



सत्यमेव जयते

**ANNUAL
ADMINISTRATION
REPORT
1998-1999**

**Forests & Environment Department
Government of Gujarat
Gandhinagar**



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PART - I

GENERAL

CHAPTER-1.

ADMINISTRATION

1. During the year 1998-99, the charge of Principal Chief Conservator of Forests Gujarat State as the head of the department was held by the following officers.

Sr.No.	Name of the officer	From	To
1	PCCF Dr. D.P.S. Verma	01/04/98	05/06/98
2	" Shri. A.P.Misra	06/06/98	31/03/99

2. The charge of Chief Conservator of Forests (CCF) were held by the following officers during the year 1998-99.

Sr. No	Designation	Name of the Officers	From	To
1	2	3	4	5
1	CCF D & M	1 Dr.D.P.S Verma (I/C)	01-04-98	28-05-98
		2 Shri Pradeep Khanna	29-05-98	31-03-99
2	CCF WL	1 Shri J.P.Agarwal	01-04-98	23-09-98
		2 Shri G.A.Patel	24-09-98	31-03-99
3	CCF CFP	1 Dr.D.P.S.Verma (I/C)	01-04-98	31-05-98
		2 Shri Askokkumar	01-06-98	31-03-99
4	CCF, Dev. of Forest Settlement, Vadodara	1 Shri G.A.Patel	01-04-98	15-04-98
				Post kept under abeyance
5	CCF SSP	1 Shri J.R.Parmar	01-04-98	31-03-99
6	Addl. CCF Vigilance	1 Shri Y.R.C.Reddy	01-04-98	31-03-99
7	Addl.CCF Monitoring	1 Shri Pradeep Khanna (I/c)	01-04-98	29-05-98
8	Addl. CCF PPME	1 Shri J.P.Agarwal	01-04-98	28-05-98
		2 Shri B.K.Mondal	29-05-98	31-03-99
9	Addl. CCF PIR	1 --	01-04-98	28-05-98
		2 Shri R.V.Asari	29-05-98	31-03-99

3. The charge of post of Conservator of Forests were held by the following officers during the 1998-99.

Sr. No.	Designation	Name of the Officers	From	To
1	2	3	4	5
1	CF PPME	1 Shri S.K.Goyal	01-04-98	31-03-99
2	CF HQ	1. Shri R.V.Asari (I/C)	01-04-98	15-06-98
		2 Shri S.K.Goyal (I/C)	16-06-98	03-07-98
		3 Shri G.K.Sinha	04-07-98	31-03-99
3	CF PIR (CFP)	1 Shri J.A.Khan	01-04-98	31-03-99
4	CF Phase-III	1 Shri Anil Johri	01-04-98	31-03-99
5	CF FCA	1 Shri B.K.Mondal	01-04-98	03-07-98
		2 Shri R.L.Meena	04-07-98	31-03-99
6	CF WL	1 Shri A.K.Sharma	01-04-98	03-07-98
		2 Shri B.J.Pathak	04-07-98	31-03-99
7	CF Moni.	1 Shri E Balagurusamy	01-04-98	31-03-99
8	CF Vig.	1 Shri Pradeep Khanna	01-04-98	15-06-98
		2 Shri E Balagurusamy (I/C)	16-06-98	05-07-98
		3 Shri A.K.Sharma	06-07-98	31-03-99
9	CF Environment & Orientation	1 Shri Kaboolchand	01-04-98	31-03-99

4. The charge of post of Conservator of Forests of various forest circle were held by the following officers during the year 1998-99.

Sr. No.	Circle	Name of Officer	Form	To
1	2	3	4	5
1	Surat	Shri S.C.Pant	01-04-98	31-03-99
2	Vadodara	Shri C.N.Pandey	"	"
3	Junagadh	Shri R.J.Asari	"	"
4	Gandhinagar	Shri Ramji Rai	"	"
5	Kachchh	Shri Anoop Shukla	"	07-10-98
		Shri S.C.Srivastava	08-10-98	31-03-99
6	WL Junagadh	Shri A.K. Srivastava	01-04-98	23-09-98
		Shri Kuldeep Goel	24-09-98	31-03-99
7	Bharuch	Shri A.K.Mishra	01-04-98	31-03-99
8	Ahmedabad	Shri T.R.M.Prasad	"	"
9	Mehsana	Shri G.K.Sinha	"	03-07-98
		Shri A.K.Saxena	04-07-98	31-03-99

10	Rajkot	Shri B.N.Srivastava	01-04-98	02-07-98
		Shri S.N.Tyagi	03-07-98	31-03-99
11	MNP Jamnagar	Shri R.C.Pal	01-04-98	31-03-99
12	TRC Gandhinagar	Shri A.K.Saxena	"	"
13	R and WP Vadodara	Shri R.N.Tripathi	"	"
14	SSP Vadodara	1.Shri Kuldeep Goel	01-04-98	24-09-98
		2.Shri A.K.Srivastava	25-09-98	31-03-99
15	CF WL Vadodara	1.Smt. Meera Agrawal	01-04-98	31-03-99
16	Director WFP Vadodara	1.Shri Rajeeva	01-04-98	31-03-99

5(A) The following class I officers of the department were on deputation during 1998-99.

Sr. No	Name of the Officer	Designation	Deputation	From/To
1	2	3	4	5
1	Dr.D.P.S.Verma	Managing Director	GSFDC Vadodara	11-06-98 to 31-03-99
2	Shri M.L.Sharma	Chief General Manager	"	18-01-96 to "
3	Shri A.K.Varshney	Gen. Manager	"	05-09-98 to "
4	Shri N.S.Ghasura	Sr.Div.Manager Vadodara (S)	"	21-07-95 to "
5	Shri M.A.Saiyed	Sr.Div.Manager Vadodara (N)	"	20-07-95 to 20-09-98
6	Shri B.F.Sindhi	"	"	25-09-95 to 31-03-99
7	Shri U.R.Pandya	" Vig. Vadodara	"	2-11-93 to 31-03-99
8	Shri U.D.Singh	DCF Valsad (N)	"	01-04-98 to 31-09-99
9	Shri P.S.Valvi	DCF Valsad (S)	"	"
10	Shri N.S. Yadav	Sr.Div.Manager Godhra	"	25-07-95 to 20-09-98
11	Shri G.S.Pandey	"	"	21-09-98 to 31-03-99
12	Shri A.O.Sharma	" Rajpipla	"	02-11-93 to 31-03-99
13	Shri S.P.Bhatiya	" Himatnagar	"	15-01-93 to "
14	Shri L.K.Gota	Works Manager Navtad	"	18-06-92 to "
15	Shri N.K.Singh	DCF	GLDC G.nagar	18-09-97 to 21-09-98
16	Shri M.V.Parmar	"	"	22-09-98 to 31-03-99

17	Shri H.S.Singh	Director	GEER Foundation G.Nagar	21-05-97 to 31-03-99
18	Shri S.D.Vora	Joint Director	SPIPA Ahmedabad	03-02-98 to 31-03-99
19	Dr.S.A.Chavan	CCF	SSNNL G'nagar	11-11-95 to 31-03-99
20	Shri R.B.Jhala	DCF	"	02-11-93 to "
21	Shri A.B.Lovleker	DCF	Gujarat Ecological Commission Vadodara	23-02-96 to 18-09-98
22	Shri N.L.Dilima	"	"	19-09-98 to 31-03-99
23	Shri J.C.Pant	CF	Addl. Commr. (Rural Devt.) G'Nagar	10-12-97 to "
24	Shri S.K.Randhawa	DCF	"	25-10-96 to 20-09-98
25	Shri P.P.Raval	"	"	21-09-98 to 31-03-99
26	Shri K.R.Nankani	Dy. Director	DRDA Kachchh-Bhuj	08-01-96 to 28-02-99
27	Shri K.T.Parmar	"	"	01-03-99 to 31-03-99
28	Shri D.Z.Pavagadhi	"	DRDA Valsad	21-03-96 to 31-03-99
29	Shri G.I.Naik	"	DRDA Surat	10-10-97 to 31-03-99
	-----	"	DRDA Bharuch	01-04-98 to 30-09-98
30	Shri R.S.Goswami	"	DRDA Vadodara	10-10-97 to 27-09-98
31	Shri G.R.Sheth	"	"	29-09-98 to 31-03-99
32	Shri B.G.Prajapati	"	" Kheda	09-10-97 to 31-03-99
33	Shri J.F.Patel	"	DRDA Ahmedabad	21-03-96 to 04-10-98
34	Shri P.G.Majethia	"	"	05-10-98 to 31-03-99
35	Shri N.D.Patel	"	DRDA Godhra	14-10-97 to 18-09-98
36	Shri J.V.Joshi	"	DRDA Surendranagar	01-12-97 to 31-03-99
37	Shri K.N.Patel	"	DRDA Rajkot	10-10-97 to 31-03-99
38	Shri M.B.Budhwani	"	DRDA Bhavnagar	12-97 to 08-10-98
39	Shri V.H.Chudasma	"	"	09-10-98 to 31-03-99
40	Shri S.B.Baleja	"	DRDA Jamnagar	14-10-97 to 31-03-99
41	Shri N.A.Shaikh	"	DRDA Junagadh	14-12-98 to 31-03-99
42	Shri K.R.Menon	"	DRDA B.K. Palanpur	09-10-97 to 28-09-98
43	Shri P.I.Patel	"	DRDA B.K., Palanpur	29-09-98 to 31-03-99
44	Shri J.M.Desai	"	DRDA S.K Himatnagar	09-10-97 to 31-03-99
45	Shri C.B.Bhatt	"	Dir. Parks & Garden Ahmedabad	04-02-98 to 31-03-99

5 B Deputation to Government of India

The following class I officers were on deputation to Government of India.

Sr. No	Name of the Officer	Designation	Place of Deputation	From / To
1	2	3	4	5
1	Shri A.S.Negi	CF	Ministry of Env. & Forests, Regional Officers (S.Z.), Bangalore	04-07-96 to 31-03-99
2	Shri Dinesh Mishra	Director	Ministry of Env.& Forests, New Delhi	03-10-94 to 31-03-99
3	Shri D.K.Sharma	Astt. Inspector General of Forests	"	21-01-98 to 31-03-99
4	Shri Bharatlal Gupta	Dy.Secretary	Deptt.of Bio-Technology GOI, New Delhi	31-05-97 to 31-03-99

5(C) The Following class II officers were on deputation during the year 1998-99.

Sr. No.	Name of the Officer	Place of Deputation	From
1	2	3	4
1	Shri S.P.Vankar	TASP Khedbrahma	21-02-92
2	Shri C.K.Patel	TASP Vansda	08-11-96
3	Shri K.B.Patel	GSFDC Dharampur	05-06-98
4	Shri R.N.Patel	GSFDC Vansda	02-06-98
5	Shri P.N.Patel	GSFDC Valsad	28-06-96
6	Shri S.M.Saiyed	"	25-06-97
7	Shri L.G.Gohil	"	02-02-99
8	Shri B.J.Barodawala	"	25-01-99
9	Shri L.J.Parmar	GSFDC Rajkot	14-07-97
10	Shri B.R.Raval	GEER Foundation G'Nagar	02-04-98
11	Shri I.C.Patel	"	09-11-92
12	Shri R.B.Patel	GEER Foundation G'Nagar	07-09-98
13	Shri T.L.Patel	SSNNL Vadodara	01-07-97
14	Shri D.B.Chavda	SSNNL G' Nagar	01-02-99
15	Shri D.G.Joshi	"	15-03-96

6 PROMOTION

6(A) The following officers were promoted as class I or higher grade during the year 1998-99

Sr. No	Name of Officer	Designation before promotion	Designation after Promotion	From
1	2	3	4	5
1	Shri M.L. Sharma	CF	Chief Gen.Manager GSFDC, Vadodara	28-05-98
2	Shri Pradeep Khanna	CF	CCF D & M G'Nagar	"
3	Shri B.N. Srivastava	CF	Addl.CCF Moni. G'Nagar	"
4	Shri B.K. Mondal	CF	Addl. CCF PPME G'Nagar	"
5	Shri R.V. Asari	CF	Addl.CCF PIR G'Nagar	"
6	Shri B.J. Pathak	DCF	CF, WL G'Nagar	03-07-98
7	Shri A.K. Saxena	DCF	CF, CFP Circle Mehsana	"
8	Shri S.N. Tyagi	DCF	CF, CFP Circle Rajkot	"
9	Shri R.L. Meena,	DCF	CF, FCA G'nagar	"
10	Shri A.K. Varshney	DCF	Gen.Manager GSFDC, Vadodara	03-09-98
11	Shri B.P. Pati	ACF	DCF Sasangir	16-09-98
12	Shri P.P. Raval	ACF	DCF, Comi. of Rural Dev. G'nagar	16-09-98
13	Shri A.M. Parmar	ACF	DCF Vig, G'Nagar	20-03-99
14	Shri K.T. Parmar	ACF	Dy.Dir.DRDA- Kachchh-Bhuj	"

6(B) The following employees were promoted as class II during this year.

Sr. No	Name of the employee	Designation before Promotion	Designation after Promotion	From
1	2	3	4	5
1	Shri A.T.Pathan	Head Clerk	Office Superintendent	21-04-98
2	Shri M.S. Mehta	H.C	O.S.	"
3	Shri M.J.Patel	"	"	"
4	Shri S.M.Kothari	"	"	"
5	Shri M.S. Patel	"	"	"
6	Shri M.C.Nai	"	"	"
7	Shri J.U.Patel	"	"	"
8	Shri M.M.Kadri	"	"	"
9	Shri H.J.Nai	"	"	"
10	Shri A.N.Shah	"	"	"
11	Shri K.P.Ghedia	"	"	"
12	Shri D.M.Raval	"	"	"
13	Shri G.L.Bhatta	"	"	"
14	Shri N.P.Bhavsar	"	"	"
15	Shri K.M.Jadav	"	"	"
16	Shri D.K.Trivedi	"	"	"
17	Shri V.M.Soni	"	"	"
18	Shri K.D.Patel	"	"	"
19	Shri B.D.Mistry	"	"	"
20	Shri R.V.Mehta	"	"	"
21	Shri K.B.Daraji	"	"	"
22	Shri V.M.Gajjar	"	"	"
23	Shri S.D.Gohil	"	"	"
24	Shri M.P.Nalawala	"	"	"
25	Shri M.R.Patel	"	"	19-05-98
26	Shri J.D.Prajapati	"	"	30-05-98
27	Smt. S.U.Shah	"	"	02-06-98
28	Shri S.R.Patel	"	"	22-05-98
29	Shri N.R.Vankar	"	"	19-09-98
30	Shri J.D.Gohil	"	"	18-05-98

31	Shri D.L.Marvadi	"	"	19-05-98
32	Shri C.N.Mochi	"	"	02-06-98
33	Shri R.C.Raval	"	"	17-10-98
34	Shri C.A.Vyas	"	"	15-04-99
35	Shri B.G.Desai	"	"	29-09-98
36	Shri N.M.Bhavsar	"	"	08-10-98
37	Shri J.K.Bhatt	"	"	25-09-98
38	Shri V.N.Patel	RFO	ACF	05-06-98

7. Training

7(A) Foreign Journey and Training

During the year under review, no officer was deputed for training to foreign country.

7 (B) Training outside Gujarat

The following officers were deputed for training to place outside Gujarat State.

S. R	Name of the Officer	Designation	Duration	Subject
1	2	3	4	5
1	Shri Ashokkumar	CCF, CFP	18-12-98 to 20-12-98	Workshop on transfer of Nursery Technology for Afforestation in Western Ghat Areas.
2	Dr. J.P.Aggarwal	CCF, TRO	"	"
3	Shri G.A.Patel	CCF, TRO	14-09-98 to 18-09-98	Training programme on Management of Natural Resources & Environment
4	Shri S.C.Srivastav	CF, Kachchh	"	"
5	Shri S.K.Goyal	CF, PPME	09-09-98 to 11-09-98	Training programme on Citizens charter
6	Shri Ramji Rai	CF, G'Nagar	"	"
7	Shri E.Balagursamy	CF, Moni.	"	"
8	Shri A.K.Mishra	CF, Bharuch	"	"
9	Shri R.J.Asari	CF, Junagadh	21-09-98 to 26-09-98	Training programme on participatory Rural Appraisal for Rural Development
10	Shri Anil Johari	CF PhaseIII	"	"
11	Shri S.C.Pant	CF, Surat	09-11-98 to 14-11-98	Basic Course on Wildlife Tourism

12	Shri A.K.Varsney	CF GSFDC	09-11-98 to 14-11-98	Basic Course on Wildlife Tourism Project Management
13	Shri A.K.Saxena	CF TRC	"	"
14	Shri Anup Shukla	CF Vigi.	"	"
15	Shri A.K.Saxena	CF Mehsana	14-12-98 to 18-12-98	Planning and Management of Renewable sources of energy
16	Shri B.J.Pathak	CF WL	"	"
17	Shri R.C.Pal	CF MNP Jamnagar	11-01-99 to 15-01-99	Env. impact Assessment
18	Shri T.R.M.Prasad	CF SF A'Bad	22-02-99 to 26-02-99	Organizational Behaviour and Leadership
19	Shri B.V.Vaghela	DCF Baruch	01-02-99 to 12-02-99	"
20	Shri K.U.Gamit	DCF FUO Vadodara	23-07-98 to 24-07-78	National Seminar on Processing & Utilization of plantation Timber & Bamboo
21	Shri L.K.Gota	DCF, Vanil Udhog Vansada	"	"
22	Shri Shyamal Tikadar	DCF, GSFDC Rajpipla	18-09-98 to 30-09-98	Global Coral Reef Monitoring Network Programme
23	Shri U.R.Pandya	Proj.Manger, GSFDF Vadodara	07-12-98 to 11-12-98	Training programme on GIS application in decentralized planning
24	Shri N.A.Chaudary	DCF Vyara	"	"
25	Shri D.T.Vasavada	DCF Vig. Junagadh	"	"
26	Shri T.I.Vasava	DCF Rajpipla (W)	14-12-98 to 18-12-98	Training programme JFM tools & Technique
27	Shri Sanjeev Tyagi	DCF Rajpipla(E)	24-11-98 to 26-11-98	Eco- documentation workshop at WL insti. of India, WEF
28	Shri Mahesh Singh	DCF GIR(W)	"	"
29	Shri P.L.Valvi	DCF Valsad (S)	"	"
30	Shri B.R.Pandya	DCF Moni.	14-12-98 to 18-12-98	Training prog. on JFM Tools & Technique
31	Shri Jaipal Singh	DCF BK. Palanpur	"	"

32	Shri C.H.Pandya	DCF Rajpipla	14-12-98 to 18-12-98	Training prog. on JFM Tools & Technique
33	Shri S.M.Patel	DCF Devgadh Baria	"	"
34	Shri R.S.Panwar	DCF SK Himatnagar	21-09-98 to 26-09-98	Participatory Management of watershed prog.
35	Shri G Yadaiah	DCF SF Dahod	"	"
36	Shri G.R.Sheth	DCF, Ori. Vadodara	"	"
37	Shri N.K.Singh	DCF CFP G'Nagar	12-10-98 to 16-10-98	Planning, Budgeting and Budgetary Control
38	Shri V.T.Karvadia	DCF Jamnagar	"	"
39	Shri M.M.Sharma	DCF, SF Godhra	"	"
40	Shri N.S.Yadav	DCF Ext. Jamnagar	"	"
41	Shri A.K.Verma	DCF, WP Surat	"	"
42	Shri J.P.Vasava	DCF Bhavnagar	"	"
43	Shri N.S.Yadav	DCF CFP Jamnagar	22-02-99 to 26-02-99	Training prog. on Economic Valuation of Evn. and Forest Resources and Natural Resources for sustainable dev. for India Forest Service
44	Shri M.A.Saiyyad	ACF, Valsad	17-08-98 to 28-08-98	General refresher courses on social Forestry & Rural Dev.
45	Shri R.M.Gajjar	ACF, MS, Kachchh	"	Course on Bio- diversity Conservation
46	Shri C.K.Thakkar	ACF, A'bad	02-11-98 to 13-11-98	Course on Participatory Forest Management for in service SFS officers
47	Shri I.C.Patel	ACF, GEER Foundation G'Nagar	18-05-98 to 29-05-98	Spe. refresher course for in service SFS Officers

48	Shri R.B.Patel	ACF T.A G.Nagar	18-05-98 to 29-05-98	Spe. refresher course for in service SFS Officers
49	Shri P.M.Dabhi	ACF SF Nadiad	"	"
50	Shri B.A.Vyas	ACF Vyara	"	"
51	Shri J.R.Patel	ACF G'Nagar	13-07-98 to 24-07-98	"
52	Shri R.P.Patel	ACF Radhanpur	"	"
53	Shri G.A.Mistry	ACF Mehsana	"	"
54	Shri P.G.Der	ACF Kachchh	"	"
55	Shri M.G.Patel	ACF GSFDC Kachchh	14-09-98 to 25-09-98	"
56	Shri B.R.Raval	ACF GEER Foundation. G.Nagar.	"	"
57	Shri M.A.Chavda	ACF M.S. Palanpur	"	"
58	Shri B.L.Desai	ACF M.S. Vyara	"	"
59	Shri L.J.Parmar	ACF Project Manager GSFDC Rajpipla	18-05-98 to 05-06-98	Course on computer application in Forestry for in service officers
60	Shri B.J.Barodawala	ACF Rajpipla	13-07-98 to 31-07-98	"
61	Shri B.B.Modi	ACF TA to PCCF G'Nagar	07-09-98 to 29-09-98	"
62	Shri V.J.Rana	ACF Velavadar Bhavnagar	"	"
63	Shri P.A.Vihol	ACF B.K.	02-11-98 to 20-11-98	"
64	Shri A.E.Semual	ACF Silva Rajpipla	06-07-98 to 17-07-98	Training course on Remote Sensing and GIS in Forestry for SFS Officers
65	Shri P.A.Vihol	ACF GEER Foundation G.Nagar.	"	"
66	Shri I.K.Chhabra	ACF S.K	"	"
67	Shri A.C.Jain	ACF Godhra	01-09-98 to 12-09-98	Training of Zoo director & Middle level zoo manager

68	Dr. A.K.Varshney	General Manager GSFDC Vadodara	27-10-98 to 02-11-98	South & East Asian Countries NTPF Network workshop on evolving Mechanism for NTPF oriented need based sustainable forest
69	Shri N.P.Majmudar	ACF SSP-2 Kevadia	07-09-98 to 19-09-98	Short course Training on Soil and Land Resources Inventory for Integrated Westland Dev.
70	Shri N.P.Majmudar	"	07-12-98 to 18-12-98	Course on computer Application in Forestry in service SFS officers
71	Shri P.L.Jain	ACF	"	"
72	Shri S.D.Patel	ACF UFP Himatnagar	"	"
73	Shri S.B.Patel	ACF TA Baria	"	"
74	Shri N.P.Vankar	ACF Khedbrahma	01-02-99 to 12-02-99	"
75	Shri J.G.Bava	ACF TRC Rajpipla	"	"
76	Shri A.N.Patel	ACF SF Mehsana	"	"
77	Shri S.M.Parmar	ACF M.S. S.K.	"	"
78	Shri A.C.Sampat	ACF Junagadh	"	"
79	Shri S.M.Parmar	ACF SK Dn. Himatnagar	"	"
80	Shri M.M.Bhaldi	ACF Chhotaudepur	"	"
81	Shri K.B.Patel	ACF Dharampur Valsad (N)	"	"
82	Shri D.S.Chaudhary	ACF Rajpipla (E)	"	"
83	Shri G.V.Patel	ACF MS.Godhra	"	"

CHAPTER-II

CONSTITUTION OF FORESTS

1. FOREST AREA (Statement-1)

The area under forest at the end of the year 1998-99 i.e. 31st March 1999 was 18333.45 Sq.km. which constitutes about 9.61% of the total geographical area (196024 Sq.km) of the State. The forest area is divided into six territorial forest circles of the Department, Marine National Park (MNP), Jamnagar and the two-forest divisions viz. Valsad (N) and Valsad (S) managed by the Gujarat State Forest Development Corporation (GSFDC) and Ahmedabad Extension Circle.

Sr.No.	Forest Circle	Forest Area (In Sq.km)
1	Surat	3966.44
2	Vadodara	2961.16
3	Junagadh	2161.47
4	Gandhinagar	2972.20
5	Kachchh	2866.08
6	Wildlife Junagadh	1860.15
	Sub Total	16787.50
7	MNP Jamnagar	783.56
8	Valsad (N) & (S)	1187.02
	Divisions under GSFDC	
9	Ahmedabad Ext.	75.37
	Total Gujarat State	18833.45

Note:- From Vadodara circle, the forest area of 75.37 Sq.km. was transferred to Ahmedabad circle owing to reconstitution of the districts in the State.

Besides this, 24362.99 km of length along road side, canal banks and railway side* was declared as protected forest for tree planting activities by the Forest Department. The ownership of the land remains with the parent department.

2. Settlement of Forest Areas (Statement -2)

At the beginning of the year, an area of 4549.43 Sq.km. remains to be settled. Whereas during the year 1998-99, the settlement was carried out in an area of 336.32 Sq.km. and the expenditure incurred for settlement was Rs. 9.22 lakh.

3. Demarcation (Statement -3)

During the Year 1998-99, previously demarcated boundaries of 8717.97 km. were repaired. New demarcation was carried out along 725.22 km of forest boundaries.

4. Survey of Forest Areas (Statement -4)

During the year, no forest area was surveyed by the Survey of India Department. Area of 5738.71 Sq.km. was surveyed previously.

CHAPTER III

FOREST MANAGEMENT AND EXPLOITATION

1. FOREST MANAGEMENT AND REGULATION (STATEMENT-5)

The area under sanctioned working plan was 13223.75 Sq.km. and that under working scheme was 3895.07 Sq.km. As such, the total area covered under the working plan or Schemes comes to 17118.82 Sq.km. which is about 91.26% of the total forest area.

2. SALE OF COUPES

During the year in all 33 forest coupes were harvested, out of which coupes were allotted to 89 Forest Labourers Cooperative Societies and remaining 20 coupes were harvested departmentally.

3. ROAD AND BUILDINGS

The expenditure incurred on forest roads and buildings during the year 1998-99 is, as under.

(Rs. in Lakh)				
Sr.No.	Item	New Construction	Repair & Maintenance	Total Expenditure
1	Roads	52.95	35.09	88.04
2	Buildings	250.70	185.02	435.72
3	Other Construction	94.23	54.18	148.41
	Total	397.88	274.29	672.17

4. FOREST PROTECTION (Statement -6)

The Information on forest offences reported during 1998-99 is as under.

Sr.No.	Type of Offence	No. of Offences
1	Fire	689
2	Theft of Wood	9272
3	Unauthorized grazing	2189
4	Others	1957
	Total	14107

39 instances of assaults on forest employees took place while discharging the duties of forest protection. Out of the total 19 employees injured, about 13 employees sustained minor injuries and 6 were injured seriously.

During the year under review, 654 offences were booked and forest produce worth about Rs. 37.27 lakhs was seized by the 25 Mobile Squads of the State.

5. DISPOSAL OF FOREST OFFENCES (Statement-6)

Sr.No.	Type	No. of Cases
1	Old Cases pending at the beginning of the year	19777
2	New cases registered during the year	14107
	Total No. Cases (1+2)	33884
3	No. of cases disposed off during the year	10513
4	Cases of absconding offenders	3570
5	Cases pending at the closing of the year	19801

Out of the 10513 cases disposed off during the year, 10456 were compounded departmentally, while 57 cases were disposed off by the court. Out of this 57 cases, 18 cases resulted in acquittal and 39 cases resulted in conviction. 497 cases were pending in various courts at the end of the year.

6. DAMAGE CAUSED TO FOREST BY FIRE (Statement - 7)

The forest area measuring 18833.45 sq.km. of forest and 24362.99 km. of length under Road side, Canal Bank and Railway side were covered by fire protection measures. During the year 689 instances of fire covering an area of 407.54 sq.km. and length of 4.32 km were noticed. An expenditure of Rs. 141.14 lakhs was incurred towards fire protection measures during the year under report.

7. GRAZING IN FOREST AREAS (Statement- 8)

Grazing in the forest area during the year 1998-99 was regulated as under.

Sr.No.	Type	Area Sq.km
1	Area closed for the whole year	3688.76
2	Area open for grazing through out the year	
	2.1 Open for all animals	8459.59
	2.2 Open for all animals except -browsers	5786.74
	Total (2)	14246.33
3	Area Open for the part of the year	
	3.1 For all animals	785.26
	3.2 For all animals except-browsers	37.73
	Total (3)	822.99
4	Total Forest Area of the State (*)	18758.08

Note:- The Total area does not include area transferred to Ahmedabad Circle (75.37 Sq.km.).

8. SALE OF KHAIR TREES

The following katha factories were permitted to lift khair timber for manufacture of katha on payment of royalty fixed by the Government, during 1998-99

Sr.No.	Name of the Factory	No. of units allotted
1	M/S B.K.Katha Factory, Vyara	1327.85
2	New Laxmi, Oil and Chemical Works, Derol	1327.86
3	M/S Maganlal Shrivram and Co. Himatnagar	1327.85
4	M/S Kirti Chemical Industries Valsad	1327.86
	Total	5311.42

Note: The Khair trees having girth 90 to 105 cm. make one unit from which approximately 0.2134 CMT of wood is available.

9. OUTTURN OF TIMBER, FUELWOOD and MINOR FOREST PRODUCES (Statement - 10 & 11)

During 1998-99 the Out-turn of Timber was 38749 CMT with the estimated value of Rs. 2635.76 lakh and that of fuelwood was 20992 MT with the estimated value of Rs. 170.96 lakh. Minor forest produce worth Rs. 1448.81lakh was collected during the year.

10 SALE OF BAMBOOS

During the year 1998-99, total 108309 MT bamboos were sold. Out of which 100868 MT, 4535 MT and 2906 MT were given to Central Pulp Mill (CPM) other units and Kotwalia & Vansfodiya respectively. Also about 1023.54 CMT of timber wood with its estimated value of Rs. 84.46 lakh was provided to Vanil Udyog Navtad during the year.

11 WAGHAI SAW MILL

In the forest division of Dangs at Waghai, there is a saw-mill owned by the department. Defective and non usable logs are sawn at this mill. During the year, the mill had produced sawn material as under.

Sr.No.	Type of sawn wood	Production (CMT)
1	Teak supply type	544.071
2	Injaili	72.715
3	Mafikat Size	382.278
4	Achhola etc.	1142.825
	Total	2141.889

12 WIRELESS SETS

The number of wireless sets under the various forest circles of the State during the year 1998-99 was as under.

Sr.No.	Name of the circle	No. of Wireless sets
1	Surat	618
2	Wildlife Junagadh	446
3	Vadodara	181
4	Gandhinagar	229
5	Junagadh	333
6	Kachchh	91
7	MNP Jamnagar	49
8	PCCF Office	5
	Total	1952
9	New wireless sets purchased during the year	115
	Total	2067

CHAPTER IV

TARGETS AND ACHIEVEMENTS UNDER DEVELOPMENT PLAN

The total outlay for the Annual Development Plan 1998-99 was Rs. 17400.00 lakh. As against this, the total expenditure for the year was Rs. 17213.72 lakhs, which works out to 98.93% of the total outlay of the Forest Department, which is 3.16 % of the total State outlay. The expenditure under Tribal Area Sub-Plan was Rs.5836.73 lakh whereas the expenditure under the Centrally Sponsored Schemes for the year was Rs. 822.94 lakh.

For review purpose, 57 plan schemes of the Forest Department has been divided into the following 19 groups. The schemeswise details of the progress during the year are given below:

1. DIRECTION AND ADMINISTRATION

In this group, the scheme of (1) Forest Protection and (2) Modern Forest Fire Control Measures are included.

1.1 FOREST PROTECTION

During the year 1998-99, Rs.265.05 lakhs has been spent as against the outlay of 297.90 lakh for continuing forest protection cell, mobile squads, purchase of arms etc.

1.2 MODERN FOREST FIRE CONTROL MEASURES

An outlay of Rs. 36.21 lakh was earmarked for this scheme to carry out latest measures for Forest Fire Control and Rs. 48.31 lakhs were spent for continuing establishment and purchase of weapons, equipments and accessories during the year under review.

Thus, the total expenditure under Direction and Administration group is Rs.313.36 lakhs during 1998-99.

2. SURVEY AND UTILIZATION OF FOREST RESOURCES

Under this group, the scheme of Demarcation and Survey is included. There are still some areas in which, demarcation and Survey work is required. For this purpose, as against an outlay of Rs. 80.18 lakh, Rs.84.47 lakh was spent for continuing staff and maintenance of boundary cranes / pillars and undertaking such new works during 1998-99.

3 STATISTICS

3.1 PLANNING AND EVALUATION

To strengthen the Monitoring and Evaluation cell at the circle level, provision of Rs. 22.90 lakhs was made for appointment of Statistical Assistants and purchase of modern equipments like Computers etc. The expenditure incurred under the scheme was Rs. 5.78 lakhs during the year.

4. COMMUNICATION AND BUILDINGS

The schemes (1) Development of Communication and (2) Construction of Buildings are included under this group. The total outlay under this group was Rs.315.38 lakh which includes repairs and maintenance of roads, construction of staff quarters and maintenance of buildings.

5. ASSISTANCE TO PUBLIC SECTOR - CONTRIBUTION TO GSFDC

As against the provision of Rs. 20.00 lakh, Rs. 20.00 lakh was given as grant in aid to GSFDC Ltd.

6. FOREST CONSERVATION AND DEVELOPMENT

The following schemes are included under this group.

- (1) Soil and Moisture Conservation.
- (2) Afforestation in Degraded Forest Area.
- (3) Development of Silvi Pasture
- (4) Desert Border Plantation
- (5) Coastal Border Plantation

The total expenditure under this group was Rs. 160.45 lakhs with the coverage of plantation area of 450 ha. land, against the total outlay of Rs. 156.26 lakhs provided during the year.

7 EXTENSION

7.1 COMMUNITY FORESTRY PROJECT

Plantation along the roadside, railway side, canal banks, village woodlots and raising of seedlings for public distribution are included in this scheme. Provision for 1998-99 under this scheme was Rs. 1114.83 lakh for undertaking new plantation and maintenance of old plantations. Against this, expenditure incurred was Rs. 1301.03 lakh with 15921 ha. of land being planted and maintenance of old plantations and under Van-Mahotsav (Public Distribution Scheme) 1498 lakh seedlings were distributed during the year.

7.2 FIREWOOD AND FOREST PRODUCE RESOURCE PLANTATION

With a view to reduce pressure of fuelwood on the forest area, it is aimed to grow more fuelwood plantations in the rural areas as well as in the urban areas. Against the outlay of Rs. 5.76 lakhs, the year ending expenditure was Rs. 8.39 lakhs for maintenance of old plantations.

8 FOREST PRODUCE (PLANTATION SCHEMES)

The following schemes are under implementation in this group:

- (1) Fuelwood and Small Timber plantation
- (2) Area oriented scheme for fuelwood and fodder project.
- (3) Teak, Khair and Bamboo plantation.
- (4) Plantation of Minor Forest Produce.
- (5) Medicinal Plantation

The total outlay for above schemes during 1998-99 was Rs. 280.45 lakh with 2865 ha. of land to be planted. As against this, the total expenditure for the above schemes was Rs. 319.33 lakhs with 2727 ha. of land was planted.

9. EDUCATION AND TRAINING - TRAINING OF STAFF

The outlay of the scheme for 1998-99 was Rs. 12.52 lakhs. The year-end expenditure was Rs. 7.03 lakhs for training to employees and maintenance of campus.

10. MANAGEMENT OF ZAMINDARI - ACQUISITION OF PRIVATE FORESTS

Under the scheme of acquisition of private forests, the provision for the year was Rs. 29.50 lakh. But there was no expenditure during the year as it depends on payments to declared awards.

11. OTHER SCHEMES

The schemes mentioned below pertaining to tribal welfare and forest development and management are included in this group.

- (1) Individual Beneficiary Scheme
- (2) Tribal Welfare Scheme
- (3) Development of Forest Settlement
- (4) Forest Publicity
- (5) Nucleus Budget

The total outlay provided for the above schemes for the year 1998-99, was Rs. 275.93 lakh. The expenditure incurred for the scheme was Rs. 109.92 lakh.

12. RESEARCH - FOREST RESEARCH

The establishment sanctioned for the maintenance of six Research Centres are continued and work relating to collection of different types of seeds and maintenance of Saputara and Waghai botanical garden are continued with the total expenditure of Rs. 44.61 lakh, against the outlay of Rs. 61.60 lakhs during the year 1998-99. In addition to this, there was a provision of Rs. 19.41 lakhs for preparation of micro-plans and Mangrove Forest Research Centre. But no expenditure was incurred against this provision in the year.

13. PRESERVATION OF WILDLIFE

Under this group, 12 schemes were under implementation in the state plan and Centrally Sponsored Schemes. The total provision in the state plan for the year 1998-99 for the schemes given below was Rs. 242.98 lakh. Against this, the total expenditure incurred was Rs. 305.76 lakh.

Sr. No.	Name of the Scheme	(Rs.in lakh)	
		Outlay	Expenditure
1	Establishment of Special cell for implementation of Forest Conservation Act.1980	4.86	124.98
2	Management of Sanctuaries & National park	58.34	42.12
3	Development of Gir and Barda lion Sanctuary	20.55	20.66
4	Development of Wild Ass Sanctuary	33.80	32.58
5	Development of Jessor, Ratan Mahal and Dumkhal Sloth Bear Sanctuaries	04.30	03.01
6	Development of Vansada National park and Purna Game Sanctuary	10.00	05.53
7	Wildlife Education, Interpretation and Training	22.30	19.25
8	Development of Marine National Park	17.18	19.05
9	Development of Black Buck N.P	05.00	05.00
10	Establishment of Nal Sarovar, Khijadiya, Porbandar Bird Sanctuaries	17.26	10.34
11	Dev. of Wildlife outside forest area	33.00	11.86
12	Dev. of Wildlife Zoo and National Park	16.39	11.38
Total		242.98	305.76

14. SECRETARIAT ECONOMIC SERVICES

Under this scheme, the provision of Rs. 4.69 lakh was made for the year. But there was no expenditure reported during the year.

15. BORDER AREA DEVELOPMENT PROGRAMME

During the year 1998-99, in the border districts of Kachchh and Banaskantha, there was a target of 1258 Ha. of land to be planted and the construction of van-talavadis with the provision of Rs. 350.50 lakh. At the end of the year the total expenditure reported under scheme was Rs. 350.50 lakh with the achievement of plantation in 1258 ha. area.

16. COMPENSATORY AFFORESTATION

The outlay provided for the scheme of compensatory afforestation to regularise unauthorized cultivation on forest lands was Rs. 1290.50 lakh while the year end expenditure was Rs. 1347.12 lakh with the achievement of plantation in 3591 ha of area as against the target of 3591 ha to be planted.

17. ENVIRONMENT ORIENTED PROGRAMME

Under this programme, the schemes viz. arrangement of nature education camps, grant in aid to GEER Foundation and training to officers and staff are included. The year-end expenditure was Rs.52.26 lakh against the provision of Rs. 44.06 lakh in the year 1998-99.

18. IFDP SCHEME

The total outlay under IFDP scheme was Rs. 12468.44 lakhs whereas the expenditure incurred at the end of the year was Rs. 12375.71 lakhs. The afforestation work was carried out in 46811 ha. of land against the physical target of 46811 ha. of land to be planted during the year.

19. NEW SCHEMES

The provision made for the new schemes in the year 1998-99 and expenditure incurred for these schemes is as under.

Sr.No.	Name of the Scheme	(Rs.in lakh)	
		Outlay	Expenditure
1	Exploratory survey preparation of data bank-Bio-diversity conservation.	47.00	22.32
2	Scheme for Minimising & preventing depredation by wildlife to human life and property.	20.00	10.90
3	Construction of Van Bhavan		
4	Devt. of Hingolghadh Nature Education Sanctuary & Tourism	15.00	15.00
5	Devt. of Wilderness park at Indroda	50.00	50.00
6	Devt. of Wilderness park at Gandhinagar	14.00	14.00
7	Forest cover density map remote sensing	22.00	22.00
8	Devt. of Foreshore plantation	15.00	13.58
9	Promotion of non energy saving devices.	7.00	2.75
10	Devt. of reserved & non reserved vidis	24.00	12.78
11	Special TASP (Maharashtra Pattern)	56.00	34.33
	Total	270.00	197.66

20. CENTRALLY SPONSORED SCHEMES

The following schemes were under implementation during the year 1998-99 under this group.

I Partially Centrally Sponsored Scheme								(Rs. in lakh)
S. N	Name of the scheme	Provision			Expenditure			Physical Achievement
		State	Central	Total	State	Central	Total	
1	Area oriented Fuelwood and fodder Project (50%)	226.50	249.90	476.40	248.80	229.19	477.99	2765 ha of plantation

II Fully Centrally Sponsored Schemes					(Rs. in lakh)
Sr. No	Name of the Schemes	Provision	Expenditure	Physical Achievement	
1	Dantivada River Valley Project	80.00	79.76	1270 ha of Pl.	
2	Seed Development Programme	22.00	8.27	Devt. works	
3	Morden Forest Fire Control	7.15	3.87	Devt. of fire control	
4	MFP including medicinal plantation	85.99	92.54	395 ha of Pl.	
5	Eco-development project - Bhavnagar	63.63	51.80	Adv. works 1070 ha	
6	Association of ST & Rural poor in regeneration of degraded forest	14.04	9.36	100 ha of Pl.	
7	Shelter-belt Plantation	0.00	0.00		
8	Development of Gir and Barada Lion Sanctuaries	11.00	10.71	Devt. Works habitat improvement	
9	Dev. of wild Ass Sanctuaries	3.62	3.81	"	
10	Management of Sanctuaries & National Parks	12.50	3.69	"	
11	Jessor Ratanmahal and Dumkhal sloth Bear Sanctuaries	7.35	0.00	"	
12	Dev. of Vansada National Park & Purna game Sanctuaries	8.51	0.00	"	
13	Wildlife Education, Interpretation training	0.00	0.00	"	
14	Development of Black buck National Parks	2.90	0.00	"	
15	Development of Marine National Parks	8.64	3.38	"	
16	Dev. of Nalsarovar, Khijadia, Porbandar birds Sanctuaries	0.00	0.00	"	
17	Eco-development in and around NP & Sanctuaries	9.00	1.00	"	
18	Indian Eco-development Project in Gir NP & Sanctuaries	350.00	325.56	"	
Total -II		686.33	593.75	"	
Total - I+II		936.23	822.94	"	

Thus, the total expenditure incurred under the central sector was Rs. 822.94 lakh during the year 1998-99.

21. 20 POINT PROGRAMME

There are two programmes being implemented by the Forest Department under this programme.

1. Point No.16 (1) Seedling distribution to public
2. Point No.16 (2) Area covered under plantation in forest area and outside forest area.

The target for the Point No.16(1) for the year 1998-99 was 1900 lakh. Whereas the achievement was 1920 lakh seedlings which is 101 % of the annual target. Gujarat was ranked first amongst the states by tree planting in private land.

Against under the Point No. 16 (2) of 20 Point Programme, the target of 70,000 ha of land under plantation, the achievement was 70414 ha which is about 100.6% of the target for the year.

CHAPTER-V

REVIEW OF FINANCIAL ASPECTS

1. VALUE OF THE FOREST PRODUCTS (Statement 10 and 11)

The total value of the Forest products for the year 1998-99 was estimated at Rs. 4255.53 lakh. The percentage distribution of total value by items of forest produce for 1998-99 is given below.

Sr. No.	Item	Percentage to total Value
1	Timber	62.00
2	Fuelwood and Charcoal	04.00
3	Bamboos	00.30
4	Grass and Grazing	05.70
5	Minor Forest Produce and other	28.00
	Total	100.00

2. FOREST DIVISIONS ACCORDING TO VALUE OF PRODUCTS

Forest divisions realising revenue more than Rs. 10.00 lakh during the year under report are given below.

S.N	Name of Division	Revenue (Rs.lakh)	S.N	Name of Division	Revenue (Rs.lakh)
1	Dangs (S)	539.21	9	Rajpipla (E)	33.80
2	Vyara	445.72	10	Rajpipla (W)	29.51
3	Dangs (N)	262.84	11	Chhotaudepur	25.72
4	Godhra	126.31	12	Gandhinagar	24.91
5	Nadiad Ext.	108.30	13	Junagadh	24.65
6	Baria	61.51	14	Sabarkantha(N) Ext.	16.50
7	Ahmedabad Ext.	38.92	15	Dahod Ext.	14.58
8	Rajkot Ext.	34.72			

3. EXPENDITURE & REVENUE (Statement - 12)

The Total expenditure of the department during the year 1998-99 was Rs. 28068 lakh, out of which Rs.17610 lakh was spent towards plan works. The expenditure under non- plan was Rs. 10458 lakh.

The Total Revenue during the year 1998-99 was Rs. 2813 lakh, which shows a decrease of Rs. 25255 lakh as against the total expenditure of Rs. 28068 lakh during the year under review.

4. OUTSTANDING RECOVERIES (Statement - 13)

The outstanding recovery of at the beginning of the year was Rs.624.36 lakh, which rose to Rs.1169.78 lakh at the end of the year.