2	Population				
	Total population				
	Persons	Lakh	506.71	10287.37	4.93
	Males	Lakh	263.86	5322.23	4.96
	Females	Lakh	242.85	4965.14	4.89
3	Rural population	Lakh	317.41	7426.18	4.27
	Persons	Lakh	163.18	3816.69	4.28
	Males	Lakh	154.23	3609.49	4.27
	Females	Lakh	62.64	72.19	
	% of rural population to total population				
4	Urban				
	Persons	Lakh	189.3	2861.2	6.62
	Males	Lakh	100.68	1505.54	6.69
	Females	Lakh	88.62	1355.66	6.54
	% of Urban population to total population	Lakh	37.36	27.81	
5	No. of districts	No.	25	593	
6	No. of Talukas (sub districts)	No.	226	5470	
7	Villages				
	Inhabited villages	No.	18066	593732	3.04
	Uninhabited villages	No.	473	44856	1.05
	Population	No.	31740767	742617747	4.27
	No. of households	%	5941858	137747384	
8	Towns	No.			
	No.of towns	No.	242	5161	4.69
	Population	No.	18930250	286119689	6.62
	No. of households	No.	3749504	55832570	6.72
	*At present there are 225 talukas, as Vagdod taluka has been merged with Patan taluka				
9	Density of population (Population per sq.km.)				
	Total	No.	258	325	
	Rural	No.	166	247	
	Urban	No.	3621	3657	
10	Decadel growth rate (1991-2001)	%	22.66	21.54	
11	Scheduled caste population				
	Persons	Lakh	35.93	1666.36	2.16
	Males	Lakh	18.66	860.89	2.17
	Females	Lakh	17.27	805.47	2.14
	Rural	Lakh	21.81	1330.11	1.64
	Urban	Lakh	14.12	336.25	4.20
	% age of S.C. population to total population	Lakh	7.09	16.20	

Gujarat Forest Statistics 2010-11

Sr. No.	Item	Unit	Gujarat	India	% share of state
1	2	3	4	5	6
12	Scheduled tribe population				
	Persons	Lakh	74.81	843.26	8.87
	Males	Lakh	37.9	426.41	8.89
	Females	Lakh	36.91	416.85	8.85
	Rural	Lakh	68.67	773.39	8.88
	Urban	Lakh	6.14	69.88	8.79
	% age of S.T. population to total population	Lakh	14.76	8.2	
13	Sex ratio (females per 1000 males)				
	Total	No.	920	933	
	Rural	No.	945	946	
	Urban	No.	880	901	
14	Literate population (excluding the population in the age group 0-6)				
	Total				
	Persons	Lakh	298.28	5606.88	5.32
	Males	Lakh	178.33	3365.34	5.3
	Females	Lakh	119.95	2241.54	5.35
	Rural				
	Persons	Lakh	163.38	3618.71	4.51
	Males	Lakh	101.16	2235.52	4.53
	Females	Lakh	62.22	1383.19	4.50
	Urban				
	Persons	Lakh	134.9	1988.17	6.79
	Males	Lakh	77.18	1129.82	6.83
	Females	Lakh	57.72	858.35	6.72
	Scheduled caste				
	Total	Lakh	21.5	753.18	2.85
	Males	Lakh	13.03	474.33	2.75
	Females	Lakh	8.47	278.85	3.04
	Rural	Lakh	12.02	558.06	2.15
	Urban	Lakh	9.48	195.12	4.86
	Scheduled tribe				
	Total	Lakh	29.44	323.87	9.09
	Males	Lakh	18.47	205.65	8.98
	Females	Lakh	10.97	118.22	9.28
	Rural	Lakh	26.12	282.95	9.23
	Urban	Lakh	3.22	40.92	7.87
15	Effective literacy rate among total population (excluding the population in the age group 0-6)				
	Total				
	Persons	%	69.14	64.84	
	Males	%	79.66	75.26	
	Females	%	57.8	53.67	
	Rural	%			

Gujarat Forest Statistics 2010-11

Sr. No.	Item	Unit	Gujarat	India	% share of state
1	2	3	4	5	6
	Persons	%	61.29	58.74	
	Males	%	74.11	70.7	
	Females	%	47.84	46.13	
	Urban				
	Persons	%	81.84	79.92	
	Males	%	84.34	86.27	
	Females	%	74.5	72.86	
	Effective literacy rate among scheduled castes				
	Persons	%	70.5	54.69	
	Males	%	82.56	66.64	
	Females	%	57.58	41.9	
	Scheduled caste (rural)				
	Persons	%	65.59	51.16	
	Males	%	79.16	63.66	
	Females	%	51.17	37.84	
	Scheduled caste (Urban)				
	Persons	%	77.9	68.12	
	Males	%	87.62	77.93	
	Females	%	67.33	57.49	
	Effective literacy rate among scheduled tribes				
	Persons	%	47.74	47.1	
	Males	%	59.18	59.17	
	Females	%	36.02	34.76	
	Scheduled tribe (Rural)				
	Persons	%	46.29	45.02	
	Males	%	58.06	57.39	
	Females	%	34.6	32.44	
	Scheduled tribe (Urban)				
	Persons	%	61.76	69.09	
	Males	%	71.01	77.77	
	Females	%	51.78	59.87	
16	Workers				
	Main workers				
	Persons	.'000	17025	313005	5.44
	Males	.'000	13481	240148	5.61
	Females	.'000	3545	72857	4.87
	Marginal workers				
	Persons	.'000	4230	89230	4.74
	Males	.'000	997	34868	2.86
	Females	.'000	3234	54363	5.95

Gujarat Forest Statistics 2010-11

Sr. No.	Item	Unit	Gujarat	India	% share of state
1	2	3	4	5	6
17	Total workers (Main + Marginal)				
	Persons	.000	21256	402235	5.28
	Males	.000	14477	275014	5.26
	Females	.000	6778	127220	5.33
18	Distribution of total workers				
	Cultivators	.000	5803	127313	4.56
	% to total workers	%	27.3	31.65	
	Agricultural labourers	.000	5162	106775	4.83
	% to total workers	%	24.28	26.55	
	Household industry workers	.000	430	16957	2.54
	% to total workers	%	2.02	4.22	
	Other workers	.000	9862	151190	6.52
	% to total workers	%	46.4	37.59	
	Non workers				
	Persons	.000	29415	626376	4.70
	Males	.000	11908	257142	4.63
	Females	.000	17507	369233	4.74
19	Health and Vital Statistics				
	Expectation of life at Birth (2006-10)	Male	67.20	65.80	
		Female	71.00	68.10	
	Birth rate (SRS) year 2006				
	Rural	Per '000	25.00	25.20	
	Urban	Per '000	21.10	18.80	
	Combined	Per '000	23.50	23.50	
	Death rate (SRS) year 2006				
	Rural	Per '000	8.20	8.10	
	Urban	Per '000	5.90	6.00	
	Combined	Per '000	7.30	7.50	
	Natural growth rate Year 2006				
	Rural	Per '000	16.80	17.20	
	Urban	Per '000	15.20	12.80	
	Combined	Per '000	16.20	16.00	
	Infant Mortality Rate (SRS) year 2006				
	(Per '000 live birth)				
	Rural	No.	62.00	62.00	
	Urban	No.	37.00	39.00	
	Combined	No.	53.00	57.00	

Source: Socio-Economic Review 2011-12

Gujarat Forest Statistics 2010-11

1.2 District wise Rainfall Data

(In MM)

Sr. No.	District	Name of Centre	Year										2010	2011
			2001	2002	2003	2004	2005	2006	2007	2008	2009			
1	2	3	5	6	7	8	9	10	11	12	13	14	15	
1	Ahmedabad	Ahmedabad	658	397	883	751	1138	941	864	738	358	1003	612	
2	Amreli	Amreli	509	573	667	592	1089	823	1063	706	498	878	689	
3	Anand	Anand	525	547	1063	679	1298	1014	876	783	352	833	724	
4	Banaskantha	Palanpur	694	251	807	391	744	1371	844	545	377	856	775	
5	Bharuch	Bharuch	885	1023	889	786	889	920	900	759	389	886	634	
6	Bhavnagar	Bhavnagar	622	831	537	459	827	7374	995	708	390	759	587	
7	Dahod	Dahod	530	750	1015	1041	560	1104	872	590	377	546	575	
8	Dangs	Ahwa	2200	2442	2129	2642	3825	2622	1860	2469	1316	1809	1635	
9	Gandhinagar	Gandhinagar	421	373	1031	608	967	654	840	731	302	807	696	
10	Jamnagar	Jamnagar	583	433	1429	536	618	767	1173	642	890	1515	858	
11	Junagadh	Junagadh	896	589	1178	1003	987	1009	1592	1122	1169	1550	1069	
12	Kachchh	Bhuj	243	78	712	283	304	571	557	338	473	864	667	
13	Kheda	Kheda	715	479	1091	841	1271	1388	1114	772	428	778	551	
14	Mehsana	Mehsana	930	437	720	565	1218	1420	1119	616	458	781	750	
15	Narmada	Rajpipla	822	802	1275	1130	1164	196	1390	1118	750	1051	1013	
16	Navsari	Navsari	2014	1396	2933	2102	2865	2159	1733	2185	1382	1961	1909	
17	Panchmahals	Godhra	677	735	1353	954	873	1445	1016	680	491	758	792	
18	Patan	Patan	540	282	720	462	749	945	906	516	291	733	717	
19	Porbandar	Porbandar	623	271	666	583	827	951	1316	661	1372	1672	937	
20	Rajkot	Rajkot	429	373	989	558	739	833	1047	788	538	1142	853	
21	Sabarkantha	Himmatnagar	593	431	957	822	1035	1721	1294	646	659	851	978	
22	Surat	Surat	1126	1130	1730	1819	2319	2059	1555	1552	1375	1596	1394	
23	Surendranagar	Wadhwan	671	636	525	608	967	654	840	731	302	807	680	
24	Vadodara	Vadodara	826	835	1014	1018	1327	1674	1183	855	483	917	839	
25	Valsad	Valsad	2104	1624	2100	2589	3130	2500	2245	2333	1842	2408	2281	
26	Tapi	Vyara	-	-	-	-	-	-	-	1390	924	1139	955	

Source: Socio-Economic Review, Gujarat State, 2011-12

Gujarat Forest Statistics 2010-11

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
12	2011(P)	604	19.17	308	918	79.31	42.58
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	10287	21.54	325	933	64.84	27.81
12	2011(P)	12102	17.64	382	940	74.04	31.16

Source :- Socio-Economic Review, Gujarat State, 2011-2012.

Gujarat Forest Statistics 2010-11

1.4 (A) Gujarat Forests

Sr. No.	Particulars	Unit	Total	
1	2	3	4	
1	Forest Area as on 31/3/11			
	(A) Reserved	Sq.Km.	14368.27	
	(B) Protected	Sq.Km.	389.56	
	(C) Unclassed	Sq.Km.	4388.13	
	Total	Sq.Km	19145.83	
2	Forest Circles as on 31/3/11			
	(A) Territorial	Number	6	
	(B) Extension	Number	4	
	(C) Functional	Number	6	
	(D) Wild Life	Number	3	
	Total		19	
3	Forest Divisions as on 31/3/ 2011			
	(A) Territorial	Number	25	
	(B) Extension	Number	21	
	(C) Functional	Number	23	
	(D) Wildlife	Number	7	
	(E) Afforestation	Number	0	
	Total		76	
4	Wildlife Sanctuaries (As on 31-3-2011)	Number	23	
5	National Parks (As on 31-3-2011)	Number	4	
6	Natural History Museum (As on 31-3-2011)	Number	1	
7	Zoological Garden (As on 31-3-2011)	Number	1	
8	Botanical Garden (As on 31-3-2011)	Number	1	
9	Districts Having Forest (Excluding Roadsides, Canal Banks, Village Forest)			
	(A) Districts	Number	25	
	(B) Villages	Number	4732	
10	Growing Stock (Trees above 30 Cm growth) (Forest resources survey 1971- 72)	Number of trees/ Ha.	119	
11	Outlay and Expenditure under State Plan	Unit	Outlay	Exp.
	(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	90240.00	83513.07
	(13) Tenth F.Y.P. 2002-07	Rs. Lakh	84037.98	77780.70
	(14) Eleventh F.Y.P. (2007-12)			
	(a) Annual Plan 2007-08	Rs. Lakh	21000.00	20718.36
	(b) Annual Plan 2008-09	Rs. Lakh	31800.00	31615.98
	(c) Annual Plan 2009-10	Rs. Lakh	34200.00	33405.00
	(d) Annual Plan 2010-11	Rs. Lakh	41200.00	38958.96

Gujarat Forest Statistics 2010-11

1.4 (B) Forest Divisions

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

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Sr. No.	Name of District		Name of Division
1	2		3
14	Mehsana	1	Mehsana SF
15	Narmada	1	Rajpipla-East
		2	Rajpipla-West
		3	Silva Rajpipla
		4	Narmada S.F.
16	Navsari	1	Navsari Div. SF
17	Panchmahals	1	Godhra
		2	Godhra SF
18	Patan	1	Patan Division
19	Porbandar	1	Porbandar Div. SF
		2	Barda Sub Div.
20	Rajkot	1	Rajkot SF, Rajkot
21	Sabarkantha	1	Himatnagar (S.K) North
		2	Himatnagar (S.K) South
		3	Himatnagar (S.K) SF
22	Surat	1	Vyara
		2	Surat SF
23	Surendranagar	1	Surendranagar
		2	Surendranagar SF
24	Vadodara	1	Chhotaudepur
		2	Vadodara SF
		3	Sardar Sarovar Project (SSP)
			i) Monitoring
			ii) Div.-1
		4	F.U.O Div. Vadodara
		5	Wildlife Div Vadodara
		6	World Food Programme Vadodara
		7	Seed Programme div. Vadodara
25	Valsad	1	Valsad North
		2	Valsad South
		3	Vaslad Sub Div.

2. AREA CLASSIFICATION

2.1 Land Utilization -Gujarat State

(Area in 00'ha)

Sr.No.	Land Use	Year 2006-07
1	2	3
1	Forests Sq.km	18334.00
2	Barren and Uncultivable Lands	26075.00
3	Land Put to Non-Agricultural uses	11467.00
4	Culturable Wasteland	19765.00
5	Permanent pasture and other grazing Lands	8505.00
6	Land under miscellaneous tree crops and other groves not Included in net area sown.	40.00
7	Current Fallows	6701.00
8	Other Fallows	123.00
9	Net Area sown	97469.00

Source:- Socio - Economic Review Gujarat State 2011-12

Gujarat Forest Statistics 2010-11

2.2 District wise Land Utilization 2006-07

(Area in 00' ha.)

Sr. No.	District	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
1	2	3	4	5	6	7	8	9	10
1	Ahmedabad	669	661	279	0	263	15	662	5093
2	Amreli	461	240	543	0	120	14	182	5472
3	Anand	470	269	143	0	104	11	59	1891
4	Banaskantha	530	310	651	0	176	0	234	7441
5	Bharuch	725	198	163	0	355	0	246	3315
6	Bhavnagar	598	985	613	0	250	10	240	5614
7	Dahod	207	260	112	0	26	2	99	2122
8	Dang	126	0	0	0	0	0	0	563
9	Gandhinagar	227	15	118	0	50	0	87	1642
10	Jamnagar	650	1555	764	0	322	13	354	6091
11	Junagadh	455	99	889	0	88	0	170	5342
12	Kachchh	737	16857	700	0	16734	0	757	6799
13	Kheda	378	80	146	0	23	0	117	3104
14	Mehsana	316	52	269	0	47	2	140	3494
15	Narmada	310	86	86	0	37	0	22	1112
16	Navsari	194	153	53	0	70	0	10	1470
17	Panchmahals	370	265	152	0	121	10	292	2760
18	Patan	452	156	283	0	140	0	304	3868
19	Porbandar	154	186	255	0	47	0	215	1194
20	Rajkot	703	1044	891	0	130	0	306	7632
21	Sabarkantha	424	359	341	0	146	0	299	4466
22	Surat	860	621	239	40	196	0	164	4240
23	Surendranagar	547	1241	460	0	159	35	465	7020
24	Vadodara	725	280	329	0	67	0	244	5160
25	Valsad	165	102	24	0	96	0	13	1610
	G State Total	11453	26074	8503	40	19767	112	5681	98515

Statistical abstract of Gujarat State 2009

Gujarat Forest Statistics 2010-11

2.3 Status of Forest Area from 1985- to 2010-11

(Area in Sq. Km)

Sr. No.	Year	Reserved Forest	Protected Forest	Unclassed Forest	Total Forests	% to total Geographical Area
1	2	3	4	5	6	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	14126.38	377.56	4509.97	19013.91	9.70
18	2002-2003	14257.09	378.12	4459.31	19094.52	9.74
19	2003-2004	14225.56	378.82	4488.93	19093.31	9.74
20	2004-2005	14263.70	378.85	4431.85	19074.40	9.73
21	2005-2006	14271.40	379.13	4422.70	19073.23	9.73
22	2006-2007	14270.94	383.27	4429.94	19084.15	9.74
23	2007-2008	14349.24	389.27	4387.61	19126.12	9.76
24	2008-2009	14364.55	389.31	4386.57	19140.43	9.76
25	2009-2010	14368.27	389.31	4386.76	19144.34	9.76
26	2010-2011	14368.27	389.56	4388.13	19145.83	9.76

Total Geographical Area of the State- 196024 Sq.km

Note: Figures mentioned under serial No. 17 (Seventeen) to 22 (Twenty two) have been revised after consultations with the field staff.

Gujarat Forest Statistics 2010-11

2.4 District wise Geographical and Forest Area

(Sq.km)

Sr. No.	District	Geographical area	2010-11	
			Forest Area	% of F. A. to Geo.Area
1	2	3	4	5
1	Ahmedabad	8087.00	106.82	1.32
2	Amreli	7397.00	359.71	4.86
3	Anand	2941.00	0.00	0.00
4	Banaskantha	10757.00	1106.92	10.29
5	Bharuch	6527.00	233.44	3.58
6	Bhavnagar	9981.00	269.24	2.70
7	Dahod	3646.00	883.74	24.24
8	Dang	1764.00	1058.47	60.00
9	Gandhinagar	2163.00	24.67	1.14
10	Jamnagar	14125.00	1318.27	9.33
11	Junagadh	8846.00	1807.22	20.43
12	Kachchh	45652.00	3157.35	6.92
13	Kheda	4219.00	95.84	1.78
14	Mehasana	4384.00	71.75	1.64
15	Narmada	2755.00	1147.69	41.66
16	Navsari	2209.00	638.59	28.91
17	Panchmahals	5220.00	1216.48	23.30
18	Patan	5730.00	483.38	8.44
19	Porbandar	2298.00	279.32	12.15
20	Rajkot	11203.00	377.37	3.37
21	Sabarkantha	7390.00	1266.38	17.12
22	Surat	4418.00	476.65	10.79
23	Surendranagar	10489.00	533.09	5.08
24	Tapi	3239.00	937.24	28.94
25	Vadodara	7549.00	741.48	9.82
26	Valsad	3035.00	554.72	18.28
	Total	196024.00	19145.83	9.77

Gujarat Forest Statistics 2010-11

2.5 Districts and Divisionwise Status of Forest Area (2010-11)

(Sq.Km.)

Sr. No.	District	Division	Circle	Geographical area of district	Year 2010-11			
					Reserved Forest	Protected Forest	Unclassed Forest	Total F.A.
1	2	3	4	5	6	7	8	9
1	Ahmedabad	Ahmedabad	Ahmedabad	8087.00	45.80	1.09	59.93	106.82
2	Amreli	Gir (East)	Junagadh WL	7397.00	315.34	0.00	44.09	359.43
		Gir (West)	Junagadh WL		0.28	0.00	0.00	0.28
		Total				315.62	0.00	44.09
3	Anand	Anand	Ahmedabad	2941.00	0.00	0.00	0.00	0.00
4	Banaskantha	Banaskantha	Gandhinagar	10757.00	519.74	13.26	573.92	1106.92
5	Bharuch	Rajpipla (W)	Surat	6527.00	233.38	0.00	0.06	233.44
6	Bhavnagar	Bhavnagar	Junagadh	9981.00	167.49	0.00	44.67	212.16
		BNPBhavnagar	Junagadh WL		48.22	0.00	8.86	57.08
		Total				215.71	0.00	53.53
7	Dahod	Baria	Vadodara	3646.00	870.66	3.69	9.39	883.74
		Dahod	Ahmedabad		0.00	0.00	0.00	0.00
		Total				870.66	3.69	9.39
8	Dangs	Dangs(N)	Valsad	1764.00	458.26	101.60	0.00	559.86
		Dangs(S)	Valsad		405.91	89.11	3.59	498.61
		Total				864.17	190.71	3.59
9	Gandhinagar	Gandhinagar	Gandhinagar	2163.00	20.39	0.00	0.00	20.39
			GEER Foundation		0.00	4.28	0.00	4.28
		Total				20.39	4.28	0.00
10	Jamnagar	Jamnagar	Junagadh	14125.00	242.20	0.00	144.38	386.58
		MNP Jamnagar	MNP Jamnagar		29.93	6.61	895.15	931.69
		Total				272.13	6.61	1039.53
11	Junagadh	Gir (West)	Junagadh WL	8846.00	1015.02	118.86	11.77	1145.65
		Gir (East)	Junagadh WL		344.12	0.00	24.93	369.05
		Junagadh	Junagadh		284.28	0.00	7.57	291.85
		Sakkarbaug	Junagadh WL		0.65	0.00	0.02	0.67
		Total				1644.07	118.86	44.29
12	Kachchh	Kachchh(E)	Kachchh	45652.00	398.93	0.02	603.04	1001.99
		Kachchh(W)	Kachchh		1450.83	0.00	705.53	2156.36
		Total				1849.76	0.02	1308.46
13	Kheda	Nadiad	Ahmedabad	4219.00	62.75	0.00	12.32	75.07
		G'nagar	G'nagar		20.20	0.45	0.12	20.77
		Total				82.95	0.45	12.44

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Sr. No.	District	Division	Circle	Geographical area of district	Year 2010-11			
					Reserved Forest	Protected Forest	Unclassed Forest	Total F.A.
1	2	3	4	5	6	7	8	9
14	Mehsana	G'nagar	G'nagar	4384.00	23.46	0.00	48.29	71.75
15	Narmada	Raj (E)	Surat	2755.00	1083.53	1.27	62.89	1147.69
16	Navsari	Valsad (N)	Valsad	2209.00	606.27	0.00	32.32	638.59
17	Panchmahals	Godhra	Ahmedabad	5220.00	0.00	2.57	0.00	2.57
		Godhra	Vadodara		1081.85	4.64	19.56	1106.14
		Jambugoda sanctuary	Vadodara WL		107.77	0.00	0.00	107.77
		Total				1189.62	7.07	19.65
18	Patan	Patan Sub. Div.	Kachchh	5730.00	474.90	6.19	2.29	483.38
19	Porbandar	Barda Sanct.	Junagadh	2298.00	269.30	1.72	8.30	279.32
20	Rajkot	Rajkot	Junagadh	11203.00	200.22	0.10	177.05	377.37
21	SabarKantha	SabarKantha (N)	Gandhinagar	7390.00	358.16	0.13	320.38	678.67
		SabarKantha (S)	Gandhinagar		367.25	1.09	219.37	587.71
		Total				725.41	1.22	539.75
22	Surat	Rajpipla (W)	Surat	4418.00	461.74	0.06	14.85	476.65
23	Tapi	Vyara	Surat	3239.00	912.68	1.97	22.59	937.24
24	S'nagar	S'nagar	Junagadh	10489.00	256.39	4.55	270.14	531.08
		S'nagar	Ahmedabad		0.00	2.01	0.00	2.01
		Total				256.39	6.56	270.14
25	Vadodara	C'Udepur	Vadodara	7549.00	674.55	5.70	38.54	718.79
		Jambugoda sanctuary	Vadodara WL		22.69	0.00	0.00	22.69
		Total				697.24	5.70	38.54
26	Valsad	Valsad (S)	Valsad	3035.00	532.93	18.59	3.20	554.72
		Grand Total		196024.00	14368.14	389.56	4388.13	19145.83

Gujarat Forest Statistics 2010-11

2.6 Status of Forest Area under Forest Circles & Divisions Year 2010-11

(Sq.Km.)

Sr. No	Circle / Division	Reserved Forest	Protected Forest	Unclassed Forest	Total
1	2	3	4	5	6
1.	<u>Gandhinagar Circle</u>				
	Banaskantha	519.74	13.26	573.92	1106.92
	Gandhinagar	64.05	0.45	48.40	112.90
	Sabarkantha (N)	358.16	0.13	320.37	678.66
	Sabarkantha (S)	367.25	1.09	219.37	587.71
	Total	1309.20	14.93	1162.06	2486.19
2.	<u>Junagadh Circle</u>				
	Bhavnagar	167.49	0.00	44.67	212.16
	Jamnagar	242.20	0.00	143.68	386.58
	Surendranagar	256.39	4.55	270.14	531.08
	Junagadh	284.35	0.00	7.50	291.85
	Porbandar(Barda Sanct).	269.30	1.72	8.30	279.32
	Rajkot	200.22	0.10	177.05	377.37
	Total	1419.63	6.37	652.04	1932.16
3	<u>Junagadh W.L.</u>				
	Gir (E) Dhari	659.46	0.00	69.02	728.48
	Gir (W) Junagadh	1015.30	118.86	11.77	1145.93
	BBNP Bhavnagar	48.22	0.00	8.86	57.08
	Sakkarbaug Zoo Jnd	0.65	0.00	0.02	0.67
	Total	1723.63	118.86	89.67	1932.16
4	<u>Kachchh Circle</u>				
	Kachchh (E)	398.93	0.02	603.04	1001.99
	Kachchh (W)	1450.83	0.00	704.53	2155.36
	Patan-Sub.Dn.	474.90	6.19	2.29	483.38
	Total	2324.66	6.21	1309.86	3640.73
5	<u>Surat Circle</u>				
	Rajpipla (E)	1083.53	1.27	62.89	1147.69
	Rajpipla (W)	695.12	0.06	14.91	710.09
	Vyara	912.68	1.97	22.60	937.25
	Total	2691.33	3.30	100.40	2795.03
6	<u>Vadodara Circle</u>				
	Baria	870.66	3.69	9.39	883.74
	Chhotaudepur	674.68	5.70	38.54	718.92
	Godhra	1081.85	4.64	19.65	1105.91
	Total	2627.19	14.03	67.58	2708.67

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Sr. No	Circle / Division	Reserved Forest	Protected Forest	Unclassed Forest	Total
1	2	3	4	5	6
7	Vadodara W.L. Circle				
	Vadodara W.L. Dn.	130.46	0.00	0.00	130.46
	Total	130.46	0.00	0.00	130.46
8	<u>Valsad Divisions</u>				
	Dang (N)	458.26	101.60	0.00	559.86
	Dang (S)	405.91	89.11	3.58	498.60
	Valsad (N)	606.27	0.00	32.33	638.60
	Valsad (S)	532.93	18.59	3.21	554.73
	Total	2003.37	209.30	39.12	2251.79
9	<u>MNP Jamnagar Circle</u>				
	MNP Jamnagar	29.93	6.61	895.15	931.69
	Total	29.93	6.61	895.15	931.69
10	Ahmedabad ext. Circle				
	Ahmedabad	45.80	1.09	59.93	106.82
	Nadiad	62.75	0.00	12.32	75.07
	Anand	0	0	0	0.00
	Godhra	0	2.57	0	2.57
	Dahod	0	0.00	0	0.00
	Surrendrnagar	0	2.01	0	2.01
	Total	108.55	5.67	72.25	186.47
11	GEER Foundation	0	4.28	0.00	4.28
	Total	0	4.28	0	4.28
	Grand Total	14368.14	389.56	4388.13	19145.83

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2.7. Diversion of Forest Area (2010-11)

(Area in ha.)

Sr. No	Year	Submergence	Rehabilitation	Agriculture	Construction of roads and transmission lines etc.	Estt.of Industrial units, Townships etc.	Miscellaneous	Total	% to Total Forest Area of the Year
1	2	3	4	5	6	7	8	9	10
1	2000-2001	0	0	21082.33	0	0	0	21082.33	1.10
2	2001-2002	0	0	0	0	0	0	0	0
3	2002-2003	977.87	0	0	469.21	0	67.56	1514.64	0.08
4	2003-2004	12.35	0	0	132.77	0	28.69	173.81	0.01
5	2004-2005	58.54	0	0	73.31	0	80.43	212.28	0.01
6	2005-06	0	0	0	57.43	0	83.54	140.97	0.01
7	2006-07	0	0	0	259.70	0	116.82	376.52	0.01
8	2007-08	0	0	0	485.38	0	49.97	535.35	0.01
9	2008-09	0	0	0	329.37	0	286.13	615.50	0.01
10	2009-2010	0	0	0	545.64	0	2296.67	2842.31	0
11	2010-11	0	0	0	607.68	0	197.26	804.94	0.01
	Total	1048.76	0.00	21082.33	2960.49	0.00	3207.07	28298.65	

Gujarat Forest Statistics 2010-11

2.8. Per Capita Land and Forest Area

Sr. No	Year	Estimated Population as on 1st October (in'000)	Area (in Sq.Km.)	Forest Area Sq.km	% of Forest Area	Per Capita(sq.km.)	
						Land Area	Forest
1	2	3	4	5	6	7	8
1	2001	51349	196024	19112.54	9.75	0.0038	0.0004
2	2002	52079	196024	19013.91	9.70	0.0038	0.0004
3	2003	52944	196024	19094.52	9.74	0.0037	0.0004
4	2004	53798	196024	19093.31	9.74	0.0036	0.0004
5	2005	54642	196024	19074.40	9.73	0.0036	0.0003
6	2006	55475	196024	19073.23	9.73	0.0035	0.0003
7	2007	56298	196024	19084.15	9.74	0.0035	0.0003
8	2008	57109	196024	19126.12	9.76	0.0034	0.0003
9	2009	57910	196024	19140.43	9.76	0.0034	0.0003
10	2010	50671	196024	19144.34	9.77	0.0038	0.0003
11	2011	50671	196024	19145.83	9.77	0.0038	0.0003

Note : Figures mentioned under serial No. 2 (Two) to 7 (Seven) of column No.5 (five) have been revised after consultations with the field staff.

2.9. Forest Types According to Revised Classification

Sr. No.	Forest Types	Occurrence
1	2	3
1	Moist Deciduous Forests	Dangs and Valsad Districts
2	Slightly Moist Teak Forests	Dangs,Valsad,Navsari and Tapi 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 .Kutch/Patan(W), santalpur,Radhanpur,Sami,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 Lakhpat Taluka of Dist: Kachchh
11	Mangrove Forests	Kachchh and Jamnagar , Rajkot, Navsari, Valsad, Bhavnagar, Bharuch, Surat, Vadodara and Porbandar

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2.10. Forest Cover change in Gujarat State

(sq.km)

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	2001-03	14604	(-) 40	(+ 2697)
9	2007	2005-07	14620	(+20)	(+ 2717)
1. There was a trend of decrease in forest cover till 1989 and this trend has reversed since then.					
2. Forest cover increased by 20 sq.km in 2007					
3. Net Forest Cover increased by 2808 sq.km continuously from 1989 to 2007.					
Abstract Showing latest (2007) Status of Forest cover					
Present status of Forest cover			Sq.km		
	Very Dense Forest		376		
	Moderately Dense Forest		5,249		
	Open Forest		8,995		
	Total		14,620		
	Scrub		1463		
	Total Area		16,083		

Source : State of Forest report (SFR) 2009. Forest Survey of India, Dehradun.

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2.11. District wise forest covers 2007 Assessment

(in Sq.km)

Sr. No.	District	Geographical area	Very Dense forest	Dense forest	Open forest	Total	Percent	Change compared to 2005	Scrub
1	2	3	4	5	6	7	8	9	10
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	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	Surendranagar	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
	Total	196022	114	6024	8577	14715	7.51	-99	1495

Source: State of Forest Report (SFR) 2009. Forest Survey of India, Dehradun.

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2.12. Statewise Forest Cover

(in Sq.km)

Sr. No.	State/UT	Geographical area	Very Dense forest	Forest Cover					
				Dense forest	Open forest	Total	Percent	Change compare to 2005	Scrub
1	2	3	4	5	6	7	8		9
1	Andhra Pradesh	275069	130	24199	20043	44372	16.13	9862	1
2	Arunachal Pradesh	83743	14411	37977	15389	67777	80.93	128	2
3	Assam	78438	1444	11387	14814	27645	35.24	146	3
4	Bihar	94163	110	3004	2465	5579	5.92	129	4
5	Chattisgrath	135191	2256	36472	17135	55863	41.32	91	5
6	Delhi	1483	0	54	122	176	11.87	0.62	6
7	Goa	3702	55	1095	1014	2164	58.45	2	7
8	Gujarat	196022	114	6024	8577	14715	7.51	1495	8
9	Haryana	44212	3	523	1061	1587	3.59	165	9
10	Himachal Pradesh	55673	1097	7831	5441	14369	25.81	383	10
11	Jammu & Kashmir	222236	2135	8394	10744	21273	9.57	2821	11
12	Jharkhand	79714	2544	9078	10969	22591	28.34	733	12
13	Karnataka	191791	464	21634	13153	35251	18.38	3151	13
14	Kerala	38863	1024	8636	5935	15595	40.13	70	14
15	Madhya Pradesh	308245	4239	36843	34931	76013	24.66	2172	15
16	Maharashtra	307713	8191	20193	19092	47476	15.43	4248	16
17	Manipur	22327	923	5541	10622	17086	76.53	39	17
18	Meghalaya	22429	338	6808	9842	16988	75.74	181	18
19	Mizoram	21081	133	6173	12378	18684	88.63	0	19
20	Nagaland	16579	236	5602	7881	13719	82.75	13	20
21	Orissa	155707	538	27656	20180	48374	31.07	4743	21
22	Punjab	50362	0	723	835	1558	3.09	15	22
23	Rajashthan	342239	14	4456	11380	15850	4.63	4527	23
24	Sikkim	7096	498	1912	852	3262	45.97	363	24
25	Tamilnadu	130058	2650	9790	10604	23044	17.72	1808	25
26	Tripura	10486	61	4969	3125	8155	77.77	59	26
27	Uttar Pradesh	240928	1297	4682	8148	14127	5.86	738	27
28	uttaranchal	53483	4002	14396	6044	24442	45.70	320	28
29	West Bengal	88752	2302	3777	6334	12413	13.99	68	29
30	A & N Iseland	8249	3359	2646	624	6629	80.36	3	30
31	Chandigadh	114	1	8	6	15	13.16	1	31
32	D.N.N.Haveli	491	0	130	91	221	45.01	0	32
33	Daman & Diu	112	0	2	6	8	7.14	0	33
34	Lakshadweep	32	0	15	10	25	78.13	0	34
35	Pondichery	480	0	17	25	42	8.75	0	35
	Total	3287263	54569	332647	289872	677088	20.60	38475	

Source: State of Forest Report (SFR) 2009. Forest Survey of India, Dehradun.

3 OUT TURN OF FOREST PRODUCE

3.1 Out-turn of Timber and Fuelwood

Sr. No	Year			Other	Total	Fuelwood
		Round wood (' 00 C.M.)	Sawn wood (' 00 C.M.)	Timber (' 00 C.M.)	Timber (' 00 C.M.)	(' 00 M.T)
1	2	3	4	5	6	7
1	1991-92	232.00	15.00	177.00	424.00	223.00
2	1992-93	75.00	0.00	119.00	194.00	178.00
3	1993-94	102.00	11.00	186.00	299.00	270.00
4	1994-95	105.00	9.00	226.00	340.00	140.00
5	1995-96	109.00	9.00	248.00	366.00	171.00
6	1996-97	77.00	7.00	244.00	328.00	200.00
7	1997-98	229.00	-	146.00	375.00	384.00
8	1998-99	83.90	18.71	184.91	287.52	210.00
9	1999-2000	88.12	0.22	144.36	232.70	185.00
10	2000-01	101.30	10.90	184.70	296.90	232.00
11	2001-02	96.71	18.53	181.90	297.14	331.53
12	2002-03	127.69	111.35	89.44	328.48	334.00
13	2003-04	212.07	2.68	62.12	276.87	877.00
14	2004-05	182.94	9.57	180.13	372.64	1466.00
15	2005-06	170.11	19.54	169.11	358.76	646.65
16	2006-07	165.76	5.15	166.27	337.18	1700.33
17	2007-08	138.85	16.69	196.72	352.26	973.91
18	2008-09	200.61	2.62	169.36	372.59	1311.53
19	2000-2010	76.03	9.96	184.57	270.56	998.64
20	2010-2011	82.91	0.49	103.22	186.62	790.79

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3.2 Timber Extracted by Different Agencies

Sr. No.	Year	Quantity of Timber Extracted (in 100 C.M.)				Total
		Department	Purchasers (Contractors/ F.L.C.S.)	Free Grants	Right Holders	
1	2	3	4	5	6	7
1	1990-91	98.00	99.00	4.00	0.00	201.00
2	1991-92	109.00	313.00	2.00	0.00	424.00
3	1992-93	176.00	18.00	Neg.	0.00	194.00
4	1993-94	159.00	131.00	8.00	1.00	299.00
5	1994-95	163.00	171.00	6.00	0.00	340.00
6	1995-96	186.00	174.00	6.00	0.00	366.00
7	1996-97	169.00	131.00	6.00	22.00	328.00
8	1997-98	202.00	150.00	9.00	14.00	375.00
9	1998-99	201.30	166.60	0.00	19.60	387.50
10	1999-2000	171.90	53.80	0.00	7.00	232.70
11	2000-01	197.60	94.30	0.00	5.00	296.90
12	2001-02	202.71	87.50	4.78	2.06	297.05
13	2002-03	272.40	53.00	2.50	0.60	328.50
14	2003-04	123.95	151.09	0.87	0.96	276.87
15	2004-05	291.38	81.18	0.00	0.08	372.64
16	2005-06	301.42	57.34	0.00	0.00	358.76
17	2006-07	263.98	73.21	0.00	0.00	337.19
18	2007-08	124.60	87.80	12.17	0	224.57
19	2008-09	228.91	76.05	74.71	0	379.67
20	2009-10	114.11	111.03	0	1.08	226.22
21	2010-11	147.57	84.41	0	0	231.98

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3.3. Fuelwood Extracted by Different Agencies (1990-2011)

(In 100 Metric tan)

Sr. No.	Year					Total
		Department	Purchasers (Contractors/ F.L.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	Neg.	270
5	1994-95	97	40	3	Neg.	140
6	1995-96	91	80	0	Neg.	171
7	1996-97	111	75	0	14	200
8	1997-98	240	144	0	Neg.	384
9	1998-99	106	104	0	0	210
10	1999-2000	141	44	0	Neg.	185
11	2000-01	192	40	0	Neg.	232
12	2001-02	161	171	0	Neg.	332
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
17	2006-07	1198	502	0	0	1700
18	2007-08	774	159	0	0	933
19	2008-09	978	522	0	0	1500
20	2009-10	288	954	0	0	1242
21	2010-11	204	521	0	10	735

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3.4 Circlewise Quantity of Timber & Fuelwood collected and value realized 2010-11

(Q = Quantity in Cu.M)

(V = Value in Rs. Lakhs)

Sr. No.	Circle	Teak Timber				Other Timber		Total Timber		Fuel wood	
		Round Wood		Sawn wood		Q	V	Q	V	Q(MT)	V
		Q	V	Q	V						
1	2	3	4	5	6	7	8	9	10	11	12
1	Surat	2243.61	199.21	0.00	0.00	0.00	0.00	2243.61	199.21	893.45	639.92
	Surat	2891.02	830.88	0.00	0.00	0.00	0.00	2891.02	830.88	354.80	94.02
2	Vadodara	51.32	6.20	0.00	0.00	1012.01	31.16	1063.33	37.36	527.45	0.99
3	Gandhinagar	1.81	0.18	0.00	0.00	9.65	0.86	11.46	1.04	0.59	0.09
4	Junagadh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	163.15	298.15
5	Kachchh	0.00	0.00	0.00	0.00	394.07	14.81	394.07	14.81	24418.12	62.39
6	Junagadh W.L.	3.83	0.81	0.00	0.00	0.00	0.00	3.83	0.81	36.00	500.00
7	Vadodara W.L.	1536.15	449.59	49.19	25.16	682.96	55.35	2268.30	530.10	636.84	11.09
8	Valsad	6.12	0.59	0.00	0.00	4605.32	251.80	4611.44	252.39	12890.01	35.52
9	Bharuch Extn.	0.00	0.00	0.00	0.00	3582.04	180.34	3582.04	180.34	3903.07	92.98
10	Ahmedabad Extn.	1556.37	94.56	0.00	0.00	0.00	0.00	1556.37	94.56	33974.30	153.31
11	Mehsana Extn.	0.00	0.00	0.00	0.00	36.00	0.17	36.00	0.17	1276.68	4.49
12	Rajkot Extn.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	MNP Jamnagar	0.38	0.02	0.00	0.00	0.47	0.29	0.85	0.31	5.00	5.30
13	GEER Foundation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	8290.61	1582.04	49.19	25.16	10322.52	534.78	18662.32	2141.98	79079.46	1898.25

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3.5 Out-turn of Minor Forest Produce (2010-11)

Sr. No	Name of Produce	Quantity Collected by Forest Dept.		Quantity Collected by GSFDC		Total	
		Quantity (Quintal)	Value (Rs.Lakh)	Quantity (Quintal)	Value (Rs.Lakh)	Quantity (Quintal) Col.3+5	Value (Rs.Lakh) Col.4+6
1	2	3	4	5	6	7	8
1	Bamboos	11.50	51.80	0.00	0.00	11.50	51.80
2	Grass	40.91	102.51	0.00	0.00	40.91	102.51
3	Kadaya Gum	0.00	0.00	0.59	0.09	0.59	0.09
4	Other Gum	0.00	0.00	278.40	57.48	278.40	57.48
5	Aritha	0.00	0.00	6.97	0.00	6.97	0.00
6	Amla	0.00	0.00	19.70	12.30	19.70	12.30
7	Karanj Seeds	0.06	0.21	15.54	0.00	15.60	0.21
8	Puwad seeds	0.39	0.21	112.00	0.00	112.39	0.21
9	Mahuda seeds	0.00	0.00	0.00	0.00	0.00	0.00
10	Mahuda Fruits (Doli)	0.00	0.00	1747.00	26.80	1747.00	26.80
11	Mahuda Flowers	1.04	1.27	8544.00	136.28	8545.04	137.55
12	Wax	2.20	2.44	20.98	2.66	23.18	5.10
13	Honey	0.00	0.00	1142.71	117.80	1142.71	117.80
14	Limbodi Seeds	0.00	0.00	0.00	1.76	0.00	1.76
15	Ratanjyot	0.00	0.00	40.90	4.81	40.90	4.81
16	Fruits	3.75	0.30	0.00	0.00	3.75	0.30
17	Others (Misc.)	110.44	2.03	902.16	40.65	1012.60	42.68
	Total	170.29	160.77	12830.95	400.63	13001.24	561.40
	Teak Stumps Nos	0	0	84000.00	8.13	84000.00	8.13
	Timru Leaves (st.bag.)	0	0	122693.00	543.00	122693.00	543.00
	G.Total of Value	0	160.77	0	951.76	0	1112.53

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3.6 Districtwise Grass Gauchers, Grass Vidis and number of Godowns - 2010- 11

Sr. No	District	Reserved Vidis		Other Vidis		Grass Collected (Lakh kg.)	Grass Godowns (No.)	Storage Capacity (Lakh kg.)	Platform Godowns (No.)	Storage Capacity (Lakh kg.)
		Number	Area (Ha.)	Number	Area (Ha.)					
1	2	3	4	5	6	7	8	9	10	11
1	Jamnagar									
	Por.Dn.	2	1241.94	8	671.62	1	1	1.50	0	0.00
	Jam.Dn.	9	3829.53	59	3773.87	13	19	38.00	7	10.50
2	Rajkot	24	11280.00	163	7600.38	17	32	45.00	12	18.00
3	Bhavnagar	23	7867.80	1	137.92	11	24	49.50	7	9.50
4	Surendranagar	5	3671.90	15	778.83	3	13	16.20	0	0.00
5	Junagadh	18	2547.08	64	1088.31	9.52	25.00	44.50	0	0.00
6	Porbandar	2	2147.84	17	2038.03	3.00	7.00	10.50	0	0.00
	Total Junagadh Circle	83	32596.00	327	15948.26	57.73	121.00	205.20	26.00	38.00
7	Kachchh	20	37736.12	38	27882.56	5.58	24.00	40.75	0.00	0.00
8	Rajkot									
	Total Wildlife Junagadh	20	37736.00	38	27882.56	5.58	24.00	40.75	0.00	0.00
9	Panchmahals	0	0.00	0	0.00	4.19	21.00	51.70	8.00	16.00
10	Dahod	0	0.00	0	0.00	16.14	24.00	66.10	10.00	28.00
	Total Vadodara	0	0.00	0	0.00	20.33	55.00	117.80	18.00	44.00
	Grand Total	103	70332.00	365	43830.82	83.64	200.00	363.75	44.00	82.00

Gujarat Forest Statistics 2010-11

4 REVENUE AND EXPENDITURE

4.1 Forest Revenue and Expenditure

(Rs.in Lakh)

Sr. No	Year	Revenue	Total Expenditure				Surpl (+)
			Plan	Non-Plan	Non-Plan SCA	Total	Deficit (-)
1	2	3	4	5	6	7	8
1	1960-61	267.73	N.A	N.A	0	93.57	174.16
2	1970-71	413.37	88.61	153.26	0	241.87	171.50
3	1980-81	1180.65	1424.07	400.44	0	1824.51	-643.86
4	1985-86	2832.56	3373.58	899.71	0	4273.29	-1440.73
5	1989-90	3153.46	4165.85	2169.74	0	6335.59	-3182.13
6	1990-91	2503.40	3747.94	4146.04	0	7893.98	-5390.58
7	1991-92	3528.42	5139.06	5373.87	0	10512.93	-6984.51
8	1992-93	2716.40	5384.86	5591.19	0	10976.05	-8259.65
9	1993-94	3050.80	4906.78	5639.66	0	10546.44	-7495.64
10	1994-95	2344.32	5349.53	6657.56	0	12007.09	-9662.77
11	1995-96	2545.87	12489.56	7361.22	0	19850.78	-17304.91
12	1996-97	2557.00	11746.00	7530.00	0	19276.00	-16719.00
13	1997-98	2881.00	15053.00	8145.00	0	23198.00	-20317.00
14	1998-99	2813.13	17610.28	10458.04	0	28068.32	-25255.19
15	1999-2000	2858.78	19560.69	10266.86	0	29827.55	-26968.77
16	2000-01	1845.34	20201.86	11205.45	0	31407.31	-29561.97
17	2001-02	1874.06	13509.82	11458.8	0	24968.62	-23094.56
18	2002-03	2018.53	9427.41	11129.64	0	20557.05	-18538.52
19	2003-04	3326.18	15352.76	11746.39	0	27099.15	-23772.97
20	2004-05	4265.17	14148.26	11797.88	181.98	26128.12	-21862.95
21	2005-06	2345.47	14720.68	12350.78	0	27071.46	-24725.99
22	2006-07	4732.46	23184.71	13350.03	0	36534.74	-31802.28
23	2007-08	5581.76	20715.03	15593.79	0	36308.82	-30727.06
24	2008-09	4249.01	31615.98	15214.42	0	46830.40	-42581.39
25	2009-10	4087.32	32609.68	20187.11	0	52796.79	-48709.47
26	2010-11	4287.54	39827.45	23068.65	0	62896.10	-58608.56

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

Year: 2010-11

Sr. No	Name of Produce	Production (in Quintal)	Total Expenditure (Rs. Lakh)	Sale Value (Rs. Lakh)
1	2			
1	Kadaya Gum	0.59	0.02	0.09
2	Other Gum	278.40	34.34	57.48
3	Aritha	6.97	0.00	0.00
4	Amla	19.70	18.39	12.30
5	Karanj Seeds	15.54	0.12	0.00
6	Puwad seeds	112.00	9.77	0.00
7	Mahuda Fruits (Doli)	0.00	5.08	0.00
8	Mahuda Flowers	1747.00	19.43	26.80
9	Wax	8544.00	1.18	136.28
10	Honey	20.98	49.95	2.66
11	Limbodi Seeds	1142.71	3.62	117.80
12	Ratanjyot	0.00	6.57	1.76
13	Fruits	40.90	3.41	4.81
14	Others (Misc.)	902.16	35.47	40.65
	Total	12830.95	187.35	400.63
15	Timru Leaves (st.bag.)	122693.00	0.00	543.00

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5 FIVE YEAR PLANS

5.1 Investment in Forestry, various plans in Gujarat

Sr. No.	Plan Period	(1961- 2010-11)			(Rs. in Crore)	
		General Sector	Agriculture and Allied Sector	Forestry Sector	Percentage of Col. 5 to Col. 3	Percentage of Col. 5 to Col. 4
1	2	3	4	5	6	7
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 (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	Eighth 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 (210.00)*	2.99 (2.76)	44.31 (40.99)
15	Annual Plan (2001-02)	7200	669.85	168.00	2.33	25.08
16	Annual Plan (2002-03)	7600	533.42	170.00 (88.21)*	2.24 (1.16)	31.87 (16.54)
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
20	Annual Plan (2006-2007)	12503	590.82	161.00	1.29	27.25
21	Annual Plan (2007-2008)	15506	835.17	210.00	1.35	25.14
22	Annual Plan (2008-09)	19030	1249.65	318.00	1.67	25.45
23	Annual Plan (2009-10)	23275	1745.86	342.00	1.47	19.59
24	Annual Plan (2010-11)	30000	2062.80	402.25	1.34	19.50
*	Budget outlay revised.					

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5.2 (A) Financial Targets & Achievements under various Schemes State Plan

(Rs in lakh)

Sr. No.	Name of the Scheme		Eleven Plan Outlay (2007-2012)	2010-11	
				Outlay	Exp.
1	2		3	4	
	I	DIRECTION & ADMINISTRATION			
1	FST-1	Forest Protection	5000.00	566.00	560.12
2	FST-1	Intered Forest Protection (25% state plan 75% CSS)	500.00	140.92	140.30
	II	STATISTICS			
3	FST-2	Information & Tecnology	685.00	94.92	85.60
	III	COMMUNICATION & BUILDING			
4	FST-3	Development of communication	5000.00	315.30	315.00
5	FST-4	Construction of Van Bhavan	0.00	50.00	50.00
		Sub Total	11185.00	1167.14	1151.02
	IV	FOREST CONS.& DEVELOPMENT			
6	FST-5	Soil & Moisture Conservation	82500.00	4772.00	4767.96
7	FST-7	Forest Reasearch(CSS State Plan)	11390.00	1585.00	1573.00
8	FST-8	Community Forestry Project	30000.00	6744.00	6741.11
8.A		Special Component Plan	0.00	1800.00	1803.88
9	FST-9	Compensatory Afforestation in lieu of Regularization of unauthorised cultivation	640.00	1007.00	985.80
10	FST-10	Dantiwala River Project	250.00	45.00	45.00
11	FST-11	Tribal Welfare	500.00	0.00	0.00
12	FST-12	Secretariat economic services	70.00	31.92	20.62
		Sub Total	125350.00	15984.92	15937.37
	V	PLANTATION			
13	FST-13	G.F.D.P.(JBIC Japan)	73586.00	16235.79	16155.01
14	FST-14	Spacial Area Programm	2400.00	550.00	545.90
		Sub Total	75986.00	16785.79	16700.91
15		Twelth Finance Commission	1200.00	1044.34	1044.17
	VI	EDUCATION (Extension and Training)			
16		Grass Development Project	0.00	800.00	800.14
17		Gujarat Biodiversity	0.00	50.00	50.00
18		TSP	0.00	165.00	0.00
		Sub Total	1200.00	2059.34	1894.31
	VII	Other Expenditure			
19	FST-6	Management of Sanctuaries and National Parks.	53529.00	3381.57	3181.43
20	FST-6	Grant in aid to GEER Foundation	0.00	328.00	328.00
21	4406	New Item No.9	0.00	429.95	398.14
22		Wildlife (CSS)	0.00	65.43	45.34
23		Vansda National Park	0.00	157.04	156.95
		Sub- Total	53529.00	4361.99	4109.86
		GRAND TOTAL	267250.00	40359.18	39793.47

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5.2 (B) Physical Targets & Achievements under various Schemes -State Plan

Sr. No.	Name of the Scheme		2010-11	
			Target	Achi.
	I	DIRECTION & ADMINISTRATION		
1	FST-1	Forest Protection	Staff-40, Forest protection works, Fire line , Fire teams , Boundary crains -Pucca & Kachcha	Staff, Fire protection works contd.
2	FST-1	Intered Forest Protection (25% state plan 75% CSS)	Intigated Forestry work (State 25%)	Part work
	II	STATISTICS		
3	FST-2	Planning & Evaluation	Staff and Equipments etc.	Staff and Equipments, Computer Stationary, Training etc.
	III	COMMUNICATION & BUILDING		
4	FST-3	Development of communication	Construction of Building and road maintenance CD works	Construction of Building and road maintenance CD works
5	FST-4	Construction of Van Bhavan	Construction of Van Bhavan	Part work
	IV	FOREST CONS.& DEVELOPMENT		
6	FST-5	Soil & Moisture Conservation	Staff-90, Advance works, Pl. 26294 ha., & Maint. and Dev. works	Advance works, Pl. 18174 ha. & Maint.
7	FST-7	Forest Reasearch(CSS State Plan)	Staff Training, Forest Reseach Pla. & Staff	Staff Training, Forest Reseach Pla. & Staff
8	FST-8	Community Forestry Project	Adv.works , Pl. 18591 ha & SCP Pl. 1825 ha. Old Plantaion maint. & Raising of seedlings 2456.45 lakh	Adv.works , Pl. 17300 ha & SCP Pl.1730 Ha maint. & Raising of seedlings 1590.62 lakh
9	FST-9	Compensatory Affo. lieu of Registration Of unauthourised Cultivation.	Adv. Works Pl. 1929 ha. Old pl. maintenance	Adv. Works Pl. 1929 ha.
10	FST-10	Border Area Development Project	Adv. works , Pl.1150 ha., & Maint.	Adv. works , Pl.1150 ha., & Maint.
11	FST-11	Tribal Welfare	Tribal Welfare works-34 & Staff - 12	Tribal Welfare works & Staff contd.
12	FST-12	Secretariat Economics Service	.-	Forest Department
13	FST-13	G. F. D. P.	Pla. Staff	Part work
14	FST-14	Spacial Area Programm	New work & Pla. 1287 Ha & Maint work	New work & Pla. 1096 Ha & Maint work
15		Twelth Finance Commission	Demarcation, Dev. Grassland, Biodiversity, Entry point activities, Bamboo and Medicinal plantation	Part work
16		Grass Development Project	Grass Pla 1000. Ha.	Grass Pla 1000. Ha.
17		Citizens charter	Public Facility	Runing work
18		Management of Sanctuaries and National Parks.	Maint. Santuary National Park	Maint. Sentury Natinals Park
19		Earmarked for T.A.S.P.		Tribal Welfare

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5.3 (A) Financial Targets & Achievements under various Schemes TASP

Sr.No.	Name of the Scheme		Eleven Plan Outlay (2007-2012)	2010-11	
				Outlay	Exp.
1	2		3	4	5
	I				
1	FST-1	Forest Protection	2500.00	394.00	394.00
2	FST-3	Communication- Road & Building	2500.00	270.50	270.50
3	FST-5	Soil & Moisture Conservation	25000.00	1210.26	1210.26
4	FST-7	Research, Training, Orientation & Publicity	4640.00	437.00	437.00
5	FST-8	Community Forestry Project	6575.00	1227.70	1227.70
6	FST-11	Tribal Welfare	500.00	0.00	0.00
7	FST-13	G.F.D.P. (JBIC Japan)	66226.00	10720.49	10645.92
8	FST-14	Special Area Programme (Dangs)	2400.00	550.00	545.90
9	FST-6	Management of Sanctuary & National Parks	4000.00	157.04	156.95
10	FST-15	Earmarked for TASP	4750.00	165.00	0.00
		GRAND TOTAL	119091.00	15131.99	14888.23

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5.3 (B) Physical Targets & Achievements under various Schemes TASP

Sr. No.	Name of the Scheme		2010-11	
			Target	Achi.
1		2	3	4
1	FST-1	Forest Protection	Fire protection works, Fire line works, Fire teams & Staff-5	Fire protection part works & Staff -5 contd.
2	FST-3	Communication- Road & Building	Building construction, Roadmetling works, CD work Building - 48	Building construction, Roadmetling works, CD work Building - 48
3	FST-5	Soil & Moisture Conservation	Staff-12 Adv works for 2010-11 Adv. Plant - 1520 Ha Seedlings- 2704.maintenance .	Staff-12 Adv works for 2010-11 Adv. Plant -1520 Ha Seedlings- 2704.maintenance .
4	FST-7	Research, Training, Orientation & Publicity	Training, Research work staff-15	Training, Research work staff-15
5	FST-8	Community Forestry Project	Staff and New pl. 803 ha. and old pl. maint and 2010-11 303.00 lakh Adv. works and Seedling distribution	Staff and New pl. 803 ha. and old pl. maint and 2010-11 303.00 lakh Adv. works and Seedling distribution
6	FST-11	Tribal Welfare	Staff, 34 Welfare of Kotwalia, Staff-12, 100 Ha	Staff, 34 Welfare of Kotwalia, Staff-12, 100 Ha
7	FST-13	G.F.D.P.	Maint. of old Pl.-23107 ha and Staff, Maint of Building, Vehicle and Vanchetana	Maint. of old Pl.- 23107 ha and Staff, Maint of Building, Vehicle and Vanchetana
8	FST-14	Special Area Programme (Dangs)	Maint. of old Pl.208 Ha Seedling- 796 ha.and Staff, Maint of Building, Vehicle and Vanchetana	Maint. of old Pl.208 Ha Seedling- 796 ha.and Staff, Maint of Building, Vehicle and Vanchetana
9	FST-6	Management of Sanctuary & National Parks	Staff-6, Dev. of National Parks Vansda Sanctuaries	Staff cont. Dev. of National Parks Vansda Sanctuaries
10	FST-15	Earmarked For TASP		

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5.4 Achievements under Special Component Plan (2008-09 to 2010-11)

(Rs.in lakh)

Sr. No.	Name of the Scheme	2008-09		2009-10		2010-11	
		Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2	3	4	5	6	7	8
1	Kisan Nursery (Seedling distribution in lakh)	131.45	594.20	594.96	518.18	330.53	345.37
2	RDFL Tree Farming (ha.)						
3	Model-E- Env. (ha.)	203.00	27.40	250.00	90.77	613.00	523.31
4	Model-E- Ashram (ha.)	127.00	16.27	150.00	24.75	125.00	74.33

5.5 Employment Generated under Forestry Sector (1992- 2010-11)

(Mandays in lakh)

Sr.No.	Year	Plan			Non Plan	Total (P+NP)
		Forestry Sector	Other Programme	GSFDC		
1	2	3	4	5	6	7
1	2000-2001	185.13	0.77	6.60	7.05	199.55
2	2001-2002	129.18	0.08	14.80	0.52	144.58
3	2002-2003	77.48	0.00	N.A	8.97	86.45
4	2003-04	117.50	0.00	N.A	9.88	127.38
5	2004-05	94.31	12.38	N.A	6.84	113.53
6	2005-06	86.65	11.58	N.A	7.84	106.07
7	2006-07	90.73	11.40	N.A	6.34	108.47
8	2007-08	94.45	9.28	N.A	4.21	107.94
9	2008-09	103.29	12.12	N.A	8.62	124.03
10	2009-10	141.45	20.52	N.A.	15.1	177.07
11	2010-11	130.68	19.36	22.57	10.15	182.76

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6 ORGANISATION AND EMPLOYMENT

6.1 Strength of Indian Forest Service - Gujarat Cadre

Government of India, Ministry of Personnel, P.G. and Pensions (Department of Personnel and Training) Fixation of Cadre Strength Fifth Amendment Resolution, 2009 No. 16016/07/2009-AIS(II) -A dt. 07-07-2009

Sr. No	Name of Post	As on 1-1-2011
1	Senior post under the State Government	
	Principal Chief Conservator of Forests	1
	Principal Chief Conservator of Forests, Wildlife	1
	Add. Principal Chief Conservator of Forests, D & M, Gandhinagar	1
	Add. Principal Chief Conservator of Forests, SF, Gandhinagar	1
	Addl. Principal Chief Conservator of Forests, Monitoring, Gandhinagar	1
	Addl. Principal Chief Conservator of Forests, FM, Gandhinagar	1
	Addl. Principal Chief Conservator of Forests, Land, Gandhinagar	1
	Addl. Principal Chief Conservator of Forests, R & T , Gandhinagar	1
	Chief Conservator of Forests, WP, Gandhinagar	1
	Chief Conservator of Forests, Adm., Gandhinagar	1
	Chief Conservator of Forests, Vililance & Protection, Gandhinagar	1
	Chief Conservator of Forests, ,Vadodara	1
	Chief Conservator of Forests, Surat	1
	Chief Conservator of Forests, Gandhinagar	1
	Chief Conservator of Forests, Junagadh	1
	Chief Conservator of Forests, Kutch	1
	Chief Conservator of Forests, Valsad	1
	Chief Conservator of Forests Wildlife, Junagadh	1
	Conservator of Forests Social Forestry, Ahmedabad	1
	Chief Conservator of Forests MNP, Jamnagar	1
	Conservator of Forests, D & M Office of the PCCF, Gandhinagar	1
	Conservator of Forests, WL Office of the PCCF, Gandhinagar	1
	Conservator of Forests, SF, Office of the PCCF, Gandhinagar	1
	Conservator of Forests, Monitoring Office of the PCCF, Gandhinagar	1
	Conservator of Forests, Account, Office of the PCCF Gandhinagar	1
	Conservator of Forests, SF, Bharuch	1
	Conservator of Forests, S & S U Rajpipla	1
	Conservator of Forests, SF, Mehsna	1
	Conservator of Forests, SF, Rajkot	1
	Conservator of Forests, WP, Surat	1
	Conservator of Forests, ,WP, Vadodara	1
	Conservator of Forests, WP, Junagadh	1
	Conservator of Forests, WL, Vadodara	1
	Conservator of Forests, Monitoring, Gandhinagar	1
	Conservator of Forests, Research, Gandhinagar	1
	Conservator of Forests, Vililance, Gandhinagar	1

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Sr. No	Name of Post	As on 1-1-2011
	Sanctuary Superintendent, Sasan	1
	Dy. Conservator of Forests, Dangs(South)	1
	Dy. Conservator of Forests, Dangs(North)	1
	Dy. Conservator of Forests, Valsad (North)	1
	Dy. Conservator of Forests, Vyara	1
	Dy. Conservator of Forests, Rajpipla (East)	1
	Dy. Conservator of Forests, Rajpipla(West)	1
	Dy. Conservator of Forests, Godhra	1
	Dy. Conservator of Forests, Baria	1
	Dy. Conservator of Forests, Sabarkantha(South)	
	Dy. Conservator of Forests, Banaskantha	1
	Dy. Conservator of Forests, Bhavnagar	1
	Dy. Conservator of Forests, Junagadh	1
	Dy. Conservator of Forests, Surendrangar	1
	Dy. Conservator of Forests, Kutch(East)	1
	Dy. Conservator of Forests, Gir (West)	1
	Dy. Conservator of Forests, Gir(East)	1
	Dy. Conservator of Forests, SF, Navsari	1
	Dy. Conservator of Forests, SF, Surat	1
	Dy. Conservator of Forests, SF, Bharuch	1
	Dy. Conservator of Forests, SF, Godhra	1
	Dy. Conservator of Forests, SF, Nadiad	1
	Dy. Conservator of Forests, SF, Ahmedabad	1
	Dy. Conservator of Forests, SF, Banaskantha	1
	Dy. Conservator of Forests, SF, Mehsana	1
	Dy. Conservator of Forests, SF, Sabarkantha	1
	Dy. Conservator of Forests, SF, Surendrangar	1
	Dy. Conservator of Forests, SF, Rajkot	1
	Dy. Conservator of Forests, SF, Jamnagar	1
	Dy. Conservator of Forests, SF, Bhavnagar	1
	Dy. Conservator of Forests, Valsad (North)	1
	Dy. Conservator of Forests, SF, Kutch	1
	Dy. Conservator of Forests, Sabarkantha(South)	1
	Dy. Conservator of Forests, ADM, Gandhinagar	1
	Dy. Conservator of Forests, Anand	1
	Principal Gujarat Ranger College , Rajpipla	1
	Total :Senior Duty Posts Under the State Government	73
1	Total Senior Duty Posts	73
2	Central Deputation Reserve @ 20 % of Item (1) above	14
3	State Deputation Reserve @ 25 % of item (1) above	18
4	Training Reserve @ 3.5 % of item (1) above	2
5	Leave Reserve and junior post Reserve @ 16.5 % of item (1) above	12
6	Post to be filled by promotion under Rule- 8 of the Indian Forest Service	35
7	Post to be filled by direct recruitment (item 1 + 2 + 3 + 4 + 5 + 6)	84
	Total Authorised strength	119

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6.2 Forest Organisation as on 31-03-2011

Sr.No.	Name of Post		No. of Post	
			Sanctioned	Actually Filled in
1	2	3	4	5
	(A)	Class I		
1		Prin. C.C.F	2	2
2		Add. Pri. C.C.F.	6	6
3		C.C.F.	12	12
4		C.F.	16	16
5		Dy.C.F.	72	69
8		Executive Engineer	1	1
9		Dy. Director (stt)	1	1
		Total	110	107
	(B)	Class II		
1		Asstt.C.F.	145	137
2		Legal superintendent(Juniour Duty)	6	4
3		Legal superintendent(Senior Duty)	0	0
4		Statistical Officer/ Research Officer	6	2
5		Supreintendent	49	23
6		Dy. Engineer	9	4
7		Veterinary Officer	0	0
		Total	215	170
	(C)	Class III		
1		RFO	545	396
2		Forester/FEA	1389	1118
3		Guard/PA	3704	3174
6		Librarian)	3	2
7		RFO(Surveyor)	28	28
8		Surveyor	132	69
9		Statistical Assistant	65	41
10		Driver	272	164
11		Head Clerk	109	97
12		Accountant	362	243
13		Clerk/Clerk cum Typist	674	0
14		Lab Attendent	2	1
15		Treasure	4	3
16		Foreman(P.B.F.)	3	1
17		Asstt. Formen	5	2
18		Sr. Soil Analyst	1	0
19		Soil Analiyst	2	1
20		Artist	1	0
21		Electrician	2	1
22		Asst. Draftman	1	0
23		Mechnical cum Electric Overset	2	1
24		Biologist	1	0
		Total	6696	4905
	(D)	Class IV		
1		Total Class- IV	672	438
		Grand Total	7693	5620

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6.3 Information regarding Training of Forest Officers (2010 - 11)

Sr. No.	Year	Designation & No. of Trainees deputed		Location
1	2	3		4
1	2001-2002	1	CF-2, DCF-1	Outside Country
		2	DCF-18, ACF-37, RFO-16	---"
		3	CF-30, DCF-34, RFO(Sur)-2	IFS Comp. Training
		4	DCF-13, ACF-21, RFO-16	Within State
2	2002-2003	1	CCF-1, CF-1	Outside Country
		2	CCF-2, CF-5, DCF-9, ACF-26, RFO-7	Outside State
		3	CCF-7, CF-24, DCF-26	IFS Comp. Training
		4	ACF-12, RFO-14	Within State
3	2003-2004	1	CF-2	Outside State
		2	DCF-2	---"
		3	ACF-1	---"
4	2004-2005	1	Pri. CCF-1	---"
			Add. Pri. CCF-1	---"
		2	CCF-1	---"
		3	CF- 10	---"
		4	DCF- 11	---"
		5	ACF- 9	---"
		6	ACF- 24	---"
		7	RFO- 6	---"
		8	FORESTER- 3	---"
		9	GUARD- 2	---"
5	2005-2006	1	Pri. CCF-2	---"
		2	Add. Pri. CCF-3	---"
		3	CCF-9	---"
		4	CF-6	---"
		5	DCF-9	---"
		6	ACF-20	---"
		7	RFO-13	---"
		8	SURVERYOR-2	---"
6	2006-2007	1	Pri. CCF-2	---"
		2	Add. Pri. CCF-4	---"
		3	CCF-7	---"
		4	CF-10	---"
		5	DCF-20	---"
		6	ACF-13	---"
		7	RFO-16	---"
		8	SURVERYOR-1	---"
		1	Add. Pri. CCF-2	IFS Comp.Training
		2	CCF-17	---"
		3	CF-29	---"

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Sr. No.	Year	Designation & No. of Trainees deputed		Location
1	2	3		4
		1	Pri. CCF-1	Within State
		2	CCF-2	--"--
		3	CF-3	--"--
		4	DCF-16	--"--
		5	ACF-16	--"--
		6	RFO-22	--"--
		7	FORESTER 13	--"--
7	2007-08	1	CCF-12	Outside State
		2	CF-11	--"--
		3	DCF-16	--"--
		4	ACF-14	--"--
		5	RFO-17	--"--
		1	CCF-20	IFS Comp.Training
		2	CF-40	--"--
		3	DCF-31	--"--
		1	CF-01	Foreign Training
		2	DCF-02	--"--
		1	DCF-02	Within State
		2	ACF-4	--"--
		3	RFO-5	--"--
		4	Driver-03	--"--
		5	GUARD- 83	--"--
8	2008-09	1	PCCF-02	Outside State
		2	APCCF-1	--"--
		3	CCF-8	--"--
		4	CF-17	--"--
		5	DCF-17	--"--
		6	ACF-14	--"--
		7	RFO-7	--"--
		8	Forester-4	--"--
		9	Farmer-10	--"--
	--"--		APCCF-2	IFS Compulsory training
			CCF-16	--"--
			CF-41	--"--
			DCF-40	--"--
			ACF-2	--"--
	--"--		CCF-3	Foreign Training
			CF-1	--"--
	--"--		DCF-14	Within State
			ACF-4	--"--
			RFO-4	--"--
			Guard/ Forester- 260	--"--

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Sr. No.	Year	Designation & No. of Trainees deputed		Location
1	2	3		4
9	2009-10	1	PCCF - 1	Outside the State
		2	Addl. PCCF -	
		3	CCF - 7	
		4	CF - 1	
		5	DCF- 3	
		6	ACF - 7	
		7	RFO - 3	
		1	PCCF - 1	IFS Compulsory training
		2	Addl. PCCF - 2	
		3	CCF- 11	
		4	CF- 39	
		5	DCF- 39	
		6	ACF - 1	
		1	DCF- 2	Foreign training
10	2010-11	1	PCCF-0	Outside the State
		2	Addl. PCCF -5	
		3	CCF-3	
		4	CF-3	
		5	DCF-12	
		6	ACF-9	
		7	RFO-8	
		1	PCCF-8	IFS compulsory training
		2	ADdl. PCCF-8	
		3	CCF- 8	
		4	CF-21	
		5	DCF-16	
		1	PCCF-1	Foreign training
		2	CCF-1	
		3	DCF-1	

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7 WILD LIFE

7.1 National Parks and Sanctuaries in Gujarat State.(Area in Sq.km) (31-03-2009)

Sr. No	Name of National Parks/ Sanctuaries	Area in side the Forest	Area Out-Side Forest	Total Area	Notification and Date
1	2	3	4	5	6
	National Parks				
1	Gir National Park.	258.71	0.00	258.71	1. GKH-167-WLP-2074/922133- P Dt.21/5/1975. 2. GKH-97-78-WLP- 2074-89387-P, Dt.12/7/1978.
2	Velavader Black Buck National Park	34.53	0.00	34.53	1. AKH-136-76-WLP-1075-66223-P, Dt.21/7/1976. 2. AKH-126-80-WLP-1080-89485-P.2, Dt.26/6/1980. 3. GVN-2000(37)VPS-10.2000/3028/G.1, 31/12/2002
3	Vansda National Park	23.99	0.00	23.99	1. GKH-35-79-WLP-2076-87504- P.2 Dt.9/4/1979. 2. GAVN-35-85-WLP-2076-897504-P.2, Dt.13/6/1986.
4	Marine National Park	0.00	162.89	162.89	1. AKH-138-(2)-82-WLP-1081-126827-V.2, Dt.20/7/1982.
	Total :	480.12	0.00	480.12	
	SANCUTARIES:				
1	Gir Wildlife Sanctuary	1144.79	8.63	1153.42	1. GHKH-97-WLP-660-62848-P, Dt.18/9/1965. 2. AKH-290/WLP-1073091126-P, Dt.16/1/1974. National Park Area(-)Sanctuary area
2	Nalsarovar Bird Sanctuary	0.00	120.82	120.82	1. GHKH-381-WLP-1068-74322-P, Dt.8/4/1969. 2. AKN-238-82-/WLP-1062-4121-V.2, Dt.27/12/1982.
3	Wild Ass Sanctuary	1035.80	3917.90	4953.70	1. GHKH-13-WLP-1972-79736-P, Dt.12/1/1973. 2. GHKH-13-78-WLP- 1976-4121-V.2, Dt.27/12/1982.
4	Khijadia Bird Sanctuary	3.92	2.13	6.05	1. AKN-81-82-WLP-10123-P.2,Dt27/5/1981 2. AKN-209-82-WLP-1081-102123-V.2, Dt.6/11/1982
5	Jessor Sloth Bear Sanctuary	2.92	177.74	180.66	1. GHKH-21-78-WLP-2077-42041-P, Dt.6/5/1978.
6	Barda Wildlife Sanctuary	192.31	0.00	192.31	1. GHKH-21-79-WLP-1079-82068-P, Dt.12/2/1979.
7	Hingolghadh Wildlife Sanctuary	6.54	0.00	6.54	1. GHKH-168-80-WLP-1080-91082-P, Dt.29/8/1980.
8	Narayan Sarovar Chinkara Sanctuary	152.95	289.96	442.91	1. AKH-62-81-WLP-1080-11082-P.2, Dt.14/4/1981. Renotified No.GVN-11/95/WLP-1094-SCA- 197-614-G, Dt.9/8/95
9	Ratanmahal Sloth Bear	55.65	0.00	55.65	1. AKH-53-82-WLP-1081-V.2, Dt.19/3/1982.

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Sr. No	Name of National Parks/ Sanctuaries	Area in side the Forest	Area Out-Side Forest	Total Area	Notification and Date
1	2	3	4	5	6
10	Shoolpaneshwar Wildlife Sanctuary	607.70	0.00	607.70	1. GKH-182-82-WLP-1082-78852-V2, Dt.20/9/1982. 2. GVN-23-78-87-WLP- 1086-G-276-V2,Dt.16/2/ 1987. 3. GVN-28-WLP- 1086-G-276-V2,Dt.9/8/ 1989.
11	Marine Sanctuary	220.00	75.03	295.03	1. AKH-138(1)-82-WLP-1081-126827-V.2,Dt20/7/1982 2. AKH-138(3)-82-WLP-1081-126827-V.2, Dt.20/7/1982
12	Kachchh Desert Wildlife	182.08	7324.14	7506.22	1. GH/AVN-41-86-WLP-1386-207-V.2, Dt.28/2/1986.
13	Porbandar Bird Sanctuary	0.00	0.09	0.09	1. AVN-55-88-WLP-1081-G-V.2, Dt.3/11/1988.
14	Gaga Wildsife Sanctuary	1.96	1.37	3.33	1. GVN-57-88-WLP-1087-G-491V.2, Dt.24/11/1988.
15	Rampara Wildlife Sanctuary	15.01	0.00	15.01	1. GVN-59-88-WLP-1388-2466-V.2, Dt.18/11/1988.
16	Thol lake Wildlife Sanctuary	0.00	6.99	6.99	1. GVN-53-88-WLP-1386-1622-V.2, Dt.18/11/1988.
17	Paniya Wildlife Sanctuary	39.63	0.00	39.63	1. GVN-23-89-WLP-1689-1384-V.2, Dt.16/6/1989.
18	Balaram Wildlife Sanctuary	542.08	0.00	542.08	1. GVN-27-WLP-1288-850-V.2, Dt.7/8/1989.
19	Jambughoda Wildlife Sanctuary	130.38	0.00	130.38	1. GVN-28-90-WLP-1086-1653-V.2, Dt.22/5/1990.
20	Purna Wildlife Sanctuary	160.84	0.00	160.84	1. GVN-92-17-WLP-1076-80576-V.2, Dt.21/7/1990.
21	Kachchh Great Indian Bustard Sanctuary	2.03	0.00	2.03	1. GVN-92-17-WLP-1090-2927-V.2, Dt.4/7/1992.
22	Mitiyala Wildlife Sanctuary	18.22	0.00	18.22	1. GVN-2004(2)-WLP/2003/282/G1(721), Dt.7/2/2004.
23	Girnar W.L. Sanctuary	178.80	0.00	178.80	1. GVN-2008-(28) VPS-10227-2069-W (5071) dt. 31/5/08
Conservation Reserve					
	Chharidund Conservation Reserve	0.00	227.00	227.00	GVN-2008(33)WLP-102003-341 W (641) dt. 9-7-2008
Biosphere Reserve					
	Kutch Biofisherer Reserve	0.00	12454.00	12454.00	MoEf-GOI dt. 20/06/2005
	Total	4777.27	24522.14	29299.41	
	Grand Total	5257.39	24522.14	29779.53	

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7.3 Exgratia granted to Human beings Killed/ injured by Wildlife- 2010-11

Sr. No.	Name of Cricle	Human Injuries				Human Death				Injuries/ Death cattle			
		No of Cases	Exgratia (Amt in Rs.)	Pending Cases	Pending Exgratia (Amt in Rs.)	No. of Cases	Exgratia (Amt in Rs.)	Pending Cases	Pending Exgratia (Amt in Rs.)	No. of Cases	Pending Cases	Exgratia (Amt in Rs.)	Pending Exgratia (Amt in Rs.)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Bharuch	4	20000	1	5000	2	20000	0	0	6	15500	2	3200
2	Valsad	4	35000	3	15000	0	0	0	0	19	32075	13	12225
3	Vadodara WL	0	0	0	0	0	0	0	0	5	24100	0	0
4	Ahmedabad	0	0	0	0	0	0	0	0	0	0	0	0
5	Kutch	0	0	0	0	0	0	0	0	2	9600	0	0
6	Junagadh	15	130000	4	35000	2	0	0	0	647	1627601	181	573350
7	Vadodara	28	240000	19	125000	0	0	1	100000	25	109425	181	573550
8	Rajkot	7	35000	2	10000	0	0	0	0	1003	2629125	399	1083500
9	Junagadh WL	36	270000	18	105000	6	600000	0	0	1767	5090317	557	1083500
10	Gandhinagar	5	35800	1	4200	0	0	0	0	2	3200	4	0
11	Surat	11	97500	0	0	6	600000	0	0	44	140250	2	0
12	Jamnagar	0	0	0	0	0	0	0	0	0	0	0	0
13	Mehsana	4	50000	0	0	0	0	0	0	0	0	0	0
	Total	114	913300	48	299200	16	1400000	1	100000	3520	9681193	1170	3419750
		Abstract											
		Human Injury				Human Death				Cattle Death/Injury			
	Year	Cases	(Amt in Rs.)	Cases	(Amt in Rs.)	Cases	(Amt in Rs.)	Cases	(Amt in Rs.)	Total Cases	Total Amount Rs		
	2010-11	114	299200	16	10000	3520	9681193	3650	10080393				

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7.4 Visitors to Gir Sanctuary (2000-2001 - 2010-11)

Sr. No	Year	Indian Visitors	Foreign Visitors	Total
1	2	3	4	5
1	2000-2001	460000	1426	461426
2	2001-2002	700437	990	701429
3	2002-2003	97590	884	98474
4	2003-2004	103335	1538	104873
5	2004-2005	123205	2702	125907
6	2005-2006	28356	2068	30424
7	2006-2007	34504	5338	39842
8	2007-2008	39926	5230	45156
9	2008-2009	52676	4424	57100
10	2009-2010	200420	5151	205571
11	2010-2011	1450904	432602	1883506

7.5 INFORMATION REGARDING NATURE EDUCATION CAMPS CONDUCTED IN THE STATE (2000-01 - 2010-11)

Sr. No	Year	No. of camps	Students	Teachers & others	Total Participants	Expenditure (Rs.In lakhs)
1	2000-01	585	35280	6226	41506	31.80
2	2001-02	595	34906	6160	41066	30.94
3	2002-03	615	27575	7481	35056	30.36
4	2003-04	683	34654	5897	40551	38.91
5	2004-05	651	37748	499	38247	42.64
6	2005-06	730	36497	4859	41356	52.77
7	2006-07	916	43729	7082	50811	74.07
8	2007-08	875	43742	7571	51313	80.16
9	2008-09	940	45312	6433	52969	80.24
10	2009-10	950	41832	5873	47705	106.88
11	2010-11	983	48441	9719	58160	99.15

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8 FOREST BASED INDUSTRIES

8.1 Supply of Khair units to Katha Factories (2000-01 -2010-11)

(No. of units)

Sr. No	Year	Maganlal Shivram Co. Himatnagar	B.K.Katha Manufacturing Co.	The New Laxmi Oil and Chemical Works Pvt. Ltd. Derol.	Kirti Chemical Valsad	Others	Total
1	2	3	4	5	6	7	8
1	2000-01	1778	1778	1778	1778	-	7112
2	2001-02	-	-	-	-	-	0
3	2002-03	1578	1578	1578	1578	-	6312
4	2003-04	717	717	717	588	-	2739
5	2004-05	989	989	989	857	-	3824
6	2005-06	461	461	461	-	-	1383
7	2006-07	888	888	-	-	-	1776
8	2007-08	222	0	222	222	0	666
9	2008-09	0	0	0	0	0	0
10	2009-10	0	0	0	0	0	0
11	2010-11	0	0	0	0	0	0

8.2 Bamboos Supplied to Various Industries (2000-01 - 2010-11)

(In MT)

Sr. No	Year	Central Pulp Mills	Other Institutions	Kotwalias and Vansfodias	Privilege Holders	Disposed By Auction/ Sale	Total IN MT
1	2	3	4	5	6	7	8
1	2000-01	100263	3402	2993	402	261	107321
2	2001-02	102557	248	2868	1052	194	106919
3	2002-03	107752	61	1602	2419	222	112056
4	2003-04	82031	21	1877	1195	221	85345
5	2004-05	93522	393	1206	4338	221	99680
6	2005-06	75608	1072	1991	1768	85	80524
7	2006-07	85532	-	273375	214345	-	573252
8	2007-08	99136	123541	273051	162739	22061	680528
9	2008-09	7294	15090	125808	35570	126128	309890
10	2009-10	74241	0	175535	93535	51870	395181
11	2010-11	39510	0	46685	15410	0	101605

Note : Royalty Rs. 475.00/- per M.T. Bamboo pieces for one year 2005-06 there after 25% increase in every year

8.3 Districtwise No. of Saw Mills in the state (2010-11)

Sr.No.	District	With Licence	
		3	4
1	Ahmedabad	546	546
2	Amreli	57	57
3	Anand	427	427
4	Banaskantha	227	227
5	Bharuch	159	159
6	Bhavnagar	92	92
7	Dahod	39	39
8	Dang	1	1
9	Gandhinagar	193	193
10	Jamnagar	65	65
11	Junagadh	39	39
12	Kachchh	572	572
13	Kheda	559	559
14	Mehsana	277	277
15	Narmada	3	3
16	Navsari	213	213
17	Panchmahals	136	136
18	Patan	89	89
19	Porbandar	6	6
20	Rajkot	133	133
21	Sabarkantha	145	145
22	Surat	483	483
23	Surendranagar	43	43
24	Vadodara	371	371
25	Valsad	167	167
26	Tapi	23	23
	Total	5065	5065

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9 WORKING PLANS IN OPERATION

9.1 Working Plans in Operation As on 31/03/2011.

(sq.km)

Sr. No	Working Plan For Dn.	Year	Prepared by	Area Covered under Working Plan
1	2	3	4	5
1	Dangs	1997-98 to 2012-13	Anoop Shukla, IFS	1081.62
2	Valsad	2004-05 to 2013-14	U.D.Singh	1186.11
3	Vyara	1999-00 to 2018-19	A.K.Verma, IFS	986.15
4	Rajpipla (E) (W)	2005-06 to 2014-15	Dr. Jaipal Singh	1257.65
5	Chhotaudepur	2003-04 to 2012-13	Rakesh Agrawal	806.14
6	Godhra & Baria Division	2008-09 to 2017-18	S.N. Tyagi	1980.47
7	Junagadh & Porbandar Sub-Dn	2004-05 to 2013-14	M.V. Parmar	381.64
8	Kutch (E) (W)	2003-04 to 2012-13	D.B. Ande	2848.42
9	Bhavnagar	2002-03 to 2011-12	R.D. Kamboj	388.52
10	Sabarkantha (N)(S)	2003-04 to 2012-13	A.P. Singh	1268.94
11	Gandhinagar	2002-03 to 2011-12	R.D. Kamboj	112.63
12	Surendranagar	2004-05 to 2013-14	R.K. Sugoor	501.43
13	Jamnagar**	1999-2000 to 2009-10	B.B. Ande	771.35
14	Banaskantha	2004-2005 to 2013-14	Dr. A.K. Varshney	1605.64
15	Panchmahal & Kheda	2008-2009 to 2017-18	S. N. Tyagi	1100.30
			Total	16277.01
	** Working plan is under revision.			

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9.2 Targets and Achievements under various Plantation Schemes

(In Ha.)

S.N	Name of the Scheme	2010-11	
		Tar	Ach.
1	2	3	4
	Development & Management		
A	State Plan Schemes		
1	Soil and Moisture Conservation Works (SMC)		
	Conservation Forestry Plantations (DF-1)	1098.00	1098.00
	Conservation Forestry Plantations (DF-2)	5102.00	5102.00
	Sustenance Forestry Plantation (DF-3)	6000.00	6000.00
	Sustenance Forestry Plantation (DF-4)	0.00	0.00
	Fast Growing Species Model Nilgari (DF-5)	149.00	149.00
	High Input Plantations (DF-6)	30.00	30.00
	Coastal Border Plantation (DF-7)	2430.00	2430.00
	Desert Border Plantation (DF-9)	0.00	0.00
	Grassland Improvement (DF-10)	3000.00	3000.00
	Drip Irrigation (DF-2)	25.00	25.00
	Teak, Khair and Bamboo (TKB)	2000.00	2000.00
	TOTAL (SMC)	19834.00	19834.00
2	Border Area Development Project (BADP)		
	Fodder Development Scheme (State Scheme)	0.00	0.00
	Mangrove (Cher) plantation (DF-8)	0.00	0.00
	Total (BADP)	0.00	0.00
	Fodder Development Scheme Binni Project	500.00	500.00
	Grand Total (Non-Tribal)	20334.00	20334.00
B	Tribal		
	Soil & Moisture Conservation Works		
	DF-1	404.00	404.00
	DF-2	300.00	300.00
	DF-3	500.00	500.00
	TKB	1558.00	1558.00
	Tribal Welfare (Bamboo)	447.00	447.00
	Total (Tribal)	3209.00	3209.00
C	Dang Tribal		
	Special Area Program Scheme		
	DF-1	0.00	0.00
	DF-3	0.00	0.00
	Tribal Welfare (DT) Bamboo	0.00	0.00
	CFP Malki	0.00	0.00
	Total.	0.00	0.00
	Total B+C) Tribal Scheme	3209.00	1143.00
	Total State Scheme (Nt+T+DT)	23543.00	23543.00
D	Central Sponsor Scheme (CSS)		
1	BADP – CSS		
	D & M Model	0.00	0.00
	D-1	0.00	0.00
	SF-3	0.00	0.00
	Total (BADP-CSS)	0.00	0.00
2	DRVP	400.00	400.00
	SRVP	1835.00	1835.00
	Total (DRVP+ SRVP)	2235.00	2235.00

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S.N	Name of the Scheme	2010-11	
		Tar	Ach.
1	2	3	4
3	Forest Protection		
	Dev. Banni Project	0.00	0.00
	Total (Forest Protection)	0.00	0.00
	Fodder Project		
	Reserve Vidies	0.00	0.00
	Total (Foddr Project)	0.00	0.00
	Total (CSS)	0.00	0.00
4	Project		
	Bamboo Project	0.00	0.00
	Guggal Project	500.00	500.00
	FDA Under Project	6179.00	6179.00
	Dashmool	0.00	0.00
	Total (Project)	6679.00	6679.00
	Total (CSS+ Project)	24121.00	24127.00
	Grand Total (D & M)	30222.00	30810.00
	Mangrove (Cher) Plantation	3500.00	3388.00
	<u>Social Forestry</u>		
	Strip Plantation	455.00	467.00
	GramVan (Irri)	427.00	427.00
	GramVan (Rainfed)	1729.00	1771.00
	Environment(E)	459.00	488.00
	Drip Irri(D)	318.00	320.00
	Farm Forestry	4998.00	5290.00
	TOTAL	8386.00	8763.00
	Special Comp.		
	RDFL	1144.00	1144.00
	Environment(E)	600.00	613.00
	Environment (A.S.)	125.00	125.00
	Total	1869.00	1882.00
	CFP Grand Total	10255.00	10645.00
	Notional Area @ 650 seedlings/ ph ha.	10569.00	10645.00
	Grand Total CFP	20824.00	24253.00
	20 Point programme Afforestation		
	Other Deptt.		
	Comm. Rural	11000.00	5649.00
	Comm.Tribal	2000.00	584.53
	GEC Udhyog	4000.00	3835.00
	Industries	5000.00	320.00
	Panchayat	7000.00	8634.00
	Education	3000	2080.00
	GSFDC	454.00	225.00
	Total (20 Point Programme)	32454.00	21327.53
	Grand Total (CFP+D&M+Others)	87000	79778.00
	Gujarat Forestry Development Project GFDP		
	Department		
	Dense Forest	2802.00	2802.00
	Open Forest	3978.00	3978.00
	Degraded Forest Land	1980.00	1980.00
	Grassland	2553.00	2553.00
	Grass Seed	10.00	10.00

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S.N	Name of the Scheme	2010-11	
		Tar	Ach.
1	2	3	4
	Mangrove Plantation	5126.00	5126.00
	Total Department Under GFDP	18449.00	18449.00
	JFMC		
	Dense Forest	9125.00	9125.00
	Open Forest	11744.00	11744.00
	With Intercropping	1815.00	1815.00
	Degraded Forest Lands	4043.00	4043.00
	With intercropping (20 % treatment areas)	1000.00	1064.00
	Grassland Development	200.00	200.00
	Totla JFMS under GFDP	27927.00	27991.00
	Social Forestry under GFDP		
	Village multipurpose plantation Regular Model	1315.00	1315.00
	Village multipurpose plantation intercropping Model	564.00	564.00
	Village fruit orchard plantation RegularModel	727.00	727.00
	Village fruit orchard plantation Intercropping Model	499.00	499.00
	Plantation on culturable wasteland Regular Model	789.00	789.00
	Plantation on culturable wasteland culturable Model	143.00	143.00
	Canalside Plantation	0.00	0.00
	Total Social Forestry under GFDP	4037.00	4037.00
	Total GFDP	48288.00	48477.00
	Target Aloted by GOI	125000.00	128255.00

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9.3 Circleshare Targets and Achievements under various Plantation Schemes Year 2010- 2011 (Area in ha.)

Sr. No	Name of the Scheme	Vadodara		Valsad		Surat		G'Nagar		Junagadh		W/L Junagadh		W/L. Vadodara		MNP.Jam.	
		Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Development & Management																
	State Plan Schemes																
1	Soil and Moisture Conservation Works (SMC)																
	Conservation Forestry Plantations (DF-1)	300	300	0	0	323	323	325	325	150	150	0	0	0	0	0	0
	Conservation Forestry Plantations (DF-2)	57	57	0	0	0	0	790	790	915	915	0	0	0	0	0	0
	Sustenance Forestry Plantation (DF-3)	0	0	0	0	0	0	300	300	3500	3500	0	0	0	0	0	0
	Sustenance Forestry Plantation (DF-4)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Fast Growing Species Model Nilgari	149	149	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	High Input Plantations (DF-6)	0	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0
	Coastal Border Plantation (DF-7)	0	0	20	20	160	160	0	0	1020	1020	0	0	0	0	0	0
	Desert Border Plantation (DF-9)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Grassland Improvement (DF-10)	0	0	0	0	0	0	0	0	1800	1800	200	200	0	0	0	0
	Drip Irrigation (DF-2)	0	0	0	0	25	25	0	0	0	0	0	0	0	0	0	0
	Teak, Khair and Bamboo (TKB)	1400	1400	0	0	350	350	250	250	0	0	0	0	0	0	0	0
	Total (SMC)	1906	1906	50	50	858	858	1665	1665	7385	7385	200	200	0	0	0	0
2	Border Area Development Project (BADP)																
	Fodder development scheme (State)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mangrove (Cher) Plantation (DF- 8)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total (BADP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Grand Total (Non Tribal 1+2)	1906	1906	50	50	858	858	1665	1665	7385	7385	200	200	0	0	0	0
B	Tribal																
	Soil and Moisture Conservation Works																
	DF-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	DF-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	DF-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	DF-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	DF-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TKB	0	0	858	858	450	450	250	250	0	0	0	0	0	0	0	0
	Tribal Welfare (Bamboo)	0	0	447	447	0	0	0	0	0	0	0	0	0	0	0	0
	Total (Tribal)	0	0	1305	1305	450	450	250	250	0	0	0	0	0	0	0	0
C	Dang Tribal																
	Special area program scheme																
	DF-1	0	0	0	0	404	404	0	0	0	0	0	0	0	0	0	0
	DF-2	0	0	0	0	300	300	0	0	0	0	0	0	0	0	0	0
	DF-3	0	0	0	0	500	500	0	0	0	0	0	0	0	0	0	0
	(Tribal Welfare) (DT) Bamboo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CFP Malki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total DT (SAPS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total (B+C) Tribal Scheme	0	0	1305	1305	450	450	250	250	0	0	0	0	0	0	0	0
D	Central Sponser Scheme (CSS)																
1	BADP- CSS																
	D & M Model	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	D-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	SF-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total (BADP-CSS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	DRVP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	SRVP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total (DRVP+ SRVP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Fodder Project																
	Reserve Vidies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Gujarat Forest Statistics 2010-11

Sr. No	Name of the Scheme	GSFDC(Valsad)		SSP(Vadodra)		Kachhh		Mehsana		Rajkot		A'bad		Bharuch		Grand Total	
		Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.
1	2	19	20	21	22	23	24	25	26	27	28	29	30	31	33	33	34
	Development & Management																
	State Plan Schemes																
1	Soil and Moisture Conservation Works (SMC)																
	Conservation Forestry Plantations (DF-1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1098	1098
	Conservation Forestry Plantations (DF-2)	0	0	0	0	3000	3000	0	0	0	0	340	340	0	0	5102	5102
	Sustenance Forestry Plantation (DF-3)	0	0	0	0	2200	2200	0	0	0	0	0	0	0	0	6000	6000
	Sustenance Forestry Plantation (DF-4)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Fast Growing Species Model Nilgari	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149	149
	High Input Plantations (DF-6)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30
	Coastal Border Plantation (DF-7)	0	0	0	0	200	200	0	0	0	0	1030	1030	0	0	2430	2430
	Desert Border Plantation (DF-9)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Grassland Improvement (DF-10)	0	0	0	0	1000	1000	0	0	0	0	0	0	0	0	3000	3000
	Drip Irrigation (DF-2)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	25
	Teak, Khair and Bamboo (TKB)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2000	2000
	Total (SMC)	0	0	0	0	6400	6400	0	0	0	0	1370	1370	0	0	19834	19834
2	Border Area Development Project (BADP)															0	0
	Fodder development scheme (State)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mangrove (Cher) Plantation (DF- 8)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total (BADP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Grand Total (Non Tribal 1+2)					500	500									500	500
B	Tribal	0	0	0	0	6900	6900	0	0	0	0	1370	1370	0	0	20334	20334
	Soil and Moisture Conservation Works																
	DF-1																
	DF-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	DF-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	DF-6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	DF-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TKB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1558	1558
	Tribal Welfare (Bamboo)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	447	447
	Total (Tribal)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2005	2005
C	Dang Tribal																
	Special area program scheme																
	DF-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	404	404
	DF-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	300
	DF-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	500
	(Tribal Welfare) (DT) Bamboo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CFP Malki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total DT (SAPS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1204	1204
	Total (B+C) Tribal Scheme	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3209	3209
D	Central Sponser Scheme (CSS)																
1	BADP- CSS																
	D & M Model	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	D-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	SF-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total (BADP-CSS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	DRVP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	SRVP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total (DRVP+ SRVP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Fodder Project																
	Reserve Vidies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Sr. No	Name of the Scheme	Vadodara		Valsad		Surat		G'Nagar		Junagadh		W/L Junagadh		W/L. Vadodara		MNP.Jam.	
		Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
4	Project																
	Bamboo Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Guggal Project	0	0	0	0	0	0	0	0	200	200	0	0	0	0	0	0
	FDA under project	0	0	650	1245	1265	1265	790	783	1080	1080	244	244	0	0	0	0
	Dashmool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total (Project)																
	Grand Total (D & M)	1906	1906	1355	1355	1308	1308	1915	1915	7385	7385	200	200	0	0	0	0
	Wildlife Scheme																
	Mangrove (Cher) Plantation											200	166			3100	3077
	Soil and Moisture Conservation Works (SMC)																
1	Strip Plantation	0	0	0	0	0	0	29	31	33	33	0	0	0	0	0	0
2	Gramvan (Irri.)	0	0	0	0	0	0	40	40	5	5	0	0	0	0	0	0
3	Gramvan (R.F.)	0	0	0	0	0	0	142	142	68	68	0	0	0	0	0	0
4	Environment (E)	0	0	0	0	0	0	30	30	31	31	0	0	0	0	0	0
5	Drip Irri. (D)	0	0	0	0	0	0	40	40	14	14	0	0	0	0	0	0
6	Farm Forestry	0	0	0	0	0	0	434	434	136	136	0	0	0	0	0	0
	Total.	0	0	0	0	0	0	715	717	287	287	0	0	0	0	0	0
	Special Comp.																
1	RDFL	0	0	0	0	0	0	40	40	12	12	0	0	0	0	0	0
2	Environment (E)	0	0	0	0	0	0	25	25	5	5	0	0	0	0	0	0
3	Environment (A.S)	0	0	0	0	0	0	5	5	1	1	0	0	0	0	0	0
	Total.	0	0	0	0	0	0	70	70	18	18	0	0	0	0	0	0
	CFP Grand Total.	0	0	0	0	0	0	785	787	305	305	0	0	0	0	0	0
	Notional Area @ 650 seedlings/ph.ha.																
	Grand Total CFP																
	Other Deptt.																
	Comm. Rural	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Comm. Tribal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GEC Udhog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Panchyat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Education	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GSFDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total 20 Point Programme (Oth Deptt.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Grand Total CFP+D&M+Others)	1906.00	1906.00	1355.00	1355.00	1308.00	1308.00	2700.00	2702.00	7690.00	7690.00	400.00	366.00	0.00	0.00	3100.00	3077.00
	Gujarat Forestry Development Project -GFDP																
	Department																
	Dense Forest	96	96			1148	1148	1558	1558								
	Open Forest	518	518			875	875	2585	2585								
	Degraded Forest Land	119	119			1545	1545	316	316								
	Grassland	742	742							1811	1811						
	Grass Seed	3	3							7	7						
	Mangrove Plantation									500	500					1000	1126
	Total Department under GFDP	1478	1478	0	0	3568	3568	4459	4459	2318	2318	0	0	0	0	1000	1126
	JFMC																
	Dense Forest	3290	3290	2287	2287	2100	2100	1448	1448								
	Open Forest	7181	7181	1328	1328	1507	1507	1728	1728								
	With Intercropping	1167	1167	189	189	214	214	245	245								
	Degraded Forest Lands	1784	1784	352	352	636	636	1271	1271								
	With Intercropping (20 % of treatment area)	450	453	90	95	150	171	310	345								
	Grassland Development	200	200	0	0	0	0	0	0								
	Total JFMC under GFDP	14072	14075	4246	4251	4628	4628	5002	5037	0	0	0	0	0	0	0	0

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Sr. No	Name of the Scheme	GSFDC(Valsad)		SSP(Vadodra)		Kachchh		Mehsana		Rajkot		A'bad		Bharuch		Grand Total	
		Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.
1	2	19	20	21	22	23	24	25	26	27	28	29	30	31	33	33	34
4	Project																
	Bamboo Project	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Guggal Project	0	0	0	0	300	300	0	0	0	0	0	0	0	0	500	500
	FDA under project	0	0	0	0	1750	1750	0	0	0	0	400	400	0	0	6179	6767
	Dashmool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total (Project)															6679	7267
	Grand Total (D & M)	0	0	0	0	6900	6900	0	0	0	0	1370	1370	0	0	30222	30810
	Wildlife Scheme																
	Mangrove (Cher) Plantation					200	145									3500	3388
	Soil and Moisture Conservation Works (SMC)																
1	Strip Plantation	0	0	0	0	49	49	77	77	89	89	99	109	79	79	455	467
2	Gramvan (Irri.)	0	0	0	0	50	50	82	82	76	76	92	92	82	82	427	427
3	Gramvan (R.F.)	0	0	0	0	190	190	308	308	367	367	351	393	303	303	1729	1771
4	Environment (E)	0	0	0	0	50	50	79	79	80	80	110	139	79	79	459	488
5	Drip Irri. (D)	0	0	0	0	40	40	50	50	69	69	130	132	45	45	388	390
6	Farm Forestry	0	0	0	0	456	456	880	880	1279	1279	848	1140	895	895	4928	5220
	Total.	0	0	0	0	835	835	1476	1476	1960	1960	1630	2005	1483	1483	8386	8763
	Special Comp.															0	0
1	RDFL	0	0	0	0	70	70	252	252	350	350	235	235	185	185	1144	1144
2	Environment (E)	0	0	0	0	50	50	170	170	150	150	130	130	70	70	600	613
3	Environment (A.S)	0	0	0	0	9	9	50	50	15	15	35	35	10	10	125	125
	Total.	0	0	0	0	129	129	472	472	515	528	400	400	265	265	1869	1882
	CFP Grand Total.	0	0	0	0	964	964	1948	1948	2475	2488	2030	2405	1748	1748	10255	10645
	Notional Area @ 650 seedlingsd/ph.ha.															10569.00	13608.00
	Grand Total CFP					964.00	964.00	1948.00	1948.00	2475.00	2488.00	2030.00	2405.00	1748.00	1748.00	20824.00	24253.00
	Other Deptt.																
	Comm. Rural	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11000.00	5649.00
	Comm. Tribal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2000.00	584.53
	GEC Udhog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4000.00	3835.00
	Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5000.00	320.00
	Panchyat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7000.00	8634.00
	Education	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3000.00	2080.00
	GSFDC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	454.00	225.00
	Total 20 Point Programme (Oth Deptt.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32454.00	21327.53
	Grand Total CFP+D&M+Others)	0.00	0.00	0.00	0.00	8064.00	8009.00	1948.00	1948.00	2475.00	2488.00	3400.00	3775.00	1748.00	1748.00	72931.00	79778.53
	Gujarat Forestry Development Project -GFDP																
	Department																
	Dense Forest															2802	2802
	Open Forest															3978	3978
	Degraded Forest Land															1980	1980
	Grassland															2553	2553
	Grass Seed															10	10
	Mangrove Plantation					3500	3500									5000	5126
	Total Department under GFDP	0	0	0	0	3500	3500	0	0	0	0	0	0	0	0	16323	16449
	JFMC															0	0
	Dense Forest															9125	9125
	Open Forest															11744	11744
	With Intercropping															1815	1815
	Degraded Forest Lands															4043	4043
	With Intercropping (20 % of treatment area)															1064	1064
	Grassland Development															200	200
	Total JFMC under GFDP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27927	27991

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Sr. No	Name of the Scheme	Vadodara		Valsad		Surat		G'Nagar		Junagadh		W/L Junagadh		W/L. Vadodara		MNP.Jam.	
		Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Social Forestry under GFDP																
	Village multipurpose plantation Regular Model	276	276	67	67	125	125	291	291								
	Village multipurpose plantation Intercropping Model	111	111	24	24	69	69	112	112								
	Vilage fruit orchard plantation Regular Model	156	156	29	29	108	108	95	95								
	Vilage fruit orchard plantation Intercropping model	143	143	16	16	45	45	58	58								
	Plantation on culturable wasteland Regular Model	128	128	11	11	52	52	280	280								
	Plantation on culturable wasteland Intercropping Model	31	31	3	3	8	8	42	42								
	Canal Side Plantation	0	0	0	0	0	0	0	0								
	Total CFP under GFDP	845	845	150	150	407	407	878	878								
	Total Gujarat Forestry Development Project	16398	16398	4401	4401	8603	8603	10374	10374	2318	2318	0	0	0	0	1000	1126
	Grand Total		18304.0		5756.0		9911.00		13076.00		10008.00		366.00		0.00		4203.00
	Target Alloted by GOI																

Sr. No	Name of the Scheme	GSFDC(Valsad)		SSP(Vadodra)		Kachchh		Mehsana		Rajkot		A'bad		Bharuch		Grand Total	
		Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.
1	2	19	20	21	22	23	24	25	26	27	28	29	30	31	33	33	34
	Social Forestry under GFDP															0	0
	Village multipurpose plantation Regular Model							40	40			100	100	416	416	1315	1315
	Village multipurpose plantation Intercropping Model							16	16			44	44	188	188	564	564
	Vilage fruit orchard plantation Regular Model							28	28			80	80	231	231	727	727
	Vilage fruit orchard plantation Intercropping model							16	16			46	45	176	176	500	499
	Plantation on culturable wasteland Regular Model							84	84			68	68	166	166	789	789
	Plantation on culturable wasteland Intercropping Model							16	16			23	23	20	20	143	143
	Canal Side Plantation							0	0			0	0	0	0	0	0
	Total CFP under GFDP							200	200	0	0	361	360	1197	1197	4038	4037
	Total Gujarat Forestry Development Project	0	0	0	0	3500	3500	200	200	0	0	361	360	1197	1197	48352	48477
	Grand Total		0.00	0.00		11509.00		2148.00		2488.00		4135.00		2945.00		128255.53	
	Target Alloted by GOI															125000.00	128255.53

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9.4 Seedlings planted departmentally and through Public under 20 Point Programme (1991-92 - 2010-11)

(Seedlings in Lakh)

Sr . No	Year	Departmental Plantation			Seeding /Seeds distrn.	Total (Col.5+6)
		Production forestry	Social Forestry	Total (Col.3+4)	Farm Forestry (through Public)	
1	2	3	4	5	6	7
1	1991-92	566.32	683.25	1249.57	2511.86	3761.43
2	1992-93	587.45	709.58	1297.03	2281.46	3578.49
3	1993-94	534.30	535.23	1069.53	1500.50	2570.03
4	1994-95	589.46	428.83	1018.29	1474.57	2492.86
5	1995-96	491.77	326.29	818.06	1508.54	2326.60
6	1996-97	690.96	156.15	847.11	1947.72	2794.83
7	1997-98	706.47	156.25	862.72	1919.04	2781.76
8	1998-99	759.91	156.61	916.52	1920.00	2836.52
9	1999-2000	689.22	186.14	875.36	1922.89	2798.25
10	2000-2001	645.51	186.33	831.84	1939.76	2771.60
11	2001-2002	526.57	151.14	677.71	1703.20	2380.91
12	2002-2003	463.83	129.99	593.82	1597.46	2191.28
13	2003-2004	345.07	96.28	441.35	1203.14	1644.49
14	2004-2005	364.62	142.3	506.92	1805.14	2312.06
15	2005-2006	315.42	159.39	474.81	1958.65	2433.46
16	2006-2007	469.47	161.57	631.04	2251.00	2882.04
17	2007-2008	533.89	129.35	663.24	2514.00	3177.24
18	2008-2009	701.16	197.91	899.07	2451.80	3350.87
19	2009-2010	1286.44	498.14	1784.58	1142.06	2926.64
20	2010-2011	1224.29	1020.04	2244.33	755.63	2999.96

Note: Social Forestry includes achievement of Ahmedabad, Bharuch, Mehasana Kachhh and Rajkot Extn. circles.

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9.5. Districtwise Seedling Distribution under 20 Point Programme

Sr.No.	District	2010-11					
		Pt.No. 52 (A) Area Covered under Pl. (in ha)			Pt.No. 52 (B) Seedling Distn. (in lakh)		
		Target	Ach.	% Ach.	Target	Ach.	% Ach.
1	2	3	4	5	6	7	8
1	Ahmedabad	4436.00	3520.46	73.27	27.95	52.78	188.84
2	Amreli	2811.00	1271.42	45.23	14.95	10.15	67.89
3	Anand	2568.00	3594.07	139.96	16.69	18.16	108.81
4	Banaskantha	8236.00	8874.28	107.10	63.99	76.35	119.32
5	Bharuch	4328.00	3721.62	85.99	32.98	54.90	166.46
6	Bhavnagar	4473.00	3455.31	77.25	27.78	39.53	142.30
7	Dahod	7268.00	7929.14	109.10	41.84	52.20	124.76
8	Dang	1900.00	2183.21	114.91	11.84	18.26	154.22
9	Gandhinagar	2236.00	1573.19	70.36	13.84	14.75	106.58
10	Jamnagar	5336.00	6884.56	129.02	40.98	598.81	1461.22
11	Junagadh	3636.00	2088.91	57.45	18.89	23.49	124.35
12	Kachchh	12109.00	19249.24	158.97	100.80	678.55	673.16
13	Kheda	2248.00	1831.22	81.46	13.39	23.06	172.22
14	Mehsana	2614.00	2581.25	98.75	15.96	16.59	103.95
15	Narmada	3699.00	3308.21	89.44	20.64	26.74	129.55
16	Navsari	2299.00	3000.71	130.52	16.79	26.91	160.27
17	Panchmahals	9823.00	12872.79	131.05	57.92	127.22	219.65
18	Patan	2998.00	2999.18	100.04	19.64	34.43	175.31
19	Porbandar	1992.00	1000.12	50.21	9.99	9357	95.80
20	Rajkot	5394.00	3065.11	56.82	34.20	31.75	92.84
21	Sabarkantha	9241.00	8859.15	95.87	54.62	74.76	136.87
22	Surat	4435.00	5599.12	126.25	29.00	50.70	174.83
23	Surendranagar	4823.00	3647.21	75.62	32.73	38.84	118.67
24	Vadodara	5426.00	5229.07	96.37	32.73	38.84	118.67
25	Valsad	5618.00	4927.22	87.70	32.83	64.55	196.62
26	Tapi	5003.00	5259.76	105.13	29.53	40.35	136.64
	Total (I) Forest Deptt.	125000.00	128255.53	102.60	812.50	2244.33	276.23
	Target Alloted by GOI	125000.00	128255.53	102.60	812.50	2244.33	276.23

Source: PPME Report No: PPME/30/A-49-50 dt. 7/6/2010

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9.6 Physical Achievement under Social Forestry- Plantation Schemes/ Other Schemes (Area in ha.)

Sr. No.	Name of the Scheme	2010-11
1	2	3
	Plantation Scheme CFP	
1	Strip Plantation (S)	467
2	Gram Van (Irrigated)	427
3	Gram Van (Rainfed)	1771
4	Environment (E)	488
5	Drip Irrigated (D)	320
6	Farm Forestry (FF)	5290
	TOTAL >>>>	8763
1	Special Comp.	1144
2	Environment(E)	613
3	Environment (AS)	125
12	TOTAL >>>>	1882
	Grand Total >>>>	10645

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9.7 Districtwise Information About Village Woodlots Raised

Sr . No	District	2010-11		
		Village	No.	Ha.
1	2	3	4	5
1	Ahmedabad	18	18	99
2	Amreli	23	23	78
3	Anand	15	15	65
4	Banaskantha	30	30	119
5	Bharuch	16	16	61
6	Bhavnagar	24	24	92
7	Dahod	43	43	125
8	Gandhinagar	29	29	182
9	Jamnagar	22	22	85
10	Junagadh	28	28	94
11	Kachchh	37	37	140
12	Kheda	20	20	80
13	Mehsana	27	27	95
14	Narmada	11	11	32
15	Navsari	24	24	53
16	Panchmahals	17	17	68
17	Rajkot	21	21	94
18	Sabarkantha	45	45	176
19	Surat	47	47	106
20	Surendranagar	10	10	48
21	Vadodara	43	43	89
22	Valsad	12	12	44
23	Patan	30	30	100
24	Porbandar	18	18	73
	GRAND TOTAL:	610	610	2198

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9.8 Information Regarding Kisan Nurseries

(2000-01 - 2010-11)

Sr. No	Year	No. of Kisan Nurseries	Seedlings raised (In Lakhs)	Amount Earned (Rs. In Lakhs)
1	2	3	4	5
1	2000-01	3951	503.33	349.09
2	2001-02	2498	337.64	291.78
3	2002-03	1794	207.61	196.13
4	2003-04	2943	305.39	334.03
5	2004-05	2207	214.57	273.26
6	2005-06	3624	370.69	359.94
7	2006-07	3502	357.43	366.83
8	2007-08	3303	377.81	370.02
9	2008-09	3349	358.05	325.38
11	2009-10	3925	534.66	489.97
12	2010-11	3123	379.84	389.84

9.9 Information Regarding School Nurseries

(2000-01 to 2010-11)

Sr. No	Year	No. of School Nurseries	Seedlings Raised (In Lakhs)	Amount Earned (Rs. In Lakhs)
1	2	3	4	5
1	2000-01	168	21.62	15.44
2	2001-02	80	10.43	10.16
3	2002-03	68	7.24	6.35
4	2003-04	93	8.66	8.65
5	2004-05	87	7.68	10.30
6	2005-06	114	12.75	13.71
7	2006-07	129	9.65	9.64
8	2007-08	116	10.03	9.39
9	2008-09	92	6.80	6.52
10	2009-10	54	8.61	8.94
11	2010-11	24	2.80	1.94

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10 FOREST PROTECTION

10.1 Breach of Forest Rules (1990-91 - 2010-11)

(Number)

Sr. No	Year	No.of Cases detected during the Year					Cases disposed off during the year
		Fire	Unauthorised Grazing	Illicit Cutting	Others	Total	
1	2	3	4	5	6	7	8
1	1990-91	582	2119	10811	4101	17613	13842
2	1991-92	672	1882	9767	3403	15724	12843
3	1992-93	801	2006	10520	3667	16994	14826
4	1993-94	873	2747	12410	5132	21162	13443
5	1994-95	601	2497	10109	5324	18531	11876
6	1995-96	693	1971	9348	5689	17701	11405
7	1996-97	692	2243	8101	3641	14677	16860
8	1997-98	532	2118	8544	6130	17324	12625
9	1998-99	625	2109	9148	1907	13789	10286
10	1999-2000	659	2010	7449	1915	12033	13297
11	2000-01	477	1619	9184	1537	12817	12730
12	2001-02	569	2120	7528	1024	11241	10168
13	2002-03	787	899	8778	1129	11593	10644
14	2003-04	1203	1924	9291	3105	15523	13017
15	2004-05	762	1759	10823	1678	15022	12516
16	2005-06	1031	1409	10339	2109	14888	13590
17	2006-07	936	1340	9130	1896	13302	12842
18	2007-08	1178	1233	8925	2048	13384	10454
19	2008-09	920	1120	7172	2287	11499	6257
20	200-10	895	1432	6365	2146	10866	8601
21	2010-11	751	1336	5556	1573	6216	7603

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10.2 Information on Mobile Squad Units

Sr. No	Cricle	Division		Location	Year of
					Estt.
1	2	3		4	5
1	Gandhinagar	Banaskantha	1	Palanpur	1981
		Sabarkantha	2	Himmatnagar	1967
2	Junagadh	Bhavnagar	3	Bhavnagar	1981-82
		Jamnagar	4	Jamnagar	1983-84
		Junagadh	5	Junagadh	1974-75
		S'nagar	6	S'nagar	1982
3	Junagadh (Wildlife)	Gir (W)	7	Jamwala	1962
4	Kachchh	kachchh (E)	8	Patan	1974-75
			9	Radhanpur	1992
5	Surat	Dangs(N)	10	Ahwa	1987-88
			Dangs	11	Ahwa
			12	Ahwa	1970
		Rajpipla (E)	13	Rajpipla	1960
		Rajpipla (W)	14	Netrang	1975
			15	Mandvi	1983
		Vyara	16	Vyara	1991
			17	Vyara	1962
			18	Vyara	-
6	Vadodara	Baria	19	Baria	1961
		C'udepur	20	C'udepur	1985-86
			21	Bodeli	-
			22	Halol	1961
		Godhra	23	Lunavada	1984-85
			24	Godhra	1961
		Vadodara(HQ)			1980-81
		25	Santrampur	-	
7	Valsad	Valsad(N)	26	Valsad	1961
		Valsad(S)	27	Valsad	1984-85

**10.3 Species Protected under ' The Saurashtra Felling of Trees
(Infliction of Punishment) Act,1951)**

Sr. No	Local name	Botanical name
1	2	3
1	Teak	<i>Tectona grandis (R)</i>
2	Sandal wood	<i>Santalum album (R)</i>
3	Khair	<i>Acacia catechu (R)</i>
4	Semal (Simlo)	<i>Bombax ceiba</i>
5	Karanj	<i>Pongamia pinnata</i>
6	Sevan	<i>Gmelina arborea</i>
7	Rohan	<i>Soymida febrifuga</i>
8	Kalam	<i>Mitragyna parvifolia</i>
9	Harde	<i>Terminalia chebula</i>
10	Palm / Apalm (Tad)	<i>Borassus flabellifer</i>
11	Shisham	<i>Dalbergia latifolia (R)</i>
12	Timru	<i>Diospyros melanoxylon</i>
13	Mahuda	<i>Madhuca indica (R)</i>
14	Sadad	<i>Terminalia crenulata</i>
15	Biyo	<i>Pterocarpus marsupium</i>
16	Kadaya (Gum Kadaya)	<i>Sterculia urens</i>
17	Haldarvo (Haldu)	<i>Adina cordifolia</i>
18	Dhavdo	<i>Anogeissus latifolia</i>
19	Datepalm (Khajur)	<i>Phoenix sylvestris</i>
20	Jamboo	<i>Syzygium cumini</i>
21	Ebony	<i>Diospyros acerifolia</i>
	(R) = Reserved Trees	

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10.4. Assaults on Forest Subordinates (1991 - 2011)

Sr. No.	Year	No.of Assaults	Employees Received Injuries			
			Minor Injuries	Grievous Injuries	Deaths	Total
1	2	3	4	5	6	7
1	1991-92	53	33	13	0	46
2	1992-93	67	75	8	1	84
3	1993-94	57	67	3	0	70
4	1994-95	51	62	11	0	73
5	1995-96	34	27	5	0	32
6	1996-97	20	21	7	0	28
7	1997-98	36	50	9	0	59
8	1998-99	39	13	6	0	19
9	1999-2000	28	14	1	0	15
10	2000-01	52	32	7	0	39
11	2001-02	38	25	4	0	29
12	2002-03	31	30	4	0	34
13	2003-04	36	51	5	0	56
14	2004-05	30	22	3	0	25
15	2005-06	33	29	9	0	38
16	2006-07	25	20	1	0	21
17	2007-08	45	33	11	1	45
18	2008-09	27	20	3	0	23
19	2009-10	51	42	9	-	51
20	2010-11	28	24	4	0	28

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10.5 Working of Striking Force units (1991- 2011)

Sr.No	Year	No Of Striking Force	Nos. of Raid	Value of Product Seized (Rs. in lakh)
1	2	3	4	5
1	1991-92	4	302	33.27
2	1992-93	5	284	17.09
3	1993-94	7	410	17.90
4	1994-95	7	249	13.25
5	1995-96	7	285	10.57
6	1996-97	7	269	9.29
7	1997-98	7	124	6.16
8	1998-99	7	60	4.04
9	1999-2000	7	124	2.81
10	2000-2001	7	250	5.82
11	2001-02	7	28	3.41
12	2002-03	7	94	7.33
13	2003-04	7	217	6.48
14	2004-05	7	66	2.82
15	2005-06	8	70	3.12
16	2006-07	8	105	4.06
17	2007-08	8	73	2.28
18	2008-09	8	113	3.90
19	2009-10	8	115	7.75
20	2010-11	8	140	0.18

10.6 Fire Arms Supplied to Forest Personnel (1991-92 - 2010- 11)

Sr No.	Year	Fire Arms Supplied		
		12 DBBL Shotgun	32 Bore Revolver	Total
1	2	3	4	5
1	1991-92	104	0	104
2	1992-93	0	0	0
3	1993-94	6	0	6
4	1994-95	0	0	0
5	1995-96	4	0	4
6	1996-97	0	20	20
7	1997-98	50	22	72
8	1998-99	21	7	28
9	1999-2000	0	0	0
10	2000-01	N.A.	N.A.	0
11	2001-02	0	0	0
12	2002-03	3	0	3
13	2003-04	0	0	0
14	2004-05	12	10	22
15	2005-06	0	0	0
16	2006-07	12	20	32
17	2007-08	10	5	15
18	2008-09	170	80	250
19	2009-10	31	88	119
20	2010-11	21	58	79

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10.7 Incentives Given to Individuals & Panchayats (1991-92 2010-2011)

Sr. No	Year	No. of Informants		Incentives Given to	
		Individuals	Panchayats	Individuals (Rs.)	Panchayats 50% (Rs.)
1	2	3		4	5
1	1991-92	38	0	36171	0
2	1992-93	17	0	45582	0
3	1993-94	0	0	0	0
4	1994-95	0	0	0	0
5	1995-96	0	0	0	0
6	1996-97	0	0	0	0
7	1997-98	1	0	5230	0
8	1998-99	4	0	0	0
9	1999-2000	0	0	0	0
10	2000-01	N.A.	N.A.	N.A.	0
11	2001-02	1	0	20250	0
12	2002-03	0	0	0	0
13	2003-04	0	0	0	0
14	2004-05	0	0	0	0
15	2005-06	0	0	1015	0
16	2006-07	0	0	0	0
17	2007-08	0	0	0	0
18	2008-09	0	0	0	0
19	2009-10	0	0	0	0
20	2010-11	0	0	0	0

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10.8 Number of Illicit Cutting Offences Booked and Value of Materials Seized (2005-06 - 2010-11)

Sr. No	Year	No.of Offences	Material Involved				Value of Material Seized (Rs.Lakh)
1	2	3	4	5		6	
1	2005-06	4781	1	Teak Timber	4314	CMT.	526.81
			2	Misc Timber	999	CMT.	
			3	Fire Wood	7498	QTL.	
			4	Charcoal	2297	QTL.	
			5	Bamboo	17180	No.	
2	2006-07	4305	1	Teak Timber	3940	CMT.	479.84
			2	Misc Timber	629	CMT.	
			3	Fire Wood	14065	QTL.	
			4	Charcoal	4085	QTL.	
			5	Bamboo	15342	No.	
3	2007-08	3504	1	Teak Timber	3261	CMT.	583.12
			2	Misc Timber	1147	CMT.	
			3	Fire Wood	6599	QTL.	
			4	Charcoal	1454	QTL.	
			5	Bamboo	3382	No.	
4	2008-09	3825	1	Teak Timber	3718	CMT.	669.63
			2	Misc Timber	596	CMT.	
			3	Fire Wood	7525	QTL.	
			4	Charcoal	0	QTL.	
			5	Bamboo	0	No.	
5	2009-10	5585	1	Teak Timber	3165	CMT.	375.08
			2	Misc Timber	1592	CMT.	
			3	Fire Wood	11013	QTL.	
			4	Charcoal	1310	QTL.	
			5	Bamboo	8037	No.	
6	2010-11	2427	1	Teak Timber	1973.09	CMT.	430.67
			2	Misc Timber	554.76	CMT.	
			3	Fire Wood	3253	QTL.	
			4	Charcoal	2189	QTL.	
			5	Bamboo	1188	No.	

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10.9 Working of Mobile squad units in the State (1991-92 - 2010-11)

Sr. No	Year	No.of Mobile squads	Estimated Value of Item seized (Rs. in Lakh)	No of offences
1	2	3	4	5
1	1991-92	27	45.96	1286
2	1992-93	27	43.05	1017
3	1993-94	27	47.14	929
4	1994-95	27	52.28	823
5	1995-96	27	50.94	932
6	1996-97	27	40.85	669
7	1997-98	27	44.45	303
8	1998-99	27	28.88	572
9	1999-2000	27	34.74	434
10	2000-01	27	27.12	311
11	2001-02	27	23.38	194
12	2002-03	27	27.74	231
13	2003-04	27	17.19	90
14	2004-05	27	17.72	314
15	2005-06	27	42.35	353
16	2006-07	27	24.98	287
17	2007-08	27	10.56	406
18	2008-09	27	11.72	633
19	2009-10	27	13.07	239
20	2010-11	27	52.36	419

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10.10. Status of Joint Forest Management in Gujarat (as on March. 2011)

Sr.No.	Name of Forest Division	No of VFPCs formed	No of VFPCs to which Adhikar patra used Adhikar patra issued	No of VFPCs registered	Forest Area Brought Under the JFM ha.
1	2	3	4	5	6
1	Rajpipla (E)	180	160	90	14093.00
2	Rajpipla (W)	192	152	11	18418.00
3	Vyara	201	209	31	43201.00
4	Valsad(N)	162	162	55	9267.59
5	Valsad(S)	125	108	76	13985.69
6	Baria	275	213	213	36674.26
7	Godhara	441	441	181	57096.15
8	Chhotadepur	324	321	137	56762.76
9	Surendranagar	59	59	46	11795.73
10	Jamnagar	55	55	55	14999.00
11	Bhavnagr	50	50	50	8705.00
12	Rajkot	57	57	57	5976.00
13	Junagadha	74	74	74	4875.00
14	Sabarkantha	147	147	103	7791.13
15	Sabarkantha(S)	291	291	180	21263.75
16	Banaskantha	108	108	108	7791.13
17	Gandhinagar	27	15	15	2154.66
18	Kutch(West)	82	82	82	29200.00
19	Kutch(East)	43	43	43	21500.00
20	Patan	25	25	25	2200.00
21	Dang (N)	126	126	104	8592.81
22	Dang(S)	115	115	114	4122.08
23	Gir (E)	12	0	6	3932.62
24	Gir(W)	12	12	12	3353.72
25	Nadiad	22	22	22	4918.01
	Total	3205	3047	1890	418083.42

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11 SCHEMES BENEFITTING TRIBALS AND OTHERS

11.1 Kotwalia Welfare (2001-02 - 2010-11)

Sr. No	Year	Division	No.of Families Covered under Kotwalia Welfare Scheme	No.of Bamboos Supplied (in No)	Value of Material (in Rs.)
1	2	3	4	5	6
1	2001-2002	Rajpipla (E)	28	6200	6200
		Rajpipla (W)	496	58150	58150
		Vyara	3085	466930	466930
		Dangs (N)	25	2500	2500
		Dangs (S)	0	0	0
		Total	3634	533780	533780
2	2002-2003	Rajpipla (E)	165	33000	33000
		Rajpipla (W)	526	113490	113490
		Vyara	3215	216225	216225
		Dangs (N)	25	9094	9094
		Dangs (S)	201	127155	127155
		Total	4132	498964	498964
3	2003-2004	Rajpipla (E)	359	20822	20822
		Rajpipla (W)	540	146315	146315
		Vyara	3738	134100	134100
		Dangs (N)	25	5140	5140
		Dangs (S)	201	54950	54950
		Total	4863	361327	361327
4	2004-2005	Rajpipla (E)	359	35900	35900
		Rajpipla (W)	430	50430	50430
		Vyara	3683	240265	240265
		Dangs (N)	25	3880	3880
		Dangs (S)	201	46475	46475
		Total	4698	376950	376950
5	2005-06	Rajpipla (E)	359	17950	17950
		Rajpipla (W)	622	143682	143682
		Vyara	4275	292990	292990
		Dangs (N)	-	-	-
		Dangs (S)	201	63453	63453
		Total	5457	518075	518075

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Sr. No	Year	Division	No.of Families Covered under Kotwalia Welfare Scheme	No.of Bamboos Supplied (in No)	Value of Material (in Rs.)
1	2	3	4	5	6
6	2006-07	Rajpipla (E)	365	18250	18250
		Rajpipla (W)	526	58000	58000
		Vyara	2186	134720	134720
		Dangs (N)	-	-	-
		Dangs (S)	226	33702	33702
		Total	3303	244672	244672
7	2007-08	Rajpipla (E)	0	0	0
		Rajpipla (W)	265	18550	20405
		Vyara	852	58850	58850
		Dangs (N)	25	16000	16000
		Dangs (S)	201	37211	37211
		Valsad (N)	-	-	-
		Valsad (S)	-	-	-
		Total	1343	130611	132466
8	2008-09	Rajpipla (E)	0	0	0
		Rajpipla (W)	176	800	9522
		Vyara	986	39985	39985
		Dangs (N)	25	16000	16000
		Dangs (S)	201	9760	9760
		Valsad (N)	0	0	0
		Valsad (S)	0	0	0
		Total	1388	66545	75267
9	2009-10	Rajpipla (E)	0	0	0
		Rajpipla (W)	225	10135	10135
		Vyara	4565	208850	208850
		Dangs (N)	0	0	0
		Dangs (S)	201	3000	3000
		Total	4991	221985	221985
10	2010-11	Rajpipla (E)	285	1200	1200
		Rajpipla (W)	151	36220	36220
		Vyara	464	5275	5275
		Dangs (N)	0	0	0
		Dangs (S)	201	3200	3200
		Total	1101	45895	45895

Gujarat Forest Statistics 2010-11

11.2 Material Supplied to Adivasis at 40% Concessional Rate (2000-01 - 2010-11)

Sr. No.	Year	Quantity of material (Cm.)	Cost of Material recovered (Rs. In Lakh)	No.of Beneficiaries
1	2	3	4	5
1	2000-01	-	-	-
2	2001-02	-	-	-
3	2002-03	-	-	-
4	2003-04	-	-	-
5	2004-05	-	-	-
6	2005-06	-	-	-
7	2006-07	-	-	0
8	2007-08	54.531	0.6244	46
9	2008-09	30.273	21.17	12
10	2009-10	53.831	0.07	26
11	2010-11	39.706	0.07	26

11.3. Fuelwood supplied To Ashram Shalas at 50 % Concessional Rate (2000-01- 2010-11)

Sr. No.	Year	No.of Ashram Shalas	Quantity of Firewood Supplied (Qtls)	Amount Received (Rs.in lakh)
1	2	3	4	5
1	2000-01	43	3571.33	3.13
2	2001-02	39	3183.33	3.84
3	2002-03	10	2173.00	2.63
4	2003-04	42	2027.25	1.95
5	2004-05	26	3995.00	3.70
6	2005-06	7	1058.00	0.90
7	2006-07	41	8060.48	7.87
8	2007-08	53	14847.00	17.62
9	2008-09	62	13580.00	15.24
10	2009-10	113	11848.00	9.77
11	2010-11	70	5263.78	5.28

Gujarat Forest Statistics 2010-11

11.4 List of Fuelwood Depots (Retail Sale Depots) as on March - 2011

Sr. No.	Circle	Division	Name of Depots	Name of Range
1	2	3	4	5
1	Vadodara	Chhotaudepur	Fatepura Nursery	Chhotaudepur
			Dolaria	Dolaria
			Panwad	Panwad
			Dhanwadi	Kawant
			Naswadi	Nasvadi
			Jabugam	Pavijetpur
			Vadodara	Hami
			Boriad	Boriad
		Baria	Limkheda	Limkheda
			Kanjeta	Kanjeta
			Sagtala	Sagtala
			Dangaria	Baria
			Dhanpur	Dhanpur
			Vasiyadungari	Vasiyadungri
			Dahod	Dahod
			Tokarva	Kanjeta
			Garbada	Garbada
		Godhra	Koiyari	Godhra (East)
			Achhala	Godhra (East)
			Ladpur	Godhra (East)
			Samli	Godhra (West)
			Thana Garian	Godhra (West)
			Patia	Shahera
			Lunawada	Lunawada
			Mena	Khanpur
			Agarvada	Munpur
			Godhar	Ditwas
			Rampur	Sant (E & W)
			Parabia	Morwa
			Dhobikuwa	Rajgadhd

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Sr. No.	Circle	Division	Name of Depots	Name of Range
1	2	3	4	5
			Dhobikuwa	Halol
			Vejalpur	Vejalpur
2	Gandhinagar	Gandhinagar	Sector-17, Nursery	Borij
		Sabarkantha	Vijaynagar	Vijaynagar
			Aantarsumba	Dholvani
			Vadali	Vadali
		Sabarkantha (S)	Raigadh	Raigadh
			Chandtekri	Chandtekri
			Bhiloda	Bhiloda
3	Surat	Rajpipla East	Rajpipla	Rajpipla
			Vasantpura	Kevadiya
			Dediyapada	Dediyapada
			Sagbara	Sagbara
		Rajpipla West	Dhohni	Mandavi North
			Umarpada	Umarpada
			Zankhvav	Vankat
			Netrang	Netrang
			Zaghadia	Zaghadia
		Vyara	Vyara	Vyara
			Unai	Unai
			Anaval	Mahuva
			Songadh	Sadadvel
			Nizar	Nessu East
4	Valsad	Dang (N)	Borkhet	T.D. Ahwa
		Dang (S)	Waghai	T.D Waghai

**11.5 Trainees Trained at carpentry Training Centre at Waghai
(2000-01 - 2010-11)**

Sr. No.	Year	No.of Trainees trained
1	2	3
1	2000-2001	20
2	2001-2002	20
3	2002-03	20
4	2003-04	18
5	2004-05	22
6	2005-06	21
7	2006-07	21
8	2007-08	0
9	2008-09	0
10	2009-10	0
11	2010-11	0

**11.6 Malki Plantations Raised in Dangs
(2000-01 - 2010-11)**

Sr. No.	Year	No.of families Benefitted	Area Covered (Ha.)
1	2	3	4
1	2000-01	40	40
2	2001-02	40	40
3	2002-03	29	40
4	2003-04	22	40
5	2004-05	29	40
6	2005-06	29	40
7	2006-07	22	40
8	2007-08	37	61
9	2008-09	42	68
10	2009-10	0	0
11	2010-11	0	0

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11.7 Rehabilitation of Degraded Farm lands (2000-01 - 2010-11)

Sr. No.	Year	No.of Famailes Benefitted	Area Covered (Ha)
1	2	3	4
1	2000-01	17946	11625
2	2001-02	10370	6035
3	2002-03	14599	9940
4	2003-04	23900	25660
5	2004-05	16644	8094
6	2005-06	17997	9078
7	2006-07	23973	11832
8	2007-08	18719	9543
9	2008-09	25677	15303
10	2009-10	15983	10733
11	2010-11	11232	6434

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12 RESEARCHES AND TRAINING

12.1 Specieswise list of candidate plus trees of Gujrat State. Year :- 2010-11

Sr.No.	Name of Species	Division		No. of Total Plants
		Research Gandhinagar	Silva Rajpipla	
1	Sargavo	19	2	21
2	Garmalo	21	0	21
3	Sadad	32	78	110
4	Aritha	42	36	78
5	Sag	28	203	231
6	Kothi	14	0	14
7	Gulmahor	3	0	3
8	Borshali	13	0	13
9	Sisan	19	90	109
10	Kalam	6	45	51
11	Royado	49	7	56
12	Kher	61	56	117
13	Buch	2	0	2
14	Sitafal	20	45	65
15	Saru	19	0	19
16	Khijado	102	13	115
17	Ambali	87	18	105
18	Rayan	40	19	59
19	Baheda	72	103	175
20	Babul	62	15	77
21	Arduso	209	17	226
22	Neem	345	29	374
23	Nilgiri	241	0	241
24	Sisso	81	14	95
25	Seven	24	19	43
26	Harmo	26	2	28
27	Mahudo	110	123	233
28	Pilu	189	0	189
29	Siras	18	0	18
30	Jamun	63	23	86

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Sr.No.	Name of Species	Division		No. of Total Plants
		Research Gandhinagar	Silva Rajpipla	
31	Kadaya	69	65	134
32	Gundi	6	5	11
33	Bili	104	93	197
34	Amla	111	140	251
35	Gunda	69	8	77
36	Harde	11	30	41
37	Kanja	53	27	80
38	Gugal	107	8	115
39	Shimal	28	0	28
40	Arjun Sadad	32	38	70
41	Bamboo	11	0	11
42	Others	110	1030	1140
43	Charoli	4	102	106
44	Jatropha	58	0	58
45	Karanj	72	0	72
46	Rukhado	11	0	11
47	Paras Pipal	2	0	2
48	Salai	19	0	19
49	Setur	5	0	5
50	Adharkh	9	0	9
51	Ber	33	0	33
52	Deshi Babul	28	0	28
53	Palas	2	0	2
54	Dhavdo	18	0	18
55	Medicinal Plant	70	246	316
56	Timbroo	5	0	5
57	Prosopis	2	0	2
58	Peltoforum	7	0	7
59	Gorad	35	0	35
60	Vad	5	0	5
61	Raintree	0	0	0
62	Patther Divdi	5	0	5
63	Haldu	2	0	2

Gujarat Forest Statistics 2010-11

Sr.No.	Name of Species	Division		No. of Total Plants
		Research Gandhinagar	Silva Rajpipla	
64	Kalpvrksha	1	0	1
65	Chandan	4	0	4
66	Mango	15	0	15
67	Umaro	7	0	7
68	Kashid	4	0	4
69	Jamrukh	7	0	7
70	Kadam	3	0	3
71	Pipal	7	0	7
72	Liyar	10	0	10
73	Ashopalav	1	0	1
74	Safed Siras	0	0	0
75	Kanchanar	4	0	4
76	Pragvad	1	0	1
Total		3189	2851	6040

Gujarat Forest Statistics 2010-11

**12.2 List of seed origin plants raised in Gujarat State.
Year 2010-11**

Sr. No.	Name of Plants	Division		Total No. of Plants
		Research Gandhinagar	Silva Rajpipla	
1	Mhuda	17000	107085	124085
2	Baheda	16000	12250	28250
3	Neem	138000	9900	147900
4	Aradusa	112000	6900	118900
5	Aritha	18500	13390	31890
6	Harde	4000	6940	10940
7	Khara Pilu	56000	0	56000
8	Mitha Pilu	5000	0	5000
9	Sissoo	25000	5500	30500
10	Nilgiri	24000	0	24000
11	Saru	8000	0	8000
12	Kher	13000	0	13000
13	Arjun Sadad	9000	0	9000
14	Khijado	13000	0	13000
15	Ragat Royado	3100	690	3790
16	Amala	17000	29970	46970
17	Sisum	2100	29610	31710
18	Kadaya	1000	19140	20140
19	Gugal	48000	0	48000
20	Bili	31500	32270	63770
21	Ber	6000	1000	7000
22	Gunda	15000	6050	21050
23	Liyar	5000	0	5000
24	Deshi Babul	11000	0	11000
25	Medicinal Plant	41100	150000	191100
26	Vilput Plant	99350	0	99350
27	Charoli	400	11035	11435
28	Jatropha	4000	0	4000
29	Jamun	24500	22010	46510

Gujarat Forest Statistics 2010-11

Sr. No.	Name of Plants	Division		Total No. of Plants
		Research Gandhinagar	Silva Rajpipla	
30	Sitafal	4500	20340	24840
31	Rayan	13000	9825	22825
32	Killai	2000	0	2000
33	Karanj	24000	0	24000
34	Kanja	17000	0	17000
35	Gorad	6000	0	6000
36	Karamda	7000	0	7000
37	Bamboo	4000	343600	347600
38	Seven	1700	0	1700
39	Khati Amali	15500	13400	28900
40	Timroo	1000	0	1000
41	Khakharo	3000	0	3000
42	Shimal	2000	0	2000
43	Haldu	0	11540	11540
44	Peltoforum	2000	0	2000
45	Garmalo	11000	0	11000
46	Chandan	1000	0	1000
47	Dadam	2000	0	2000
48	Badam	0	0	0
49	Sadad	0	4500	4500
50	Vad	8000	0	8000
51	Setur	0	0	0
52	Kaucha	0	0	0
53	Flemingiya	0	0	0
54	Buch	0	0	0
55	Kothi	8500	0	8500
56	Saragavo	6000	5000	11000
57	Parijat	0	0	0
58	Patther Divdi	0	0	0
59	Sag	1000	207500	208500
60	Borsali	7000	0	7000
61	Pipal	2000	0	2000
62	Paraspipal	0	0	0

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Sr. No.	Name of Plants	Division		Total No. of Plants
		Research Gandhinagar	Silva Rajpipla	
63	Ram Babul	5000	0	5000
64	Kachaka	0	0	0
65	Goras Amali	3500	200000	203500
66	Others	20200	0	20200
67	Asundro	0	0	0
68	Lalgundi	1000	0	1000
69	Biyo	1000	0	1000
70	Salai	0	0	0
71	UmARO	2000	0	2000
72	Dhavdo	1000	0	1000
73	Simaruba	0	3613	3613
74	Aranda	0	0	0
75	Saral	0	0	0
76	Gundi	2000	100	2100
77	Ankol	800	0	800
78	Mango	2000	0	2000
79	Satavari	500	0	500
80	Unt Moard	7000	0	7000
81	Kalam	0	26320	26320
82	Kharek	0	0	0
83	Vikalo	0	0	0
84	Herbal Garden	0	15244	15244
85	Harmo	0	0	0
86	Kheir	0	13870	13870
Total		962750	1338592	2301342

Gujarat Forest Statistics 2010-11

12.3 List of the quality plants raised by clone / cutting method of Gujarat State year: - 2010-11

	Name of Plants	Division		Total No. of Plants
		Research Gandhinagar	Silva Rajpipla	
1	2	3	4	5
1	Nilgiri	25000	0	25000
2	Saru	3000	0	3000
3	Gugal	44000	6600	50600
4	Sissoo	1000	0	1000
5	Jatropha	2000	0	2000
6	Setur	3000	0	3000
7	Aradusa	1000	0	1000
8	Gunda	0	0	0
9	Ragat Roydo	0	0	0
10	Sargavo	0	0	0
11	Nagod	2000	0	2000
12	Bamboo	0	0	0
13	Medicinal Plant	0	36629	36629
14	Poplar	0	0	0
15	Vad	0	0	0
16	Pipal	0	0	0
17	Others	1000	32845	33845
18	Bel (Bili)	0	0	0
19	Jojoba	0	0	0
20	Gundi	0	0	0
21	Eucalyptus	0	0	0
Total		82000	76074	158074

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12.4 Statment showing the distribution of plants to the Farmers / Institutions/ Forest Department of Gujarat State, year - 2010-11

Sr. No.	Name of Plants	Division		Total No. of Plants
		Research Gandhinagar	Silva Rajpipla	
1	2	3	4	5
1	Mahuda	14473	97233	111706
2	Amla	23406	48575	71981
3	Harde	1268	12320	13588
4	Baheda	14250	35940	50190
5	Aritha	14036	7253	21289
6	Jamun	26073	22491	48564
7	Ber	2356	1500	3856
8	Ber Kalmi	4920	0	4920
9	Gunda	14241	10495	24736
10	Gunda Kalmi	4500	0	4500
11	Gundi	1755	2500	4255
12	Saru	7919	0	7919
13	Saragavo	3583	5400	8983
14	Sitafal	7187	17600	24787
15	Deshi Babul	5000	0	5000
16	Ram Babul	3000	0	3000
17	Karanj	23146	0	23146
18	Nilgiri	19450	0	19450
19	Nilgiri Clone	20070	0	20070
20	Arduso	96532	6000	102532
21	Ardusi	1600	0	1600
22	Sissoo	22336	18090	40426
23	Setur	3000	925	3925
24	Saral	0	0	0
25	Kher	11110	32530	43640
26	Gorad	3500	0	3500
27	Neem	112163	21839	134002
28	Gugal Kating	40355	7670	48025
29	Khijado	9200	0	9200
30	Kadaya	1100	23589	24689
31	Karamada	142501	8490	150991
32	Khati Amali	16527	11758	28285
33	Mango	0	2431	2431
34	Jatropha	1206	0	1206
35	Medicinal Plant	29010	181260	210270
36	Rayan	6166	7022	13188
37	Royado	5713	1441	7154

Gujarat Forest Statistics 2010-11

Sr. No.	Name of Plants	Division		Total No. of Plants
		Research Gandhinagar	Silva Rajpipla	
38	Unt morad	5000	0	5000
39	Pilu	42810	0	42810
40	Harmo	0	0	0
41	Others	38984	306917	345901
42	Bili	27304	29438	56742
43	Vilput Plant	33844	0	33844
44	Garmalo	6485	0	6485
45	Satavari	500	0	500
46	Jamrukh	0	0	0
47	Parnosi	0	0	0
48	Gugal Seed	60327	0	60327
49	Kanja	14106	0	14106
50	Nagod	0	0	0
51	Alovera	0	0	0
52	Kothi	6820	0	6820
53	Galo	0	0	0
54	Arjun Sadad	6061	41390	47451
55	Chanothi	0	0	0
56	Seven	1000	22402	23402
57	Umaro	600	0	600
58	Killai	2000	0	2000
59	Kaucha	0	0	0
60	Peltoforum	1055	0	1055
61	Goras Amali	2003	0	2003
62	Vad	9839	0	9839
63	Chandan	290	0	290
64	Sag	792	88083	88875
65	Palas	1000	0	1000
66	Bamboo	830	0	830
67	Khati Amali Kalmi	3500	0	3500
68	Karkara	0	0	0
69	Pipal	1097	0	1097
70	Parijat	648	0	648
71	Pikeshiya	0	0	0
72	Shimal	0	0	0
73	Poplar	0	0	0
74	Flemingiya	0	0	0
75	Borsali	0	0	0
76	Tulsi	0	0	0
77	Dhavdo	0	0	0
78	Liyar	0	0	0
79	Biyo	0	0	0

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Sr. No.	Name of Plants	Division		Total No. of Plants
		Research Gandhinagar	Silva Rajpipla	
80	Dadam (Aner)	0	400	400
81	Charoli	0	20472	20472
82	Kharsondi	0	100	100
83	Eucyptus	0	423500	423500
84	Sisam	0	33192	33192
85	Kanji	0	15673	15673
86	Lemon	0	0	0
87	Bamboo	0	332475	332475
88	Siloe (Galo)	0	1300	1300
89	Kalmi Amlı	7752	0	7752
	Total	987299	1899694	2886993

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12.5 List of Grafted Plants Raised Year :- 2010-11

Sr. No.	Name of Plants	Division		Total No. of Plants
		Research Gandhinagar	Silva Rajpipla	
1	Amala	27000	2800	29800
2	Gunda	17000	235	17235
3	Ber	13000	0	13000
4	Jamun	3000	70	3070
5	Amali	5500	0	5500
6	Aritha	2500	0	2500
7	Rayan	0	0	0
8	Mahuda	0	880	880
9	Setur	2000	0	2000
10	Baheda	1500	250	1750
11	Mango	500	0	500
12	Kanja	2000	0	2000
13	Neem	1000	0	1000
14	Others	5000	45765	50765
15	Sitafal	0	0	0
	Total	80000	50000	130000

Gujarat Forest Statistics 2010-11

13 MISCELLANEOUS

13.1 Road Length-State (1990-91 - 2009)

(In K.M.)

Sr. No	Year as on 31st March	National Highway	State Highway	District Highway	Other District Roads	Village Roads	Total
1	2	3	4	5	6	7	8
1	1990	1572	16430	21931	10022	15610	65565
2	1991	1572	19048	20060	9986	16399	67065
3	1992	1572	19390	20037	10167	17078	68244
4	1993	1572	19489	20172	10203	17464	68900
5	1994	1570	19609	20268	10337	18175	69959
6	1995	1570	19655	20364	10355	18665	70609
7	1996	1570	19717	20501	10481	18991	71260
8	1997	1570	19761	20815	10435	19584	72165
9	1998	1570	19796	20915	10495	19815	72591
10	1999	1877	19518	20939	10541	20075	72950
11	2000	2091	19379	20950	10600	20377	73397
12	2001	2382	19129	20964	10577	20567	73619
13	2002	2382	19163	20953	10422	21098	74018
14	2003	2354	19175	20906	10586	20882	73903
15	2004	2356	19163	20858	10599	21042	74018
16	2005	2740	18863	20663	10519	20939	73724
17	2006	2867	18702	20707	10503	21259	74038
18	2007	3244	18625	20458	10243	21494	74064
19	2008	3244	18447	20564	10352	21505	74112
20	2009	3245	18460	20530	10254	21628	74117

Source: Socio-Economic Review- 2011-12

Gujarat Forest Statistics 2010-11

13.2. Forest Roads (1990-91 - 2010-11)

(In K.M.)

Sr. No	Year as on 31 March	Surfaced Road	Unsurfaced Road	Total Road	Exp.on Devt. (Rs.in Lakh)
1	2	3	4	5	6
1	1990	772.00	839.00	1611.00	17.42
2	1991	777.00	837.00	1614.00	18.41
3	1992	783.00	845.00	1638.00	27.57
4	1993	777.00	863.00	1640.00	23.57
5	1994	750.00	1014.00	1764.00	33.46
6	1995	858.00	1008.00	1866.00	27.90
7	1996	979.00	928.00	1907.00	22.25
8	1997	754.00	902.00	1656.00	25.79
9	1998	1187.27	715.89	1933.16	67.80
10	1999-2000	1172.63	788.72	1961.35	79.61
11	2000-01	1077.10	873.69	1950.79	100.06
12	2001-02	1081.58	911.79	1993.37	54.54
13	2002-03	1062.52	893.79	1956.31	56.44
14	2003-04	1063.48	884.36	1947.84	149.35
15	2004-05	670.99	313.07	984.06	81.91
16	2005-06	494.78	287.21	781.99	334.37
17	2006-07	477.38	963.74	1441.12	273.24
18	2007-08	548.16	974.91	1523.07	419.29
19	2008-09	824.18	1185.83	2010.01	342.04
20	2009-10	1121.04	1118.40	2239.44	147.95
21	2010-11	1293.43	1231.43	2524.86	55.19

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13.3. District wise length of Forest Roads 2010-11

(In K.M)

Sr. No	District	Total Roads Length	Surface Road					Unsurfaced Road			Expendituer (Rs.in lakh) During the year		
			W.B.M	Black Top	Hard Murrum	Cement Concrete	Total	Motora-ble	Non moto-able	Total	Original Works	Repaires & Main.	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Amreli	109.00	0.00	0.00	0.00	0.00	109.00	0.00	0.00	0.00	0.00	2.73	2.73
2	Narmada	325.71	324.21	1.50	0.00	0.00	325.71	0.00	0.00	0.00	0.00	0.00	0.00
3	Bharuch	45.00	45.00	0.00	0.00	0.00	45.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Bhavnagar	154.30	0.00	0.00	0.00	0.00	0.00	154.00	0.00	154.00	0.00	5.65	5.65
5	Dangs	299.19	89.39	193.20	16.62	0.00	299.21	0.00	0.00	0.00	0.00	0.00	0.00
6	Jamnagar	34.00	0.00	0.00	0.00	0.00	0.00	16.00	18.00	34.00	0.00	2.95	2.95
7	Junagadh-WL	815.71	16.10	0.00	11.09	0.25	27.44	788.27	0.00	788.27	2.77	20.83	23.60
8	Junagadh	106.00	98.50	1.00	6.50	0.00	106.00	0.00	0.00	0.00	0.00	6.52	6.52
9	Panchmahal	66.18	63.62	0.00	0.00	2.56	66.18	0.00	0.00	0.00	0.00	0.00	0.00
10	Porbandar	57.00	0.00	0.00	0.00	0.00	0.00	27.00	30.00	57.00	0.00	4.00	4.00
11	Surat	138.20	0.00	3.00	135.20	0.00	138.20	0.00	0.00	0.00	0.00	0.00	0.00
12	Tapi	153.36	92.87	2.00	58.49	0.00	153.36	0.00	0.00	0.00	0.00	0.00	0.00
13	Dahod	23.33	5.47	0.00	7.86	10.00	23.33	23.33	0.00	23.33	9.74	0.00	9.74
14	Rajkot	174.83	0.00	0.00	0.00	0.00	0.00	17.33	157.50	174.83	0.00	0.00	0.00
15	Vadodara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	2501.81	735.16	200.70	235.76	12.81	1293.43	1025.93	205.50	1231.43	12.51	42.68	55.19

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13.4. Forest Labourers' Co-operative Societies 2010-11

Sr. No	Division	No.of FLCS		Members (No)		Total
		Active	Non Active	Adivasi	Others	
1	2	3	4	5	6	7
1	Baria	0	9	0	0	0
2	Chhotaudepur	0	10	8450	0	8450
3	Rajpipla (E)	2	11	3729	0	3729
4	Rajpipla (W)	9	0	1060	34	1094
5	Vyara	14	14	13560	20	13580
6	Dang (N)	5	11	4501	0	4501
7	Dang (S)	10	3	10916	0	10916
	Total	40	58	42216	54	42270

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13.5. Forest Training and Reserach Institutions/ Stations (2010-11)

Sr. No	District	Circle	Division	Location
1	2	3	4	5
1	(A) Research Institute			
1	Gandhinagar	C.C.F., Research, Gandhinagar	Dy.CF, Research	Gandhinagar
2	Gandhinagar	C.C.F., Research, Gandhinagar	Dy.CF, Training	Gandhinagar
3	Gandhinagar	C.C.F., Research, Gandhinagar	Dy.CF, Communication	Gandhinagar
4	Gandhinagar	C.C.F., Research, Gandhinagar	Dy.CF, Wildlife Training	Gandhinagar
5	Gandhinagar	C.C.F., Research, Gandhinagar	Pri. GFR college	Rajpipla
6	Surat	C.C.F., Research, Gandhinagar	Dy.CF, Forestry Training Centre, Kakrapar	Kakrapar
2	(B) Forest Research Stations			
1	Dangs	C.C.F., Research, Gandhinagar	Siliviculture and Forest Utilisation Rajpipla	Dungarda
2	Surat	C.C.F., Research, Gandhinagar	Siliviculture and Forest Utilisation Rajpipla	Ukai
3	Panchmahals	C.C.F., Research, Gandhinagar	Siliviculture and Forest Utilisation Rajpipla	Shivarjpur
4	Kachchh	C.C.F., Research, Gandhinagar	Siliviculture and Forest Utilisation Rajpipla	Bhachau
5	Gandhinagar	C.C.F., Research, Gandhinagar	Research Division, Gandhinagar	Gandhinagar (Basan)
6	Panchmahals	C.C.F., Research, Gandhinagar	Siliviculture and Forest Utilisation Rajpipla	Dhanol (Godhra)
7	Junagadh	C.C.F., Research, Gandhinagar	Research Division, Gandhinagar	Junagadh (Sabalpur)
8	Bhavnagar	C.C.F., Research, Gandhinagar	Research Division, Gandhinagar	Bhavnagar
9	Banaskantha	C.C.F., Research, Gandhinagar	Research Division, Gandhinagar	Deesa (Ranpar)
10	Mehsana	C.C.F., Research, Gandhinagar	Research Division, Gandhinagar	Kheralu
11	Narmada	C.C.F., Research, Gandhinagar	Siliviculture and Forest Utilisation Rajpipla	Motiya
12	Narmada	C.C.F., Research, Gandhinagar	Siliviculture and Forest Utilisation Rajpipla	Rajpipla
13	Rajkot	C.C.F., Research, Gandhinagar	Research Division, Gandhinagar	Rajkot
14	Surat	C.C.F., Research, Gandhinagar	Siliviculture and Forest Utilisation Rajpipla	Lavet
15	Valsad	C.C.F., Research, Gandhinagar	Siliviculture and Forest Utilisation Rajpipla	Velvanch
16	Vadodara	C.C.F., Research, Gandhinagar	Siliviculture and Forest Utilisation Rajpipla	Piplej (Chhotaudepur)

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13.6. Area and Population under Tribal Area Sub Plan (2010-11)

Sr. No	Name of the Project with HQ.	District	Taluka/ Pockets/Cluster		Population (2001 Census)				
					Total	ST	%age		
1	2	3	4		5	6	7		
1	Khedbrahma	Sabarkantha	1	Khed-Brahma	223502	153704	68.77		
			2	Vijaynagar	90766	68545	75.52		
			3	Bhiloda	206168	114007	55.30		
			4	Meghraj	141853	51612	36.38		
				(ci) Chorivad(Kesharpura)	17291	7062	40.84		
				Total		679580	394930	58.11	
2	Dahod	Panchmahal	5	Dahod	368484	273469	74.21		
			6	Jhalod	360553	319443	88.60		
			7	Limkheda	239357	146764	61.32		
			8	Devgadh Baria	208198	48185	23.14		
			9	Fatehpura	185419	170982	92.21		
			10	Dhanpur	131974	89288	67.66		
			11	Garbada	142448	134378	94.33		
				Total		1636433	1182509	72.26	
3			Godhra	Panchmahal	12	Ghoghamba	179659	72123	40.14
					13	Kadana	110389	80810	73.20
					14	Santrampur	219041	157852	72.07
		(bi) Kathola (Halol)			64389	34650	53.81		
		(bii) Govindi (Godhra)			32428	17451	53.81		
		(biii) Mora (Godhra)			83805	50731	60.53		
		(cii) Karoli (Kalol)			10890	7386	67.82		
		(ciii) Jambughoda			13727	7816	56.94		
		Total				714328	428819	60.03	
4	Chhotaudepur	Vadodara			15	Chhotaudepur	202697	175480	86.57
			16	Nasvadi	124828	107547	86.16		
			17	Kawant	170524	157738	92.50		
			18	Pavijetpur	225894	175183	77.55		
				(biv) Vadeil	37838	26088	68.95		
				(bv) Bhatpur	55296	31125	56.29		
				Total		817077	673161	82.39	
5			Rajpipla	Narmada	19	Dediapada	143574	137553	95.81
	20	Sagbara			83633	74980	89.65		
	21	Nandod			231138	159443	68.98		
	22	Tilkvada			56059	29678	52.94		
		Total				514404	401654	78.08	
6	Bharuch	Bharuch	23	Valia	130587	96179	73.65		
			24	Jhagadia	172553	115458	66.91		
				(bvi) Ankleshwar	110248	36108	32.75		
				(bvii) Utraj (Hansot)	12768	6825	53.45		

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Sr. No	Name of the Project with HQ.	District	Taluka/ Pockets/Cluster		Population (2001 Census)		
					Total	ST	%age
1	2	3	4		5	6	7
				(bviii) Amod (Mada Pocket)	14131	7643	54.09
				Total	440287	262213	59.56
7	Songadh	Surat-I	25	Uchchhal	73042	71084	97.32
			26	Vyara	249810	211611	84.71
			27	Nizar	105385	83843	79.56
			28	Songadh	204270	170464	83.45
			29	Valod	87127	64112	73.58
				Total	719634	601114	83.53
8	Mandvi	Surat-II	30	Mahuva	142434	112655	79.09
			31	Mandvi	185911	140800	75.74
			32	Mangrol	171524	90370	52.69
			33	Bardoli	210789	99213	47.07
			34	Umarpada	68288	65867	96.45
				(bix) Kamrej	117905	52797	44.78
				(bx) Palasana	77136	38752	50.24
				(bxi) Olpad	51927	21588	41.57
				(civ) Vanz(Choryasi)	13201	5291	40.08
				Total	1039115	627333	60.37
9	Vansda	Navsari	35	Vansada	201288	181785	90.31
			36	Chikhli	293014	205275	70.06
				(bxii) Rahej (Gandevi)	69731	39630	56.83
				(bxiii) Sisodara (Ganesh)	181684	76989	42.38
				Total	745717	503679	67.54
10	Valsad	Valsad	37	Dharampur	180386	165662	91.84
			38	Pardi	405902	158786	39.12
			39	Kaparada	202862	189939	93.63
			40	Umargam	236247	115392	48.84
				(bxiv) Atgam (Valsad)	125717	65482	52.09
				(bxv) Ronvel (Valsad)	77827	47217	60.67
				Total	1228941	742478	60.42
11	Ahwa	Ahwa	41	Ahwa-Dangs	186729	175079	93.76
12	Palanpur	Banaskantha	42	Amirgadh	101133	53808	53.21
			43	Danta	173366	91468	52.76
				Total	274499	145276	52.92
				Grand Total	8996744	6138245	68.23

Sources: DCHB, Ahmedabad

b= Details of Pockets

c= Details of Cluster

Note: Due to bifurcation and creation of New Talukas in the state, the details of Geographical areas of Expances DCHB is yet not available.

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13.7 (A) Livestock Population in Gujarat (1966 - 2007)

(in '000)

Sr. No.	Item	Year									%age change in 2007 over 2003
		1966	1972	1977	1982	1988	1992	1997	2003	2007(P)	
1	2	3	4	5	6	7	8	9	10	11	12
1	Cattle	6544	6458	6006	6994	6240	6803	6749	7423.52	8129.78	9.51
2	Buffaloes	3140	3468	3473	4443	4502	5268	6285	7140.22	8788.46	23.08
3	Total Sheep	1652	1722	1592	2357	1559	2027	2158	2061.75	2001.56	-2.92
4	Total Goats	2771	3210	3084	3300	3584	4241	4386	4540.60	4640.14	2.19
5	Other Livestock	231	240	251	1346	1458	1333	1392	1679.89	1561.05	-7.02
	Total livestock	14338	15098	14406	18440	17343	19672	20970	22845.98	25120.99	9.96

P= Provisional

Source : Director of Animal husbandry Gandhinagar

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13.7 (B) Districtwise Livestock Population 2007 (P)

Sr. No.	District	Cattle		Buffaloes	Sheep	Goat	Other Live stock	Total Live stock	Poultry	
		(C.B.)	(Indigen)						Desi	Improved
1	2	3	4	5	6	7	8	9	10	11
1	Ahmedabad	17432	199509	343699	23150	125800	7324	716914	45568	406902
2	Amreli	8469	260515	200569	136607	133764	1830	741754	13596	2300
3	Anand	67089	80034	407080	10503	76176	11929	652811	66601	4526580
4	Banaskantha	131022	529091	955158	160558	309401	79754	2164984	89091	183164
5	Bhavanagar	11492	328571	334140	258267	199173	9176	1140819	18705	1232256
6	Bharuch	18750	103119	153814	6896	133671	7103	423353	197579	73557
7	Dahod	6866	581645	283764	5547	505287	46135	1429244	568817	24181
8	Dang	9860	60074	20727	17	36917	8215	135810	155442	800
9	Gandhinagar	68351	80115	364040	16658	47149	13652	589965	9356	176020
10	Jamnagar	1459	348486	256755	207967	172618	15153	1002438	26439	12152
11	Junagadh	14073	466976	377487	46949	106849	12252	1024586	39636	27719
12	Kachchh	8041	380676	225992	575019	484982	32569	1707279	12585	10590
13	Kheda	80426	146544	627823	29405	118387	11476	1014061	58766	401407
14	Mehsana	102575	113663	567605	14752	87640	9829	896064	14139	100160
15	Narmada	4226	136637	58951	131	71897	650	272492	123847	0
16	Navsari	95594	60725	102142	1773	66644	4236	331114	262338	348156
17	Panchmahal	51199	537362	615970	3960	446639	29600	1684730	473732	7825
18	Patan	8354	122662	363514	53750	102937	12849	664066	11238	12075
19	Porbandar	2009	81099	105346	22649	22325	7767	241195	971	28400
20	Rajkot	21777	429927	362042	217333	197487	12853	1241419	4073	178266
21	Sabarkantha	151846	468850	774928	66695	343981	27338	1833638	243004	158365
22	Surat	98505	128360	246607	1086	106237	9404	590199	305582	461566
23	Surendranagar	4835	342026	290113	133515	190500	3090	964079	1306	400
24	Vadodara	23688	458184	462358	4423	312254	10226	1271133	393212	317281
25	Valsad	88885	219264	96487	2999	147164	9713	564512	628249	416082
26	Tapi	45123	169421	176458	955	94258	8639	494854	435143	67689
	TOTAL	1141946	6833535	8773569	2001564	4640137	402762	23793513	4199015	9173893

Source : Director of Animal husbandry
Gandhinagar

P= Provisional

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13.7 (C) Livestock Population - 1956 - 2007. All India

Sr. No.	Item	Year										2007 (P)
		1956	1961	1966	1972	1977	1982	1987	1992	1997	2003	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Cattle	158.70	175.60	176.20	178.30	180.00	192.45	199.69	204.53	198.88	185.18	199.08
2	Buffalo	44.90	51.20	53.00	57.40	62.00	69.80	75.97	83.50	89.92	97.92	105.34
3	Total Bovines	203.60	226.80	229.20	235.70	242.00	262.25	275.66	288.03	288.80	283.10	304.76
4	Sheep	39.30	40.20	42.00	40.00	41.00	48.76	45.70	50.80	57.49	61.47	71.56
5	Goat	55.40	60.90	64.60	67.50	75.60	95.25	110.21	115.28	122.72	124.36	140.54
6	Horses & Ponies	1.50	1.30	1.10	0.90	0.90	0.90	0.80	0.82	0.83	0.75	0.60
7	Camels	0.80	0.90	1.00	1.10	1.10	1.08	1.00	1.03	0.91	0.63	0.52
8	Pigs	4.90	5.20	5.00	6.90	7.60	10.07	10.82	12.79	13.29	13.52	11.13
9	Mules	0.04	0.05	0.08	0.08	0.09	0.13	0.17	0.20	0.22	0.18	0.14
10	Donkeys	1.10	1.10	10.10	1.00	1.00	1.00	0.96	0.97	0.88	0.65	0.44
11	Yaks	N.C	0.02	0.03	0.04	0.13	0.13	0.04	0.06	0.06	0.07	0.08
12	Total Livestock	306.60	336.40	353.00	353.10	369.20	419.31	445.15	469.72	484.92	484.48	529.48
13	Poultry	94.80	114.20	115.40	138.50	159.20	207.74	275.32	307.07	347.61	489.01	648.43
14	Dogs	N.C	N.C	N.C	N.C	N.C	18.54	17.95	21.77	25.48	29.03	19.09

N.C.=Not Collected

Total Livestock excludes Mules & Yaks

Source : Director of Animal husbandry
Gandhinagar

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13.7 (D) Statewise Livestock Population-2003 & 2007

(in '000)

Sr. No.	State/UTs	2003					2007					Total
		Cattle	Buffaloes	Sheeps	Goats	Other Live Stock	Cattle	Buffaloes	Sheeps	Goats	Other Live Stock	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Andhra Pradesh	9300	10630	21376	6277	612	11223	13272	25539	9626	515	60175
2	Arunachal Pradesh	458	11	19	231	544	503	3	20	292	595	1413
3	Assam	8440	678	170	2987	1555	10041	500	354	4320	2012	17227
4	Bihar / Jarkhand	10729	5743	382	9490	812	12559	6690	218	10167	707	30341
5	Chhattisgarh	8882	1589	121	2336	556	9491	1604	140	2768	414	14417
6	Goa	76	37	0	11	87	71	37	0	11	58	177
7	Gujarat *	7424	7140	2062	4541	487	7976	8774	2002	4640	124	23516
8	Haryana	1540	6035	633	460	203	1552	5953	601	538	214	8858
9	Himachal Pradesh	2236	774	926	1125	33	2269	762	901	1241	44	5217
10	Jammu-Kashmir	3084	1039	3411	2055	271	3443	1050	4127	2068	298	10986
11	Jharkhand	7659	1343	680	5031	1113	8781	1506	483	6592	739	18101
12	Karnataka	9539	3991	7256	4484	350	10503	4327	9558	6153	318	30859
13	Kerala	2122	65	4	1213	76	1740	58	1	1729	59	3587
14	Madhya Pradesh	18903	7575	546	8142	436	21915	9129	390	9014	249	40697
15	Maharashtra	16303	6145	3094	10684	535	16184	6073	2909	10391	397	35954
16	Manipur	418	77	6	33	437	342	62	9	51	325	789
17	Meghalaya	767	18	18	327	421	887	23	21	365	526	1822
18	Mizoram	36	6	1	17	222	35	6	1	16	270	328
19	Nagaland	451	34	4	175	685	470	35	4	178	731	1418
20	Orissa	13903	1394	1620	5803	671	12310	1190	1818	7127	612	23057
21	Punjab	2039	5995	220	278	67	1777	5062	208	290	72	7409
22	Rajasthan	10854	10414	10054	16809	1004	12120	11092	11190	21503	759	56664
23	Sikkim	159	2	6	124	47	135	0	3	92	40	270
24	Tamil Nadu	9141	1658	5593	8177	372	11189	2009	7991	9275	295	30759
25	Tripura	759	14	3	472	209	954	14	4	633	264	1869
26	Uttar Pradesh	18551	22914	1437	12941	2636	18883	23812	1188	14793	1597	60273
27	Uttaranchal	2188	1228	296	1158	51	2235	1220	290	1335	60	5140
28	West Bengal	18913	1086	1525	18774	1319	19188	764	1577	15069	821	37419
29	Andaman & Nikobar Island	64	16	0	64	52	49	10	0	67	48	174
30	Chandigarh	6	23	0	1	0	7	20	0	1	0	28
31	Dadra & Nagar Haveli	50	4	0	21	3	57	4	0	25	0	86
32	Diu & Daman	4	1	0	4	0	3	1	0	2	0	6
33	Delhi	92	231	3	17	30	92	278	6	21	21	418
34	Lakshadweep	4	0	0	47	0	7	0	0	75	0	82
35	Pondicherry	78	4	2	48	1	84	3	5	69	1	162
	All India total	185172	97914	61468	124357	15897	199075	105343	71558	140537	13185	529698

* Dogs and Rabbit is not included

Source : 17th livestock census-2007 Department of Animal Husbandry and Dairying,
(Ministry of Agriculture, Govt. of India.)

**13.8. State's Projected Demand of Fuel wood and Timber
in various years (1984- 2010)**

Sr.No.	Year	Population in Million)	Demand	
			Fuelwood (^{'000} TONNES)	Timber (^{'000} CMT)
1	2	3	4	5
1	1984	36.7	7371	1075
2	1985	37.6	7675	1102
3	1986	38.4	7911	1125
4	1987	39.3	8190	1151
5	1988	40.2	8504	1178
6	1989	41.1	8784	1204
7	1990	42.1	9073	1234
8	1991	43.1	9400	1263
9	1992	44.1	9726	1292
10	1993	45.1	10016	1321
11	1994	46.1	10341	1351
12	1995	47.1	10632	1380
13	1996	48.1	10923	1409
14	1997	49.1	11248	1439
15	1998	50.1	11539	1468
16	1999	51.1	11829	1497
17	2000	52.0	12110	1524
18	2001	53.0	12397	1553
19	2005	50.7	17543	2919
20	2010	61.12	18717	3241

Source : Gujarat Wood Balance Study – 2010, Forest Department - Gujarat state(Under Print)