



FOREST STATISTICS 2010



Kerala Forest Department

Preface

The state of Kerala is endowed with rich natural resources. Tropical climate favours forests with rich biodiversity and endemism. Western Ghats, one of the Biodiversity hot spots is running along the length of Kerala. Increasing population and changing life styles of the people is exerting great pressure on forests. The greatest challenge faced by present day foresters is to accommodate development without destruction. A manager has to base his decisions on the available data/information on the subject. Broader the data base better will be the quality of decisions and efficiency of administration. Analysis of the past performance is a pre-requisite for developing future strategies of management. Present compilation serve as a repository of information for future needs. The Statistics Wing headed by Deputy Director (Statistics) has collected and compiled the vital data prevailing in forest administration. I hope this publication will be of great help to the managers of forests in the Department as well as the research scholars' in the field of forests and wildlife.

Sd/-

Thiruvananthapuram

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Addl. Principal Chief Conservator of Forests (WP & R)

KERALA FOREST DEPARTMENT
FOREST STATISTICS 2010

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GENERAL INFORMATION

• <i>Geographical area of State</i>	:	38863 Km ²
• <i>Population of the State (2001 Census)</i>	:	3,18,41,374
• <i>Density (persons/Sq,Km.)</i>	:	819
• <i>Total Forest Area in the State</i>	:	11309.4754 Km ²
• <i>Total Plantation Area</i>	:	1492.0287 Km ²
• <i>Total EFL Area</i>	:	128.8712 Km ²
• <i>Diversion of Forest Land</i>	:	410.3590 Km ²
• <i>Area of Encroachment</i>	:	45.19 Km ²
• <i>Scheduled Tribe Population (2001 Census)</i>	:	3,64,189
• <i>Scheduled Caste Population (2001 Census)</i>	:	31,23,941
• <i>Tribal Population (inside Forests)</i>	:	73,492
• <i>No. of Tribal Settlements</i>	:	705
• <i>Settlement Area</i>	:	230.09 Km ²
• <i>Per Capita Land (as per 2001 Census)</i>	:	0.122 ha
• <i>Per Capita Forest Land (as per 2001 Census)</i>	:	0.036 ha
• <i>Revenue from Forest (^ in lakhs)</i>	:	27279.922
• <i>Area under Sanctuaries & National Parks</i>	:	3181.3574 Km ²
• <i>No. of VSSs</i>	:	389
• <i>No. of EDCs</i>	:	185
• <i>Height of Peaks in Kerala</i>		
• <i>Anamudi</i>	:	2694 m
• <i>Agastyarkoodam</i>	:	1868 m

Chapter 1

Forest Area

The forest area under the Administrative charge of Forest Department is 11309.4754 km² at the close of the year 2009-2010 and forms 29% of the total geographical area of Kerala state (38863 km²).

Distribution of forest area according to Legal Status is given below in table 1.1

Table 1.1

Units: Km²

Reserve Forest	Proposed Reserve	Vested forest + EFL	Total
9107.2066	364.4731	1837.7957	11309.4754
80.53%	3.22%	16.25%	100%

Reserve Forest- The forest reserved under Section 19 of Kerala Forest Act and includes forest notified under section 4 of said act.

Vested Forest- Any forest vested in government under section 3 of the Kerala Private Forest (Vesting & Assignment) Act, 1971.

EFL – ‘Ecologically Fragile Land’ means any portion of land held by any person and lying contiguous or encircled by a reserve forest or vested forest or any other forest land owned by the Government and predominantly supporting natural vegetation; and any land declared to be EFL by the Government by notification in the official Gazette under Section 4 of Kerala Forest Act.

Division wise distribution of Forest Area in charge of Kerala Forest Department according to legal status at the close of the year 2009-2010 is given in Table 1.2 below.

Table – 1.2

Division-wise area of forest as on 31.03.2010 (Km²)

Sl. No.	Division	Reserve Forests	Proposed Reserve	Vested Forest +EFL	Total	Percentage to total
Southern Circle, Kollam						
1	Thiruvananthapuram	359.1240	5.8253	3.6510	368.6003	3.26
2	Thenmala	123.4320	-	7.7350	131.1670	1.16
3	Achencoil	284.3298	-	0.2082	284.5380	2.52
4	Ranni	1050.3360	7.1600	1.5680	1,059.0640	9.36
5	Punalur	280.0510	-	0.1690	280.2200	2.48
6	Konni	320.6430	11.0210	-	331.6640	2.93
Total		2417.9158	24.0063	13.3312	2455.2533	21.71
High Range Circle, Kottayam						
7	Kothamangalam	316.8451	-	0.1576	317.0027	2.80
8	Munnar	371.3950	244.3700	2.4500	618.2150	5.47
9	Marayoor	13.9720	47.2600	0.0760	61.3080	0.54
10	Mankulam	90.0600	-	-	90.0600	0.80
11	Kottayam	627.2870	-	31.9670	659.2540	5.83
Total		1419.5591	291.6300	34.6506	1745.8397	15.44
Central Circle, Thrissur						
12	Vazhachal	413.9440	-	-	413.9440	3.66
13	Chalakydy	279.7098	-	-	279.7098	2.47
14	Malayattoor	617.2411	0.5248	-	617.7659	5.46
15	Thrissur	293.7430	-	4.3137	298.0567	2.64
Total		1,604.6379	0.5248	4.3137	1609.4764	14.23

Sl. No.	Division	Reserve Forests	Proposed Reserve	Vested Forest +EFL	Total	Percentage to total
Eastern Circle, Palakkad						
16	Mannarkkad	150.7322	-	271.7213	422.4535	3.74
17	Nilambur North	57.9196	0.0171	340.7032	398.6399	3.52
18	Nilambur South	267.3894	-	57.8888	325.2782	2.88
19	Palakkad	73.4100	-	162.0847	235.4947	2.08
20	Nenmara	205.5170	-	150.2104	355.7274	3.15
	Total	754.9682	0.0171	982.6084	1737.5937	15.37
Northern Circle, Kannur						
21	Kozhikode	24.3998	22.9660	243.0856	290.4514	2.57
22	Wayanad North	134.0240	15.0640	65.8527	214.9407	1.90
23	Wayanad South	66.1381	6.8449	274.6810	347.6640	3.07
24	Kannur	207.3923	-	98.9097	306.3020	2.71
	Total	431.9542	44.8749	682.5290	1159.3581	10.25
CF, ABP						
25	Thiruvananthapuram (WL)	212.0000	-	-	212.0000	1.87
26	Shenthuruni	166.4200	-	4.5800	171.0000	1.51
	Total	378.4200	-	4.5800	383.0000	3.38
FDPT, Kottayam						
27	Periyar East	618.0000	-	-	618.0000	5.46
28	Periyar West	157.0000	-	-	157.0000	1.39
29	Munnar	276.8450	-	-	276.8450	2.45
30	Idukki	130.5240	-	-	130.5240	1.15
	Total	1182.3690	-	-	1182.3690	10.45

Sl. No.	Division	Reserve Forests	Proposed Reserve	Vested Forest +EFL	Total	Percentage to total
Wildlife Circle, Palakkad						
31	Parambikulam	274.1408	-	-	274.1408	2.42
32	Wayanadu (WL)	344.4400	-	-	344.4400	3.05
33	Silent Valley	154.3800	-	83.1400	237.5200	2.10
34	Peechi	122.0644	3.4200	-	125.4844	1.11
35	Aralam	22.3572	-	32.6428	55.0000	0.49
	Total	917.3824	3.4200	115.7828	1036.5852	9.17
	Grand Total	9107.2066	364.4731	1837.7957	11309.4754	

Table 1.3
Classification of forest types as on 31.3.2010

Sl.No	Type	Area (Km ²)	Percentage to total
1	Tropical Wet Evergreen and Semi Evergreen	3877.4413	34.28
2	Tropical Moist Deciduous	3615.9840	31.97
3	Tropical Dry Deciduous	391.3636	3.46
4	Montane Sub-tropical Temperate sholas	386.4210	3.42
5	Plantations	1492.0287	13.19
6	Grass Lands	501.0865	4.43
7	Others	1045.1503	9.24
	Total	11309.4754	

The distribution of forest area according to utilization is given below in table 1.4 below.

Table 1.4

Classification of forest area according to utilization as on 31.03.2010

Sl.No.	Mode of utilisation	Area (Km ²)	Percentage to total
1	Dense Forests / Degraded Forest	8983.7018	79.44
2	Plantation	1492.0287	13.19
3	Area under lease	423.3859	3.74
4	Forest land diverted under FCA	410.3590	3.63
	Total	11309.4754	

Range wise area of forests under each division is given in table 1.5 below

Table 1.5

Range wise area of forests as on 31.03.2010

Sl.No.	Division/Range	Area (Km ²)
1	Thiruvananthapuram	
1	Kulathupuzha	219.6883
2	Palode	107.5010
3	Paruthippally	41.4110
	Total	368.6003
2	Thenmala	
4	Ariyankavu	73.6660
5	Thenmala	57.5010
	Total	131.1670
3	Achancovil	
6	Achancovil	88.9550
7	Kallar	78.9890
8	Kanayar	116.5940
	Total	284.5380

Sl.No.	Division/Range	Area (Km²)
4	Ranni	
9	Ranni	136.2367
10	Goodrikkal	653.9673
11	Vadasserikkara	268.8600
	Total	1059.0640
5	Punalur	
12	Anchal	148.4120
13	Pathanapuram	131.8080
	Total	280.2200
6	Konni	
14	Konni	62.7280
15	Naduvathumoozhi	138.9360
16	Mannarappara	130.0000
	Total	331.6640
7	Kothamangalam	
17	Thodupuzha	218.3896
18	Kothamangalam	12.15310
19	Kaliyar	49.0800
20	Mullaringad	37.3800
	Total	317.0027
8	Munnar	
21	Munnar	106.1900
22	Devikulam	298.4130
23	Adimali	110.8720
24	Neriyamangalam	102.7400
	Total	618.2150

Sl.No.	Division/Range	Area(Km²)
9	Marayoor	
25	Marayoor	41.0410
26	Kanthalloor	20.2670
	Total	61.3080
10	Mankulam	
27	Mankulam	90.0600
	Total	90.0600
11	Kottayam	
28	Erumeli	162.1830
29	Ayyappancovil	88.0790
30	Nagarampara	143.4000
31	Kumili	265.5920
	Total	659.2540
12	Vazhachal	
32	Charpa	59.9750
33	Vazhachal	90.6430
34	Sholayar	138.8800
35	Kollathirumed	29.3480
36	Athirappally	95.0980
	Total	413.9440
13	Chalakydy	
37	Pariyaram	115.3118
38	Palappilly	55.9971
39	Vellikkulangara	108.4009
	Total	279.7098
14	Malayattoor	
40	Kalady	72.5149
41	Kodanadu	56.7410
42	Thundathil	131.4000
43	Kuttampuzha	187.0400
44	Edamalayar	170.0700

Sl.No.	Division/Range	Area (Km ²)
	Total	617.7659
15	Thrissur	
45	Vadakkancherry	56.8530
46	Pattikkad	167.5787
47	Machad	73.6250
	Total	298.0567
16	Mannarkkad	
48	Attappadi	169.4309
49	Agali	129.0102
50	Mannarkkad	124.0124
	Total	422.4535
17	Nilambur North	
51	Nilambur	140.6156
52	Edavanna	102.8365
53	Vazhikadavu	155.1878
	Total	398.6399
18	Nilambur South	
54	Kalikavu	59.6707
55	Karulai	265.6076
	Total	325.2782
19	Palakkad	
56	Olavakkode	80.1408
57	Walayar	121.8025
58	Ottappalam	33.5514
	Total	235.4947
20	Nenmara	
59	Nelliyampathi	206.3626
60	Kollengode	68.2413
61	Alathur	81.1235
	Total	355.7274

Sl.No.	Division/Range	Area(Km²)
21	Kozhikkode	
62	Peruvannamoozhi	130.6934
63	Kuttiyadi	44.8000
64	Thamarassery	114.9580
	Total	290.4514
22	Wayanad North	
65	Begoor	104.1612
66	Periya	84.7323
67	Mananthavady	26.0472
	Total	214.9407
23	Wyanad South	
68	Kalpetta	130.1101
69	Meppady	133.0139
70	Chethalayam	84.5400
	Total	347.6640
24	Kannur	
71	Kannavam	83.9893
72	Kottiyoor	81.1969
73	Thalipparamba	21.2659
74	Kanjangad	59.3725
75	Kasargod	60.4774
	Total	306.3020
	Wildlife Divisions	
25	Thiruvananthapuram	
76	ABP, Kottoor	31.0000
77	Neyyar Sanctuary	128.0000
78	Peppara Sanctuary	53.0000
	Total	212.0000

Sl.No.	Division/Range	Area (Km ²)
26	Shenduruney	
79	Shendurney Sancutuary	171.0000
	Total	171.0000
27	Periyar East ,Thekkady	
80	Periyar	376.0000
81	Thekkady	99.0000
82	Vallakkadavu	143.0000
	Total	618.0000
28	Periyar West , Peerumedu.	
83	Pampa	90.0700
84	Azhutha	66.9300
	Total	157.0000
29	Idukki	
85	Idukki	105.3640
86	Thattekkad	25.1600
	Total	130.5240
30	Parambikulam	
87	Sunkom	81.7508
88	Parambikulam	52.1800
89	Orukkomban	71.8370
90	Karimala	68.3730
	Total	274.1408
31	Wayanad	
91	Tholpetty	77.6700
92	Kurichiyatt	106.4500
93	Muthanga	74.2900
94	Bathery	86.0300
	Total	344.4400

Sl.No.	Division/Range	Area (Km²)
32	Silent Valley	
95	Silent Valley National Park	143.5200
96	Bhavani	94.0000
	Total	237.5200
33	Munnar	
97	Eravikulam National Park	97.0000
98	Chinnar Wild Life Sanctuary	90.4420
99	Mathikettan Shola National Park	12.8100
100	Anamudi Shola National Park	32.8400
101	Pampadum Shola National Park	11.7530
102	Kurinjimala Sanctuary	32.0000
	Total	276.8450
34	Peechi	
103	Peechi	40.4174
104	Chimmini	85.0670
	Total	125.4844
35	Aralam	
105	Aralam	55.0000
	Total	55.0000
	Grand Total	11309.4754

District wise forest area

District wise forest area (approx) as on 31.03.2010 is shown in table 1.6 below.

Table 1.6

Sl. No	District	Area (Km ²)
1.	Thiruvananthapuram	463.8341
2.	Kollam	840.5672
3.	Pathanamthitta	1533.7937
4.	Kottayam	100.8450
5.	Ernakulam	823.8302
6.	Idukki	2713.7226
7.	Thrissur	1022.7517
8.	Palakkad	1527.3564
9.	Malappuram	723.9181
10.	Kozhikode	290.4514
11.	Wayanad	907.0447
12.	Kannur	241.4522
13.	Kasaragode	119.8499
	TOTAL	11309.4172

Table 1.7

District wise forest area (approx) by legal status as on 31.03.2010 (Km²)

Sl.No.	District	Division	Reserve Forest/ Proposed Reserve	Vested Forest + EFL	Total
1	Thiruvananthapuram	Thiruvananthapuram	248.1831	3.6510	251.8341
		Thiruvananthapuram (WL)	212.0000		212.0000
		Total	460.1831	3.6510	463.8341
2	Kollam	Thiruvananthapuram	116.7662		116.7662
		Thenmala	123.4320	7.7350	131.1670
		Punalur	280.0510	0.1690	280.2200

Sl.No.	District	Division	Reserve Forest/ Proposed Reserve	Vested Forest + EFL	Total
		Konni	78.3900		78.3900
		Achencoil	62.8158	0.2082	63.0240
		Shenduruni	166.4200	4.5800	171.0000
		Total	827.8750	12.6922	840.5672
3	Pathanamthitta	Konni	253.2740		253.2740
		Ranni	1,057.4960	1.5680	1,059.0640
		Achencoil	221.4557		221.4557
		Total	1532.2257	1.5680	1533.7937
4	Kottayam	Kottayam	100.8450		100.8450
		Total	100.8450		100.8450
5	Ernakulam	Malayattoor	615.0911		615.0911
		Munnar	52.0800		52.0800
		Vazhachal	95.0980		95.0980
		Kothamangalam	36.4011		36.4011
		Idukki (WL)	25.1600		25.1600
		Total	823.8302		823.8302
6	Idukki	Kottayam	526.4420	31.9670	558.4090
		Munnar	563.6850	2.4500	566.1350
		Marayoor	61.2320	0.0670	61.3080
		Kothamangalam	280.4440	0.1576	280.6016
		Thekkady (WL)	618.0000		618.0000
		Munnar (WL)	276.8450		276.8450
		Peerumedu (WL)	157.0000		157.0000
		Mankulam Spl. Divn.	90.0600		90.0600
		Idukki (WL)	105.3640		105.3640
		Total	2679.0720	34.6506	2713.7226
7	Thrissur	Thrissur	293.7430	4.3137	298.0567

Sl.No.	District	Division	Reserve Forest/ Proposed Reserve	Vested Forest + EFL	Total
		Malayattoor	2.6748		2.6748
		Chalakkudy	279.7098		279.7098
		Vazhachal	318.8460		318.8460
		Peechi	123.4644		123.4644
		Total	1018.4380	4.3137	1022.7517
8	Palakkad	Nenmara	205.5170	150.2104	355.7274
		Palakkad	73.4100	162.0847	235.4947
		Mannarkkad	150.7322	271.7213	422.4535
		Parambikulam (WL)	274.1408		274.1408
		Silent Valley (WL)	154.3800	83.1400	237.5200
		Peechi	2.0200		2.0200
		Total	860.2000	667.1564	1527.3564
9	Malappuram	Nilambur South	267.3894	57.8888	325.5200
		Nilambur North	57.9367	340.7032	398.6399
		Total	325.3261	398.5920	723.9181
10	Kozhikkode	Kozhikkode	47.3658	243.0856	290.4514
		Total	47.3658	243.0856	290.4514
11	Wayanad	Wayanad North	149.0880	65.8527	214.9407
		Wayanad South	72.9830	274.6810	347.6640
		Wayanad (WL)	344.4400		344.4400
		Total	566.5110	340.5337	907.0447
12	Kannur	Kannur	121.3703	65.0819	186.4522
		Aralam (WL)	22.3572	32.6428	55.0000
		Total	143.7275	97.7247	241.4522
13	Kasaragode	Kannur	86.0221	33.8278	119.8499
		Total	86.0221	33.8278	119.8499
		GRAND TOTAL	9471.6215	1837.7957	11309.4172

*

* Difference due to an area of 0.0582 Km² of Achencoil division lies in the Shencottah range which is in Tamil Nadu.

Diversion of Forest Land

A total area of 410.36 Km² has been allotted to different agencies for non forestry purposes as per FCA 1980. The details are summarised below in table 1.8

Table 1.8

Sl. No.	Utilisation	Govt Order	Date	Consumer	Area (ha.)
1	VSSC, Valiyamala	8-10/81 FRY(cord)	20.08.1981	V S S C	80.8000
2	Kallada Irrigation		09.01.1981	Irrigation Department	2.3770
3	Mineral water	08-149/82FRY (cons)	24.03.1982	K S I D C	32.0000
4	Fire range, Kerala Police	8-10/FRY (cord)	06.04.1982	Kerala Police	24.2810
5	110 K.V line, Edamalayar-Chalakudy	08/08/1982FRY (cons)	22.07.1982	KSEB	62.0000
6	110 K.V line, Kozhikode	08-159/82FRY (cons)	08.06.1982	KSEB	0.3400
7	220 K.V line Sabarigiri - Thiruvananthapuram	08-65/82FRY (cons)	09.01.1982	KSEB	180.1100
8	110 K.V line Pathanamthitta-Kakkad	9/293/82FRY (cons)	27.09.1982	KSEB	7.2380
9	110 K.V line, Malabar Cements- Palakkad	8/322/82FRY (cons)	18.11.1982	KSEB	2.6400
10	Oil Palm, India	7-25/80FRY (cons)	23.20.1983	Oil Palm India Ltd	468.0000
11	Telephone Exchange, Pamba	8-39/83FRY (cons)	08.03.1983	Telecom	0.2000
12	P&T Wireless Station, Saramkuthi	8-55/83FRY (cons)	03.05.1983	Telecom	0.0630
13	66 K.V tap line to Malabar Cements	8-122/83FRY (cons)	31.05.1983	K S E B	9.9000
14	110 K.V line to Vandoor seed garden	8-124/83 FRY (cons)	23.12.1983	K S E B	1.1200
15	66 K.V line Kainatti-Sultan Battery, Kozhikode	8-294/83FRY (cons)	23.12.1983	K S E B	1.1200
16	Kanjirakolli tribal settlement, Kannur	8-428/83FRY (cons)	24.01.1984	Kerala Water Authority	0.0300

Sl. No.	Utilisation	Govt Order	Date	Consumer	Area (ha.)
17	66 K.V line Valara-Karimanal	8-334/83FRY (cons)	03.02.1984	K S E B	3.6000
18	Naval Physical Research lab, Kochi	8-43/83FRY (cons)	09.02.1984	Govt of India	7.0800
19	Peringalkuthu Hydro Electric Project scheme	8-171/83 FRY (cons)	03/04/1984	K S E B	1.1500
20	Approach road to Miladi bridge	8-26/84 FRY (cons)	03/04/1984	P W D	1.1000
21	Lower Periyar Hydral Project	8-360/82FRY (cons)	03/04/1984	K S E B	127.0000
22	Ambayathodu- Palchuram road	8-20/84 FRY (cons)	10/04/1984	Kottiyoor Pancayat	0.8330
23	11 K.V line Villumala-Kodumankode in settlement area	8-114/83 FRY (cons)	19/05/1984	K S E B	4.0000
24	Fatima Mata Convent	8-180/84FRY (cons)	15/06/1984	RD	2.6530
25	66 K.V line Edaman - Ayoor	8-315/82FRY (cons)	22/11/1984	K S E B	2.2800
26	M.V.I.P-R.B canal	8-242/84 FRY (cons)	17/12/1984	Irrigation Department	1.3060
27	D.W.S Battery	8-442/84FRY (cons)	07/02/1985	Kerala Water Authority	0.8100
28	11 K.V line in Vanamcode-tribal colony	8-82/86FRY (cons)	28/05/1986	K S E B	0.2500
29	220 K.V line Idukki-Udumalpettah	8-494/82 FRY (cons)	03/06/1986	K S E B	180.0700
30	Edaman Post Office building	8-34/84 FRY (cons)	03/07/1986	P&T	0.0400
31	Development facilities in Sabarimala	8-184/82 FRY (cons)	30/09/1986	Travancore Devaswom Board	5.3400
32	VSSC-PSLV	8-10/81 FC	04/11/1987	V S S C	34.5200
33	Peringalkuthu diversion channel	8-40/88FC	18/04/1988	K S E B	7.5000
34	Wind generator	8-325/88 FC	23/09/1988	K S E B	0.2550
35	Milamoodu pump house	8-295/87FC	01/11/1988	Kerala Water Authority	0.0750
36	Peringammala telephone cable	8-523/88 FC	05/01/1989	Telecom	0.0010

Sl. No.	Utilisation	Govt Order	Date	Consumer	Area (ha.)
37	11 K.V line in Vennakode tribal settlement	8-128/89 FC	10/04/1989	K S E B	0.9000
38	Pipe line in Mannappattuchira	8-334/89 FC	09/08/1989	Irrigation Department	0.0863
39	Parkuthu L.T line	8-524/88 FC	12/09/1989	K S E B	0.2400
40	S.P line to Areeswaram temple	8-475/89 FC	13/12/1989	K S E B	0.0200
41	Nedumaboil sub station	8(B)-(4)6/89 FC(s)	26/12/1989	K S E B	0.1130
42	Valve generator for Peppara project	8(B)-8-/89 FC(s)	18/01/1990	K S E B	0.6300
43	Bore well & pipe line Kadakkaman depot	8(B)-(7)4/89 FC(s)	05/02/1990	Central Underground Water Board	0.0120
44	Moozhikkal drinking water project	8(B)-(7)5/89 FC(s)	22/02/1990	Kerala Water Authority	0.3650
45	Kochadappura L.T line	8(B)-(4)7/89 FC(s)	23/02/1990	K S E B	0.0800
46	Thenmala drinking water project	8(B)-(7)8/89 FC(s)	23/02/1990	Pancayat	0.2610
47	Illithodu- mulankudi L.T line	8(B)-(4)8/89 FC(s)	06/04/1990	K S E B	0.4500
48	Anert Wind Project	8(B)-(13)6/89 FC(s)	23/04/1990	Anert	0.0540
49	Pipe line in Kakkanadu tribal settlement	8-233/88FC	08/05/1990	PHED	0.0200
50	220 K.V line Thrissur-Kozhikkode	8-98/87 FC	09/07/1990	K S E B	22.4000
51	220 K.V line Kochi- LP	8-284/87 FC	10/07/1990	K S E B	16.4100
52	220 K.V line Idukki-LP	8-8/89 FC	10/07/1990	K S E B	25.5850
53	66 K.V line Thenmala-Edaman	8-220/88 FC	10/07/1990	K S E B	14.1520
54	Anakkaya small HEP	8-36/90FC	19/07/1990	K S E B	8.0000
55	St. George cemetery Thevaramala	8(B)-4(90) FC(s)	25/07/1990	Revenue	0.4000
56	400 K.V line Udumalpett-Thrissur	8-107/86FC	06/08/1990	K S E B	12.6150
57	11 K.V line Konni-Manneera	8(B)-(4)3/89 FC(s)	13/09/1990	K S E B	0.0350
58	Pepper farm	8-511/89 FC	06/11/1990	Forest Department	300.0000
59	Kannothu Hospital	8(B)8/90 FC(s)	09/01/1991	RDD	0.4040
60	Renewal of advance rent	8(B)-(1)-3/90 FC(s)	28/01/1991	T P Kuriakose MLTR	0.0160

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61	Manakkayam approach road	8(B)-9/90 FC(s)	31/01/1991	PWD	0.0840
62	Pond across Odakkunnu in Dhoni	8(B)-(1)-1/90 FC(s)	14/08/1991	MID Palakkad	0.0330
63	Varandarappalli pump house	FCA/11.2/IP/KER	20/08/1991	Irrigation Department	0.0100
64	Thrissur- Shoranur road	FCA/11.2/3RC/KER	20/08/1991	PWD	0.0620
65	Women industrie unit in Ambalappad	FCA/12.2/5BC/KER	08/10/1991		0.0800
66	220 K.V line Thrissur -LP	8-8/89FC	25/08/1991	K S E B	11.3470
67	Kerala Police, Meenimbaramala	FCA 11.2/2/KER	22/09/1992	Kerala Police	0.1200
68	Renewal of advance rent of Telecom	FCA 11.2/1/TC/KER	23/09/1992	Telecom	0.0060
69	Kothamangalam LT line	FCA11.2/TL/KER	23/09/1992	K S E B	0.0510
70	Telephone line in 5Star Estate, Chalakudy	FCA 11.2/3/KER	08/02/1993	Telecom	0.0320
71	LT line vennyani	FCA 11.2/1/TL/KER	11/02/1993	KSEB	0.7710
72	Peramkottamala Police Station	FCA 11.2/KER/52/FC(194)	26/04/1993	Kerala Police	0.1200
73	MTR telephone line	FCA 11.2/KER/53/TL/(195)	23/02/1994	Telecom	0.3500
74	Renewal of agreement	8-8/82 FC	18/08/1994		15.1500
75	Realisation of Encroachment before 01.01.1977	8-118/86 FC	31/01/1995	Revenue Department	28588.00
76	Palakkad industrial	FCA 11.2/KER/63/RC(243)	14/02/1995	DIC Palakkad	0.0020
77	D.W.S Kottappady	FCA 11.2/KER/DWS/48	13/03/1995	PHED	3.3570
78	H.E.P. Bhooththankettu	FCA 11.2/HP/KER	14/03/1995	K S E B	1.9600
79	C.S.I Church at Vilakuvettam	FCA 11.2/KER/59/MISC	26/07/1995	CSI	0.4040

Sl. No.	Utilisation	Govt Order	Date	Consumer	Area (ha.)
80	3 P line at Kothamangalam	FCA 11.2/KER/65/TL(246)	18/08/1995	K S E B	0.0450
81	Thayyur irrigation project at Thayyoor	FCA 11.2/KER/64/IP/244	30/08/1995	Irrigation Department	0.0880
82	Mullungal small H.E.P	FCA11.2/KER/67/HP/254	13/05/1996	K S E B	1.8200
83	Karikkayam small H.E.P	FCA 11.2/KER/66/HP/253	13/05/1996	K S E B	4.9300
84	Construction of nadappalam at kozhancheri	FCA 11.2/KER/62/MISC	24/06/1996	Pancayat	0.1000
85	L V Line at Tholppatty-Anappara	FCA 11.2/KER/70/TL(256)	08/08/1996	K S E B	0.9800
86	Aumentation Scheme, Kuttyady	8-27/95/FC	20/08/1996	K S E B	240.0000
87	220 KV Line Panjal-Areekode	FCA 11.2/KER/61/TL	17/12/1996	K S E B	1.2950
88	Kakkathottil Kasave	FCA11.2/KER/77/RC/303	13/01/1997	District Ad.Pathanamthitta	0.1430
89	Idamalayar Irrigation Project	8-324/88 FC	10/07/1997	Irrigation Department	115.0470
90	Chalakkayam-Pampa Road Windening	FCA 11.2/80/KER /RC	29/07/1997	Travancore Devaswom Board	1.9220
91	Temporary shops at Sabarimala Route	FCA 11.2/KER89/MISC	10/10/1997	Forest Department	0.4630
92	Sand mining for Devaswom Board	FCA 16.1/59/KER/MIN	23/10/1997	Travancore Devaswom Board	0.4030
93	Telephone Line in Cheenikkuzhi Coupe Road	FCA 1.2/81/KER/TC	24/03/1998	Telecom	0.1110
94	Micro Wave Station for Telecom at Laha	FCA 11.2/KER/89/TC	18/05/1998	Telecom	0.2020
95	DWS Vellakkulangara	FCA 11.2/KER/55/DWS	10/06/1998	Kerala Water Authority	0.2710
96	Jawahar Navodaya School, Idukki	FCA 16.1/KER/BC-57/51	21/08/1998	JNS Idukki	11.7000
97	Sewage Treatment Plant at Sabarimala	FCA 11.2/82/KER/MISC	26/11/1998	Travancore Devaswom Board	0.4230
98	Rubber Clection at Thrissur Circle	FCA 16.1/64/KER	22/01/1999	Forest Department	29.7300

Sl. No.	Utilisation	Govt Order	Date	Consumer	Area (ha.)
99	Sand mining from Chalakkudy river.	FCA/11.2/89/KER/SBQ/MIN	22/01/1999	Forest Department	0.9500
100	International Airport, Kochi, Nedumbassery	FCA/11.2/87/KER/MISC	18/02/1999	CIAL	1.9870
101	Electrification at Pewingassery	FCA/11.2/KER/51/TL	08/04/1999	K S E B	1.5000
102	Irrigation Project in Kavarampally Panchayat	FCA/11.2/99/KER/IP	27/05/1999	Panchayat	0.2360
103	C R P F Firing Range at Ilamprakode	8-13/97/FC	21/06/1999	CRPF	32.2900
104	66 KV Line Pampa-Sabarimala	FCA 16.1/KER/TC/56	07/10/1999	K S E B	13.5260
105	Mukkoli-Panathanthode Canal	FCA 11.2/90/KER/IP	22/10/1999	Irrigation Department	1.2500
106	Electric Line to Nayattukundu Colony	FCA 11.2/88/KER/TL	17/11/1999	K S E B	0.5100
107	H E P Athirappalli	8-12/97/FC	16/12/1999	K S E B	138.6000
108	Check Dam at Kannur	FCA 16.1/KER/MISC/88	02/02/2000	Travancore Devaswom Board	0.2000
109	Parking Area at Pampa	FCA 16.1/KER/MISC/88	02/02/2000	Travancore Devaswom Board	5.0000
110	Electric Line at Anchal	FCA 11.2/100/KER/TL/465	29/05/2000	K S E B	0.0180
111	Shenkulakm augmentation Scheme	FCA 16.1/61/IP/KER	09/08/2000	K S E B	5.1550
112	Anamala-Peryachola Road	FCA 11.2/103/KER/RC	19/09/2000	Forest Department	0.0300
113	Paravur-Achancoil optical Fibre	11-9/98-FC	16/10/2000	Telecom	1.4670
114	Underground Cable at Machad Range	11-9/98-FC	16/10/2000	Telecom	0.0880
115	Wented Cross Bar at Pampa & Kakki	FCA 11.2/95/KER/IP	09/11/2000	Irrigation Department	1.1090
116	Mini Hidar Project at Meenvallam	FCA 11.2/KER/85/IP	22/12/2000	Panchayat	1.1500
117	Thekkumkara Panchayat	FCA 11.2/104/KER/MISC	10/01/2001	Panchayat	0.0490

Sl. No.	Utilisation	Govt Order	Date	Consumer	Area (ha.)
118	Idathara-Kattachikkadavil Bridge	FCA 11.2/105/KER/3304	10/01/2001	PWD	0.0490
119	Gas Pipe line at Kavasseri	FCA 11.2/99/KER/MISC	15/02/2001	Petronet	0.7580
120	Meenmutty Lower shep	FCA 11.2/107/KER/HEP/36679	22/02/2001	K S E B	0.2650
121	CWS Malampuzha	FCA 11.2/98/KER/DWS/3795	02/03/2001	Pancayat	0.0950
122	Construction of MCHR at Idamalayar	FCA 11.2/106/KER/MISC.929	08/03/2001	K S E B	2.5700
123	Electric Transmission Line at Malayattoor	FCA 11.2/94/KER/TL/4021	27/03/2001	K S E B	0.1480
124	Water Distribution Project at Koodal & Enadimangalam	FCA 11.2/4/DWS/KER/4022	27/03/2001	Kerala Water Authority	0.0120
125	Water Distribution Project at madskkathara Panchayat	FCA 11.2/102/KER/DWS/350	20/05/2001	Kerala Water Authority	0.2380
126	Sand mining from Southern Circle	FCA 11.6/KER/MIN/827	20/07/2001	Forest Department	10.4520
127	Development of HEP kutyady	FCA 16.1/63/KER/HEP/1266	20/09/2001	K S E B	11.2000
128	Electric Line at Palode	FCA/11.2/109/KER/1265	20/09/2001	K S E B	0.0780
129	Kerala Blind School Muttam	FCA/11.2/92/KER/BC/1443	16/10/2001	Kerala Federation of Blind	1.2100
130	11 KVLine at Konni	FCA/11.2/111/KER/TL	04/01/2002	K S E B	0.8250
131	400 KV DC Madhura- Tvp	8-9/200-FC	03/04/2002	PGCIL	57.9070
132	Peppera Chef	FCA/11.2/1/KER/275	10/05/2002	K S E B	0.3000
133	Nilakkal UG Cable	GO(Rt)206/02	06/07/2002	K S E B	0.0330
134	Construction of Underground Pipe Line	GO(Rt)207/02/F&WL	06/07/2002	Kerala Water Authority	0.0110
135	Mundakkayam-Koruthodu Road	FCA/11.2/114/KER/RC/793	19/07/2002	PWD	0.8570
136	Bridge at Vellilappara	FCA/11.2/115/KER/RC/1296	30/09/2002	PWD	0.7000

Sl. No.	Utilisation	Govt Order	Date	Consumer	Area (ha.)
137	KFRI	FCA/11.2/117/KER/MISC	17/03/2003	KFRI	
138	Renewal of Agreement with RPL	8-27/01/FC	22/04/2003	RPL	2193.7700
139	Cherry Stream	FCA/11.2/119/KER/HEP/980	12/08/2003	K S E B	0.0600
140	Rehabilitation of Tribals	F.8-16/2002 FC	06/02/2004	State Govt	7693.226
141	Footpath in Keezhayam	FCA/11.2/112/KER/MISC/339	19/05/2004	BDO	0.0297
142	Arrangement in Kallar	FCA/11.2/124/KER/MISC/653	22/06/2004	Kerala Water Authority	0.0420
143	Kinginithodu-Pothumattom road	FCA/11.2/118/KER/RC/675	23/06/2004	Pancayat	0.1800
144	Microwave Tower at Vythiry	FCA/11.2/112/KER/1007	21/07/2004	Escotel Communication	0.0400
145	Chalakkudy-Vazhachal Link road	FCA/11.2/127/KER/RC/1220	16/08/2004	PWD	0.5820
146	Police Station, Kannavom	FCA/11.2/121/KER/MISC	08/09/2004	Police Department	0.1090
147	Development in Kuttyadi	FCA/16.1/KER/HEP/68	13/01/2005	K S E B	1.6500
148	Construction of underground ElectricCable at Cherukara	GO(Rt)61/05/F&WL	29/01/2005	K S E B	0.0120
149	Construction of underground LT cable	GO(Rt) 62/05/F&WL	29/01/2005	K S E B	0.0210
150	Construction of underground Electric Cable at Agasthyamala Biosphere	GO(Rt)145/05/F&WL	15/03/2005	K S E B	0.1210
151	underground ElectricCable at Nedumpacha	GO(Rt) 160/05/F&WL	21/03/2005	K S E B	0.0717
152	Electric Line to Nathickal Settlement in Anchal Range	GO(Rt)220/05/F&WL	06/04/2005	K S E B	0.1040
153	Construction of Check dam across Chittar River	GO(Rt) 222/05/F&WL	07/04/2005	Pulpally Grama Panchayat	0.0480
154	underground Cable to Kadamanpara Settlement	GO(Rt)314/05/F&WL	06/06/2005	K S E B	0.0240
155	Construction of Wells&Pumphouse	GO(Rt) 315/05/F&WL	06/06/2005	Pulpally Grama Panchayat	0.0202

Sl. No.	Utilisation	Govt Order	Date	Consumer	Area (ha.)
156	Parking Area at Nilakkal	GO(Rt)/05/F.8-30/2005 FC	07/06/2005	Travancore Devaswom Board	110.5240
157	Construction of Wells,Pumphouse &Distribution Line	GO(Rt)332/05/F&WL	14/06/2005	JNS	0.0230
158	underground ElectricCable at Cherukara	GO(Rt)359/05/F&WL	25/06/2005	K S E B	0.0120
159	Palakappandy Project	4-KLB 069/05 BAN	29/06/2005	Irrigation Department	3.3750
160	Cnstruction of Elecric Line in Kuttichal Grama Panchayat	GO(Rt)384/05/F&WL	11/07/2005	K S E B	0.1936
161	Kariyathanpara Water Supply Scheme	GO(Rt) 468/05/F&WL	27/08/2005	Team L:eadar	0.0253
162	Diversion from Periyar Tiger Reserve	F 8-70/2005,FC Govt of India New Delhi	12/09/2005	Travancore Devaswom Board	12.6750
163	Sangamom Water Supply Scheme	GO(Rt)510/05/F&WL	19/09/2005	Team L:eadar KRWS	0.0027
164	Farm Touriism Project	FCA/11.2/121/KER/MISC	23/09/2005	PCK	2.0000
165	Swimming Pool Development in Nanniyodu Panchayat	GO(Rt)596/05/F&WL	01/10/2005	Grama Panchayat	0.0091
166	Electrification at Nilakkal	GO(Rt) 618/05/F&WL	16/11/2005	K S E B	0.2100
167	Electrification at Chempanaruvi Colony	4-KLB 070/05/BAN	24/11/2005	K S E B	3.8800
168	Construction of Check dam across Chittar River	GO(Rt)662/05/F&WL	07/12/2005	TBGRI	0.0004
169	Electrification at Valiyarappacha	GO(Rt) 668/05/F&WL	08/12/2005	K S E B	0.1850
170	Renovation of Pampa Kakki Irrigation Project	KLB-026/2004-BAN	27/12/2005	Irrigation Department	1.4425
171	Electrification at Chempanaruvi Colony	GO(Rt)3/06/F&WL	02/01/2006	K S E B	0.0065
172	Electrification at Chempanaruvi Colony	GO(Rt) 4/06/F&WL	02/01/2006	K S E B	0.0040
173	Construction of underground Electric Cable at Sholayar Range	GO(Rt)80/06/F&WL	08/02/2006	K S E B	0.0080

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174	Drinking Water projects in 4 Tribal Colonies	GO(Rt) 228/06/F&WL	15/05/2006	Pulpally Grama Panchayat	0.0615
175	Electrification of Micamon Church at Pathanapuram	GO(Rt) 300/06/F&WL	19/07/2006	K S E B	0.0040
176	CSI Church at Vallikkunnam	FCA/11.2/KER/59/MISC	10/08/2006	Bishop CSI Church	0.4040
177	Nenmara-Nelliampathi Road	4-KLB 175/06-BAN	19/10/2006	PWD	4.0469
178	Drinking Water project in Ranni	GO(Rt)349/06/F&WL	19/08/2006	Perunadu Grama Panchayat	0.0270
179	Construction of Electric Line to Nalpatheacre settlement in Ranni	GO(Rt) 442/06/F&WL	31/10/2006	K S E B	0.0116
180	Drinking Water project in Ranni	GO(Rt)61/05/F&WL	08/11/2006	Perunadu Grama Panchayat	0.0460
181	Construction of Tele Communication in Ranni	GO(Rt) 62/05/F&WL	13/11/2006	BSNL	0.5400
182	Construction of Electric Line in Padavampara Ezhuvattoor Area	GO(Rt)61/05/F&WL	14/11/2006	K S E B	0.0012
183	Construction of Building for School at Seethathode Grama Panchayat	GO(Rt) 62/05/F&WL	16/12/2006	Seethathode Grama Panchayat	0.0203
184	Electric Line Through 1969 Teak P{lantation	GO(Rt)61/05/F&WL	27/12/2006	K S E B	0.0920
185	Drinking Water project in Thirunelli Grama Panchayat	GO(Rt) 62/05/F&WL	30/12/2006	Kerala Water Authority	0.0850
186	For School Building Pulpalli Grama Panchayat	GO(Rt) 560/06/F&WL	30/12/2006	Pulpally Grama Panchayat	0.0300
187	For drinking water facilities	GO(Rt) No. 211/08/KFD	21/04/2008	KFDC	0.0780
188	400KV Line	4KLB 333/2007-BAN/4135/24.3.09	24.3.09	PGCIL	1.6238
189	Electrification of Kattachira Kudpanakkunnu Tribal Colony	4KLB529/2008-BAN Dt.30.4.2009	30.04.09	KSEB	4.9551
190	Electrification of Velamplavu Tribal Colony	4KLB 328/2007-BAN/2825	14.08.08	KSEB	0.3535
191	Electrification of Chelikkuzhi Tribal Colony	GO(Rt) No544/2008/F&WL	6.11.08	KSEB	0.0400

Sl. No.	Utilisation	Govt Order	Date	Consumer	Area (ha.)
192	Re-routing 400KV Line Udumalpet Thrissur Near Kuthuran Hills	4KLB 510/2008-BAN/2679/15.07.08	15.07.08	PGCIL	2.0470
193	Electrification of Chozhiyakode Company kunnur Area	GO(Ms)No512/2008/F&WLD	20.10.2008	KSEB	0.0042
194	Electrification of Cherukarakani Tribal Settlement	GO(Rt) No631/2008/F&WL23.12.2008	23.12.2008	KSEB	0.3250
195	Electrification of Attumampuram ST Settlement Colony	GO(Rt) No403/2008/F&WL	31.07.08	KSEB	0.5250
196	Kakkadumpoyil SC/ST Colony	GO(Rt) No 602/2008/F&WL	9.12.08	KSEB	0.0360
197	Construction of General Water Tank at Karayalar metu	GO(Rt) No345/2008/F&WLD	10.06.08	KWA	0.0131
198	Electrification of Kurumbanmoozhi-Manakayam Tribal Colony	GO(Rt) No302/2008/F&WLD	3.07.08	KSEB	0.9495
199	Koodankulam Power Project	4KLB 187/2006-BAN/2149	31.3.08	PGCIL	1.0580
200	Electrification of mukkalampadu area in Chaliakkara Region	GO(Rt) No513/2008/F&WLD	20.10.2008	KSEB	0.0100
201	Electrification of Vayakkara SC colony	GO(Rt) No508/2009/F&WLD	03.11.2009	KSEB	0.0915
202	Electrification of Neriya Mangalam Kambi line area.	GO(Rt) No58/2010/F&WLD	06.02.2010	KSEB	0.044
203	For fixing electric line	GO IMoEF No. 4KLC 244/2006	04.10.2007	Powergrid Corporation	10.2300
204	Electrification of Kakkapponnu area	GO(Rt)No. 456/08/F&WLD	18.09.2008	KSEB	0.0118
205	Anakkulam-Onthaupacha road	GO(Rt)No. 80/08/F&WLD	11.02.2008	BSNL	0.315
206	Drinking water supply scheme in KFDC Estate	GO(Rt)No. 211/08/F&WLD	21.04.2008	KWA	0.078
207	Laying OFC for electrification Elappacode tribal colony	GO(Rt)No.621/08/F&WLD	19.12.2008	KSEB	0.040
208	Construction of building for Govt. College, Munnar	4/KLB 533/2008-BAN/473	09.06.2009	Edn. Dept.	1.000

Sl. No.	Utilisation	Govt Order	Date	Consumer	Area (ha.)
209	Thottiyar Hydro Electric Project	4/KLB 090/2005/BAN/5154	14.07.2009	KSEB	0.9996
210	Installation Telecom tower by BSNL & UG Cable by EB at Vazhachal & Athirappally	4/KLB 642/2009-BAN	25.09.2009	BSNL	0.0028
211	Installation Telecom tower by BSNL & UG Cable by EB at Vazhachal & Athirappally	4/KLB 643/2009-BAN/5677	23.09.2009	KSEB	0.012
212	Installation Telecom tower by BSNL & UG Cable by EB at Vazhachal & Athirappally	4/KLB 645/2009-BAN/5663	18.09.2009	KSEB	0.002
213	Installation Telecom tower by BSNL & UG Cable by EB at Vazhachal & Athirappally	4/KLB 644/2009-BAN/5664	18.09.2009	KSEB	0.012
214	Electrification of Kuryanayam colony	GO(Rt)No.522/09/F&WLD	10.11.2009	KSEB	0.004
215	Electrification of Thachacodu in Piravanthoor	4/KLB 187/2006-BAN/5927	29.10.2009	KSEB	0.0048
216	Electrification of Vilongady at Polanna in Pathiri RF	GO(Rt)No.380/09/F&WLD	13.08.2009	KSEB	0.300
217	Electrification of residential building of Sri. Jacob Kuriakose	4/KLB 654/2009-BAN/5384	21.08.2009	KSEB	0.00702
218	Electrification of Njanduthodu colony	GO(Rt)No.523/09/F&WLD	10.11.2009	KSEB	0.029
219	Allathodu Tribal Colony	GO(Rt)No.346/08/F&WLD	03.07.2008	KSEB	0.8832
220	Electrification of residential home Sri. Jacob Kuriakose	GO(Rt) No104/2010/F&WLD	11.03.2010	KSEB	0.00702
Total Area					41035.9134

EFL Area

Division wise Ecologically Fragile Land (EFL) area as on 31.03.2010 is given in table 1.9 below

TABLE 1.9

Sl. No.	Division	Area (ha.) (Approx)
1.	Thiruvananthapuram	851.82
2.	Thenmala	45.44
3.	Punalur	15.00
4.	Achencoil	133.05
5.	Kottayam	266.58
6.	Munnar	514.77
7.	Marayoor	88.31
8.	Chalakyudy	6.67
9.	Thrissur	65.88
10.	Nilambur North	907.43
11.	Nilambur South	298.93
12.	Palakkad	2937.49
13.	Mannarkad	715.00
14.	Nemmara	1152.86
15.	Kozhikode	1522.76
16.	Wayanad South	1778.00
17.	Wayanad North	684.80
18.	Kannur	864.70
19.	Shendurney	35.49
20.	Silent Valley	2.14
	Total	12887.12

Encroachment

Details of post 01.01.1977 Encroachment to be evicted (in ha) are given in table 1.10 below.

Table 1.10

Circle	Encroachment to be evicted as on 01.01.2006	Evicted during 2006-2010	Regularised as per Forest Rights Act	Balance to be Evicted
Southern Circle, Kollam	18.9568	15.1600	0	3.7968
High Range Circle, Kottayam	1727.1602	95.1500	24.0000	1608.0102
Central Circle, Thrissur	276.0568	0	0	276.0568
Eastern Circle, Palakkad	3684.7010	10.5100	2101.7800	1572.4110
Northern Circle, Kannur	1384.4413	62.8200	461.2200	860.4013
FDPT, Kottayam	5.0061	0	0	5.0061
Wildlife Circle (N), Palakkad	193.0155	0	0	193.0155
Total	7289.3377	183.6400	2587.0000	4518.6977

Forest Cover

The forest cover of the Kerala State as per the 2009 report of FSI was 17324 Km² with 1443 Km² very dense forest, 9410 Km² of moderate dense forest and 6471 Km² of open forest. This constitutes 44.58% of the total geographical area of the state, shows that the forest cover of Kerala increased over previous assessment. There is an increase of very dense forest cover to the tune of 419 Km², moderate forest of 774 Km² and open forest 536 Km². As per the report, the main reason for forest cover increase was due to the change in the area of the trees outside forest.

Table 1.11

District wise forest cover in Kerala

Area in Km²

Sl. No	District	Geographic Area	Forest cover				Percent to GA
			Very dense	Moderate dense	Open forest	Total	
1	Thiruvananthapuram	2192	55	826	469	1350	61.50
2	Kollam	2491	75	636	626	1337	53.67
3	Pathanamthitta	2642	144	1149	465	1758	66.54
4	Alappuzha	1414	0	12	26	38	2.69
5	Kottayam	2203	13	546	336	895	40.63
6	Idukki	5019	350	2160	1422	3932	78.34
7	Ernakulam	2407	12	299	385	696	28.92
8	Thrissur	3032	181	389	363	933	30.77
9	Palakkad	4480	276	693	606	1575	35.16
10	Malappuram	3550	144	407	660	1211	34.11
11	Kozhikode	2344	32	288	271	591	25.21
12	Wayanad	2131	140	1347	288	1775	83.29
13	Kannur	2966	21	351	269	641	21.61
14	Kasaragode	1992	0	307	285	592	29.72
	STATE	38863	1443	9410	6471	17324	44.58

Source : FSI 2010

Chapter 2

Forest Plantations

Plantation Area

The distribution of plantation area (category-wise) of species is given in table 2.1 below

Table 2.1

Sl. No.	Plantation	Area (ha.)	%
1	Hardwood	89512.596	59.99
2	Softwood	14425.071	9.67
3	Others	36599.706	24.53
4	Bamboo, Cane & Reeds	8348.203	5.60
5	Mangrove	317.289	0.21
	Total	149202.865	

Table 2.2

Division wise area of plantation (category-wise) as on 31.03.2010

(Area in ha.)

Sl. No.	Division	Hard Wood	Soft Wood	Others	Bamboo, Cane and Reeds	Mangroves	Total
1	Thiruvananthapuram	4708.608	401.976	897.737	127.440		6135.761
2	Thenmala	2517.170	465.810	549.710			3532.690
3	Punalur	3430.897	96.120	469.410	176.350		4172.777
4	Achenkovil	2492.822		1770.092	714.971		4977.885
5	Ranni	3736.235		1914.050	61.730		5712.015
6	Konni	8036.310	11.440	249.230	882.900		9229.880
7	Kottayam	4139.133	213.800	2266.150	280.285		6899.368

Sl. No.	Division	Hard Wood	Soft Wood	Others	Bamboo, Cane and Reeds	Mangroves	Total
8	Munnar	786.950	5309.550	322.740	267.450		6686.690
9	Kothamangalam	4756.065	304.040	1128.987	220.850		6409.942
10	Marayoor		884.840	53.590			938.430
11	Mankulam	39.250	117.600	214.630	120.250		491.730
12	Malayattoor	5677.100	74.098	190.065	79.100		6020.363
13	Vazhachal	3895.790	479.510	2748.640	167.280		7291.220
14	Chalakkudy	4384.520	107.800	1226.450	38.600		5757.370
15	Thrissur	4475.354	459.820	2301.800	726.360		7963.334
16	Nenmara	1358.460		329.210			1687.670
17	Palakkad	1927.840	108.820	1255.190	221.180		3513.030
18	Mannarkkad	785.220	467.520	338.750	83.580		1675.070
19	Nilambur (South)	4525.343		534.680	152.500		5212.523
20	Nilambur (North)	4390.784	133.580	1740.324	901.924		7166.6120
21	Kozhikkode	309.830	1082.792	1327.620	222.230	5.000	2947.4720
22	Wayanad (South)	2595.430	781.010	118.460	192.230		3687.130
23	Wayanad (North)	990.830	503.050	2608.600	351.600		4454.080
24	Kannur	1942.280	20.000	5734.144	1030.415	312.289	9039.128
25	Wildlife Thiruvananthapuram	101.080	96.340	1672.861	1090.688		2960.9690
26	Wildlife Idukki	5.000			106.040		111.040
28	Munnar WL (Eravikulam)		2298.655				2298.655
29	Wildlife Peechi	491.427	6.900	1363.917	132.250		1994.494
30	Wildlife Parambikulam	8747.466		215.770			8963.236
31	Wildlife Silent valley	437.300					437.300
32	Wildlife Wayanad	7486.802		3026.899			10513.701
33	Wildlife Aralam	291.300		30.000			321.300
Total		89512.596	14425.071	36599.706	8348.203	317.289	149202.865

The species wise distribution of plantation area (ha.) as on 31.03.2010 is given in table 2.3

Table 2.3

Sl.No.	Speceis	Area (ha.)	% to total Plantation	Sl.No.	Speceis	Area (ha.)	% to total Plantation
1	Teak	77483.917	51.97	18	Albezzia	150.570	0.10
2	Teakwood & Soft wood	15089.518	10.13	19	Anjali	610.839	0.41
3	Accacia Mangium	3583.454	2.41	20	Kambakam	96.830	0.06
4	Accacia Auriculiformis	7310.494	4.91	21	Elavu	889.730	0.60
5	Eucaliptus	7358.527	4.74	22	Rubber	86.470	0.06
6	Cane	3080.746	2.07	23	Balsa	56.200	0.04
7	Bamboo	4874.107	3.27	24	Wattle	4370.930	2.93
8	Rosewood	44.545	0.03	25	Matti	546.500	0.37
9	Mahagani	103.740	0.07	26	Cashew	3481.312	2.34
10	Sandalwood	100.840	0.07	27	Agave	47.000	0.03
11	Other Hardwood	177.937	0.12	28	Alnus	74.350	0.05
12	Reeds	211.120	0.14	29	Sesbania	21.070	0.01
13	Cinnamon	3.740	0.003	30	Casuarina	112.630	0.08
14	Pepper	172.540	0.12	31	Misc	15100.618	10.13
15	Medicinal Plants	2446.143	1.64	32	Mangroves	317.289	0.21
16	Gravelia Robesta	418.568	0.38	33	Fruit bearing	233.015	0.16
17	Pine	547.576	0.37		Total	149202.865	

Table 2.4
Division/Species wise distribution of plantation area (ha.)as on 31.03.2010

Sl. No.	Divisions	Teak	Teak & Softwood	Accacia Mangium	Accacia Auriculiformis	Eucalyptus	Cane	Bamboo	Rosewood	Mahogany	Sandalwood
1	2	3	4	5	6	7	8	9	10	11	12
I	SOUTHERN CIRCLE										
1	Thiruvananthapuram	553.391	288.613	1022.83	2524.872	285.000	49.000	78.440			
2	Thenmala	1825.340	449.010		691.830	450.810					
3	Punalur	1332.140	270.140	1910.057	118.700	46.250		176.350			
4	Achencoil	2473.622	1477.227	19.200			538.771	124.000			
5	Ranni	3125.965	1099.020	123.790	483.610		14.500			2.870	
6	Konni	7832.000		114.500	139.210	5.440	408.000	474.900		0.600	
	TOTAL	17142.458	3584.010	3190.377	3958.222	787.500	1010.271	853.690		3.470	
II	HIGHRANGE CIRCLE										
7	Kottayam	4067.133	2001.150		56.000	202.800	140.600	139.685		16.000	
8	Munnar	786.950	10.000			2274.440		267.450			
9	Kothamangalam	4473.048		235.477	14.200	161.310	169.250	51.600	8.100	15.240	
10	Marayoor					18.020					
11	Mankulam			12.750		50.000	28.560	30.000		3.500	
	TOTAL	9327.131	2011.150	248.227	70.200	2706.570	338.410	488.735	8.100	34.740	
III	CENTRAL CIRCLE										
12	Malayattoor	5585.250		71.850			79.100			20.000	
13	Vazhachal	3885.790	1871.580	10.000		211.560		167.280			
14	Chalakkudy	4331.080	670.120		53.440			38.600			
15	Thrissur	2729.480	560.440		1727.464	419.820	59.900	666.460	18.410		
	TOTAL	16531.600	3102.140	81.850	1780.904	631.380	139.000	872.340	18.410	20.000	

Sl. No.	Divisions	Teak	Teak & Softwood	Accacia Mangium	Accacia Auriculiformis	Eucalyptus	Cane	Bamboo	Rosewood	Mahogani	Sandalwood
1	2	3	4	5	6	7	8	9	10	11	12
IV	EASTERN CIRCLE										
17	Nenmara	1358.460									
18	Palakkad	1850.760	49.680		64.450	41.920	65.880	155.300			
19	Mannarkkad	629.250			118.970	464.350	33.670	49.910			32.000
20	Nilambur (S)	4491.523			33.820		118.500	34.000			
21	Nilambur (N)	4349.334			41.450	118.580	319.000	582.924			
	TOTAL	12679.327	49.680		258.690	624.850	537.050	822.134			32.000
V	NORTHERN CIRCLE										
22	Kozhikode	309.830				711.772					
23	Waynadu (S)	2330.050	69.900		265.380	671.010	10.000	172.230			
24	Waynadu (N)	491.180	997.030	63.000	436.650	424.740	185.600	166.000			
25	Kannur	1269.586	2438.810		447.948		860.415	170.000	3.035	45.530	57.720
	TOTAL	4400.646	3505.740	63.000	1149.978	1807.522	1056.015	508.230	3.035	45.530	57.720
VI	CF, AGASTHYAVANAM										
1	Thiruvananthapuram	42.580			58.500			1090.688			
2	Senthuruni										
	TOTAL	42.580			58.500			1090.688			

Sl. No.	Divisions	Teak	Teak & Softwood	Accacia Mangium	Accacia Auriculiformis	Eucalyptus	Cane	Bamboo	Rosewood	Mahogani	Sandalwood
1	2	3	4	5	6	7	8	9	10	11	12
VII	F.D. KOTTAYAM										
3	Idukki							106.040	5.000		
4	Munnar					800.705					
6	G.L.A.Peerumedu										
7	Thekkady										
	TOTAL			0.000	0.000	800.705		106.040	5.000		
VIII	W.L. PALAKKAD										
8	Peechi	457.427	719.267		34.000			132.250			
9	Parambikulam	8747.466									
10	Silent Valley	437.300									
11	Wayanad	7426.682	2117.531						10.000		11.120
12	Aralam	291.300									
	TOTAL	17360.175	2836.798		34.000			132.250	10.000		11.120
	GRAND TOTAL	77483.917	1508.518	3583.454	7310.494	7358.527	3080.746	4874.107	44.545	103.740	100.840

Sl. No.	Divisions	Other Hardwood	Reeds	Cinnamon	Pepper	Medicinal Plants	Gravelia Robusta	Pine	Albezzia	Anjili	Kambakom	Elavu	Rubber
1	2	13	14	15	16	17	18	19	20	21	22	23	24
I	SOUTHERN CIRCLE												
1	Thiruvananthapuram					162.310		62.576	7.000	593.555	13.960		
2	Thenmala					3.360							
3	Punalur	70.000				55.160							44.370
4	Achencoil		52.200			292.865							
5	Ranni		47.230										
6	Konni					216.430							
	TOTAL	70.000	99.430			730.125		62.576	7.000	593.555	13.960		44.370
II	HIGHRANGE CIRCLE												
7	Kottayam					215.000							
8	Munnar						95.320	485.000				332.390	
9	Kothamangalam					3.600			3.280	10.000		11.550	
10	Marayoor												
11	Mankulam	23.000	61.690			72.800	67.600						
	TOTAL	23.000	61.690			291.400	162.920	485.000	3.280	10.000		343.940	
III	CENTRAL CIRCLE												
12	Malayattoor				72.540		69.098						
13	Vazhachal					110.750	76.550		86.050			105.350	
14	Chalakkudy											107.800	
15	Thrissur					360.510							
	TOTAL				72.540	471.260	145.648		86.050			213.150	

Sl. No.	Divisions	Other Hardwood	Reeds	Cinnamon	Pepper	Medicinal Plants	Gravelia Robusta	Pine	Albezzia	Anjili	Kambakom	Elavu	Rubber
1	2	13	14	15	16	17	18	19	20	21	22	23	24
IV	EASTERN CIRCLE												
17	Nenmara					28.380							
18	Palakkad	12.630				84.520							
19	Mannarkkad	5.000				110.060						0.600	
20	Nilambur (S)					78.360							
21	Nilambur (N)					173.778							
	TOTAL	17.630				475.098						0.600	
V	NORTHERN CIRCLE												
22	Kozhikode		40.000			8.000						332.040	
23	Waynadu (S)		10.000			48.560	110.000						
24	Waynadu (N)				30.000	220.820							
25	Kannur	28.307		3.740	70.000	131.880				7.284	82.870		
	TOTAL	28.307	50.000	3.740	100.000	406.260	110.000			7.284	82.870	332.040	
VI	CF, AGASTHYAVANAM												
1	Thiruvananthapuram								54.240				42.100
2	Senthuruni												
	TOTAL								54.240				42.100

Sl. No.	Divisions	Other Hardwood	Reeds	Cinnamon	Pepper	Medicinal Plants	Gravelia Robusta	Pine	Albezzia	Anjili	Kambakom	Elavu	Rubber
1	2	13	14	15	16	17	18	19	20	21	22	23	24
VII	F.D. KOTTAYAM												
3	Idukki												
5	Munnar												
6	G.L.A.Peerumedu												
7	Thekkady												
	TOTAL												
VIII	W.L. PALAKKAD												
8	Peechi					69.000							
9	Parambikulam												
10	Silent Valley												
11	Wayanad	39.000											
12	Aralam												
	TOTAL	39.000				69.000							
	GRAND TOTAL	177.937	211.120	3.740	172.540	2446.143	418.568	547.576	150.570	610.839	96.830	889.730	86.470

Sl. No.	Divisions	Balsa	Wattle	Matti	Cashew	Agave	Alnus	Sesbania	Casuarinaq	Misc	Mangroves	Fruit Bearing	GRAND TOTAL
1	2	25	26	27	28	29	30	31	32	33	34	35	36
I	SOUTHERN CIRCLE												
1	Thiruvananthapuram	9.300	25.000	13.100	386.814				60.000				6135.761
2	Thenmala	15.000								97.340			3532.690
3	Punalur			5.500						144.110			4172.777
4	Achencoil												4977.885
5	Ranni									815.030			5712.015
6	Konni			6.000		32.000				0.8000			9229.880
	TOTAL	24.3000	25.000	24.600	386.814	32.000			60.000	1057.280			33761.008
II	HIGHRANGE CIRCLE												
7	Kottayam			11.000						50.000			6899.368
8	Munnar		1981.160	141.240			61.600			251.140			6686.690
9	Kothamangalam			127.900	54.000					1071.387			6409.942
10	Marayoor		866.820							53.590			938.430
11	Mankulam						12.750			129.080			491.730
	TOTAL		2847.980	280.140	54.000		74.350			1555.197			21426.160
III	CENTRAL CIRCLE												
12	Malayattoor			5.000						117.525			6020.363
13	Vazhachal				10.000			21.070		735.240			7291.220
14	Chalakkudy				314.870					241.460			5757.370
15	Thrissur			40.000	640.000					740.850			7963.334
	TOTAL			45.000	964.870			21.070		1835.075			27032.287

Sl. No.	Divisions	Balsa	Wattle	Matti	Cashew	Agave	Alnus	Sesbania	Casuarinaq	Misc	Mangroves	Fruit Bearing	GRAND TOTAL
1	2	25	26	27	28	29	30	31	32	33	34	35	36
IV	EASTERN CIRCLE												
17	Nenmara				300.830								1687.670
18	Palakkad			66.900	17.170				32.630	1066.190		5.000	3513.030
19	Mannarkkad	0.4000		2.170	213.690	15.000							1675.070
20	Nilambur (S)									456.320			5212.523
21	Nilambur (N)	15.000			299.409					1267.137			7166.612
	TOTAL	15.400		69.070	831.099	15.000			32.630	2789.647		5.000	19254.905
V	NORTHERN CIRCLE												
22	Kozhikode			38.980	150.060				20.000	1331.790	5.000		2947.472
23	Waynadu (S)												3687.130
24	Waynadu (N)			78.310						1360.750			4454.080
25	Kannur	16.500		3.500	1004.469					2064.222	312.289	21.023	9039.128
	TOTAL	16.500		120.790	1154.529				20.000	4756.762	317.289	21.023	20127.810
VI	CF, AGASTHYAVANAM												
1	Thiruvananthapuram				25.000					1440.869		206.992	2960.969
2	Senthuruni												
	TOTAL				25.000					144.869		206.992	2960.969

Sl. No.	Divisions	Balsa	Wattle	Matti	Cashew	Agave	Alnus	Sesbania	Casuarinaq	Misc	Mangroves	Fruit Bearing	GRAND TOTAL
1	2	25	26	27	28	29	30	31	32	33	34	35	36
VII	F.D. KOTTAYAM												
3	Idukki												111.040
4	Munnar		1497.950										2298.655
6	G.L.A.Peerumedu												
7	Thekkady												
	Total		1497.950										2409.695
VIII	W.L. PALAKKAD												
8	Peechi			6.900	35.000					540.650			1994.494
9	Parambikulam									215.770			8963.236
10	Silent Valley												437.300
11	Wayanad									909.368			10513.701
12	Aralam				30.000								321.300
	TOTAL			6.900	65.000					1665.788			22230.031
	GRAND TOTAL	56.200	4370.930	546.500	3481.312	47.000	74.350	21.070	112.630	15100.618	317.289	233.015	149202.865

Fire affected plantations

Details of plantations affected by fire (species wise) during the year 2009-2010 are shown in table 2.5 below.

(Area in ha.)

Table 2.5

Sl. No.	Divisions	Teak	Cashew	Eucalyptus	Medicinal	Misc	Bamboo	Accacia	Mangium	Others	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12
1	Thiruvananthapuram		2.000	15.083				25.600			42.683
2	Thenamala	1.016									1.016
3	Punalur	93.400		0.500				8.200	3.250		105.350
4	Achencoil	39.000									39.000
5	Kothamangalam	57.000									57.000
6	Munnar	0.400		11.000						11.040	22.440
7	Kottayam	13.750		5.000				10.000			28.750
8	Chalakydy	12.500									12.500
9	Malayattoor	6.040		0.750					1.500	4.500	12.790
10	Thrissur	13.000				1.500	8.000			0.750	23.250

Sl. No.	Divisions	Teak	Cashew	Eucalyptus	Medicinal	Misc	Bamboo	Accacia	Mangium	Others	TOTAL
1	2	3	4	5	6	7	8	9	10	11	12
11	Mannarkad	17.900									17.900
12	Nilambur North	93.430			1.000	1.060	8.500		1.000		104.990
13	Nilambur South	79.000									79.000
14	Palakkad	31.500									31.500
15	Wayanad South	30.485				3.000	2.000				35.485
16	Wayanadu North				10.400		13.000	2.000			25.400
17	Periyar East			150.000							150.000
	Total	488.420	2.000	182.333	11.400	5.560	31.500	45.800	5.750	16.290	789.054

Plantations under Kerala Forest Development Corporation (KFDC)

A state owned public sector undertaking was set up on 24.01.1975 as an off-shoot of the Forest Department pursuant to the recommendations of the National Agricultural Commission's report 1972 to mobilize institutional finance to establish large scale forest plantations over 80000 ha. for the development and establishment of wood based industries in the state.

The species wise plantation area under the management of KFDC is given in table 2.6 below.

Table 2.6

Species wise plantation area of KFDC

Sl.No.	Species	Area (ha.)
1	Pulpwood	4465.911
2	Teak and Softwood	1752.852
3	Bamboo	461.257
4	Cardamom	678.680
5	Tea	99.870
6	Coffee	676.000
7	Cashew	317.847
8	Others (Unutilised area)	1004.255
9	Unproductive/swamp/rock patch/building site etc.	735.956
	Total	10192.628

Chapter 3

Resources

3.1. Natural Resources

Out turn of Major Forest Produce during reporting year shown in table 3.1.1 below.

Table 3.1.1

Sl.No.	Item	Unit	Quantity
1	Timber in Round logs	M ³	49818.654
2	Sawn and squared timber	M ³	345.280
3	Poles	Nos	204807
4	Firewood	MT	5414.925
5	Sandal Wood	Kg	50755.900
6	Bamboo	Nos.	681490
7	Reeds	Nos.	17448021
8	Jungle wood Poles	Nos.	9012

Production of minor forest produce is given in table 3.1.2 below.

Table 3.1.2

Production of minor forest produces in 2009-2010

Sl.No.	Name	Quantity (in kg)
1	Ayurvedic Herbs	64963.80
2	Spices	758.80
3	Fibre	13345.40
4	Grass other than fodder	73783.00
5	Incensive Plants	21416.60

Sl.No.	Name	Quantity (in kg)
6	Vegetable Oil Seeds	3065.50
7	Honey	79268.90
8	Bee's Wax	746.50
9	Parts of Medicinal Trees	12509.50

Minor Forest Produces itemwar collection during 2009-2010

Table. 3.1.3

Sl. No.	Name of Item	Quantity procured (kg)	Unit Price in ^	Value in ^
1	Adalodakom	3235.00	7.00	22645.00
2	Adapthian	1.40	350.00	420.00
3	Amalpori	5.00	175.00	875.00
4	Athithippali	1649.00	30.90	50975.00
5	Cheenikka	75559.50	51.10	3864299.50
6	Cheruthekku	8436.00	19.95	168426.00
7	Cheruthekku Veru	8436.00	12.00	9912.00
8	Cheruthen	25258.50	125.80	3177642.00
9	Chittamrithu	524.00	10.00	5240.00
10	Chool Pullu	51700.00	4.85	249800.00
11	Chunda	20158.00	7.65	154726.00
12	Elakka	358.80	160.95	57749.30
13	Kakkumkai	344.50	10.10	3475.50
14	Kalpasam	9289.00	101.75	945362.00

Sl. No.	Name of Item	Quantity procured (kg)	Unit Price in ^	Value in ^
15	Kandankoova	791.50	10.60	8400.00
16	Karimkurinji/Madurakurinji	28234.00	13.25	374825.00
17	Kasthoorimanjal	54747.00	26.55	1452845.50
18	Kattukurumulaku	400.00	26.40	10560.00
19	Kattukurumulaku Vally	2775.00	12.30	34202.00
20	Kattupadavalam	1697.00	115.50	196133.00
21	Kolinchi	1302.00	28.00	36456.00
22	Koppuvella	186.00	34.20	6360.00
23	Kudampuli	2151.50	58.90	126667.00
24	Kumizhinveru	831.00	12.50	10387.50
25	Kunthirikkam / Kumkilliam	9496.50	52.05	494413.50
26	Kurunthotti	334125.00	6.90	2305118.50
27	Marottikuru	17570.00	38.00	667882.00
28	Moovila	47162.00	18.30	862826.00
29	Mullilam	225.00	20.00	4500.00
30	Nagadandhi	1606.00	27.30	43821.00
31	Orilaveru	22299.00	15.50	345697.00
32	Pachottipatta	8908.00	28.00	250005.00
33	Padakizhangu	3611.80	108.65	392468.25
34	Palmuthakku	2721.00	8.65	23566.00
35	Pathiripoovu	1607.50	136.65	219665.50

Sl. No.	Name of Item	Quantity procured (kg)	Unit Price in ^	Value in ^
36	Pattincha / Incha	5023.00	26.85	134770.00
37	Peenari	9033.00	12.70	114745.00
38	Pollakuru	72.50	8.00	580.00
39	Putharichunda	22083.00	11.25	248263.50
40	Sathavari	6746.00	11.70	78846.00
41	Seethari	5.00	20.00	100.00
42	Thannikai	780.00	4.00	3120.00
43	Thalipoovu	178.00	28.80	5124.00
44	Thelli	6706.10	32.55	218186.50
45	Thippali	1540.00	23.50	36184.00
46	Valampiri Edampiri	233.00	10.90	2543.00
47	Vanthen	54010.40	88.65	4789247.00
48	Bee Wax	746.50	79.75	59536.00
49	Mathurakurinji	30.00	31.00	930.00
	Total			22270521.05

Source: Kerala State Federation of SC/ST Development Cooperatives Ltd.

Out turn of Timber

Category wise out turn of Timber classified according to utility is given below in table 3.1.4

Table 3.1.4
Out turn of timber based on utility

Sl. No.	Category	Unit	Quantity
1	Industrial wood	M ³	38153.416
2	Plywood	M ³	189.327
3	Match wood	M ³	232.392
4	Bobbin wood	M ³	54.232
5	Pencil wood	M ³	51.024
6	Packing case wood	M ³	92.551
7	Pulpwood		
a	Eucalyptus	MT	13631.962
b	Bamboo	Nos	681490
c	Reeds	Nos	17448021
8	Miscellaneous		
a	Timber	M ³	11045.712
a	Fire wood	MT	5414.925
b	Teak poles	Nos	204807

Receipts of Timber

Species wise receipts of Timber as on 31.03.2010 are given in table 3.1.5 below.

Table 3.1.5

Sl. No.	Species	Unit	Receipts
	Industrial Wood		
1	Teak	M ³	32293.840
2	Rosewood	M ³	138.556
3	Mahogani	M ³	8.173
4	Anjili	M ³	480.299
5	Kambakom	M ³	6.546
6	Thembavu	M ³	245.758
7	Venga	M ³	35.897
8	Venteak	M ³	162.156
9	Jack/ Plavu	M ³	0.688
10	Myla	M ³	0.220

Sl. No.	Species	Unit	Receipts
11	Manimaruthu	M ³	30.967
12	Maruthu	M ³	2073.814
13	Irul	M ³	821.686
14	Mulluvenga	M ³	518.008
15	Unnam/Chadachi	M ³	1144.379
16	Thanni	M ³	134.613
17	Karimthakara	M ³	8.667
18	Pathiri	M ³	3.748
19	Poovam	M ³	21.527
20	Kunnivaka	M ³	23.874
	Total		38153.416
	Plywood		
1	Kulamavu	M ³	30.594
2	Mavu	M ³	0.691
3	Redcidar/ Chandanavembu	M ³	3.481
4	Poon/Punna/Pnnavu	M ³	79.562
5	Cheeni	M ³	61.177
6	Nedunaru	M ³	1.700
7	Kumbil	M ³	10.910
8	Njaval	M ³	1.212
	Total		189.327
	Matchwood		
1	Elavu	M ³	135.828
2	Pala / Mukkampala	M ³	90.057
3	Vaka	M ³	3.719
4	Nasakom / Kanala	M ³	2.788
	Total		232.392
	Bobbinwood		
1	Akil	M ³	0.496
2	Manjakadambu	M ³	53.736
	Total		54.232
	Pencil wood		
1	Poochakadambu	M ³	51.024
	Total		51.024
	Packing Case wood		
1	Kara /Rudraksham	M ³	0.248
2	Ambazham	M ³	0.687
3	Malaveppu	M ³	19.008
4	Vatta	M ³	69.698
5	Uthi	M ³	2.91
	Total		92.551

Sl. No.	Species	Unit	Receipts
	Pulpwood		
	Eucalyptus	MT	13631.962
	Bamboo	Nos	681490
	Reeds	Nos	17448021
	Miscellaneous		
	Timber	M ³	11045.712
	Fire wood	MT	5414.925
	Teak poles	Nos	204807

3.2. Human Resources

Staff strength

Abstract of category wise employees as on 31.03.2010 is given in table 3.2.1 below.

Table 3.2.1

Sl. No.	Category	Sanctioned Strength	In position
1	Class I	72	67
2	Class II	374	368
3	Class III	4966	4115
4	Class IV	1280	1080
	Total	6692	5630

Details of sanctioned strength and in position (designation wise) during 2009-2010 are shown in table 3.2.2 below.

Table 3.2.2

Sl. No.	Category/ Designation	Sanctioned Strength	In Position
1	Principal Chief Conservator of Forests	2	3
2	Addl. Principal Chief Conservator of Forests	3	4
3	Chief Conservator of Forests	11	17
4	Conservator of Forests	15	14
5	Dy. Forest Conservator	32	20
6	Forest Tribunal	1	1
7	Economist	1	1
8	Law Secretary	1	1
9	Sr. Finance Officer	1	1

Sl. No.	Category/ Designation	Sanctioned Strength	In Position
10	Sr. Administrative Officer	1	1
11	Deputy Director (Statistics)	1	1
12	Deputy Director (Wildlife Education)	3	3
13	Asst. Forest Conservator	101	101
14	Finance Manager	1	1
15	Sr. Administrative Asst.	9	8
16	Administrative Asst.	12	12
17	Personal Assistant	3	3
18	Senior Supdt.	34	32
19	Range Officer	204	204
20	Research Officer	1	0
21	Dy. Range Officer	139	121
22	Public Relation Officer	1	1
23	Asst. Public Relation Officer	3	3
24	Junior Supdt.	71	70
25	Head Accountant	74	74
26	Research Assistant	3	3
27	Sr. Wildlife Asst.	1	1
28	Wildlife Asst.	10	8
29	U.D. Clerk	437	424
30	L.D. Clerk	437	392
31	Statistical Assistant Gr. I & II	34	30
32	Fair Copy Supdt.	8	8
33	Sel.GrTypist	22	22
34	Sr.Gr Typist	22	22
35	Typist Clerk	1	1
36	UD Typist	44	44
37	LD Typist	45	37

Sl. No.	Category/ Designation	Sanctioned Strength	In Position
38	Confidential Asst.	39	36
39	Legal Assistant	1	1
40	Section Officer	1	1
41	Forest Veterinary Officer	1	1
42	Asst. Forest Veterinary Officer	2	2
43	Documentation Officer	1	0
44	Asst. Director (Survey)	1	1
45	Survey Supdt.	2	1
46	Surveyor Gr. I	17	17
47	Surveyor Gr. II	49	34
48	Head Surveyor	2	2
49	Foresters	904	762
50	Asst. Warden (Forester)	2	2
51	Forest Guard	2404	1928
52	Sheristadar cum Secretary	1	1
53	Head Draftsman	2	2
54	Draftsman	45	29
55	CI of Police	2	1
56	SI of Police	4	1
57	Head Constable	22	6
58	Police Constable	110	29
59	Librarian	1	1
60	Project Operator	1	0
61	Pharmacist	2	1
62	Dispensary Attender	1	0
63	Nursing Asst.	1	0
64	Binder	2	2
65	PT Instructor	6	2

Sl. No.	Category/ Designation	Sanctioned Strength	In Position
66	Record cum Storekeeper	3	0
67	Museum Asst.	1	0
68	Daffedar	1	1
69	Attender	18	17
70	Dark Room Attender	1	0
71	Driver	224	188
72	Photographer cum Artist	1	1
73	Gardner	4	1
74	Traker cum Gardner	3	3
75	Gardner cum Marker	1	1
76	Cleaner	2	2
77	Watcher	216	160
78	Muduvan Watcher	8	8
79	Night Watcher	25	12
80	RF Watcher	45	15
81	Depot Watcher	24	7
82	Watcher cum Cook	6	6
83	Tapal Watcher	3	0
84	Rest House Watcher	1	0
85	Scavenger/Sanitary Worker	1	1
86	Cook/Asst. Cook	1	1
87	Peon	420	408
88	Peon cum Sweeper	1	1
89	Boat Driver	12	9
90	Boat Zrang	1	0
91	Boat Watcher	6	5
92	Boat Cleaner/Cleaner	3	1
93	Lascar	4	2

Sl. No.	Category/ Designation	Sanctioned Strength	In Position
94	Survey Lascar	11	10
95	Mahouts& Kavadi	26	26
96	Timber Supervisor	1	0
97	Pump Operator	1	1
98	Lab Assistant	1	0
99	Radio Mechanic	1	0
100	Helper	1	0
101	Bus Cleaner	1	0
102	Chowkeedar	1	1
103	Part Time Contingent Employees	197	190
	TOTAL	6692	5630

Training

During the year 2009-2010, 22 training programmes were imparted. Category wise details are given in table 3.2.3 below.

Table 3.2.3

Category	No. of Modules	No. of Participants
Forest Guard	4	386
Forester	3	91
Deputy Ranger	2	57
Ministerial Staff	3	354
Range Officer	3	50
Asst. Conservator of Forests	4	58
Sr. Forest Officer	2	14
EDC Member	1	25
Total	22	1035

Information regarding the training imparted to forest staff during the year 2009-2010 is given in table 3.2.4 below

Table 3.2.4

Training	Institution	Designation	No of Participants
Forest Guard Training (Batch No. 1)	KFS Arippa	Forest Guard	32
		Total	32
Forester Training (Batch No – 1&2)	KFS Walayar	Forester	44
		Total	44
In service Training	FTC	Dy. RO	43
		RO	25
		ACF	20
		Forester	47
		Forest Guard	50
		Ministerial Staff	43
		Driver	35
		LGS	47
		EDC members	25
		Total	335
Refresher Training	KFS Arippa	Forest Guard	74
	KFS Walayar	Forest Guard	80
		Total	154
General Refreshner Course	SFS College Dehradun/Coimbatore/ Burnihat	DFO /ACF / WPO/RO/Laisan Officer	15
		Total	15

Training	Institution	Designation	No of Participants
Induction Training	IMG Tvm & KKD	Drivers	59
		Frontline Staff	150
		Total	209
Orientation Training	IMG Tvm & KKD	Ministerial Staff	98
		Total	98
Capacity Building	IMG KKD NIRD Hyderabad	JS/HAs	21
		DFO	3
		Total	24
Sensitization Programme	IMG Tvm	Class IV	32
		Total	32
Executive Training	IMG KKD	ACF	12
		Total	12
Computer Training	IMG Tvm	FCS/Typist	18
	SFS Coimbatore	ACF/TA/WPO	4
		Total	22
Theme based workshop on policy & legal issues	SFS Coimbatore, Dehradun	DFO/ACF/Laisan Officer	8
		Total	8
Micro credit & Microenterprise Management	VMNI,Pune	CCF	1
		Total	1
Geoinformatics & ICT application in Watershed Development	NIRD,Hyderabad	Instructor	1
		Total	1

Training	Institution	Designation	No of Participants
Right to Information Act-an introspection	SVPNPA,Hyderabad	DFO	1
		Total	1
Disaster Management	FRI, Dehradun	ACF	3
		Total	3
Training on Drug law enforcement	PTP	RO/DY.RO	31
		Total	31
Diploma in Wildlife Management	Wildlife Institute of India,Dehradun	DFO	1
		Total	1
Comprehensive Landslide risk Management	PTP	DFO	2
		Total	2
Climate change &Disaster Management	National Institute of New Delhi	CF	2
		Total	2
Training Programme of Management of Terrorist attacks & Chemical disaster	PTP	DFO/ACF/RO	6
		Total	6
Advance Course of Scientific Investigation	CDTs,Chandigarch	RO	2
		Total	2
		Grand Total	1035

Chapter 4

Infrastructure

Roads

The type wise details of roads maintained by the Kerala Forest Department as on 31.03.2010 are given in table 4.1 below.

Table 4.1

Sl.No.	Type of road	Length (km)
1	Black Topped	432.509
2	Metalled	1003.258
3	Cement Concrete	7.862
4	Others	3222.505
	TOTAL	4666.134
1	Motorable	3853.069
2	Non-Motorable	813.065

Buildings

Similarly there were number of buildings maintained by the department at the end of the year under report. The details of existing buildings are given table 4.2 below.

Table 4.2

Sl.No.	Item	2010
1	Office Buildings (including Forest Stations)	319
2	Rest House/ Government Cottages	68
3	Residential Quarters/ Dormitory	1204
4	Community Hall	39
5	Other Buildings	1010
	Total	2640

Vehicles

There were various type of vehicles namely car, jeep, tractor etc in use by forest department. The details as on 31.03.2010 are given in table 4.3 below

Table 4.3

Sl.No.	Vehicles	Number of Vehicles	No. of vehicles	
			in running condition	Not in running condition
1	Ambassador Car	58	57	1
2	Boat	17	13	4
3	Bolero	19	19	0
4	Bicycle	1	0	1
5	Gypsy	4	2	2
6	Invader Jeep	8	8	0
7	Mahindra Jeep	270	251	19
8	Marshal Jeep	3	3	0
9	Mini Bus	9	9	0
10	Mini Lorry	1	1	0
11	Motor cycle	198	135	63
12	Qualis	8	8	0
13	Santro	1	1	0
14	Scorpio	1	1	0
15	Sedan	10	10	0
16	Swaraj Mazda	4	4	0
17	Tata Mobile	3	0	3
18	Tata Sumo	1	1	0
19	Tractor	1	1	0
20	Voyager	1	1	0
	Total	618	525	93

Arms & Ammunition

Necessary Arms & Ammunition have been given to the Divisional Forest Officers, Range Officers and Forest Station staff in vulnerable areas for effective protection of forests and Wildlife. The details are as shown in table 4.4 below

Table 4.4

Sl. No.	Circle	No. of Weapons (Gun/Rifle/Revolver/ Pistol)	Ammunition (nos) (Catridges & Bullets)
1	Kollam	22	97
2	Kottayam	51	179
3	Thrissur	43	84
4	Palakkad	35	325
5	Kannur	18	98
6	ABP, Thiruvananthapuram	19	1462
7	FDPT, Kottayam	86	1202
8	WL, Palakkad	72	1246
9	Vigilance	45	620
	Total	391	5313

Forest Stations

Forest Station system first of its kind in the country was introduced by the department in 1988 on Police Station model in the place of Beat Section system for effective forest protection and with a view to afford more collective strength and security to the forest protective staff.

Division wise number of forest stations as on 31.03.2010 is given below in table 4.5

Table 4.5

Sl. No.	Division	No. of Forest Station	Sl. No.	Division	No. of Forest Station
1	Konni	7	9	Mannarkad	8
2	Ranni	9	10	Nilambur South	4
3	Kottayam	6	11	Nilambur North	7
4	Munnar	6	12	Wayanad North	5
5	Marayoor	4	13	Munnar WL	4
6	Thrissur	10	14	Silent Valley	2
7	Vazhachal	8			
8	Malayattoor	14		Total	94

The details on Forest Stations in different ranges are given in table 4.6 below.

Table 4.6

Sl.No.	Divisions	Range		Forest Stations
1	Konni	Konni	1	Kumaramperoor (South)
			2	Kumaramperoor (North)
		Naduvathumoozhy	3	Kokkathodu
			4	Karippanthodu
			5	Padom
		Mannarappara	6	Chempala
			7	Mannarappara
2	Ranni	Ranni	8	Karikkulam
			9	Kanamala
			10	Rajampara
		Vadasserikkara	11	Chittar
			12	Gurunathanmannu
	Ranni	Vadasserikkara	13	Thannithodu
		Goodrikkal	14	Plappally
			15	Kochukoickal
			16	Pachakkanam
3	Kottayam	Nagarampara	17	Vazhathoppu
			18	Vairamony
		Ayyappancoil	19	Kanchiyar
		Erumeli	20	Murinjapuzha
			21	Vadampathal
			22	Placherry
4	Munnar	Munnar	23	Pettimoody
		Adimali	24	Machiplavu
			25	Panamkudy
		Neriyamangalam	26	Nagarampara
			27	Enchathotty
			28	Valara

Sl.No.	Divisions	Range		Forest Stations
5	Marayoor	Marayoor	29	Marayoor
			30	Nachivayal
		Kanthalloor	31	Kanthalloor
			32	Vannathura
6	Thrissur	Vadakkancherry	33	Erumapetty
			34	Poongodu
			35	Mayannoor
		Machad	36	Akamala
			37	Elanad
			38	Vazhani
		Pattikkad	39	Pattikkad
			40	Ponganamkad
			41	Mannamangalam
			42	Vaniyampara
7	Vazhachal	Charpa	43	Kannamkuzhy
			44	Vazhachal
		Vazhachal	45	Mukkumpuzha
			46	Kollathirumedu
		Sholayar	47	Malakkappara
			48	Sholayar
		Athirappally	49	Athirappally
50	Ezhattumugham			
8	Malayattoor	Kodanadu	51	Perumthodu
			52	Erumukham
			53	Mekkappala
		Kalady	54	Karakkadu
			55	Kannimangalam
			56	Evergreen
		Thundathil	57	Bhothathankettu
			58	Karimpani
			59	Edamalayar

Sl.No.	Divisions	Range		Forest Stations
	Malayattoor		60	Vadathuppara
		Kuttampuzha	61	Pooyamkutty
			62	Anakkulam
		Edamalayar	63	Ennakkal
			64	Perumuzhy
9	Mannarkkad	Mannarkkad	65	Palakkayam
			66	Mannarkkad
			67	Thiruvizhamkunnu
		Attappady	68	Pudur
			69	Mukkali
		Agali	70	Ommala
			71	Sholayar
			72	Singappara
10	Nilambur (South)	Karulai	73	Padukka
			74	Nedumkayam
		Kalikavu	75	Chakkikuzhi
			76	Karuvarakundu
11	Nilambur (North)	Edavanna	77	Akampadam
			78	Edacode
			79	Kodumpuzha
		Nilambur	80	Vaniyampuzha
			81	Kanjirampuzha
		Vazhikkadavu	82	Nellikuthu
			83	Pothukal
12	Wayanad (North)	Mananthavady	84	Makkiyad
		Bagoor	85	Thirunelly
			86	Thalapoya
		Periya	87	Kunjom
			88	Varayal

Sl.No.	Divisions	Range		Forest Stations
13	Munnar WL (Eravikulam)	Eravikulam NP	89	Kadavari
		Chinnar	90	Chattamunnar
		Shola NP	91	Kambakkallu
			92	Karimutti
14	Silent Valley	Bhavani	93	Anavai
			94	Thudukki

Check Posts

Division wise number of check posts as on 31.03.2010 is given below in table 4.7 below.

Table 4.7

Sl. No.	Division	No. of Check Posts	Sl. No.	Division	No. of Check Posts
1	Thiruvananthapuram	4	15	Palakkad	1
2	Thenmala	2	16	Mannarkkad	3
3	Punalur	1	17	Nilambur North	2
4	Achencoil	1	18	Nilambur South	1
5	Konni	4	19	Kannur	4
6	Ranni	5	20	Wayanad North	1
7	Kottayam	4	21	Wayanad South	2
8	Kothamangalam	3	22	Thiruvananthapuram WL	1
9	Munnar	4	23	Periyar East	4
10	Marayoor	2	24	Eravikulam	5
11	Chalakydy	3	25	Wayanad WL	5
12	Vazhachal	2	26	Parambikulam	3
13	Malayattoor	4	27	Peechi	1
14	Nemmara	3		Total	75

Range wise details of check posts are given in table 4.8 below.

Table 4.8

Sl.No.	Division	Range		Check Post
Southern Circle - Kollam				
1	Thiruvananthapuram	Paruthipally	1	Parassala
		Kulathupuzha	2	Venkolla
		Palode	3	Mankayam
			4	Anakayam
2	Thenmala	Thenmala	5	Nedumannurkadavu
		Aryankavu	6	Kottavasal
3	Punalur	Pathanapuram	7	Karavoor
4	Achenkovil	Achenkovil	8	Kottavasal
5	Konni	Konni	9	Athumpukulam
		Naduvathumuzhy	10	Njanaval
			11	Padom
		Mannarappara	12	Mullumala
6	Ranni	Ranni	13	Laha
		Gudrical	14	Pampa Dam
			15	Kochandi
		Vadasserikkara	16	Vadasserikkara
			17	Maniyar
High Range Circle - Kottayam				
7	Kottayam	Kumili	18	Kumili
			19	Cumbummettu
		Erumeli	20	Pulluppara
			21	Vazhikadavu
8	Kothamangalam	Thodupuzha	22	Parekkavala
			23	Guruthikavala
		Kothamangalam	24	Cheladu
9	Munnar	Neriyamangalam	25	Thalakkodu
		Adimali	26	Panamkutty
		Devikulam	27	Bodimettu
			28	Palar
10	Marayoor	Marayoor	29	Chattamunnar

Sl.No.	Division	Range		Check Post
		Kanthalloor	30	Pius Nagar
Central Circle – Thrissur				
11	Chalakydy	Pariyaram	31	Kappathodu
		Palappilly	32	Parakadavu
		Vellikulangara	33	Mattathoor
12	Vazhachal	Charpa	34	Vazhachal
		Sholayar	35	Malakkappara
13	Malayattoor	Kalady	36	Karakkad
			37	Kadappara
		Kuttanpuzha	38	Thattakadu
		Thundathil	39	Boothathankettu
Eastern Circle - Palakkad				
14	Nenmara	Nellyampathy	40	Pothundi
		Kollengode	41	Gopalapuram
			42	Meenakshipuram
15	Palakkad	Walayar	43	Walayar
16	Mannarkkadu	Agali	44	Anakkatty
			45	Keralamedu
		Mannarkkadu	46	Anamooly
17	Nilambur North	Edavanna	47	Vadapuram
		Vazhikkadavu	48	Vazhikkadavu
18	Nilambur South	Karulai	49	Cherupuzha
Northern Circle – Kannur				
19	Kannur	Kottiyoor	50	Iritty
		Kanjangad	51	Kallar (Panathur)
		Kasargode	52	Thalappady
			53	Kottayadi
20	Wayanad (North)	Perya	54	Boys town
21	Wayanad (South)	Meppadi	55	Choladay
		Kalppatta	56	Lakkidy

Sl.No.	Division	Range		Check Post
Wildlife Circle				
22	Thiruvananthapuram	Peppara	57	Kanithadam
23	Periyar East	Thekkadi	58	Thekkady
		Vallakkadavu	59	Pachakkanam
			60	Vallakkadavu
		Periyar	61	Vellimala
24	Eravikulam	Eravikulam	62	Rajamala
		Chinnar	63	Chinnar
			64	Karimutti
		Shola NP	65	Top station
			66	Methappu
		25	Wayanadu	Muthanga
68	Pazhoor			
Tholpetty	69			Tholpetty
	70			Bavali
Kurichiyad	71			Kuppadi
26	Parambikulam	Sunkom	72	Anappadi
			73	Keerappadi
		Orukomban	74	Thuthanppara
27	Peechi	Cimmini	75	Echippara

Chapter 5

Finance

Revenue and Expenditure

The forest contributes substantially to the non-tax revenue of the state. The total Non Tax revenue of the state during the year was accounted as ₹1780.32 crores in which the contributions of the forestry sector comes to ₹272.80 crores, i.e. 15.32%. Major portion of the forest revenue is generated by way of timber. During 2009-10, ₹231.21 crores was the revenue from timber which account for 84.75 % of the total forest revenue.

The comparative position of revenue and expenditure for the year 2009-10 and 2008-09 is indicated in the table 5.1 below.

Table 5.1 (₹ In crores)

Year	Revenue	Expenditure			Surplus or deficit of Revenue over Total
		Plan	Non Plan	Total	
2009-2010	272.80	64.08	144.23	208.31	(+)64.49
2008-2009	223.71	64.79	140.73	205.52	(+)18.19

Revenue from Timber & other forest products is shown in table 5.2 below

Table 5.2 (₹ In lakhs)

SL No.	Item	2008-09	2009-10
1	2	3	4
	A. Sale of Timber and other Forest products.		
1	Timber (0406-01-101-99)	18731.146	23121.383
2	Firewood and Charcoal (0406-01-101-98)	73.887	135.226

SL No.	Item	2008-09	2009-10
3	Receipts from Sale of Forest Produce Comming under the Kerala Private Forest (Vesting and Assignment) Act. (0406-01-101-97)	151.199	102.344
4	Receipts from Forest Development Tax (0406-01-101-96)	1008.616	1300.001
5	Receipts under Kerala Forest Produce (0406-01-101-95)	1031.168	844.550
6	Other Items (0406-01-101-94)	118.383	545.621
	Total (A)	21114.398	26049.125
	B. Other Reciepts		
1	Interests on Arrears of Forest Revenue (0406-01-800-99)	24.488	39.847
2	Receipts from Wild life Department (0406-01-101-98)	111.721	92.323
3	Scheme for Provision of House Sites and houses to Landless Workers in Rural Area - Free Supply of Timber (0406-01-101-97)	-	-
4	Revenue Realized from the KFDC on the sale proceeds of residual growth (0406-01-800-96)	0.030	0.394
5	Other Items (0406-01-800-95)	1127.394	1105.692
6	Livestock (0406-01-800-94)	9.944	13.613
7	Integrated Wasteland Development Programme (0406-01-800-93)	0.001	-
8	Receipts on account of Lapsed and Confiscated Deposits (0406-01-800-91)	3.579	0.016
	Total (B)	1277.156	1251.885
	Gross Revenue (A+B)	22391.554	27301.010
	Refunds	21.042	21.088
	Net Revenue	22370.513	27279.922

Details of Yield and Revenue from Cashew & Pepper plantations 2009-2010

Table 5.3

Sl. No.	Crop	Area (ha)	Yield Area (ha)	Income (in ^)
1	Cashew	5685.627	5546.004	5881421.00
2	Pepper	892.692	892.692	675258.00

Forest Development Tax

FDT is levied @ 5% on the sale proceeds of forest produce. After deducting the cost of collection of tax, balance amount was placed as additional budgetary source. During the year 2009-10 an amount of ^ 1300.001 lakhs was collected as FDT. FDT realized for the period from 2007-2008 to 2009-10 is shown in table below.

Table 5.4

Budget Head: 0406-01-101-96

Sl. No.	Year	Amount (^In lakhs)
1	2007-2008	703.480
2	2008-2009	1008.616
3	2009-2010	1300.001

Outstanding on Account of Forest Revenue

The position of outstanding on account of forest revenue in different offices on the commencement and at the end of the year 2009-10 vis-a-vis that in the previous year are as follows.

Table 5.5

Sl.No	Office	Arrears of Revenue (^in crores)		
		Outstanding as on 1.04.2009	During 2009-10	Outstanding as on 1.04.2010
1	Southern Circle, Kollam	45.914	12.350	58.264
2	High Range Circle, Kottayam	15.365	4.479	19.844
3	Central Circle, Thrissur	59.798	3.469	63.267
4	Eastern Circle, Palakkad	4.937	0.091	5.028
5	Northern Circle, Kannur	19.521	4.831	24.352

Sl.No	Office	Arrears of Revenue (in crores)		
		Outstanding as on 1.04.2009	During 2009-10	Outstanding as on 1.04.2010
6	CF, ABP, Thiruvananthapuram	0.002	0.000	0.002
7	FDPT Kottayam	0.030	0.137	0.167
8	CF WL Palakkad	2.904	0.000	2.904
9	CF SF Kollam	0.121	0.000	0.121
10	CCF SF Eranakulam	0.017	0.012	0.029
11	CCF SF Kozhikode	0.048	0.094	0.142
	Grand Total	148.657	25.463	174.120

Outlay and Expenditure

The outlay and expenditure during 2008-09 and 2009-10 are as follows in table 5.6.

Table 5.6

(in crores)

Schemes	2008-2009		2009-2010	
	Outlay	Expenditure	Outlay	Expenditure
State sector	54.17	47.25	50.88	44.92
Central sector	18.79	17.54	21.08	19.16
Total (Plan)	72.96	64.79	71.96	64.08
Non Plan	139.16	140.73	141.13	144.23
Grand Total	212.12	205.52	213.09	208.31

The state plan expenditure under forestry sector during 2009-10 is ^ 44.92 crores, which is 88.29 % of the original budget outlay. Under central sector schemes the expenditure incurred was 90.89 % of the budget outlay.

Outlay and expenditure under Plan schemes from 2007-2008 to 2009-2010

Table 5.7

(^ in Lakhs)

Year	Outlay			
	General Forestry	Social Forestry	Wildlife	Total
2007-2008	4,548.020	284.770	1,849.700	6,682.490
2008-2009	4,740.510	392.120	2,163.910	7,296.540
2009-2010	4360.000	467.000	2368.750	7195.750
Year	Expenditure			
	General Forestry	Social Forestry	Wildlife	Total
2007-2008	3,259.324	221.695	1,489.345	4,970.364
2008-2009	4,028.790	368.792	2,081.604	6,479.186
2009-2010	3858.394	438.273	2111.406	6408.073

Outlay and expenditure (Plan schemes) under 100% State schemes, 100% CSS, 75% CSS and 50% CSS from 2007-2008 to 2009-2010

Table 5.8

(^ in Lakhs)

Year	100% State Scheme		100% CSS		75%CSS		50% CSS		Total	
	Outlay	Expenditure	Outlay	Expenditure	Outlay	Expenditure	Outlay	Expenditure	Outlay	Expenditure
2007-2008	4917.87	3617.86	594.77	351.52	450.00	337.21	719.85	663.79	6682.49	4970.37
2008-2009	5417.34	4725.34	379.12	449.12	649.13	482.77	850.96	846.26	7296.54	6479.19
2009-2010	5087.71	4492.11	747.42	680.63	450.00	416.57	910.62	818.77	7195.75	6408.07

Development under 11th Five Year Plan

The year 2009-2010 was the 3rd year of the 11th Five Year Plan. The target and achievement for 2007-08 and 2009-2010 are given in table 5.9 below.

Table 5.9

(^ in crores)

Year	Target	Achievement
2007-08	66.82	49.70
2008-09	72.97	64.79
2009-10	71.96	64.08

An investment of ^ 71.96 crores was made under various development programmes implemented under forestry sector during 2009-10. The target and achievements under various departmental works according to various activities for 2007-08 to 2009-10 are given in table 5.10 below.

Eleventh Plan Schemes- Target & Achievement (Financial)

(2007-2008 to 2009-2010)

Table 5.10

(^ in Lakhs)

Year	2007-08		2008-09		2009-10	
	Target	Achievement	Target	Achievement	Target	Achievement
Schemes						
Management of Natural Forests						
(a) Survey of Forest Boundaries	243.00	197.93	180.00	156.10	175.00	136.46
(b) Forest Protection	975.00	956.07	1070.00	1028.85	1070.00	1029.53
(c) Regeneration of Denuded Forests	175.00	170.48	200.00	182.58	200.00	195.52

Year	2007-08		2008-09		2009-10	
	Target	Achievement	Target	Achievement	Target	Achievement
Schemes						
Improving Productivity of plantations	420.00	410.67	435.00	427.35	440.00	319.58
Infrastructure						
(a) Roads	30.00	25.83	100.00	97.36	100.00	93.39
(b) Buildings	200.00	155.35	160.00	138.34	160.00	142.28
Bio-diversity Conservation and Protected Area Management	704.85	532.78	971.96	833.56	862.71	736.21
Eco-tourism	15.00	14.13	25.00	21.73	100.00	53.79
Human Resources Management	80.00	72.93	80.00	81.61	80.00	79.68
Resources Planning and Research	20.00	19.32	40.00	29.98	40.00	36.08
Extension Forestry	255.00	255.29	354.00	345.75	450.00	425.84
Forest Management IS & GIS			100.00	92.24	100.00	100.09
Management of Non-wood Forest Products	100.00	87.73	160.00	143.77	160.00	146.56
Kerala Forestry Project	0.01	22.59				
Works with assistance from Rural infrastructure development fund	1000.00	123.39	500.00	211.92	500.00	388.21
12th Finance Commission Award	550.00	461.03	825.01	773.27	500.00	466.98
IFP	150.00	112.34	216.37	160.93	150.00	141.91

Year	2007-08		2008-09		2009-10	
	Target	Achievement	Target	Achievement	Target	Achievement
Schemes						
Theeravana Samrakshana Padhathi	0.01					
Total Plan (A)	4917.87	3617.86	5417.34	4725.34	5087.71	4492.11
Break-up of CSS						
100% CSS	594.77	351.51	379.12	449.12	747.42	680.63
75% CSS (IFPS)	450.00	337.21	649.12	482.78	450.00	416.57
50% CSS (Sanctuaries & National Parks)	719.85	663.79	850.96	821.95	910.62	818.77
Total CSS (B)	1764.62	1352.51	1879.20	1753.85	2108.04	1915.97
TOTAL PLAN	6682.49	4,970.37	7,296.54	6,479.18	7195.75	6408.07

Targets and Achievements - Physical

Physical targets and achievements during 2009-2010 is shown in table 5.11 below.

Table 5.11

Sl.No.	Scheme	Unit	Target	Achievement
1	2	3	4	5
1	Construction of cairns	Nos	6910	3961
2	Maintenance of Cairns	Nos	879	688
3	Construction of dwarf wall	Kms	3.00	3.01
4	Fire Line	Kms	8942.65	9199.44
5	Fire watchers	Mandays	162720	144381

Sl.No.	Scheme	Unit	Target	Achievement
1	2	3	4	5
6	Planting (Regeneration of Denuded Forest)	ha	1136.75	1281.58
7	Maintenance of Plantation (RDF)	ha	850.75	720.75
8	Planting Hardwood Species	ha	207.20	207.00
9	Maintenance of plantations (Hardwood Speceis)	ha	135.00	135.00
10	Raising pulpwood plantation	ha	156.77	250.02
11	Raising Plantation (Industrial Raw Materials)	ha	547.30	501.04
12	Maintenance of Plantation (IRM)	ha	1513.00	1513.50
13	Planting medicinal plants species	ha	41.00	41.00
14	Maintenance of medicinal plants	ha	51.80	81.80
15	Raising plantations (Non Wood Forest Produce)	ha	428.68	469.23
16	Maintenance of plantations (NWFP)	ha	896.79	849.79
17	Maintenance of pulwood plantation	ha	456.77	363.52
18	Maintenance of Teak wood plantations	ha	537.93	537.98
19	Raising plantations (NAP)	ha	3135.33	3253.23
20	Maintenance of plantations (NAP)	ha	7046.60	6822.60
21	Engaging other Mazdoors	MM	228181	212138
22	Gully plugging	M ³	20455.23	16573.5

Progress on Plan Schemes (Financial) during the year 2009-2010 (^ in lakhs)

Table 5.12

Sl. No.	Scheme/Head of Account	Financial		
		Budget Outlay	Cumulative Total	% of achievement
1	2	3	4	5
A. STATE SECTOR SCHEMES				
I	Management of Natural Forests			
1	Forest Protection (2406-01-800-95)	770.000	764.237	99.250

Sl. No.	Scheme/Head of Account	Financial		
		Budget Outlay	Cumulative Total	% of achievement
1	2	3	4	5
2	Regeneration of Denuded Forest (2406-01-101-94)	200.000	195.522	97.760
3	Survey of Forest Boundaries (2406-01-800-99)	100.000	77.068	77.070
	Sub Total	1070.000	1036.827	96.900
II	Improving Productivity of Plantations			
1	Hard Wood Species (4406-01-105-87)	40.000	38.421	96.050
2	Industrial Raw Materials (4406-01-105-85)	400.000	281.158	70.290
	Sub Total	440.000	319.579	72.630
III	Infrastructure			
1	Roads (4406-01-070-99)	100.000	93.390	93.390
2	Building (4406-01-070-97)	160.000	142.280	88.930
3	Works with assistance from RIDF (4406-01-800-90)	500.000	388.210	77.640
4	Survey of Forest Boundaries (4406-01-800-89)	75.000	59.390	79.190
5	Forest Protection (4406-01-800-88)	300.000	265.290	88.430
6	Mtce of Forest under XII Fin Comm Recommendations (2406-01-101-85)	500.000	466.980	93.400
	Sub Total	1635.000	1415.540	86.580
IV	Bio-diversity and PA Management			
1	Parambikulam Game Sanctuary (2406-02-110-98)	59.120	68.342	115.600
2	Neyyar Game Sanctuary (2406-02-110-97)	50.000	36.967	73.930
3	Wayanad Game Sanctuary (2406-02-110-96)	60.000	50.862	84.770
4	Development of NP at Eravikulam (2406-02-110-94)	40.850	36.964	90.490
5	Periyar Tiger Reserve (2406-02-110-93)	97.590	74.998	76.850
6	Development of National Park Biosphere Research at Silent Valley (2406-02-110-91)	85.000	87.078	102.440
7	Wildlife Sanctuary - Idukki (2406-02-110-90)	40.000	38.677	96.690
8	Wildlife Sanctuary - Peechi, Vazhani (2406-02-110-89)	30.000	28.496	94.990
9	Wildlife Sanctuary - Peppara (2406-02-110-88)	20.000	19.389	96.950

Sl. No.	Scheme/Head of Account	Financial		
		Budget Outlay	Cumulative Total	% of achievement
1	2	3	4	5
10	Wildlife Sanctuary - Shendurney (2406-02-110-87)	25.000	24.976	99.900
11	Wildlife Sanctuary - Chimmoney (2406-02-110-86)	20.000	15.900	79.500
12	Wildlife Sanctuary - Aralam (2406-02-110-85)	34.320	32.796	95.560
13	Wildlife Sanctuary - Chinnar (2406-02-110-84)	25.000	25.048	100.190
14	Bird Sanctuary at Thattekkad (2406-02-110-83)	25.000	24.568	24.568
15	Development of Anamudi National Park(2406-02-110-64)	20.000	10.500	52.500
16	Development of Mathikettan National Park (2406-02-110-63)	19.830	11.894	59.980
17	Development of Pampadum National Park (2406-02-110-62)	20.000	12.748	63.740
18	Mangalavanam Bird Sanctury (2406-02-110-61)	10.000	8.664	86.640
19	Kurinjimala Sanctury (2406-02-110-58)	10.000	7.743	77.430
20	Agasthyamala Lanscape Project (2406-02-110-57)	20.000	0.000	0.000
21	Chulannur Peacock Sanctuary (2406-02-110-54)	15.000	7.804	52.030
22	Malabar Wildlife sanctuary (2406-02-110-53)	1.000	0.000	0.000
23	Conservation of Bio-diversity (2406-02-110-68)	110.000	93.270	84.790
24	Eco Development Programme (2406-02-110-56)	25.000	18.524	74.100
	Sub Total	862.710	736.208	85.340
V	Eco-Tourism (4406-01-800-91)	100.000	53.790	53.790
VI	Human Resource Development			
	Training (2406-01-003-99)	80.000	79.680	99.600
VII	Resource Planning & Research			
1	Forest Research (2406-01-004-99)	25.000	22.714	90.860
2	Forest Resources Survey Cell (2406-01-005-99)	15.000	13.365	89.100
	Sub Total	40.000	36.079	90.200
VIII	Forest Publicity (2406-01-800-98)	450.000	425.840	94.630
XI	Non-wood Forest Produce (2406-01-800-65)	150.000	139.040	92.690

Sl. No.	Scheme/Head of Account	Financial		
		Budget Outlay	Cumulative Total	% of achievement
1	2	3	4	5
XII	Promotion of Medicinal Plants(2406-01-800-63)	10.000	7.520	75.200
XIII	Forest Management IS&GIS(2406-01-800-57)	100.000	100.090	100.090
XIV	Intensification of Forest Management (2406-01-800-61)(25%STATE)	150.000	141.912	94.610
	STATE SECTOR SCHEMES TOTAL (A)	5087.710	4492.105	88.290
B.	CENTRALLY SPONSORED SCHEMES HAVING 75% CENTRAL SHARE			
	Intensification of Forest Management (2406-01-800-61)(75%CSS)	450.000	416.570	92.570
C	CENTRALLY SPONSORED SCHEMES HAVING 100% CENTRAL SHARE			
1	Nilgiri Biosphere Reserve (2406-02-110-80)	113.000	84.490	74.770
2	Project Elephant (2406-02-110-71)	175.000	280.250	160.140
3	Agasthyamala Biosphere Reserve (2406-02-110-66)	120.000	102.646	85.540
4	Wildlife Protection outside protected area (2406-02-110-52)	307.220	200.810	65.360
5	Wetland conservation (2406-01-800-60)	17.000	12.433	73.140
6	Kadalundi- Vallikunnu CR (2406-02-110-51)	15.200	0.000	0.000
	100% CSS TOTAL (C)	747.420	680.629	91.060
D	CENTRALLY SPONSORED SCHEMES HAVING 50% CENTRAL SHARE			
1	Parambikulam Game Sanctuary (2406-02-110-98)	129.360	129.360	100.000
2	Neyyar Game Sanctuary (2406-02-110-97)	50.000	40.868	81.740
3	Wayanad Game Sanctuary (2406-02-110-96)	60.000	51.227	85.380
4	Development of National Park at Eravikulam (2406-02-110-94)	40.850	40.850	100.000
5	Periyar Tiger Reserve (2406-02-110-93)	210.260	203.026	96.560
6	Development of National Park Biosphere Research at Silent Valley (2406-02-110-91)	85.000	78.562	92.430
7	Wildlife Sanctuary - Idukki (2406-02-110-90)	40.000	30.707	76.770
8	Wildlife Sanctuary - Peechi, Vazhani (2406-02-110-89)	30.000	31.000	103.330
9	Wildlife Sanctuary - Peppara (2406-02-110-88)	20.000	20.000	100.000

Sl. No.	Scheme/Head of Account	Financial		
		Budget Outlay	Cumulative Total	% of achievement
1	2	3	4	5
10	Wildlife Sanctuary - Shendurney (2406-02-110-87)	25.000	24.493	97.970
11	Wildlife Sanctuary - Chimmoney (2406-02-110-86)	20.000	24.830	124.150
12	Wildlife Sanctuary - Aralam (2406-02-110-85)	34.320	32.398	94.400
13	Wildlife Sanctuary - Chinnar (2406-02-110-84)	25.000	24.673	98.690
14	Bird Sanctuary at Thattekkad (2406-02-110-83)	25.000	25.339	101.360
15	Development of Anamudi National Park(2406-02-110-64)	20.000	10.075	50.380
16	Development of Mathikettan National Park (2406-02-110-63)	19.830	12.931	65.210
17	Development of Pampadum National Park (2406-02-110-62)	20.000	10.697	53.490
18	Mangalavanam Bird Sanctury (2406-02-110-61)	10.000	8.447	84.470
19	Kurinjimala Sanctury (2406-02-110-58)	10.000	9.698	96.980
20	Chulannur Peacock Santuary (2406-02-110-54)	15.000	7.790	51.930
21	Agasthyamala Lanscape Project (2406-02-110-57)	20.000	0.000	0.000
22	Malabar Wildlife Sanctuary (2406-02-110-53)	1.000	1.798	179.800
	50% CSS TOTAL (D)	910.620	818.769	89.910
	GRAND TOTAL (A + B + C + D)	7195.750	6408.073	89.050

Progress on Non Plan Schemes (Financial) during 2009-2010

Table 5.13

Sl.No.	Scheme	2009-2010 (^ in Lakhs)	
		Outlay	Expenditure
1	2	3	4
I	DIRECTION & ADMINISTRATION (2406-01-001)		
1	Office of the Chief Conservator (2406-01-001-99)	556.670	851.152
2	Office of the Circle Conservator (2406-01-001-98)	281.830	434.250
3	Working Plan & Research Circle (2406-01-001-97)	49.720	54.598
4	Vigilance & Evaluation Wing (2406-01-001-96)	566.030	585.591
5	District Offices (2406-01-001-95)	4390.600	5020.683
6	Statistical Cell (2406-01-001-94)	11.110	8.018
7	Timber Sales Division (2406-01-001-93)	234.510	248.236
8	FD Fund Collection of add. tax on sales of Forest Produce (2406-01-001-92)	0.100	0.403
	TOTAL	6090.570	7202.932
II	STATISTICS (2406-01-013)		
1	Planning & Statistical Cell (2406-01-013-99)	85.880	60.773
	TOTAL	85.880	60.773
III	COMMUNICATION & BUILDINGS (2406-01-070)		
1	Roads & Bridges (2406-01-070-99)	27.500	24.269
2	Buildings (2406-01-070-98)	70.750	55.626
	TOTAL	98.250	79.895

Sl.No.	Scheme	2009-2010 (^ in Lakhs)	
		Outlay	Expenditure
1	2	3	4
IV	FOREST CONSERVATION DEVELOPMENT & REGENERATION (2406-01-101)		
1	Forest consolidation & Acquisition of private forest (2406-01-101-99)	1576.750	1359.365
2	Working Plans, Evaluation Survey etc. (2406-01-101-98)	2.100	1.930
3	Silvicultural Research (2406-01-101-97)	7.000	4.290
4	Fire Protection Works(2406-01-101-96)	13.140	11.133
5	Compensatory Afforestation (2406-01-101-92)	220.000	165.359
6	Amount met out of KFDF for planting softwood trees (2406-01-101-91)	124.750	58.720
7	Amount met out of KFDF for Teak and Pulpwood – Teak (2406-01-101-90)		
8	Amount met out of KFDF for Teak and Pulpwood - Pulpwood (2406-01-101-89)		
9	Amount met out of KFDF for Teak and Pulpwood – Teak (2406-01-101-88)	512.650	473.460
10	Amount met out of KFDF for Teak and Pulpwood - Pulpwood (2406-01-101-87)	365.580	247.957
	TOTAL	2821.970	2322.214
V	SOCIAL & FARM FORESTRY (2406-01-102)		
1	Plantation of fast growing species (2406-01-102-99)	136.070	120.068
2	Ecology Development World Bank Assisted Social Forestry (2406-01-102-98)	0.010	0.000
3	Ecology Development World Bank Assisted Social Forestry, Phase-II (2406-01-102-92)	0.010	0.000
	TOTAL	136.090	120.068

Sl.No.	Scheme	2009-2010 (^ in Lakhs)	
		Outlay	Expenditure
1	2	3	4
VI	FOREST PRODUCES (2406-01-105)		
1	Timber & other produces removed by Govt. agencies (2406-01-105-99)	1990.000	1892.838
2	Firewood & Charcoal removed by Govt. agencies (2406-01-105-98)	15.000	11.464
3	Other produce removed by Govt.agencies (2406-01-105-97)	0.200	0.009
4	Timber & other produces removed by consumers (2406-01-105-96)	0.150	0.053
5	Confiscated Forest Produce drift wait wood etc .(2406-01-105-95)	2.500	1.169
6	Livestock (2406-01-105-94)	140.000	136.650
7	Miscellaneous Advance Suspense (2406-01-105-93)	33.000	21.954
8	Teakwood (2406-01-105-92)	246.590	194.248
9	Softwood (2406-01-105-91)	26.320	27.884
	TOTAL	2453.760	2286.268
VII	EDUCATION & TRAINING (2406-01-003)		
1	Training (2406-01-003-99)	130.710	58.750
	TOTAL	130.710	58.750
VIII	FOREST RESEARCH (2406-01-004)		
1	Payment out of the KFDF for Forest Research (2406-01-004-95)	65.000	46.747
2	Forest Research & Training (2406-01-004-99)	20.780	28.084
	TOTAL	85.780	74.831
IX	FOREST RESOURCES SURVEY		
	FOREST RESOURCES SURVEY (2406-01-005-99)	15.130	16.376
	TOTAL	15.130	16.376

Sl.No.	Scheme	2009-2010 (^ in Lakhs)	
		Outlay	Expenditure
1	2	3	4
X	OTHER EXPENDITURE (2406-01-800)		
1	Survey of Forest Boundaries (2406-01-800-99)	60.650	82.191
2	Forest Publicity(2406-01-800-98)	32.760	36.759
3	Forest Protection (2406-01-800-95)	1238.610	1172.764
4	Intensification of Forest Management (2406-01-800-93)	118.330	55.112
5	Relief to Victims affected by the attach of Wild Animal (2406-01-800-92)	120.000	104.012
6	Rewards to informants (2406-01-800-91)	0.250	1.503
7	Subsidy to KFDC (2406-01-800-72)	0.010	0.000
	TOTAL	1570.610	1452.341
XI	WILDLIFE PRESERVATION (2406-02-110)		
1	Wildlife Preservation (2406-02-110-99)	414.740	443.715
2	Periyar Tiger Reserve Project (2406-02-110-93)	78.720	44.879
3	Conservation of Biodiversity (2406-02-110-68)	130.910	260.141
4	Eco-Development Global Environmental Facilities (2406-02-110-69)	0.010	0.000
	TOTAL	624.380	748.734
	GRAND TOTAL	14113.130	14423.183

**Abstract of Revenue and Expenditure during the years
2007-2008 to 2009-2010**

Table 5.14

(^ in lakhs)

Year	Revenue	Plan			Non-plan			Total		
		Budget Estimate	Revised Budget Estimate	Expend-iture	Budget Estimate	Revised Budget Estimate	Expend-iture	Budget Estimate	Revised Budget Estimate	Expend-iture
2007-08	15445.215	6178.00	6682.49	4970.37	14125.17	14159.69	12317.09	20303.17	20842.18	17,287.45
2008-09	22370.513	6531.00	7296.54	6479.19	13916.35	13916.35	14072.78	20447.35	21212.89	20,551.96
2009-10	27279.922	6759.00	7195.75	6408.07	14113.13	14113.13	14423.18	21308.88	21308.88	20831.25

**Consolidation of forest boundaries
(Construction of cairns and stonewall)
from 2007-2008 to 2009-2010**

Table 5.15

Year	Cairns		Stone Wall/Kayyala		Total Expenditure (^ in Lakhs)
	Numbers	Expenditure (in Lakhs)	Length	Expenditure	
All Schemes					
2007-2008	5,367	98.431	37.300	11.940	110.371
2008-2009	5,720	104.905	4.738	1.611	106.516
2009-2010	6,910	137.302	4.140	3.720	141.022
Total	17,997	340.638	46.178	17.271	357.909

Chapter 6

Forest Offences

Cases Pending

Circle wise cases pending with court upto 2010 are given in table 6.1 below.

Table 6.1

Sl. No.	Circle	No. of Cases upto 2009	No. of Cases during 2010	No. of cases upto 2010
1	Southern Circle, Kollam	878	85	963
2	High Range Circle, Kottayam	2139	98	2237
3	Central Circle, Thrissur	626	12	638
4	Eastern Circle, Palakkad	1700	32	1732
5	Northern Circle, Kannur	662	30	692
6	ABP, Thiruvananthapuram	48	0	48
7	FDPT, Kottayam	321	9	330
8	WL, Palakkad	134	3	137

Cases disposed

Circle wise no. of cases disposed upto 2010

Table 6.2

Sl. No.	Circle	Disposed upto 2009	Disposed during 2010	Total disposed upto 2010
1	Southern Circle, Kollam	1240	31	1271
2	High Range Circle, Kottayam	3194	22	3216
3	Central Circle, Thrissur	1334	17	1351
4	Eastern Circle, Palakkad	5735	22	5757

Sl. No.	Circle	Disposed upto 2009	Disposed during 2010	Total disposed upto 2010
5	Northern Circle, Kannur	1743	7	1750
6	ABP, Thiruvananthapuram	48	0	48
7	FDPT, Kottayam	244	4	248
8	WL, Palakkad	409	5	414

Cases booked

Abstract of number of cases booked under various Acts

Table 6.3

Cases	upto 2009	during 2010	Total upto 2010
Under KF Act	32577	761	33338
Under WLP Act	1640	162	1802
61 A Cases	1663	69	1732
Other Acts	3796	81	3877

Circle wise number of cases booked under various Acts

Table 6.4

SI.No	Circle	No. of Cases booked										
		Under KF Act upto 2009	KF Act during 2010	KF Act at the end of 2010	Under WLP Act upto 2009	WLP Act during 2010	WLP Act at the end of 2010	Other Acts upto 2009	Other Acts during 2010	Other Act at the end of 2010	No. of 61A cases upto 2009	61 A cases during 2010
1	SC, Kollam	2398	118	2516	267	34	301	113	6	119	101	1
2	HRC, Kottayam	14216	159	14375	178	22	200	2366	33	2399	470	15
3	CC, Thrissur	2555	122	2677	302	40	342	114	6	120	95	1
4	EC, Palakkad	8877	167	9044	356	29	385	773	13	786	389	11
5	NC, Kannur	2716	125	2841	292	24	316	374	19	393	556	41
6	ABP, Thiruvananthapuram	180	3	183	39	0	39	2	0	2	1	0
7	FDPT, Kottayam	996	41	1037	73	6	79	9	0	9	19	0
8	WL, Palakkad	639	26	665	133	7	140	45	4	49	32	0
	Total	32577	761	33338	1640	162	1802	3796	81	3877	1663	69

Chapter 7

Wildlife Conservation

Wildlife Sanctuaries & National Parks

During the year 2009-2010 Kerala has 3181.3574 Km² of forests under protected areas (National Parks and Wildlife Sanctuaries) and forms 28.13 % of the total forest area. The list of Wildlife Sanctuaries, National Parks, Community Reserve & Biosphere Reserve are given in table 7.1 below.

Table 7.1

Sl.No.	Name	Area (Km ²)	Year of Formation
	National Parks		
1	Eravikulam National Park	97.000	1978
2	Silent Valley National Park *	237.520	1984
3	Anamudi Shola National Park	7.500	2003
4	Mathikettan National Park	12.817	2003
5	Pambadum Shola National Park	1.318	2003
	Wildlife Sanctuaries		
1	Periyar WLS (Tiger Reserve) **	925.000	1950
2	Neyyar WLS	128.000	1958
3	Peechi - Vazhani Wildlife Sanctuary	125.000	1958
4	Parambikulam W L S (Tiger Reserve) ***	643.660	1973
5	Wayanad WLS	344.440	1973
6	Idukki WLS	70.000	1976
7	Peppara WLS	53.000	1983
8	Thattekkad Bird Sanctuary	25.000	1983
9	Shenduruniey WLS	171.000	1984
10	Chinnar WLS	90.440	1984
11	Chimmony WLS	85.000	1984

Sl.No.	Name	Area (Km ²)	Year of Formation
12	Aralam WLS	55.000	1984
13	Mangalavanam Bird Sanctury	0.0274	2004
14	Kurinjimala Sanctuary	32.000	2006
15	Choolannur Pea Fowl Sanctuary	3.420	2007
16	Malabar Sanctuary *****	74.215	2009
	Total	3181.3574	
Community Reserve			
1	Kadalundi Vallikunnu Community Reserve	1.500	2007
Biosphere Resrve			
1	Agasthyamala Biosphere Reserve	1828.00	2001
2	Nilgiri Biosphere Reserve	1,455.40	1986

* Includes 148 Km² of buffer zone added during 2007.

** Includes 148 Km² of critical Tiger Core area from Goodrical Range.

*** Includes core or critical Tiger Habitat (390.89 Km²) and Buffer Zone (252.77 Km²).

**** These area are under the administrative control of Divisional Forest Officer, Kozhikode.

Status on Management Plans

Status on Management Plans as on 31.03.2010 is given in table 7.2 below.

Table 7.2

Sl.No.	Name	Area (km ²)	Status
1	Eravikulam National Park	97.000	Approved
2	Silent Valley National Park	237.520	Approved
3	Anamudi Shola National Park	7.500	Approved
4	Mathikettan National Park	12.817	Approved
5	Pambadum Shola National Park	1.318	Approved
6	Periyar Tiger Reserve	925.000	Under Preparation
7	Neyyar WLS	128.000	Approved
8	Peechi - Vazhani Wildlife Sanctuary	125.000	Approved
9	Parambikulam W L S (Tiger Reserve)	643.660	Approved
10	Wayanad WLS	344.440	Approved

Sl.No.	Name	Area (km ²)	Status
11	Idukki WLS	70.000	Approved
12	Peppara WLS	53.000	Approved
13	Thattekkad Bird Sanctuary	25.160	Approved
14	Shenduruniey WLS	171.000	Approved
15	Chinnar WLS	90.440	Approved
16	Chimmony WLS	85.067	Approved
17	Aralam WLS	55.000	Approved
18	Mangalavanam Bird Sanctury	0.027	Approved
19	Kurinjimala Sanctuary	32.000	Under Preparation
20	Choolannur Pea Fowl Sanctuary	3.420	Not Prepared
21	Malabar Sanctuary	74.215	Under Preparation
22	Vallikunnu- Kadalundi Community Reserve	1.500	Not Prepared
	Total	3182.857	

Relief to victims of wildlife attack

During 2009-2010 an amount of ^ 104.24 lakhs has been paid to the victims of wild animal's attack as relief measure. The details are given in table 7.3 below.

Table 7.3

Sl. No.	Divisions	Amount paid (^ in lakhs)
1	Divisional Forest Officer, Thiruvananthapuram	0.96
2	Divisional Forest Officer, Punalur	0.70
3	Divisional Forest Officer, Thenmala	1.00
4	Divisional Forest Officer, Ranni	1.20
5	Divisional Forest Officer, Konni	0.79
6	Divisional Forest Officer, Achencoil	1.00
7	Divisional Forest Officer, Mankulam	0.25
8	Divisional Forest Officer, Kottayam	0.38

Sl. No.	Divisions	Amount paid (^ in lakhs)
9	Divisional Forest Officer, Munnar	7.75
10	Divisional Forest Officer, Vazhachal	0.42
11	Divisional Forest Officer, Thrissur	1.89
12	Divisional Forest Officer, Chalakkudy	2.60
13	Divisional Forest Officer, Malayattoor	1.50
14	Divisional Forest Officer, Mannarkad	2.53
15	Divisional Forest Officer, Palakkad	1.99
16	Divisional Forest Officer, Nemmara	1.39
17	Divisional Forest Officer, Nilambur North	0.98
18	Divisional Forest Officer, Nilambur South	2.07
19	Divisional Forest Officer, Kozhikode	5.92
20	Divisional Forest Officer, Wayanad South	25.06
21	Divisional Forest Officer, Wayanad North	15.29
22	Divisional Forest Officer, Kannur	7.00
23	Wildlife Warden, Wayanad	19.31
24	Wildlife Warden, Peechi	0.20
25	Wildlife Warden, Periyar Tiger Reserve(West)	0.22
26	Wildlife Warden, Periyar Tiger Reserve(East)	0.30
27	Wildlife Warden, Shendurney	1.00
28	Wildlife Warden, Thiruvananthapuram	0.54
	Total	104.24

Wildlife Census

Details of animals estimated as per the wildlife census conducted on 2002 are given in table 7.4 below.

Table 7.4

Sl.No.	Name	No. of Animals
1	Lion tailed macaque	1320
2	Bonnet Macaque	6051
3	Nilgiri langur	51517
4	Common Langur	1073

Sl.No.	Name	No. of Animals
5	Elephant	6068
6	Gaur	14787
7	Sambar	30414
8	Spotted deer	38391
9	Barking deer	674
10	Mouse deer	201
11	Nilgiri Tahr	902
12	Wild Boar	60940
13	Malabar giant squirrel	88919
14	Porcupine	172
15	Sloth Bear	56
16	Tiger	46
17	Wild Dog	365

Wild Elephant Census, 2010

Estimated population of elephants in different Forest Divisions of Kerala are given in table 7.5 below.

Table 7.5

Sl. No.	Protected area / Territorial Forest division	No. of elephants sighted in the sampled blocks	Estimated elephant density (No. / km ²)
	Territorial Division		
1	Thiruvananthapuram	88	0.4442
2	Thenmala	0	0.0000
3	Punalur	37	0.4395
4	Achenkovil	51	0.3178
5	Konni	43	0.2577
6	Ranni	186	0.4378
7	Kottayam	7	0.0749
8	Marayoor	0	0.0000
9	Mankulam	1	0.0794

Sl. No.	Protected area / Territorial Forest division	No. of elephants sighted in the sampled blocks	Estimated elephant density (No. / km ²)
10	Kothamangalam	4	0.0966
11	Malayattoor	284	1.2525
12	Munnar	9	0.0745
13	Vazhachal	100	0.7171
14	Chalakyudy	30	0.2699
15	Nenmara	4	0.0550
16	Palakkad	17	0.2764
17	Mannarkad	16	0.9385
18	Nilambur South	33	0.1924
19	Nilambur North	73	0.2536
20	Kozhikode	26	0.2494
21	Kannur	14	0.1220
22	Wayanad South	42	0.2521
23	Wayanad North	33	0.3116
	Protected Area		
1	ABP Special Division	0	0.0000
2	Thiruvananthapuram WL	39	0.2981
3	Shendurney WLS	107	0.8931
4	Periyar Tiger Reserve	211	0.5430
5	Munnar WL	29	0.1951
6	Idukki WL	83	1.2976
7	Peechi WL	38	0.5184
8	Parambikulam WLS	74	0.5440
9	Silent Valley NP	1	0.0100
10	Aralam WLS	7	0.2461
11	Wayanad WLS	224	2.0718

Source: KFRI, Peechi

Elephants under possession of Kerala Forest Department

Division wise no. of Elephants under possession as on 31.03.2010 are given in table 7.6 below

Table 7.6

Sl.No.	Division	Number of Elephants
1	Thenmala	1
2	Konni	5
3	Malayattoor	6
4	Thiruvananthapuram Wildlife	4
5	Wayanad Wildlife	4
	Total	20

Elephants implanted with Micro-chip

Details of Departmental Elephants implanted with Micro-chip as on 31.03.2010 are given in table 7.7 below.

Table 7.7

Sl. No.	Division	Elephant	Micro-chip Number	Age (years)	Sex	Height (cms)
1	Thenmala	Mani	00065EBDQ4	64	Male	275
2	Konni	Soman	00065DB7B1	67	Male	278
		Priyadarshini	00065AE5AF	26	Female	246
		Meena	000658C223	19	Female	244
		Surendran	00065D7F6D	11	Male	227
		Eva	00065DC7EQ	8	Female	198
3	Malayattoor	Sunitha	00065EAE98	39	Female	260
		Neelakandan	00065EA6E9	14	Male	276
		Asha	000658E6DD	6	Female	187

Sl. No.	Division	Elephant	Micro-chip Number	Age (years)	Sex	Height (cms)
	Malayattoor	Parvathy	00065EB28E	4 1/2	Female	182
		Anjana	00065EA472	4 1/2	Female	165
4	Thiruvananthapuram (WL)	Renji	00065EeBF6	73	Male	275
		Jayasree	00065DA3H	39	Female	244
		Ammu	00065D9SES	9	Female	218
		Minna	000658BFeF	8.5	Female	216
5	Wayanad (WL)	Dinesan	NIL	62	Male	250
		Soorya	NIL	18	Male	177
		Kunju	NIL	28	Male	285

Note: Total number of privately owned captive elephants implanted with micro-chips: 702 nos.

Chapter 8

Miscellaneous

Status on Working Plans

The Status of Working Plans as on 31.03.2010 is given table 8.1 below.

Table 8.1

Sl. No.	Division	Valid till	Status
1	Thiruvananthapuram	March - 2014	Approved
2	Thenmala	March - 2019	Approved
3	Achenkoil	March - 2018	Approved
4	Punalur	March - 2010	Under Preparation
5	Ranni	March - 2012	Approved
6	Konni	March - 2011	Under Preparation
7	Kottayam	March - 2015	Approved
8	Kothamangalam	March - 2011	Under Preparation
9	Munnar	Draft Submitted	Awaiting GOI approval
10	Marayoor	Draft Submitted	Awaiting GOI approval
11	Mankulam	March - 2011	Under Preparation
12	Thrissur	March - 2010	Under Preparation
13	Chalakydy	March - 2015	Approved
14	Vazhachal	March - 2012	Approved
15	Malayattoor	March - 2012	Approved

Sl. No.	Division	Valid till	Status
16	Palakkad	March - 2019	Approved
17	Nilambur (N)	March - 2011	Under Preparation
18	Nilambur (S)	March - 2011	Under Preparation
19	Nenmara	March - 2013	Approved
20	Mannarkad	March - 2011	Under Preparation
21	Kozhikode	March - 2009	Under Preparation
22	Kannur	March - 2011	Under Preparation
23	Wayanad (N)	March - 2011	Under Preparation
24	Wayanad (S)	March - 2011	Under Preparation

Forest Fire Statistics

During the year 2009-2010 a total of 596 no of incidents relating to forest fire have been reported amounting for a total destruction of 2333.824 ha. of forest area causing financial loss of ^ 159700/-. The forest fire incidents reported, area affected and financial loss from 2007-2008 to 2009-2010 are given in table 8.2 below.

Table 8.2

Year	Number of Incidents	Area Destroyed by Fire (ha.)	Financial Loss (₹)
2007-2008	344	2,381.544	555,371.000
2008-2009	871	5,473.858	183,580.000
2009-2010	596	2,333.824	159,700.000

Seedlings

Species wise number of seedlings raised during 2009-2010 is given in table 8.3 below.

Table 8.3

(in lakhs)

Sl. No.	Division	Teak	Reads	Sandal wood	Cane	Accacia	Accacia Mangium	Medicinal Plants	Mangrove	Other Hardwood	Bamboo	Eucalyptus	Misc.	Total
1.	Thiruvananthapuram							4.575					1.100	5.675
2.	Thenmala	11.000		0.100		5.000				0.500	0.100		2.000	18.700
3.	Punalur							2.200		0.750			1.215	4.165
4.	Achencoil	16.250			0.150								1.340	17.740
5.	Konni	0.375						0.500					0.950	1.825
6.	Ranni		0.300		0.250			0.160		0.375			2.800	3.885
7.	Kothamangalam	1.000						0.160						1.160
8.	Munnar											2.200	0.150	2.350
9.	Marayoor			0.090									0.460	0.550

Sl. No.	Division	Teak	Reads	Sandal wood	Cane	Accacia	Accacia Mangium	Medicinal Plants	Mangrove	Other Hardwood	Bamboo	Eucalyptus	Misc.	Total
10.	Mankulam												0.250	0.250
11.	Kottayam	1.125											0.100	1.225
12.	Chalakydy	3.700		0.150	0.300	0.800	0.900	1.350		0.100			0.285	7.585
13.	Vazhachal												0.150	0.150
14.	Malayattoor												1.000	1.000
15.	Nilmbur North	3.330											0.800	4.130
16.	Nilambur South	2.780												2.780
17.	Kozhikkode							0.300					0.114	0.414
18.	Kannur	1.688		0.200			0.900		1.470	0.965			0.572	5.795

Sl. No.	Division	Teak	Reads	Sandal wood	Cane	Accacia	Accacia Mangium	Medicinal Plants	Mangrove	Other Hardwood	Bamboo	Eucalyptus	Misc.	Total
19.	Wayanad North							0.250		0.100		0.100	0.350	0.800
20.	Wayanad South												0.400	0.400
21.	Periyar West										0.450			0.450
22.	Aralam												0.150	0.150
23.	Social Forestry, Kollam												1.000	1.000
24.	Social Forestry, Pathanamthitta	0.375									0.300		5.050	5.725
25.	Social Forestry, Alapuzha	1.115						0.200	0.560				8.160	10.035
26.	Social Forestry, Kottayam	0.500						0.150	0.680				2.800	4.130
27.	Social Forestry, Idukki												2.839	2.839
28.	Social Forestry, Ernakulam												4.000	4.000
29.	Social Forestry, Thrissur												3.700	3.700
30.	Social Forestry, Palakkad	10.700											11.350	22.050

Sl. No.	Division	Teak	Reads	Sandal wood	Cane	Accacia	Accacia Mangium	Medicinal Plants	Mangrove	Other Hardwood	Bamboo	Eucalyptus	Misc.	Total
31.	Social Forestry, Malappuram												4.170	4.170
32.	Social Forestry, Kozhikkode	0.500											4.500	5.000
33.	Social Forestry, Wayanad	0.800											1.500	2.300
34.	Social Forestry, Kannur	0.851						0.149		2.594				3.594
35.	Social Forestry, Kasaragode	0.500									0.500		6.500	7.500
36.	NSC, Kalady												0.110	0.110
	TOTAL	56.589	0.300	0.540	0.700	5.800	1.800	9.994	2.710	5.384	1.350	2.300	69.865	157.331

Tribal Settlements

A total of 705 Tribal Settlements are distributed in 32 divisions of Kerala Forest Department. Abstract of tribal settlement in forests is shown in table 8.4 below.

Table 8.4

No of divisions	No. of Settlements	Area (ha.)	No. of families
32	705	23008.831	25152

Circle wise details of tribal settlements, area and no. of families are given in table 8.5

Table 8.5

Circle	Division	Range/WLS	No. of settlements	No. of families	Area (ha.)
SC, Kollam	1.Thiruvananthapuram	Palode	87	1530	1207.220
		Paruthippally	43	1651	498.970
		Kulathupuzha	4	191	51.150
		Sub Total	134	3372	1757.340
	2.Thenmala	Thenmala	7	284	158.440
		Ariankavu	1	36	0.770
		Sub Total	8	320	159.210
	3.Achencoil	Achencoil	1	115	45.643
		Sub Total	1	115	45.643
	4.Punalur	Anchal	12	417	165.080
		Pathanapuram	2	96	10.071
		Sub Total	14	513	175.151
	5.Konni	Naduvathumuzhy	2	37	5.550
		Mannarappara	2	58	12.070
		Sub Total	4	95	17.62
	6.Ranni	Ranni	13	726	516.600
	Vadasserikkara	6	228	249.460	
	Goodrikkal	2	35	7.460	
	Sub Total	21	989	773.52	
HRC, Kottayam	7.Kottayam	Erumeli	12	986	1328.100
		Nagarampara	4	294	157.000
		Ayyanppancoil	3	418	106.030
		Sub Total	19	1698	1591.130
	8.Kothamangalam	Thodupuzha	24	1897	-

Circle	Division	Range/WLS	No. of settlements	No. of families	Area (ha.)
HRC, Kottayam		Kaliyar	1	96	-
		Mullaringadu	4	420	-
		Sub Total	29	2413	7625.000
	9.Mankulam	Mankulam	6	287	191.230
		Anakulam	5	172	190.270
		Sub Total	11	459	381.500
	10.Munnar	Munnar	26	555	46.643
		Devikulam	22	886	487.370
		Adimali	21	1497	760.840
		Neriyamangalam	6	804	390.540
		Sub Total	75	3742	1685.393
	11.Marayoor	Marayoor	13	341	154.870
	Sub Total	13	341	154.870	
CC, Thrissur	12.Malayattoor	Thundathil	2	126	169.480
		Kuttampuzha	10	590	748.000
		Sub Total	12	716	917.48
	13.Vazhachal	Vazhachal	3	75	13.560
		Charpa	1	43	2.020
		Kollathirumedu	1	48	5.000
		Sholayar	3	116	32.170
		Sub Total	8	282	52.750
	14.Chalakudi	Pariyaram	3	110	29.000
		Palappally	7	93	17.500
		Vellikulangara	1	46	2.600
		Sub Total	11	249	49.100
	15.Thrissur	Machad	4	76	7.040
	Pattikkad	2	59	10.000	
	Sub Total	6	135	17.040	
EC, Palakkad	16.Nemmara	Kollenkode	4	236	34.400
		Nelliyampathy	3	50	8.400
		Alathur	1	27	10.120
		Sub Total	8	313	52.920
	17.Mannarkadu	Agali	1	24	38.850
		Attappady	12	601	333.530
	Sub Total	13	625	372.380	

Circle	Division	Range/WLS	No. of settlements	No. of families	Area (ha.)
EC, Palakkad	18.Palakkad	Walayar	26	409	102.120
		Sub Total	26	409	102.120
	19.Nilambur South	Kalikavu	5	122	110.400
		Sub Total	5	122	110.400
	20.Nilambur North	Nilambur	7	108	4.000
		Edavanna	11	318	80.330
		Vazhikkadavu	8	181	9.040
	Sub Total	26	607	93.370	
NC,Kannur	21.Kozhikkode	Thamarasseri	2	7	3.780
		Sub Total	2	7	3.780
	22.South Wayanad	Chediam	31	436	55.970
		Meppady	32	705	239.190
		Kalpetta	3	527	1472.580
		Pambar coffee	1	380	135.000
		Sub Total	67	2048	1902.740
	23.North Wayanad	Begur	12	129	13.680
		Periya	1	41	25.231
		Sub Total	13	170	38.911
CF, ABP	24.Kannur	Kannavam	20	919	771.230
		Kanjanhgad	3	23	10.820
		Sub Total	23	942	782.050
	25.Thiruvananthapuram WL	Neyyar WLS	17	388	813.000
	Peppara WLS	13	126	355.000	
	ABP	12	126	92.000	
	Sub Total	42	640	1260.000	
FD, PT, Kottayam	26.PTR East & West	PTR	2	649	532.080
	27.Idukki WL	Idukki WLS	12	615	711.260
	28.Munnar WL	Eravikulam	1	37	100.000
		Chinnar	11	419	655.000
	Sub Total	26	1720	1998.340	
CCF, WL, Palakkad	29.Parambikulam WL	Parambikulam	6	284	34.263
	30.Peechi WL	Peechi-Vazhani	3	97	131.090
	31.Wayanad WL	Wayanad WLS	74	1696	683.720
	32.Aralam WL	Aralam	5	33	40.000
	Sub Total	88	2110	889.073	
	TOTAL		705	25152	23008.831

Participatory Forest Management (PFM)

The State has adopted Participatory Forest Management (PFM) as a strategy for conservation of bio-diversity and for the improvement of livelihood of forest dependent people by forming partnership institutions at grass root level since 1998. The institutions in territorial forest divisions are called Vana Samrakshana Samithies (VSS). Those in sanctuaries and national parks are called Eco-Development Committees (EDC). During the year 2009-2010 there were 389 numbers of VSSs and 185 numbers of EDCs. Detailed statistics on VSS/EDC are given in tables 8.6 to 8.10 below.

Table 8.6

Sl. No.	Territorial Division	No.of VSS
1	Thiruvananthapuram	20
2	Thenmala	11
3	Punalur	15
4	Konni	20
5	Ranni	33
6	Achencoil	6
7	Kottayam	13
8	Kothamangalam	10
9	Munnar	9
10	Marayoor	23
11	Mankulam	8
12	Malayattoor	17
13	Vazhachal	4
14	Chalakyudy	10
15	Thrissur	20
16	Palakkad	11
17	Mannarkad	11
18	Nilambur South	14
19	Nilambur North	30
20	Nemmara	17
21	North Wayanad	17
22	South Wayanad	18
23	Kozhikode	16
24	Kannur	34
Silent Valley – Buffer Zone		2
Total		389

Table 8.7

Sl. No.	Wildlife Division	No.of EDC
1	Parambikulam	9
2	Aralam	3
3	Silent Valley	5
4	Wayanad	15
5	Peechi	11
6	Thiruvananthapuram	31
7	Shendurney	9
8	Idukki	9
9	Munnar	22
10	Periyar East	35
11	Periyar West	36
	Total	185

Table 8.8

Sl. No.	Territorial Division	No.of VSS	Forest Area under VSS (ha.)	No. of families			Total
				SC	ST	Others	
1	Thiruvananthapuram	20	5939	394	1045	855	2294
2	Thenmala	11	3200	332	408	1010	1750
3	Punalur	15	4730	335	361	512	1208
4	Konni	20	7795	218	119	1109	1446
5	Ranni	33	5675	541	1053	2406	4000
6	Achencoil	6	2700	181	141	288	610
7	Kottayam	13	3553	219	313	1465	1997
8	Kothamangalam	10	2714	96	169	813	1078
9	Munnar	9	11340	53	1047	577	1677
10	Marayoor	23	1434	659	907	747	2313
11	Mankulam	8	569	0	418	0	418
12	Malayattoor	17	26957	237	788	304	1329
13	Vazhachal	4	14414	72	141	40	253
14	Chalakudy	10	4128	142	167	1598	1907
15	Thrissur	20	3994	708	100	2455	3263

Sl. No.	Territorial Division	No.of VSS	Forest Area under VSS (ha.)	No. of families			Total
				SC	ST	Others	
16	Palakkad	11	0	464	792	2009	3265
17	Mannarkad	11	0	91	505	619	1249
18	Nilambur South	14	14099	199	328	1020	1547
19	Nilambur North	30	22651	429	1170	4324	5923
20	Nemmara	17	3407	667	302	2288	3257
21	North Wayanad	17	13684	12	1463	839	2314
22	South Wayanad	18	4138	62	961	2324	3347
23	Kozhikode	16	3790	296	95	1936	2327
24	Kannur	34	7597	468	4027	12915	17410
Silent Valley- Buffer Zone		2	700	2	58	102	162
Total		389	169208	6877	16878	42555	66344

Table 8.9

Sl. No.	Wildlife Division	No.of EDC	Forest Area under EDC (ha.)	No. of families			Total
				SC	ST	Others	
1	Parambikulam	9	27202	11	433	58	502
2	Aralam	3	1375	0	623	0	623
3	Silent Valley	5	169	21	126	95	242
4	Wayanad	15	0	18	716	70	804
5	Peechi	11	2800	75	171	467	713
6	Thiruvananthapuram	31	0	972	843	470	2285
7	Shendurney	9	1950	207	0	346	553

Sl. No.	Wildlife Division	No. of EDC	Forest Area under EDC (ha.)	No. of families			Total
				SC	ST	Others	
8	Idukki	9	4700	99	216	548	863
9	Munnar	22	0	432	778	1254	2464
10	Periyar East	35	0	0	0	0	0
11	Periyar West	36	0	996	568	1544	3108
	Total	185	38196	2831	4474	4852	12157

SI No	Division/FDA	Name of VSS/ EDC	Date of formation	Forest area under the VSS/ EDC (ha.)	No of families			Name of President	Name of Secretary
					SC	ST	Others		
1	Thiruvanantha puram	Thannimoodu	01.08.99	300	--	45	--	Krishnankutty.A	Nazeem.A
2		Pottomavu	05.08.01	1200	--	78	--	Sasikumar.C	Gijimon.G
3		Adiparambu	17.10.02	250	45	--	6	Ramachandran.M	N.S.Vinu
4		Mathrakkarikkom	16.10.02	450	35	1	46	Shajahan	Sajeeshkumar
5		Milpalam	29.12.08	100	96	--	187	Vinod Stephen	Prasok
6		Chozhiyakkodu	23.01.09	100	27	--	154	Shajahan	Sasidharan Kurup
7		Elevupalam	04.07.09	100	2	--	57	Sujith.B	Manoharan.K
8		Kochadappupara	29.01.02	105	--	65	--	Binukumar.S	Murali.A
9		Vellayam Desam	25.09.02	131	31	38	64	N.Sathyam	Sanjayan.S
10		Pethalakkariakkom	05.01.02	350	16	38	36	Saju.P	Antony Ben Albert
11		Pachamala	05.10.02	100	9	50	5	Sivasankaran Kani.P	Bijukumar.J.V
12		Chekkonam	17.09.02	250	6	129	30	Sivankutty	Aneesh.V
13		Mankayam	31.01.06	300	32	6	29	Stephen	K.Rajendran
14		Ponmudi	22.12.06	350	18	107	35	Ratheeshkumar.A	Ajithkumar.J
15		Idinjar	27.02.10	250	17	38	67	Selvaswamy	Shibu.G.V
16		Njaraneeli	05.03.10	250	24	39	48	Anilkumar	Balachandran.B
17		Pattankulichapara	17.03.03	400	--	116	--	Vijayan	Biju.S
18		Narakathinkala	17.03.03	400	--	104	--	Latha	Jayachandran
19		Kallar	19.08.03	250	36	19	91	Mohanan	Gopan.R.L
20		Kuttapara	06.10.09	300	--	172	--	Aneesh	V.Sunil
		Sub Total		5936	394	1045	855		
1	Thenmala	Kadamanpara VSS	06-01-2002	500	24	10	54	M.V. Joy	Basheer kutty. E
2		Rajathottam VSS	15-10-2002	300	2	2	111	V.V. John	Vikraman Pillai
3		Karayalarmeth VSS	19-06-2006	300	29	7	150	Unnikrishna Pillai	E.S. Suresh
4		Karayalarthottam VSS	29-10-2002	300	36	0	90	G. Gopakumar	Venugopal M.S.
5		Edappalayam VSS	23-09-2002	300	16	4	175	Sunil Joseph	Jayaprakash
6		Palaruvi VSS	25-04-2003	300	6	0	125	G. Vijayakumar	Santhosh. K
7		Kottavasal VSS	06-10-2002	300	12	20	102	M.M. Varghese	Sivankutty. B

SI No	Division/FDA	Name of VSS/ EDC	Date of formation	Forest area under the VSS/ EDC (ha.)	No of families			Name of President	Name of Secretary
					SC	ST	Others		
8		Urukunnu Malavedar Colony VSS	29-10-2002	100	0	162	0	N. Thankappan	Mathew Joseph
9		Poothottam VSS	29-10-2002	300	22	0	48	Selvam	K.P. Sathyapal
10		Ottakkal VSS	19-06-2006	250	10	0	135	Dileep. R	N. Baby
11		Villumala VSS	06-11-1999	250	175	203	20	G. Babu	S. Suresh Babu
		Sub Total		3200	332	408	1010		
1	Punalur	Vanchiyodu	15.09.98	200	16	37	38	Sasidharan	C.T.Abhilashkumar
2		Mukkoodu	31.12.02	250	18	--	59	Thomas Zacharia	Joy Yohannan
3		Nattukal		270	50	--	12	R.Achuthan	K.Vijayakumar
4		Kocharippa Edappana	06.01.02	332	--	97	--	Yasodhara.B	Rajendra Babu.S
5		Cherukara	20.01.02	200	--	138	--	Vidyadharan	B.Vinayan
6		Kudukkathupara	12.07.02	200	33	14	24	N.Thomas	P.K.Nazer
7		Kallupacha	18.05.02	200	11	24	23	Biju	Bindhu.B
8		Erayil	31.12.02	228	63	--	65	P.D.Yohannan	R.Kavirajan
9		Tholippacha	27.01.02	200	27	--	11	A.J.Abraham	Girishkumar
10		Mampazhathara	11.04.02	300	12	--	43	Harijith	Lalkumar
11		Olappara	07.12.03	300	65	2	31	Sasidharan Pillai	Manoharan Pillai
12		Channakkamannu	08.08.04	250	17	--	59	Sudheer Malayil	N.Sreekumar
13		Verukuzhy	15.08.04	300	18	--	57	Sundaran Pillai	Devarajan
14		Cherukadavu	12.07.02	300	5	20	90	Binu.P.V	Gopakumar.S
15		Mampazhathara (Tribal)	11.12.01	1200	--	29	--	Ajayan	Bijukumar
		Sub Total		4730	335	361	512		
1	Konni	Mullumala	07-10-99	225	4	34	21	Gopalan	S. Sunilkumar
2		Avanipara (Tribal)	18-03-02	2000	--	22	--	Viswambaran	K.G. Kannadasan
3		Vellamthetty	23-03-02	250	6	13	7	K. Mohanan	G. Sreesadan
4		Chempanaruvi	18-03-02	300	33	--	61	Purushothaman Nair	M. Ponnachan
5		Kadampupara	15-02-03	210	35	--	152	Sasi	R. Sivakumar
6		Nellikappara	23-03-02	300	8	--	112	G. Ramachandran Nair	B. Sundaran

SI No	Division/FDA	Name of VSS/ EDC	Date of formation	Forest area under the VSS/ EDC (ha.)	No of families			Name of President	Name of Secretary
					SC	ST	Others		
7		Appoppanthode	24-03-02	300	1	--	41	Kalidasan	V.P. Yesodharan
8		Padom	18-03-02	200	24	--	157	C. Arjunan Pillai	M.K. Prasad Kumar
9		Neeramakulam	18-03-02	250	10	--	61	V.J. Joseph	PC. Sajimon
10		Thalamanam	18-03-02	250	20	1	95	K.N. Vijayan	C.K. Shaji
11		Kottampara (Tribal)	27-03-02	600	--	15	--	Sasi. K	M. Pookunju
12		Kattathi (Tribal)	27-03-02	900	--	31	--	P.A. Bhaskaran	M.A. Shaji
13		Manneera	27-03-02	200	3	--	72	Joseph Alexander	P.B. Madhu
14		Vilakkudi	26-11-03	300	1	--	64	V.K. Reghu	B, Sundaran
15		Allumkal	26-11-03	300	4	1	82	M. Salim	M.O. Salu
16		Kampakathupacha	26-11-03	200	15	--	13	K.K. Kunjumon	K.K. Sasi
17		Vadakkemanneera	26-11-03	300	15	2	94	Y.Antony	V. Charles
18		Thavalappara	19-03-02	200	18	--	16	John Thankachan	R. Suresh Kumar
19		Elimullumplakkal	19-03-02	250	16	--	12	Joy Xavier	P.A. Santhosh
20		Avolikkuzhy	19-03-02	260	5	--	49	Mohanan	S. Prasanth
		Sub Total		7795	218	119	1109		
1	Ranni	Kudamurutty	28.10.01	150	7	47	128	Sarojini	D.Pradeep
2		Valiyakavu	27.11.99	150	19	--	126	P.V.Joseph	R.S.Manoj
3		Mothiravayal	28.10.01	100	39	161	--	E.K.Sivankutty	P.K.Haridas
4		Adichipuzha	12.01.02	100	--	200	--	M.M.Prakash	L.Sabulal
5		Kariyamplavu	17.01.02	150	6	--	60	Jaish Mathew	A.K.Pradeep kumar
6		Chollanavayal	21.01.02	100	--	40	--	Sabukkuttan	M.Ajayakumar
7		Laha	7.10.01	200	20	44	93	P.S.Uthaman	K.Jayakumar
8		Velanplavu	14.11.00	125	17	38	7	T.S.Jayakumar	B.Jaimohan
9		Kochethupara	19.11.03	200	7	--	74	M.S.Mohanan	Ullas.W.Miranda
10		Bimbiram	15.11.00	150	23	86	5	Devaki Sasi	E.M.Shajahan
11		Arayanjilimon	13.10.01	150	13	76	122	T.M.Joseph	T.T.Daisy
12		Moonnukallu	10.10.01	200	8	4	130	Sam Mathew	E.M.Shajahan
13		Naranamthodu	10.03.02	200	28	6	92	Vikraman Nair	Jijo George

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					SC	ST	Others		
14		Nellimala	11.10.01	200	3	0	94	Thomas George	M.S.Shinoj
15		Kurumbanmoozhy	17.02.00	200	24	89	42	K.G.Viswambharan	K.Anil kumar
16		Manakkayam	9.10.01	200	2	54	28	Ramakrishnan	M.S.Reegan
17		Thannithodu	19.01.01	100	59	19	173	C.A.Ravi	M.K.Jayaprakash
18		Kodumudi-Karikryam	30.11.03	100	35	7	70	Aji.K.S	C.Suresh
19		Kunnam	4.12.03	250	9	1	74	P.J.Joseph	Abu Thalhad.H
20		Mekkannam	7.12.03	300	4	--	62	Dineshan.M.P	S.Sajeesh
21		Koothadimannu	7.12.03	250	1	--	46	Sheeja Subhash	A.Najimudeen
22		Manpilavu	12.04.02	250	23	--	92	M.K.Balakrishnan Nair	Anil kumar.S
23		Villoonnippara	7.04.02	200	30	1	119	Sreedharan.T.V	I.Dileep
24		Olikallu	31.12.00	100	11	--	49	Santhosh kumar. K.G	T.V.Gopinathan Pillai, FG
25		Kodumudi	30.09.01	150	2	90	46	Raghavan.A.K	S.Raju
26		Kattachira	14.09.01	150	49	--	31	Dasappan.A.K	Saji kumar
27		Pampini	09.09.01	100	12	89	69	Joseph.P	K.G.Abhilashkumar
28		Gurunathanmannu	08.10.01	200	25	--	91	Rajan.P.R	S.R.Raju
29		Thoompakkulam	17.10.01	200	36	--	208	George Oommen	Dinesh.R
30		Kochandy	13.10.01	200	13	1	87	Sasikumar.N.R	K.Suresh Babu
31		Kochukoickal	13.10.01	150	6	--	96	Varghese	B.Vinod
32		Angamoozhy	09.10.01	200	10	--	76	Vasudevan	G.Unnikrishnan
33		Pachakkanam	06.08.01	200	--	--	16	Girish kumar	R.Baiju
		Sub Total		5675	541	1053	2406		
1	Achenkovil	Achenkovil(Tribal)	31.10.00	1200	--	130	--	Lakshmanan	S.Kumar
2		Manalar-Kumbhavurutty	11-08-2002	300	5	7	96	Palace Gopalakrishnan	B.Mohankumar
3		Achenkovil west	11.09.06	300	26	--	75	Sanu Dharmaraj	P.N.Abdul Jabbar
4		Moonnumukku	22.03.07	300	95	1	37	Sunil kumar	Bijumon
5		Koorampara	22.03.07	300	53	3	45	Anil kumar	Vinod
6		Manjappara	15.05.07	300	2	--	35	Sathyaseelan	S.Ajayan

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		Sub Total		2700	181	141	288		
1	Nagarampara-Ayyappankovil	Kappakkanam	12/2009	150	18	28	37	Satheesh Mathew	Santhosh George
2		Chakkimali	02/2004	300	6	11	26	George Joseph	Paul P. Issac
3		Kulamavu	02/2004	309	9	3	80	Sivaprasad	S. Sukumaran Nair
4		Kalamkamazthy	02/2004	300	18	5	69	P.C. Joy	P.C. Sathyapalan
5		Kolumbancolony	02/2004	300	--	48	--	Balakrishnan E.M.	K.K. Basheer
6		Perimkala	02/2004	292	21	53	85	George Varghese	Tigimon. M.R.
7		Mulakuvally	02/2004	250	3	4	139	K.N. Saju	K.K. Sajeev
8		Narakakkanam	12/2002	300	22	--	242	Joy Varghese	K.S. Jayaprakash
9		Anchuruli	06/2003	243	19	38	195	Dominic P.T.	M.I. Nazar Shah
10		Vazhavara	12/2002	289	18	1	229	Baby Joseph	Biju V. Thomas
11		Kalvarimount		290	23	--	188	K.T, Thomas	Sudesh V.R.
12		Kozhimala		230	12	56	127	Sasikumar. G	Bijoy
13		Pambadykuzhy		300	50	66	48	Vincent T.D.	Joseph Varghese
		Sub Total		3553	219	313	1465		
1	Kothamangalam (Kothamgalam – Thodupuzha FDA)	Chalamala	31-12-2001	65	10	--	128	Pradeepkumar	M.K. Pradeesh
2		Haritha	25-11-2009	314	21	--	100	Gijo George	P. Subimon
3		Vellakkayam	31-12-2001	416	26	81	103	T.K. Sivaraman	K.N. Vijayan
4		Valppara	31-12-2001	409	5	39	103	Jayan Thottathil	Aneeshkumar
5		Thommankuthu	21-01-2003	85	7	3	149	Rajappan	R. Binoj
6		Manookkad	15-10-2003	340	15	--	35	Thankappan	A. Dishad
7		Manayathadom	07-01-2003	340	0	9	30	Siby	N.M. Anilkumar
8		Kaithappara	17-10-2003	235	--	--	57	Thankachan	N.M. Anilkumar
9		Makkuvally	07-01-2002	170	--	4	107	Raveendran	Unnikrishnan
10		Valiyamavu	18-10-2003	340	12	33	1	Binoy	Prakash K.C.
		Sub Total		2714	96	169	813		
1	Munnar	Kanjiravelly VSS	14/07/2001	300	18	Nil	266	K.C Skaria	P.K Gopala krishan nair

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2		Elibilassery AVSS	16/08/2000	1200	--	137	--	Manu Chellapan	K.K Babu
3		Neendapara VSS	12/06/2001	260	15	10	305	Sabu Joseph	M.A Mathew
4		5th Mile AVSS	10/02/2001	980	--	62	--	Justin Ninan	B.Predeep Kumar
5		Pinavoorkudy AVSS	20/04/2000	1200	--	200	--	Pushpakaran	K.T Santhosh
6		Choorakettan VSS	05.05.2002	300	20	105	6	T K Sathesh	P J Sabu
7		Kurathikudy AVSS	08.10.2002	4600	--	316	--	Anilkumar Krishan	Sivaprasad
8		Kudakallu VSS	09.08.2001	300	--	50	--	P Shaji	P N Mani
9		Edamalakudy AVSS	15.05.2001	2200	--	167	--	Rajan	D Anilghosh
		Sub Total		11340	53	1047	577		
1	Marayoor	Karayoor	21.09.2003	97	-	-	65	Ramesan	E.S.Dileepkhan
2		Karsanad	01.06.2006	51	34	17	80	Binoji	E.S.Dileepkhan
3		Kanakkayam	02.06.2006	51	-	38	-	Murugan	Jojo Kuriakose
4		Keezhanthoor	06.06.2006	55	10	-	194	Madhavan	E.S.Dileepkhan
5		Cheruvad	05.10.2006	52	-	56	-	Murugan	N.S.Vijayachandran
6		Theerthamala	01.06.2006	55	-	83	-	A.K.Madhuraj	N.S.Vijayachandran
7		Cherukulam	01.06.2006	53	-	98	-	Raman	Mathai Devassia
8		Pongampally	01.06.2006	50	-	51	-	Radhakrishnan	Mathai Devassia
9		Marayoor Gramam	21.09.2003	75	-	-	120	S. Kannan	P. Vijayankutty
10		Nachivayal	21.09.2003	100	198	15	20	Palaniswamy	K. Ramakrishnan
11		Kammalankudy	01.06.2006	60	-	56	-	Manikandan	E.K. Ibrahimkutty
12		Pattikkadu	01.06.2006	62	41	28	59	K. Raman	P.Vijayankutty
13		Karapurakkudy	01.06.2006	60	-	21	-	Sivaswamy	K. Ramakrishnan
14		Pallanadu	14.06.2006	150	132	-	58	John Mathew	K. Ramakrishnan
15		Kappystore	01.06.2006	53	63	3	17	Vijayan	K. Ramakrishnan
16		Kavakkudy	01.06.2006	40	-	50	-	Pechimuthu	K. Ramakrishnan
17		Melady	01.06.2006	36	148	-	41	Balakrishnan	K. Ramakrishnan
18		Vengappara-Nelli patty kudy	01.06.2006	53	-	77	-	Chandran	M.A. Abdul Rasak

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19		Babu Nagar	01.06.2006	74	33	62	93	Albert	P.Vijayankutty
20		Kummitankuzhy	05.10.2006	59	-	117	-	Thirumoorthy	P.Vijayankutty
21		Periya kudy	01.06.2006	49	-	69	-	Subbaraj	M.A. Abdul Rasak
22		Kuthukkallu kudy	05.10.2006	50	-	46	-	Alagarswamy	P. Regikumar
23		Puravayalkudy	03.10.2006	51	-	20	-	Ganesan	E.K. Ibrahimkutty
		Sub Total		1434	659	907	747		
1	Mankulam	Sinkukudy	2001	104	-	72	-	Vasudevan	K. A. John,
2		Chikkanamkudy	2002	24	-	46	-	Thankachan	K. A. John,
3		Thalumkandam	2003	125	-	140	-	Sasi Mallayyan	Asokan P. K.
4		Sevalkudy	2004	44	-	59	-	Sahadevan	K. N. Deneshan,
5		Pandiankudy	2005	22	-	16	-	Gurunadhan	C. S. Devakaran,
6		Mangaparakudy AVSS	2006	38	-	13	-	Gopi Kondarangi	E. A. Joy, Forester
7		Kozhiyalakudy	2007	81	-	72	-	Pulenderan	E. A. Joy, Forester
8		Companykudy	2008	131	-	-	-	Not functioning	
		Sub Total		569	0	418	0		
1	Malayattoor	Kunchippara	22-04-01	2000	-	70	-	Shibu Ulakappan	P.O. Tomy
2		Thalavachapara	31-07-01	2000	-	50	-	Sabu Kamiyan	K.P. Ramesh
3		Uriyampetty	30-09-01	3000	-	64	-	K. Rajan	Baiju Ayyappan
4		Metanppara	10-01-02	2500	-	72	-	Raju Mani	K.K. Surendran Pillai
5		Vellaramkuthu	30-03-08	1000	-	163	-	P. Pavanappan	(Temporary committee)
6		Variyam	10-04-02	4000	-	122	-	Kannan	P. Biju, FG
7		Kappayam	10-05-02	2000	-	35	-	A.D. Mohanan	J.B. Sabu
8		Thera	05-10-02	1000	-	35	-	Sivesh Aandi	A. Siju
9		Adichilithotty	10-06-02	4000	-	61	-	Chandran Chinnappan	K. Sathyapalan
10		Ponganchuvadu	19-11-01	2000	-	87	-	Unni Ayyappan	C.S. Saneesh, FR
11		Thalumkandom	19-11-01	2000	-	29	-	C.K. Balakrishnan	R. Vijayan, FG
12		Chakkimedu	28-06-99	300	1	-	-	M.J. Joseph	Sreekanth G. Nair
13		Palavanpady	29-02-08	300	115	-	-	V.R. Sivanadan	R. Anil, FG

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14		Bhoothathankettu	08-03-09	200	-	-	-	Mobin Muhammed	P.G. Sudha
15		Mulamkuzhy	04-02-02	300	67	-	82	S.J. Belsus	Sanojkumar. V.S.
16		Pandupara	04-02-02	285	5	-	107	P.A. Lalu	A.S. Vinayan
17		Paniyeli Pory	14-11-05	72	49	-	115	K.P. Thampan	A.N. Radhakrishnan
		Sub Total		26957	237	788	304		
1	Vazhachal	Pokalappara	07-07-01	8914	-	60	-	Baby	P.K. Manoharan
2		Puliyilappara	27-01-06	300	72	-	40	P.T. Francis	Manu K. Nair
3		Malakkapara	25-11-01	4000	-	46	-	K.M. Mohanan	K. Prasad
4		Sholayar	04-03-02	1200	-	35	-	Jayan	
		Sub Total		14414	72	141	40		
1	Chalakkudy	Chembamakandam-Bharathmala	11/11/1998	143	43	25	444	Simon Chirayath	K.C.Rajendrababu
2		Elicode	1/3/2007	175	-	19	-	Indira	P.R. Sathish kumar
3		Anapandam	22/3/2002	1800	-	53	-	K.M Nadarajan	Vikram Das
4		Karikadavu	22/3/2002	1000	-	14	-	M.K Sivan	K. Sivan
5		Vellikulangara-Kavalakatty	20/9/2002	154	35	5	565	P. Balan	P.Gireesh
6		Kanakamala	27/2/2006	103	3	2	100	Devasy	Jayaprakash
7		Vetilappara	3/7/2002	200	40	2	198	K.M Josy	B. Shibu Mon
8		Kottamala-Valara	21/6/1999	160	8	-	117	P.P.Aravindhakahan	M.P.Sajive Kumar
9		Randukai	4/11/2000	193	13	1	174	Vincent Pullokan	A.H. Leji
10		Thenittampara	22/2/2008	200	-	46	-	M.K.Velayudhan	Sheikh Abdul Wahab
		Sub Total		4128	142	167	1598		
1	Thrissur	Pulakkode	312-9/02	289	25	-	226	Mathai	E.M.Suresh Babu
2		Manchatty	312-1/02	84	5	-	71	Mathew.K.V	Rathnakaran
3		Viruppaka	312-10/02	164	45	-	228	Suresh	Prabhakaran
4		Vattully	312-11/02	107	10	-	126	Jose	Job.P.M
5		Asurankund	312-19/07	300	60	-	132	Rajan.P.K	M.S.Shaji
6		Vattai	313-2/02	130	14	-	148	E.A. Abraham	M.L.Mathew

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7		Pullamkandam	313-12/02	300	4	-	148	Poulose	Joshi
8		Thamaravellachal (Tribal)	313-18/07	320	44	36	0	Sadanandhan	A.Satheesh Kumar
9		Malayanmukku	313-14/03	142	27	5	134	Janardhanan.P.K	K.P.Velayudhan
10		Poovanchira (Tribal)	313-13/02	500	-	59	-	Ammini.P.V	Siju.C.T
11		Varikulam	313-16/03	202	11	-	160	Vasanthi Thankappan	P.S.Babu
12		Pattathipara	313-15/03	263	10	-	50	P.T.Philip	Aji.R
13		Vazholippadam Vallangippara	311-4/02	74	95	-	95	M.P.Ramankutty	T.V.Lohya
14		Kandanchira	311-5/02	200	29	-	105	P.S.Suresh	S.Ramkumar
15		Thayyur – Pazhavor-Puduruthy	311-6/02	300	100	-	305	A.S.Chandran	K.K.Sachidhanandhan
16		Irunilamkode	311-7/02	197	42	-	184	V.C.Subramanyan	Mohammed Shameem.P.K
17		Kodumbu	311-08/02	273	105	-	188	A.S.Modiu	T.M.Shiras
18		Thichoor	311-17/04	150	82	-	34	Kannan.A.K	Pradeep.R
19		Puthenkadappuram (കടലാമ)	311-20/08	-	-	-	51	T.M.Haneefa	M.Ganesh Kumar
20		Punnayoor (കടലാമ)	311-21/08	-	-	-	70	Shoukath Srambikkal	M.Ganesh Kumar
		Sub Total		3994	708	100	2455		
1	Palakkad	Thudikkode	02-02-01	-	92	36	128	Shaji Vembala	Bhasi, Forester
2		Elival	20-06-06	-	16	56	42	Manikandan	Nirthin, FG
3		Nadupathy	02-11-01	-	-	394	-	Vijayakumar	P. Sueesh
4		Velanchery	20-04-02	-	49	-	161	Krishnan	V. Mohanan
5		Chernbana	10-03-07	-	8	-	114	Bappukka	A.Sureshkumar
6		Vadhyarchella	05-07-07	-	9	150	201	John Joseph	P.V. Anandan
7		Anakkal	23-07-06	-	20	96	248	Rajan	R. Suryprakasan
8		Kottakkad	21-03-07	-	35	60	112	Shaji	S. Shahul Hameed
9		Anarganmala	11-08-01	-	54	-	389	Mohanan	K. Santhosh kumar
10		Kulakkadanmala	11-09-02	-	38	-	307	D.K. Narayanan kutty	N. Purushothaman

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11		Kothermanakkad	23-05-99	-	143	-	307	M.P. Manikantan	A.P. Noushad
		Sub Total			464	792	2009		
1	Mannarkkad	Achilathy VSS	06-07-02	-	23	26	66	Thankachan	Subin
2		Cherumala VSS	20-08-01	-	31	-	20	Venugopal	Veerendrakumar
3		Kacheriparambu	06-10-02	-	27	19	392	K.T. Sidhique	Subheesh Lal
4		Mankada VSS	25-10-99	-	10	6	141	Geomy George	Sivan
5		Vettilachola VSS	22-06-03	-	-	71	-	Veerendran	S. Rameshan
6		Dhanyam AVSS	08-06-04	-	-	59	-	Parameswaran	K. Manoj
7		Melechavadiyur VSS	29-10-04	-	-	46	-	Raju	Valliyamma
8		Moolakombu AVSS	26-06-02	-	-	64	-	Ganjan	Rejikumar
9		Kadukumanna AVSS	30-09-08	-	-	42	-	K.S. Murugan	M. Kithalan
10		Kollamala AVSS	14-07-02	-	-	92	-	Pappan	Panchan
11		Singappara AVSS	16-06-02	-	-	80	-	Pappan	Boss Thomas
		Sub Total		-	91	505	619		
1	Nilambur South	Nedumgayam	28-08-01	1200	-	80	-	Sivarajan	B. Balan
2		Mundakkadavu	28-08-01	2000	-	41	-	Sujith	A. Ajith
3		Mancheri	28-08-01	3000	-	38	-	P. Chathan	Janardhanan
4		Pattakarimbu	28-08-01	3000	-	38	-	Babu S.M.	S. Vijayan
5		Uchakulam	28-08-01	3000	-	32	-	Vijayan	K. Sunil
6		Mylampara	04-11-04	300	25	5	35	Abdul Rahiman	Satheesh
7		Puncha	03-03-02	300	12	7	173	P.T.A. Kunhan	Raveendran
8		T.K. Colony	17-10-02	300	19	3	178	Y. Babu	K. Regunath
9		Mannarmala	17-10-02	100	27	-	131	K. Azeez	A. Narayanan
10		Vettathur	17-10-02	108	19	-	100	Saidalikutty	A. Narayanan
11		Pullengode	08-12-04	300	22	7	150	C.H. Moidu	Raveendran
12		Chokkad	08-12-04	300	25	77	73	Vijayakumar	S.S. Vinod

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13		Emangad	01-03-05	100	8	-	69	--	V. Suresh
14		Amarambalam	01-03-05	91	42	-	111	K. Moideen	C.M. Mohammad Ashraf, FG
		Sub Total		14099	199	328	1020		
1	Nilambur North	Irulkunnu VSS	07-10-03	300	9	6	110	Vijayan	P. Subramanian
2		Vellimuttam VSS	20-12-01	231	24	4	213	Job Kappil	M. Vijayan
3		Murukanjiram VSS	07-10-03	300	9	-	100	Joseph Alakanal	K. Ramesh kumar
4		Adyanpara VSS	05-12-05	300	-	-	214	Suresh Thoniyil	C. Haridas
5		Chembra AVSS	07-10-03	1500	-	29	-	Vasu	K.A. Abdul Rasheed, FG
6		Vaniyampuzha AVSS	15-12-01	3000	-	51	-	Kuttan	K.P. Unnikrishna Pillai, FG
7		Malankudnu AVSS	07-10-03	2000	-	11	-	Rajan	F. Sulfikkar
8		Ventekumpoyil VSS	08-02-02	300	17	13	80	C.M. Mathew	Roopesh
9		Cheenkannipali AVSS	16-02-02	300	-	15	-	Chandran	P. Abdunassar
10		Odakkayam AVSS	30-12-03	200	-	173	-	Surendran	Sunil kumar. K
11		Palakkayam AVSS	25-03-02	3000	-	153	-	Krishnankutty	P.N. Sajeewan
12		Peruvampadam VSS	27-11-03	300	-	-	90	Aboobacker	G. Abhilash
13		Mampad VSS	09-08-02	220	-	-	220	Majeed	V.P. Habbas
14		Vennekode AVSS	06-11-03	300	-	94	-	Balan	G. Anilkumar
15		Pullippadam VSS	09-08-02	500	76	44	402	B. Sunil kumar	G. Lal V. Nath
16		<i>Odayikkal VSS</i>	09-08-02	300	-	-	226	Biju	T.Raman
17		Mundayanthodu VSS	26-01-00	300	-	175	-	Suresh	R. Sankaran
18		Payya AVSS	29-06-08	300	15	61	-	Balan	C. Jithesh
19		Marutha VSS	29-09-03	300	53	-	275	Ahammedkutty	K.D. Antony
20		Karakkode VSS	22-09-03	300	19	18	146	Chandrasekharan	Abdul Gafoor
21		Mamankara VSS	11-11-03	300	5	-	290	Hameed	R. Shiju
22		Punchakolly AVSS	20-08-03	3000	-	65	-	Ratheesh	N. Vinod Krishnan
23		Vellakkatta VSS	30-11-03	300	54	11	210	Radha Narayanan	U. Jayakrishnan
24		Nellikuth VSS	07-12-03	300	20	7	279	George. T.K.	K.K.Shibu

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25		Thanikkadavu VSS	08-12-03	300	27	4	310	V.P. Shoukath	V. Josemon
26		Appankappu AVSS	30-10-01	3000	-	146	-	C.M. Ravi	K.G. Balan
27		Pothukal Haritha VSS	15-03-02	300	44	41	461	A.P. Sadhik Ali	K. Jayarajan
28		Kariammuriam VSS	12-12-03	300	40	42	469	Sasidharan	M.S. Manoj kumar
29		Kodalippoyil VSS	15-03-10	300	12	7	120	Abdu	Y. Felix
30		Muramthookki VSS	14-03-10	300	5	-	109	Abdul Nassar	S. Vijayan
		Sub Total		22651	429	1170	4324		
1	Nenmara	Kottamala	24-08-01	180	63	-	125	T. Vasu	T. Firoz Babu, FG
2		Muringamala	29-05-00	110	78	-	128	T.A. Krishnankutty	P. Kumar, FG
3		Elavanchery	29-05-06	300	45	-	161	Satheesh. K	P. Ayyappan, FR
4		Puliyanthony	23-07-03	300	38	-	92	Faujaneessa	V. Unnikrishnan, FG
5		Vellaram Kadavu	05-02-05	300	-	86	20	Sivadasan. K	K.S. Laxmi Das, FG
6		Kachithode	21-12-01	500	-	31	-	M. Selvan	E. Ramesh, FG
7		Seetharkundu	22-02-05	500	52	46	116	Natarajan	Anilkumar. J, FG
8		Mattayi	26-08-02	125	28	37	63	K. Pazhanimala	M. Ayyappan, FG
9		Ayilamudi	10-07-03	70	95	-	185	P.C. Baburaj	A. Hariharan, FG
10		Nelliyampathy	07-11-04	500	36	44	112	Viswanathan. B	Manikandan. V, FG
11		Pokkamada	23-10-02	128	37	5	181	Madhu	S.L. Sindhu, FG
12		Kuthanur	08-11-04	10	21	-	129		T.P. Muhammed, FR
13		Niranganpara	16-07-06	34	65	-	335	Shakunthala. P	Dileep Kumar. P, FG
14		Vemballur	25-02-04	50	68	1	272	Krishna Kumar	Deepak Kumar. M, FG
15		Thalikakkallu	31-12-01	100	-	34	-	Ragini	S. Madhu, FG
16		Moorthikunnu	15-11-02	100	4	18	219	M.K. Surendran	K. Ravindran, FR
17		Melarcode	26-08-01	100	37	-	150	B. Ratheesh	M. Sivadasan, FG
		Sub Total		3407	667	302	2288		
1	North Wayanad	Kunhome AVSS	02/2001	3000	-	95	-	Achappan Arimala	K.K. Surendran
2		Peria AVSS	01/2001	3000	-	60	-	N.R. Balan	P.R. Madhu
3		Churuli VSS	04/2001	280	-	60	-	Chandu	K. Rameshan

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4		Pookode-Chapparam VSS	05/2001	300	-	58	93	Pokku	K. Rameshan
5		Kappatumala VSS	03/2001	275	-	26	115	Alees	M. Balakrishnan
6		Chalil VSS	01/2002	200	1	39	144	Shankaran	Mohandas. A
7		Mangalassery VSS	02/2001	200	-	85	65	Reji	P. Aneesh
8		Perincherymala VSS	04/2002	200	-	94	29	Madhavan	V.K. Damodharan
9		Pannipad VSS	03/2002	250	-	101	79	Kunkan, Pannipad	K.U. Manikandan
10		Makkimala AVSS	01/2001	850	-	90	-	Chandran	M.B. Mohanan
11		Sreesailam AVSS	02/2001	750	-	161	-	Mohanan	K.B. Sreedharan
12		Pilakkavu VSS	10/2002	285	9	17	185	Murali	K.K. Roy
13		Papanasini VSS	04/2001	300	2	34	74	M. Narayanan	Prasanthan
14		Haritha AVSS	08/2001	600	-	333	0	Anilkumar	Rajendra Babu
15		Plamoola VSS	04/2001	194	-	47	55	T.K. Balan	C.K. Mahesh
16		Panchatheertham AVSS	06/2001	2000	-	80	-	Balakrishnan	Sreedaran
17		Kalindi AVSS	09/2001	1000	-	83	-	K. Chathan	T.B. Sathyan
		Sub Total		13684	12	1463	839		
1	South Wayanad	Pakkaam-Kuruva	2002	250	-	94	43	Vijayan	K B Johnson
2		Udayakkara	2001	300	19	112	237	Suresh	V Sasikumar
3		Kunduvady	2001	171	-	107	42	P N Chandra babu	K A Varghese
4		Chekady	2002	135	1	198	94	K S Mallan	K T Manoj
5		Naikuppa	2002	204	4	14	206	Suresh	K Sreejith
6		Ayanimala	2002	222	3	15	164	P M Babu	A Yesudas
7		Kelamangalam	2002	162	-	32	151	S N Chandran	K K Prabhakaran
8		Vattathani	2002	190	5	76	356	T R Peethambaran	Sasi Mohan
9		Parathode	2001	280	2	17	171	Rajesh	K Sasikumar
10		Karukamthode	2001	900	-	43	-	Balan	A T Balakrishnan
11		Melmuri	2006	280	2	13	162	Chekkku	Abdul Gaffoor
12		Thariode 8th mile	2002	300	6	53	128	Mathew	K Pradeepkumar

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13		Varambetta	2001	280	-	65	320	Sijo C A	Purushothaman
14		Aranamala	2001	211	-	47	-	R Ravi	Sundaresan
15		Chembra peak	2008		-	-	-	K Anilkumar	B P Sunil Kumar
16		Palachuram	2001	153	-	30	11	Chellan	Sudhakaran
17		Meenmutti	2008		-	-	-	Sajan Mathew	V R Shaji
18		Soochipara	2008	100	20	45	239	K V Balan	C C Ushad
		Sub Total		4138	62	961	2324		
1	Kozhikkode	Kakkad	4-9-1999	300	26	28	321	M. Gopala Krishnan	T. Chacko
2		Kadothikunnu	21-11-2002	280	4	15	55	P.T. Benny	K.T.Latheef
3		Kolamala	20-11-2003	140	12	2	70	Surendran C	Reneesh Kumar T
4		Maruhtilavu	20-12-2001	300	23	16	138	Babu P	K.K.Sudhakaran Nair
5		Thusharagiri	22-12-2003	200	7	-	99	Sunny Vellaramkunnel (Care taker)	Vabeesh M
6		Vilangad	20-12-2001	214	-	-	103	Joy Thomas	P. Rajeevan
7		Janakikakd	18-7-2001	131	2	-	125	K.K. Mohandas	P. Babu
8		Poyilomchal	29-1-2002	174	3	-	159	Jose	K.K. Ammed
9		Karingad	16-6-2007	271	1	-	162	O.G. Vinodan	K. Babu
10		Pannikkottur	12-7-2001	250	127	-	166	K.P. Kuchikkannan	Padmanadbhan K.K
11		Poozhithode	6-4-2002	210	3	10	141	Augustin Thomas	M.K. Padmanabhan
12		Kakkayam	22-10-2003	260	7	14	115	Saji Kuzhivelil	Abdul Gaffoor
13		Seethappara	25-2-2004	160	27	4	71	Joseph Parackal	B.Binu
14		Churathode	9-10-2006	300	11	4	85	Unnikuttan	Asif A
15		Chatanppara	23-1-2007	300	15	-	75	V.T. Thomas	Balakrishnan N.K
16		Payyanikkotta	23-1-2007	300	28	2	51	K.K. Rajan	Surendran T.M
		Sub Total		3790	296	95	1936		
1	Kannur	Payaswini	2001	158	3	-	110	V. Raveendra	M. Chandran, FG
2		Kannathur	2001	170	-	25	74	Damodaran Nair.K	K.C. Mohan Kumar
3		Aril	2002	180	2	9	74	Madhavan Nair.M	Narayna Naik FG

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4		Vaninagar	2001	175	-	29	134	S.D. Narasimha poojari	K. Sunil Kumar FR
5		Kulathilepara	2002	174	-	30	79	Jayendra.K	O. Suredran FG
6		Chamakochi	2001	190	-	3	114	A. Suredhran.	N.V. Sathiyam FG
7		Kattikaje	2001	173	17	4	212	Vasu Naik.M	K.N. Lakshmana FG
8		Pandy	2002	163	61	-	215	Kunjikannan	K. Anilan FG
9		Poiloor	2002	300	-	75	74	Sunny.P.P.	Sunil Kumar FG
10		Chikkeri	2001	450	-	148	2	Bindu.A.	Sumathi M.D FG
11		Peruva	2001	372	-	102	13	Thanka.A	Aneesh FG
12		Chembukkavu	2001	450	-	192	-	Rajan	Sudheesh Kumar .E.K. FG
13		Kannavam Colony	2002	250	-	432	-	Damodharan	Prasanna.T FG
14		Panniyode	2001	450	-	139	-	Sudhakaran	Geetha.P FG
15		Eleapeedika	1999	502	10	86	279	Jimmy Abraham	Saju Chennapoil FG
16		Ezhamkadauv	2002	150	45	38	363	Jose. M	Manoj.M FG
17		Thudimaram	2002	250	11	-	290	Shaji. N.J.	A.K. Balan FG
18		Vietnam colony	2002	125	-	64	52	Devakaran	Bose mathew FR
19		Adakkathodu	2003	150	2	40	336	Sebastain.K	Manoj.M FG
20		Chathiroor	2002	400	-	99	230	K.T.Jose	Devasya.K. FG
21		Thloambra- Vellarvally	2002	102	-	86	288	Jose Antony	Mohandas. C FG
22		Ambayathodu	2001	300	-	89	424	Rajan	Preedpan FG
23		Paithalmala	2002	151	15	10	1425	Babu Joseph	E.Narayan FG
24		Adampara	2002	184	60	580	2915	K.J. Thomas	Subhash FG
25		Anara	2002	208	35	200	695		Sajeevan FG
26		Vaithalkunddu	2002	172	50	100	350	Babu Antony	Manoj FG
27		Kottatalachi	2001	67	33	200	695	Vargees Ampatti	Rajan FG
28		Mathilerthattu	1999	143	75	600	1865	Jonny	Pardeepan FG
29		Maruthom	2001	180	-	211	324	Devasya	Rameshan.K.M. FG
30		Plachikkara	1999	196	-	95	379	Jose sebatian	C. VijayaKumar FG

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31		Kinnanur	2000	163	-	81	120	Jony.M	K. Madhusudhanan FG
32		Mykkayam	2001	150	49	-	306	Babu.Avalliyil	Gopalan.M FG
33		Ottamala	2001	211	-	249	265	Sivadasan	B. Sesappa. FG
34		Ranipuram	2002	139	-	11	213	Madhusudanan	R.Babu FG
		Sub Total		7597	468	4027	12915		
1	Silent Valley	Uppukulam VSS	05-09-2005	100	2	13	102	George	N.K. Gireesh FG
2		Karuvura VSS	30-12-2003	600	-	45	-	Ravi	FH Inayath, FG
		Sub Total		700	2	58	102		
1	Parambikulam	Sungam Colony EDC	07-09-2001	8027	-	85	-	Athan	Sankaranarayanan FR
2		Kadas Colony EDC	11-09-2001	1721	6	44	4	Murugan	Pramod, FR
3		Vth Colony EDC	11-09-2001	1721	-	14	-	Muniyan	Pramod, FR
4		PAP Colony EDC	11-09-2001	1721	5	-	54	S. Manikandan	Shiju Joseph, FR
5		Pooppara Colony EDC	15-09-2001	3419	-	47	-	Mahalingam	A.C. Praji, FR
6		Earth Dam colony EDC	11-09-2001	3419	-	34	-	Haridas	Aneesh, FR
7		Kuriyarkutty Cly EDC	15-09-2001	7176	-	53	-	Jayakumar	Shajahan.M., FR
8		Naturalist EDC	14-02-2006	-	-	68	-	Jimmy	A.C. Praji, FR
9		Watchers EDC	02-05-2008	-	-	88	-	Rajendran	Aneesh, FR
		Sub Total		27202	11	433	58		
1	Aralam	Valayanchal EDC	07-05-2008	750	-	218	-	K.A. Jose	E.C. Raju, FG
2		Paripputhodu EDC	30-10-2009	375	-	205	-	Chandran E.O.	A. Castro, FG
3		Kottappara EDC	24-01-2010	250	-	200	-	K.C. Narayan	P.G. Babu, FR
		Sub Total		1375	0	623	0		
1	Silent Valley	Silent Valley EDC	15-05-2002	-	20	-	46	Benny James	Vasudevan, FR
2		Kunthipuzha EDC	05-08-2008	-	-	2	20	Antony	Abhilash FG
3		Drivers EDC	22-12-2008	-	1	0	29	P. Krishnadas	Unnikrishnan, FG
4		Anavi EDC	18-05-2008	169	-	92	-	Chellan	B, Binu, FG
5		Thadikundu EDC	17-05-2008	-	-	32	-	Mathan	R. Vinod
		Sub Total		169	21	126	95		

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1	Wayanad Wildlife Division (Sultan Bathery)	Begur EDC	03/2008	-	3	34	3	P.K. Sunilkumar	Manojkumar, FG
2		Kalmaram EDC (Tholpetty)	03/2008	-	2	35	3	Mani	O. Raju, FG
3		Thirulkunnu EDC	03/2008	-	-	86	10	K.C. Veerababu	To be appointed
4		Puthur EDC	03/2008	-	2	42	6	E.P. Surendran	Abdul Nazar, FD
5		Chettiyalathur EDC	03/2008	-	1	9	2	T.V. Sreedharan	Abdul Nazar, FD
6		Muthanga EDC	03/2008	-	1	17	2	K. Prakash	M. Sivasankaran
7		Kundur EDC	03/2008	-	3	39	5	M. Vijayan	Jose Illudovic
8		Panayambam EDC	03/2008	-	-	131	11	Vijayan	A.S. Rajan, FG
9		Pazheri EDC	03/2008	-	2	92	8	M.K. Mohanan	Santhosh, FG
10		Karipur (Thathur) EDC	03/2008	-	2	24	4	Savithri Vasu	K. Unni, FG
11		Ponkuzhi EDC	03/2008	-	-	54	-	Balan	N. Sreedharan, FG
12		Pllakavu EDC	03/2008	-	-	109	8	Ratheesh P.K.	A.N. Sajeewan, FG
13		Kurichiat EDC	2009	-	1	25	4	Narayanan	Balakrishnan, FG
14		Poovanchi EDC	2009	-	1	9	2	B.K. Raju	Gangadharan, FG
15		Pulithookki EDC	2009	-	-	10	2	Premadasan	To be appointed
		Sub Total		0	18	716	70		
1	Peechi	Chimmony EDC	01-12-2006	300	1	55	-	M.B. Kumar	P.M. Seena, FG
2		Peechi Reservoir Fisherman EDC	01-12-2006	300	19	1	-	K.K. Vijayan	K.S. Rajan, FG
3		Watchers EDC	01-12-2006	-	3	1	16	P.M. Johny	K.S. Rajan, FG
4		Jundamukku EDC	01-12-2006	300	1	1	75	C.N. Gopi	K.V. Murali, FG
5		Pallikkunnu EDC	01-12-2006	300	4	-	75	C.D. Antony	S. Prasad, FG
6		Anavari EDC	01-12-2006	400	7	3	21	T.V. Paily	T.B. Jayadevan, FG
7		Kakkinikad EDC	01-12-2006	300	-	10	-	Sarada	T. Sankara narayanan, FG
8		Olakkara EDC	24-12-2007	300	-	41	-	K.V. Madhavi	K.S. Vinod, FG
9		Edalippara EDC	05-01-2008	300	6	-	152	M.V. Sajeewan	M.V. Sanupriyan, FG

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10		Maniyankinar EDC	28-09-2008	300	-	59	-	M.A. Kuttan	V.R. Sunilkumar, FG
11		Choolanur EDC	21-03-2010	-	40	-	128	V. Kuttykrishnan	Y. Shajahan, FG
		Sub Total		2800	75	171	467		
1	Neyyar-Peppara	AART EDC	2007	-	-	85	-	G. Manikantan Kani	Salin Jose
2		KET EDC	2007	-	-	125	-	Suresh Kumar	Shiju S.V. Nair
3		MEB EDC		-	90	-	30	Rajan	Sathiadas
4		Kappukadu EDC	1999	-	60	-	24	Aneez	Jayakumar
5		Podiyam EDC	1999	-	-	58	-	Sunilkumar	S. Mohankumar
6		Podiyakkala EDC	1999	-	-	44	-	K. Murugan	M. Gangadharan Kani, FG
7		Cherumangal EDC	1999	-	-	78	-	Sunilkumar	A. Mohammed Rafi, FG
8		Chathencode EDC	2000	-	-	53	-	Binukuttan	Kamarudeen
9		Bonaccord EDC	2000	-	214	-	125	K. Vijayan	J. Sethunath
10		Puravimala EDC	1999	-	-	55		Sreeju	P. Sulaiman
11		Kanchimoodu EDC	2000	-	38	-	17	Manikuttan	P. Sulaiman
12		Mayam EDC	2001	-	34	-	28	Shaji mani	G. Santhoshkumar
13		Thenmala EDC	1999	-	-	41	-	Chandran	G. Santhoshkumar
14		Chemboor EDC	1999	-	66	-	17	Biju	G. Santhoshkumar
15		Koliyakkodu EDC	1999	-	71	-	20	Wilfred Raj	G. Santhoshkumar
16		NET EDC	2007	-	1	8	12	Krishnankutty	Shahul Hameed
17		Puttukallu EDC	2001	-	58	-	37	K.I. Thomas	Binukumar
18		Karimankulam EDC	2000	-	67	-	32	Appukuttan Nair	Binukumar
19		Anakal EDC	1999	-	-	16	-	Ramachandran	T.R. Anilkumar
20		Kombai EDC	1999	-	-	10	-	Krishnankutty	C. Vijayan
21		Amala EDC	1999	-	-	10	-	Sanalkumar	C. Vijayan
22		Vlavetty-1 EDC	1998	-	-	47	-	Pradeepkumar	C. Vijayan

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23		Vlavetty-2 EDC	1998	-	-	38	-	Sudarsana Kani	C. Vijayan
24		Marakunnam EDC	1999	-	68	-	23	Sambasivan	C. Vijayan
25		Chakkapara EDC	1999	-	-	80	-	Sreekumar	Raveendran
26		Kunnathumala EDC	1999	-	-	45	-	Lekshmanan Kani	Martin
27		Thundichira EDC	2000	-	46	-	26	Jose Joseph	Martin
28		Karikuzhi EDC	1999	-	-	50	-	Binu	Prabhakaran Nair
29		Parathi EDC	2000	-	48	-	35	Tomy Antony	Prabhakaran Nair
30		Manjakunnu EDC	2002	-	76	-	15	Defunct	
31		Villuchari EDC	2000	-	35	-	29	Defunct	
		Sub Total		0	972	843	470		
1	Shendurney	Ambalamukku EDC	06-11-2002	200	36	-	75	C. Rajan	D. Yesudasan
2		Nellikunnu EDC	06-11-2002	200	20	-	35	S. Rasheedkutty	D. Yesudasan
3		Elavummoodu EDC	06-11-2002	200	42	-	61	Gangadhara kurupp	S. Anilkumar
4		Essa mukku EDC	06-11-2002	350	22	-	29	Shyju	J. Reji
5		Thenmala Dam EDC	06-11-2002	200	23	-	14	Navaneetha Krishna Raja	S. Rajesh
6		Parappan EDC	06-11-2002	200	22	-	15	M. Raju	R. Rajesh
7		Neduvannurkadavu EDC	06-11-2002	200	20	-	50	Baby Varghese	K.G. Guruprasad
8		Kattilappara EDC	06-11-2002	200	11	-	37	K. Georgekutty	P. Devarajan Pillai
9		MSL EDC	01-11-2006	200	11	-	30	S. Raju	S. Rajesh
		Sub Total		1950	207	0	346		
1	Idukki	Memari EDC	26.01.2002	600	-	98	-	Gangadharan	N T Saju
2		Kathitheppan EDC	09.10.2002	600	3	53	22	Mani Philip	P C Jobymon
3		Kollathikkavu EDC	21.10.2002	600	-	58	9	Leelamani Raghavan	P C Jobymon
4		Koovalettam EDC	15.06.2004	600	17	-	61	M. G. Babu	V K Shinu
5		Kumarikulam EDC	15.06.2004	600	22	-	63	Johnson KK	V K Shinu
6		Kothapara EDC	15.06.2004	600	28	7	85	Pious Mani	PS Sasikumar
7		Urulanthanni I EDC	22.06.2003	300	-	-	96	K.T. Gopi	T.A Shaji

SI No	Division/FDA	Name of VSS/ EDC	Date of formation	Forest area under the VSS/ EDC (ha.)	No of families			Name of President	Name of Secretary
					SC	ST	Others		
8		Urulanthanni II EDC	22.06.2003	300	-	-	108	Biju GK	T.A Shaji
9		Thattekkad EDC	23.02.2003	500	29	-	104	Prasad OT	AJ Baby
		Sub Total		4700	99	216	548		
1	Munnar WLD (Anamudi) – Shola NP	Trekkers EDC (PSNP)	05-01-08	-	-	-	20	Sasikumar	T.M. Ashraf
2		Koodallarukudy EDC	27-02-07	-	-	-	17	Subaraj	K.S. Muthukumar
3		Aduviluthankudy EDC	21-06-06	-	-	-	134	Ramakrishnan	N.K. Balakrishnan
4		Trekkers (MSNP) EDC	30-04-08	-	-	-	12	Sabuji	J. Samson
5	Munnar - Eravikulam NP	Watchers EDC	21-09-03	-	-	-	26	K. Gandhi	P.N. Sasi
6		Vendors EDC	15-02-06	-	-	-	24	S. Karuppuswamy	Jithendranath
7		Drivers EDC	15-02-06	-	-	-	21	Vinod Kumar	Joy Thomas
8		Parakudy EDC	11-03-03	-	-	-	24	Eswaran	Salin Mathew
9		Parapparkudy EDC	10-03-03	-	-	-	47	Kulanthappan	Salin Mathew
10		Lukkumkudy EDC	07-02-03	-	-	-	46	Ponraj	Selvaraj
11		Nooradykudy EDC	12-03-03	-	-	-	35	Narayanaswamy	P.N. Sasi
12	Munnar- Chinnar WS	Chambakkadu EDC	11-06-98	-	61	87	118	Ponnusamy	Sony Jose, FG
13		Palapetty EDC	17-11-99	-	60	88	107	Paramasivan	Prakash, FG
14		Alampetty EDC	17-09-98	-	43	68	73	Vijayan	Saju. R, FG
15		Eachampetty EDC	17-11-98	-	45	75	79	Seetha Sukumaran	Shibu. T, FG
16		Eruttalakudy EDC	22-11-98	-	55	95	96	Thankaraj	Manoj K.Chandran, FR
17		Puthukudy EDC	25-01-99	-	35	60	57	Ramadas	Manoj K.Chandran, FR
18		Olikudy EDC	02-02-00	-	21	42	48	Passimuthu	Sajanendra Kumaran Nair.S, FG
19		Ollavayal EDC	14-08-00	-	43	105	84	Veeranchi	Shibu C.K., FG
20		Mangapara EDC	21-07-00	-	11	22	25	Lakshmanan	Shibu C.K., FG
21		Vellakalkudy EDC	01-02-00	-	38	91	111	Chandran	Jayaprakash M.S. FR
22		Thayannankudy EDC	14-08-98	-	20	45	47	Thankamuthu	Jayaprakash M.S. FR
		Sub Total		0	432	778	1251		

SI No	Division/FDA	Name of VSS/ EDC	Date of formation	Forest area under the VSS/ EDC (ha.)	No of families			Name of President	Name of Secretary
					SC	ST	Others		
1	Periyar (East)	PETS EDC	8/2000	-	-	-	-	V. Chandran	M.P Sanjayan R O
2		Tribal Trackers EDC	3/ 2001	-	-	-	-	U.Rajan	Poulose C George
3		Tribal Heritage EDC	3/2008	-	-	-	-	Sasi	K S Raju
4		Ex.V.B.EDC	3/1998	-	-	-	-	P J Kosi	Jose Joseph Dy.Rr
5		Vidiyal EDC	/2007	-	-	-	-	T Malaichami	Poulose C George
6		Graziers EDC	3/1999	-	-	-	-	K S Shaji	Nelson George
7		FW&TG EDC	10/1999	-	-	-	-	M Ramakrishnan	Nelson George
8		Vanitha EDC	3/2001	-	-	-	-	Lailamma Nainan	P R Ramanikkutti
9		Vasanthasena EDC	10/2002	-	-	-	-	V V Gracykutti	P R Ramanikkutti
10		Thekkady EDC	11/1998	-	-	-	-	S Abbas Ali	P.V. Sujith
11		Periyar colony EDC	3/1999	-	-	-	-	P H Jamaludhin	P Sajayan
12		Gandhinagar Colony EDC	3/2000	-	-	-	-	Jancy Joseph	Abdhul Rasheed
13		Staff EDC	8/2000	-	-	-	-	Kuruvila Joseph	Jose Joseph Dy.Rr
14		Kurisumala -1 EDC	3/2000	-	-	-	-	E V Mathew	R.S Vinod
15		Kurisumala -2 EDC	3/2000	-	-	-	-	Joli Joseph	C.G Babu
16		Spring valley EDC	8/2000	-	-	-	-	M R Sajeevan	Jacob K.J
17		Mullayar EDC	8/2000	-	-	-	-	Joy Thomas	K R Sasikumar
18		Chottupara EDC	8/2000	-	-	-	-	Haidros Meeran	K R Sasikumar
19		Kollampattada –I EDC	8/2000	-	-	-	-	V K Saji	Abraham Mathew
20		Kollampattada –II EDC	8/2000	-	-	-	-	M K Rajan	Abraham Mathew
21		Kollampattada III EDC	3/2001	-	-	-	-	K M Joseph	K.S Raju
22		Kollampattada-IV EDC	3/2001	-	-	-	-	M K Sasi	K.S Raju
23		Paliyakudy EDC	3/1998	-	-	-	-	A Kannan	S. Vidhyadharan
24		Mannakudy I EDC	3/1998	-	-	-	-	S Panchan	S. Vidhyadharan
25		Mannakudy I I EDC	3/1998	-	-	-	-	D Raju	S. Vidhyadharan

SI No	Division/FDA	Name of VSS/ EDC	Date of formation	Forest area under the VSS/ EDC (ha.)	No of families			Name of President	Name of Secretary
					SC	ST	Others		
26		Mannakudy III EDC	3/1998	-	-	-	-	P Nayan	S. Vidhyadharan
27		Mattupetty Estate EDC	3/1999	-	-	-	-	T Rajendran	Radhakrishnan
28		Mattupetty Puthuval EDC	3/1999	-	-	-	-	M Muhammed	Radhakrishnan
29		Ceylon ponnagar colony EDC	3/1998	-	-	-	-	P Rajamani	K.A Zakkeer
30		Vanchivayal colony EDC	3/1998	-	-	-	-	V Satheesh	Francis M Yohanan
31		Vallakkadavu I EDC	3/1999	-	-	-	-	V Gurudas	Unnikrishnan Nair
32		Vallakkadavu II EDC	3/1999	-	-	-	-	S Shaji	Unnikrishnan Nair
33		Vallakkadavu III EDC	3/1999	-	-	-	-	V M Shukkur	Unnikrishnan Nair
34		Vallakkadavu IV EDC	8/2000	-	-	-	-	Leelamma Mathew	Francis M Yohanan
35		Vallakkadavu V EDC	8/2000	-	-	-	-	M P Balan	K.A Zakeer
		Sub Total							
1	Periyar (West)	Angevally I EDC	1999	-	14	--	53	Joseph Thomas	Aliyar. P.M
2		Angevally II EDC	"	-	8	--	59	Thomas Vattody	Aliyar. P.M
3		Angevally III EDC	"	-	--	--	105	O.S. John	Aliyar. P.M
4		Arattukayam I EDC	"	-	4	--	60	P.J. Sebastian	Predeep. V
5		Arattukayam II EDC	"	-	14	--	62	Jacob Thomas	Predeep. V
6		Azhuthamuni EDC	"	-	26	--	89	Sabu Kalaparambil	Anil Kumar V.S
7		Ezhukumon I EDC	"	-	5	--	59	Siby Kottanulur	Anil Kumar V.S
8		Ezhukumon II EDC	"	-	4	--	65	Mani Joseph	Anil Kumar V.S
9		Mulakayam I EDC	"	-	48	--	25	Satheesh	Aliyar. P.M
10		Mulakayam II EDC	"	-	56	--	17	Harikumar	Aliyar. P.M
11		Kalakatty I EDC	2000	-	12	32	24	Karunakaran	Suredran .V
12		Kalakatty II EDC	"	-	13	28	33	Radakrishnan	Suredran .V
13		Attathodu I EDC	1998	-	--	79	--	Rajappan	Harikumar
14		Attathodu II EDC	"	-	--	64	--	Viswambaran	K.N.Shaji
15		Attathodu III EDC	"	-	50	---	19	Devadas	Harikumar

SI No	Division/FDA	Name of VSS/ EDC	Date of formation	Forest area under the VSS/ EDC (ha.)	No of families			Name of President	Name of Secretary
					SC	ST	Others		
16		Kissum I EDC	“	-	30	--	33	Thomas Kidaayil	Aliyar. P.M
17		Kissum II EDC	“	-	34	--	35	Abraham	Aliyar. P.M
18		Mukenpetty I EDC	2000	-	28	12	61	Thomas .M.T	E.K.Murali
19		Mukenpetty II EDC	“	-	21	31	47	Shamsudeen	E.K.Murali
20		Azhuthakadavu EDC	2000	-	34	--	28	Shaje	Pradee. V
21		Kalidamkunu EDC	“	-	18		42	Joshy	E.K.Murali
22		Puthuserry EDC	“	-	51		38	C.C. Chacko	Aliyar. P.M
23		Karimala EDC	2007	-	110	---	34	Johney	Aliyar. P.M
24		Valiyanavattam EDC	“	-	32	80	28	Sujas	Harikumar
25		Cheriyavattam EDC	1998	-	34		32	Mohanan	Harikumar
26		Aanakallu EDC	2000	-		24	25	Surendran	Y.Babu-FG
27		KuzhimavuI EDC	2000	-	48	3	81	G.K.Nair	R.Muraleedharan Pillai-FG
28		KuzhimavuII EDC	2000	-	51	1	73	Jaymon	do
29		Koruthodu EDC	2000	-	31	1	119	Retnakumar	Y.Babu-FG
30		Kandankayam EDC	2000	-	1	3	121	John	Jacob Philip-Forester
31		Kuttikayam EDC	2000	-	41	-	67	Lali Sukumaran	P.Suganthi-FG
32		Moozhikal EDC	1998	-	-	78	-	Gangadharan	Jacob Philip-Forester
33		Nambupara EDC	1998	-	-	89	-	Divakaran	P.Suganthi-FG
34		Thadithodu EDC	1998	-	-	43	-	Madhavan	Y.Babu-FG
35		Sathram EDC	2000	-	128	-	10	Devarajan	M.P.Anilkumar-FG
36		Cylonmount EDC	2000	-	50	-	-	Manikandon	do
		Sub Total		0	996	568	1544		
		Grand Total		207401	8157	19453	43232		

Progress on NAP Activities

Progressive figures for each project on NAP activities during 2009-2010- division wise details are given in table 8.11 below.

(Period of Project: 2007-2008 to 2011-2012)

Table 8.11

SI No	FDA	No. of VSSs/ EDCs	Total outlay (in lakhs)	Physical target (ha)	Physical achievement (ha)	% of Physical achievement	Amount realised (in lakhs)	Amount Utilized (in lakhs)	% of Financial achievement	Total labour days generated
1	Thiruvananthapuram	14	518.24	1624.00	1656.35	101.99	349.58	287.39	82.21	114922
2	Thenmala	11	274.47	904.25	750.81	83.03	134.02	113.43	84.64	37090
3	Ranni	33	809.78	2727.50	2815.50	103.23	403.33	385.80	95.65	116828
4	Konni	20	267.74	1305.00	1460.00	111.88	195.81	184.43	94.19	60305
5	Punalur	15	149.54	609.00	617.00	101.31	136.93	125.37	91.56	52000
6	Achenkovil	6	15.38	0.00	0.00	0	12.30	0.50	4.05	0
7	Nagarampara-Ayyappancoil	13	319.67	1335.00	1150.94	86.21	249.15	246.74	99.03	173955
8	Munnar	9	416.95	1470.00	1332.10	90.62	163.50	135.58	82.92	79980
9	Kothamangalam-Thodupuzha	9	62.64	245.00	234.88	95.87	46.81	35.39	75.60	21108
10	Mankulam	8	81.45	450.00	331.00	73.56	64.88	54.60	84.16	23952
11	Marayoor	23	99.94	585.00	243.25	41.58	77.27	32.61	42.20	18940
12	Vazhachal	11	525.36	1451.00	1152.85	79.45	178.62	178.23	99.78	71550
13	Thrissur	17	339.7	1114.00	855.61	76.81	161.89	156.49	96.66	89524
14	Chalakudy	10	280.18	935.00	967.17	103.44	220.72	215.13	97.47	139691
15	Malayattoor	15	174.52	888.00	807.70	90.96	134.55	119.12	88.53	58000
16	Nilambur North	30	742.03	2781.60	2494.00	89.66	398.02	341.41	85.78	127167
17	Nilambur South	17	234.03	905.00	764.20	84.44	184.59	91.24	49.43	50000
18	Nemmara	17	497.31	1595.00	1427.62	89.51	153.40	151.10	98.50	92809

SI No	FDA	No. of VSSs/ EDCs	Total outlay (in lakhs)	Physical target (ha)	Physical achievement (ha)	% of Physical achievement	Amount realised (in lakhs)	Amount Utilized (in lakhs)	% of Financial achievement	Total labour days generated
19	Palakkad	11	465.69	1292.00	755.41	58.47	147.97	134.48	90.88	30950
20	Mannarkkad	12	154.33	754.00	729.20	96.71	88.37	79.34	89.78	24372
21	North Wayanad	16	361.09	1648.00	1475.00	89.5	233.39	228.19	97.77	155200
22	South Wayanad	18	398.89	945.00	649.51	68.73	199.92	150.59	75.33	78852
23	Kozhikkode	16	194.59	1213.50	1305.40	107.57	126.26	128.21	101.54	46768
24	Kannur	34	537.58	2595.00	2127.63	81.99	244.46	231.61	94.74	105810
25	Shendurney	11	124.79	580.00	673.16	116.06	91.05	68.02	74.70	36800
26	Neyyar-Peppara	32	114.53	1150.00	1035.92	90.08	90.51	87.43	96.60	53865
27	Peechi	11	86.44	1190.00	850.00	71.43	70.00	61.95	88.50	6740

Eco-Tourism Destinations

District wise number of Eco-Tourism Destinations in the State under Forest department is given in table 8.12 below.

Table 8.12

Sl. No.	District	No. of Destination
1	Thiruvananthapuram	5
2	Kollam	4
3	Pathanamthitta	2
4	Alappuzha	1
5	Idukki	7
6	Kottayam	1
7	Ernakulam	6
8	Thrissur	4
9	Palakkad	9
10	Malappuram	2
11	Kozhikkode	9
12	Wayanad	7
13	Kannur	2
14	Kasaragode	1
	Total	60

Details on Kerala's Ecotourism Destinations

Table 8.13

SI No	Name of District and Destination	Importance	How to reach	Facilities available	Entrance Fee/Service Charges	Contact
I	Thiruvananthapuram District					
1	1. Agastyarvanam Biological Park	Endemic Medicinal Plants, Rich Bio Diversity, Contiguous to Neyyar Wildlife Sanctuary and Peppara Wildlife Sanctuary	35 Km from Trivandrum	Kottoor Elephant Rehabilitation Centre, Trekking to Agastiar Peak, Trekking in the wilderness, Videography and Bird watching	Entrance Fee Rs.10/- Agasthyar Peak trekking fee Rs.200/- per person during season and Rs.4000/ per 5 persons during offseason	Wildlife Warden, Thiruvananthapuram Mobile:9447979082
2	2. Neyyar	Neyyar Wildlife Sanctuary - Declared in 1958 - Ideal Genepool Reserve - Agastiarmalai Region	30 Km from Trivandrum 11 Km from Kattakkada	Lion Safari Park, Crocodile Farm, Neyyar Dam, Trekking, Boating in Neyyar Lake	Eco tourism package Rs 200/ per indian, Rs 300/- per foreiner and Rs 100/- per child	Wildlife Warden, Thiruvananthapuram Mobile:9447979082
3	3. Peppara	Peppara Reservoir, Wildlife Sanctuary	44 Km from Trivandrum	Trekking to Forest area – Water falls, Visit to Tribal settlements	Entrance fee Rs 10/-+ Service Charge Rs 25/- per person	Wildlife Warden, Thiruvananthapuram Mobile:9447979082
4	4. Ponmudi	Hill Station - Elevation 1100 m from MSL	61 KM from Trivandrum	Bathing ghats, Watch tower, Toilets, Change rooms, Trekking to the falls, Signage's, Cafeteria	Rs 10/- per person	Divisional Forest Officer, Thiruvananthapuram, Mobile 9447979038

SI No	Name of District and Destination	Importance	How to reach	Facilities available	Entrance Fee/Service Charges	Contact
5	5. Arippa	Forest Guards Training Center Evergreen forest	60 Km from Trivandrum	Excellent opportunities for trekking, bird watching, Luxuriant Vegetation of Kambakom. Camping facilities, Cottages, Rest House	Accommodation Rent as per Government Orders	Principal, Forest Training School, Arippa Mobile 9447979171
II	Kollam District					
6	1. Thenmala	Kallada Dam, Palaruvi waterfalls, Adjacent to Schenduruni Wildlife Sanctuary	72Km from Trivandrum 66 Km from Kollam	Musical Dancing Fountain, Amphitheater, Elevated walkway, Nature trail, River crossing, Rock climbing, Mountain biking, Sculpture garden, Suspension foot bridge, Boating in the Thenmala Reservoir, Deer rehabilitation center with an children's ecopark	Service Charge Rs 165/- per Adult & Rs 100/-per child	(1) Thenmala Eco-tourism Promotion Society Phone:04752344800 (2) Wildlife Warden, Shenduruni. Wild life Sanctuary Mobile 9447979081
7	2. Kulathupuzha	Fresh water Myristica swamps Swamy Ayyappa Temple	60 Km from Trivandrum	Bathing ghats, Fish feeding in Kulathupuzha River, Pilgrimage to Swami Ayyappa temple, Trekking	NIL	Divisional Forest Officer, Thiruvananthapuram, Mobile 9447979038
8	3. Achancoil - Manalar Kumbhavurutty	Evergreen forests and Temple of Lord Ayyappa.	104 Km from Trivandrum 30 Km from Schenkotta	Pilgrimage, Achancoil River, Waterfalls, Trekkikng, Visit to teak plantations	Rs 10/- per person	Divisional Forest Officer, Achancoil Mobile 9447979032

SI No	Name of District and Destination	Importance	How to reach	Facilities available	Entrance Fee/Service Charges	Contact
9	4. Palaruvi	Water Falls, Bourdelon Plot - Oldest Teak Plantation	75 Km from Kollam	Water Falls, Bathing ghats, Visit to remains of the historical structures,	Rs 10/- per person	Divisional Forest Officer, Thenmala Mobile 9447979037
III	Pathanamthitta District					
10	1. Konni	Forest based ecotourism development with focus on captive elephants	7 kms from Pathanamthitta	Trekking, Rock climbing, Elephant safari, Wilderness camping, River cruise by rafting, Wildlife watching, Bird watching, Elephant rides, Soft treks, Visit to nearby waterfalls or rock tops, A bath in the Achankovil river	Rs.10/- per adult	Divisional Forest Officer, Konni Mobile 9447979033
11	2. Kochandy	Evergreen forests	65 kms from Pathanamthitta	Trekking	Rs 30/- per person	Divisional Forest Officer, Ranni Mobile 9447979035
IV	Alapuzha District					
12	1. Gandhi Smrithivanam, Purakkad	Wetland ecosystem	3Km from Alappuzha	Nature education, interpretation centre, "Memorial Forests" in the name of National Leaders etc being developed,	NIL	Assistant Conservator of Forests, Social Forestry, Alappuzha Mobile 9447979131
V	Kottayam District					
13	1. Kumarakom	Proposed Bird Sanctuary, Pathiramanal Island	15 Kms from Kottayam	Bird watching, Backwater cruise Mangroves, Thanneermukkam Bund	NIL	Deputy Director, PTR West, Peermedu Mobile 9447979092

SI No	Name of District and Destination	Importance	How to reach	Facilities available	Entrance Fee/Service Charges	Contact
VI	Idukki District					
14	1. Kolahala Medu	Hill Station, Grass land	7 Kms from Peermedu	Hill Station, Grass Land, Adventorous trekking, Pine plantation, Peermuhammed Kabar	NIL	Divisional Forest Officer, Kottayam Mobile 9447979043
15	2. Kuttikkanam	Hill Station, Wagamon	2 Km from Peermedu	Hill Station, Grass Land, Adventorous trekking, Pine plantation, Peermuhammed Kabar	NIL	Divisional Forest Officer, Kottayam Mobile 9447979043
16	3. Thekkady	Periyar Tiger Reserve, Mullaperiyar Dam	3Km from Kumily	Best place to observe wild animals at close quarters while cursing in the safety of a boat in Periyar Lake, Jungle camping, bamboo groves, Tribal hamlets, Rajiv Gandhi Interpretation Centre, Mullaperiyar Dam	Rs 25/- per Adult, Rs 5/- per child and Rs 300/- per Foreigner	Deputy Director, Periyar Tiger Reserve East Division Mobile 9447979091
17	4. Rajamala / Eravikulam	Eravikulam National Park, Nilgiri Thar	12 Km from Munnar	Visit to Rajamala, Rolling grass lands, Eravikulam Hut, Lakkam falls, Trekking, Birdwatching, Visit to Shola National Parks & Neelakurunji sanctuary	Rs 15/- Adult, Rs 5/- per child and Rs 200/- per Foreigner	Wildlife Warden, Munnar Mobile 9447979093
18	5. Idukki	Idukki Arch Dam, Wildlife Sanctuary	Idukki	Boating, wildlife viewing, honeymoon cottages, Nature education	NIL	Wildlife Warden, Idukki Mobile 9447979094

SI No	Name of District and Destination	Importance	How to reach	Facilities available	Entrance Fee/Service Charges	Contact
19	6. Thommankuthu	Thomankoothu waterfalls is not one single fall but comprises a series of 12 falls over a distance of 5km. The height difference between first and the last one is about 500m. All the 12 falls or Kutthu (locally Known) passes through lush evergreen forests	20 kms from Thodupuzha	Trekking, bathing ghats, site seeing, Walk through lush evergreen forest, bird watching	Rs 10/- per Adult and Rs 5/- per child	Divisional Forest Officer, Kothamangalam Mobile 9447979042
20	7. Chinnar	Wildlife Sanctuary	40 Km from Munnar	Viewing diversity in Altitude, Flora and Fauna, Marayoor Sandal forests, Sandal depot, Pambar Water falls, Tribal hamlets, Chinnar pleatuu, Bird watching, Riparian Forests	NIL	Wildlife Warden, Munnar Mobile 9447979093
VII	Ernakulam District					
21	1. Bhoothankettu	Bhoothankettu Dam	70 Kms from Ernakulam	Boating in reservoir, Trekking	NIL	Divisional Forest Officer, Malayattoor Mobile 9447979053
22	2. Thattekkad Bird Sanctuary	Bird Sanctuary	65 Kms from Ernakulam	Bird and butterfly watching, Machans, wildlife viewing, boating, nature education centre	Rs 10/- per person	Wildlife Warden, Idukki Mobile 9447979094

SI No	Name of District and Destination	Importance	How to reach	Facilities available	Entrance Fee/Service Charges	Contact
23	3. Mangalavanam	Bird Sanctuary	Ernakulam	A green belt located in the heart of Ernakulam city, Backwaters and the sea. Bird sanctuary. Roosting place of many varieties of birds both resident and migratory.	NIL	Assistant Conservator of Forests, Nature Education Centre, Kalady Mobile 0484-2397070
24	4. Kodanad / Kaprikad	Mini Zoo	40 Kms from Ernakulam	'Elephant Kraal', Mini zoo, Trekking	Rs 2/- per person	Divisional Forest Officer, Malayattoor Mobile 944797953
25	5. Mulamkuzhy	Periyar River bank for natural bath.	32 Kms from Angamaly	Natural bathing facility, Trekking through the Mahagony plantation	Rs 10/- per person	Divisional Forest Officer, Malayattoor Mobile 944797953
26	6. Paniyeli Porut	Waterfalls	35 Kms from Aluva Railway Station and 20 Kms from Perumbavoor	Walk around the banks and can cross the Periyar River to the half by walking on the tops of rocks.	Rs 10/- per person	Divisional Forest Officer, Malayattoor Mobile 944797953
VIII	Thrissur District					
27	1. Athirapally - Vazhachal	Water falls	60 Km from Trichur	Atirappally water falls, bathing ghats, childrens park	Rs 15/- Adult, Rs 5/- per child Rs 9/- Student and Rs 30/- per Foreigner	Divisional Forest Officer, Vazhachal Mobile 9447979055
28	2. Chimmony	Wildlife Sanctuary	40 Kms from Trichur	Bird watching, trekking, Paid camp, Nature education camp facilities, Wildlife viewing, Interior forest trekking and Camping facilities	Rs 10/- Adult, Rs 5/- per children below 12years, and Rs 150/- per Foreigner	Wildlife Warden, Peechi Mobile 9447979103

SI No	Name of District and Destination	Importance	How to reach	Facilities available	Entrance Fee/Service Charges	Contact
29	3. Peechi - Vazhani	Wildlife Sanctuary	20 Kms from Trichur	Bird watching, trekking, Paid camp, Nature education camp facilities and Interior forest trekking	Rs 20/- Adult, Rs 10/- per children below 12years, and Rs 150/- per Foreigner	Wildlife Warden, Peechi Mobile 9447979103
30	4. Sholayar	Wetevergreen Forests	90 Km from Trichur	Dam, reservoir, Interior forest trekking, wildlife viewing	NIL	Divisional Forest Officer, Vazhachal Mobile 9447979055
XI	Palakkad District					
31	1. Chulannoor	Peacock Sanctuary	40 Kms from Palghat	Bird watching, trekking, Paid camp, One day nature education camp facilities,	Rs 20/- Adult, Rs 10/- per children below 12years, and Rs 150/- per Foreigner	Wildlife Warden, Peechi Mobile 9447979103
32	2. Nelliampathy	Hill Station - Poor mans Ootty	40 Km from Palghat	Wildlife Viewing, Trekking, Beautiful landscape	Rs 15/- Adult, Rs 8/- Student, Rs 30/- Foreigner	Divisional Forest Officer, Nemmara Mobile 9447979062
33	3. Silent Valley	National Park	60 Kms from Palghat	Visit to Wet evergreen Forests, Trekking, Nature education	Rs 35/- adult(including watch tower fee), Rs 25 for students and Rs 220/- Foreigner	Wildlife Warden, Valley NP 9447979104 Silent mobile

SI No	Name of District and Destination	Importance	How to reach	Facilities available	Entrance Fee/Service Charges	Contact
34	Palakkad, Parambikulam	Tiger Reserve	90 Km from Palakkad, 100 Km from Coimbatore and 42 Km from Pollachi	Vehicle safari, Trekking, Bird watching, Wildlife viewing, Camping facilities (Tented niche, Honey comb, Tellikal nights, Vettikunnu Island, Tree top huts, Sambar machan, Cheetal Valley, Bison Valley etc) Paid Nature camps	Entrance Fee Rs 15/ Adult, Rs 5/Children below 12 years and Bonafide students. Vehicle Safari :150/Person (Covers 52 Km in Three and Half hours time)	Information Centre, Parambikulam Tiger Reserve, Anappady, Thunacadavu (PO), Palakkad - 678661 Phone : 04253 - 245025, 04253 -245005 Mobile: 09442201690, email:bookings@parambikulam.org website:www.parambikulam.org, Wildlife Warden - 09447979102
35	5. Malampuzha	Malampuzha Dam	6 Kms from Palghat	Boating in Reservoir, Snake park	Rs 10/- adult, Rs 5/- Child	Divisional Forest Officer, Palgahat Mobile 9447979067
36	6. Walayar	Walayar Dam	31 Kms from Palghat	Deer Park, Reservoir	Rs 5/- adult, Rs3/- Child	Divisional Forest Officer, Palgahat Mobile 9447979067
37	6.Dhoni	Water falls, Panoramic forest View	09 Kms from Palghat	Bird watching, Trekking, Beautiful land scape.	Rs 10/- adult, Rs 5/- Child	Divisional Forest Officer, Palakkad Mobile No 9447979067
38	7.Ananganmala	Panoramic View	45 Km from Palghat	Trekking, Panoramic view & beautiful land scape.	Rs 10/- adult, Rs 5/- Child	Divisional Forest Officer, Palakkad Mobile No 9447979067
39	8.Thudikkode-Meenvallam	Water falls	25 Kms from Palghat	Visit to Wet evergreen Forests, Trekking.	Rs 10/- adult.	Divisional Forest Officer, Palakkad Mobile No 9447979067

SI No	Name of District and Destination	Importance	How to reach	Facilities available	Entrance Fee/Service Charges	Contact
X	Malappuram District					
40	1. Nilambur	Teak Forests	Nilambur	Conolly Teak plot, Chaliyar River cruise.	Rs 20/- for adult, Rs 10/- per students and Rs 40/- per foreigner	Divisional Forest Officer, Nilambur North Division Mobile 9447979063
41	2. Nedumkayam, Nilambur	Teak Forests, Elephant Kraal	15 Km from Nilambur	Elephant Kraal, Visit to Dawson Girder Bridge, Dawson Grave Yard and Karimpuzha River	Rs 10/- for adult, Rs 5/- per students	Divisional Forest Officer, Nilambur South Division Mobile 9447979065
XI	Kozhikode					
42	1. Kakkayam	Kakkayam Dam, Malabar Wildlife Sanctuary, Urakuzhi Water Falls	60 from Kozhikode	Waterfalls, Trekking in hillocks, Nature study, Site seeing, Hanging Bridge	Rs 10/- for adult, Rs 5/- per students	Divisional Forest Officer, Kozhikode Mobile 9447979073
43	2. Peruvannamuzhy	Malabar Wildlife Sanctuary, Reservoir, Crocodile Rescue Center, Dam, Indian Institute of Spices Research, Agricultural Farm Koothali	60 from Kozhikode	Waterfalls, Trekking, Crocodile rescue centre, Education and Awareness	Rs 10/- for adult, Rs 5/- per students	Divisional Forest Officer, Kozhikode Mobile 9447979073
44	3. Kolavippalam	Turtle Breeding Centre, Sea shore	40 km from Kozhikode	Mangrove Area, Turtle Hatchery	-	Divisional Forest Officer, Kozhikode Mobile 9447979073
45	4. Chaliyam	Horthus Malabaricus Sasya Sarvaswam, Medicinal garden	10Km from Kozhikode	Medicinal garden, Snake Rescue Centre, Birds Rescue Centre, Interpretation Centre	Rs 10/- for adult, Rs 5/- per students	Divisional Forest Officer, Kozhikode Mobile 9447979073

SI No	Name of District and Destination	Importance	How to reach	Facilities available	Entrance Fee/Service Charges	Contact
46	5. Kadalundi-Vallikunnu Community Reserve	The 1st Community Reserve in India	12 Km from Kozhikode	Mangrove Area, Estuary, Bird Sanctuary, Interpretation Center	-	Divisional Forest Officer, Kozhikode Mobile 9447979073
47	6.Thusharagiri	3 Water falls	50 from Kozhikode	Waterfalls, Trekking, Nature Education, Handing Bridge	Rs 10/- for adult, Rs 5/- per students	Divisional Forest Officer, Kozhikode Mobile 9447979073
48	7. Kakkavayal Vanaparvam	Bio-diversity Park, Stream	40 Km from Kozhikode	Treking, Medicinal Garden, Butterfly Garden, Interpretation Centre.	Rs 10/- for adult, Rs 5/- per students	Divisional Forest Officer, Kozhikode Mobile 9447979073
49	8. Kakkad	Natural Forest	40 Km from Kozhikode	Stream, Treking, Natural Forest Treking	Rs 10/- for adult, Rs 5/- per students	Divisional Forest Officer, Kozhikode Mobile 9447979073
50	9. Janakikkad	Low Elivation Ever Green Forest	50 from Kozhikode	Stream through dense jungle, Forest Library, Treking, Interpretation Centre	Rs 10/- for adult, Rs 5/- per students	Divisional Forest Officer, Kozhikode Mobile 9447979073
XII	Wayanad District					
51	1. Tholpetty	Wildlife Sanctuary	50 Km from Sultans Battery	Treking, Jeep Safari, Elephant and Wildlife	Rs 20/- Adult Rs 10/- Child Rs 110/- Foreigners	Wildlife Warden, Wayanad Mobile 9447979105
52	2. Muthanga	Wildlife Sanctuary	15 Km from Sultans Battery	Treking, Jeep Safari	Rs 20/- Adult Rs 10/- Child Rs 110/- Foreigners	Wildlife Warden, Wayanad Mobile 9447979105
53	3. Kuruva Islands	Island rich in riparian	36 Km from Sultans Battery	Visit to riparan forest, rafting	Rs 10/- Adult Rs 5/- Child Rs 40/- Foreigner	DFO, South Wayanad Mobile 9447979075

SI No	Name of District and Destination	Importance	How to reach	Facilities available	Entrance Fee/Service Charges	Contact
54	4. Thirunelli	Temple, Pakshipathalam	71 Km from Sultans Battery	Rain forests, shola, Trekking	1 to 5 Adult Rs 800/- for indians 1 to 5 Adults Rs 1000/- for foreigners	DFO, North Wayanad Mobile 9447979074
55	5. Banasurakotta	Reservoir	48 Km from Sultans Battery	Water body	NIL	DFO, South Wayanad Mobile 9447979075
56	6. Vellarimala	Waterfalls	46 Km from Sultans Battery	Soochipara waterfalls	Rs 10/- Adult Rs 5/- Child Rs 40/- Foreigner	DFO, South Wayanad Mobile 9447979075
57	7. Mananthavady	Hill station	50 Km from Sultans Battery	Waterfalls	NIL	DFO, North Wayanad Mobile 9447979074
XIII	Kannur District					
58	1. Pythalmala	Hill station	65 Kms from Kannur	Trekking	NIL	DFO, Kannur Mobile 9447979074
59	2. Aralam	Aralam wildlife sanctuary is the only protected area in Kannur District and is the northern most sanctuary in Kerala	52 km	Nakshtravanam, suspension bridge, Nature trail, Bathing Ghat facility, Bamboo raft, Tree huts, Bhoothamkallu, and viewpoint.	Rs 15/- Per Adult, Rs 7/- Per Student Rs 150/- per Foreigner	Wildlife Wardn, Aralam Mobile 9447979101
XVI	Kasargode District					
60	1. Ranipuram	High elevation forest, Grassland at 1500 feet	45 Kms from Kanjangad	Trekking	NIL	DFO, Kannur Mobile 9447979074

Tribal Co-operative Societies

Details of Tribal Co-operative Societies allowed for the collection of Minor Forest Produce during 2009-2010 are shown in table 8.14 below.

Table 8.14

Sl. No.	Division	Range	Name of Society
1	Thiruvananthapuram	Kulathupuzha	Pottamavu ST Service Co-op Society, Reg. No. T618
2	Thenmala	Aryankavu	Aryankavu Girijan Co-op. Society, Aryankavu
3	Achencoil	Achenkovil, Kallar	ST Co-op. Society, Achenkovil
4		Kanayar	ST Co-op. Society, Aryankavu No. Q-978
5	Punalur	Anchal	Vanchiyodu Tribal Co-op. Society Ltd No. Q 1032, Venkolla PO, Madathara
6	Konni	Konni	Konni Block ST Co-op. Society
7			Urukunnu ST Co-op. Society
8	Konni	Konni	Vanachiyodu ST Co-op. Society
9	Ranni	Ranni, Goodrical	Chollanavayal Girijan Service Co-op. Society Ltd. No. Q 759 Adichippuzha
10		Vadasserikkara	Perunthenaruvi Girijan Service Co-op. Society Ltd No. Q 703
11		Goodrical , Erumeli (Kottayam)	Seethathodu- Chittar ST Co-op. Society Padayanippara, Karikayam
12	Mankulam	Mankulam, Anakulam	Adimali Girijan Service Society
13	Munnar	Munnar	Devikulam Girijan Service Society

Sl. No.	Division	Range	Name of Society
14		Adimali, Neriyamangalam	Adimali Girijan Service Co-op Society No. 3887
15	Kottayam	Nagarampara, Ayyappancovil	Vazhathope ST Service Co-op. Society, Idukki
16		Kumili	ST Service Co-op.Society
17	Kothamangalam	Kothamangalam	Tribal Co-op. Society, Kuttampuzha
18		Kaliyar, Mullaringad, Thodupuzha	Tribal Co-op. Society, Vazhathoppe
19	Thrissur	Vadakkancherry, Machad, Pattikkad	Thalappilly Tribal Service Co-op. Society No. 673, Eravimangalam, Thrissur
20	Chalakyudy	Pariyaram, Palappilly, Vellikulangara	Palappilly Girijan Service Co-op. Society Ltd No. 3896
21	Vazhachal	Sholayar	Sholayar SC/ ST Co-op Society, Malakkappara, Reg. No. 332
22	Malayattoor	Kalady, Kodanad, Thundathil	Ponganchuvadu ST Co-op. Society No. E 852, Thalakandom, Edamalayar. PO
23		Kuttampuzha	Kuttampuzha Girijan Service Co-op. Society Ltd No. 157
24	Palakkad	Olavakkode, Walayar	Malampuzha Girijan Service Co-op. Society
25	Mannarkad	Agali	Sholayar Girijan Co-op. Society
26		Attappadi, Mannarkad	Kurumba Tribal Co-op Society
27	Nemmara	Nellyyampathi	ST Co-op. Society, Malampuzha
28		Alathur	ST Co-op. Society, Palappilly

Sl. No.	Division	Range	Name of Society
29	Nilambur North	Edavanna, Nilambur, Vazhikkadavu	Nilambur Scheduled Tribe Co-op. Society, Ramankuth
30	Nilambur South	Kalikavu, Karulai	Nilambur Tribal Co-op. Society (No. M/114)
31	Wayanad South	Chedleth	Pulpally ST Co-op. Society
32			Sulthan Bathery ST Co-op. Society
33		Meppady , Kalpetta	Meppady ST Co-op. Society
34	Wayanad North	Mananthavadi, Peria	Thavinhal Tribal Co-op. Society, Kampatty. P.O, Thalapuzha
35		Begur	Thirunelly Tribal Co-op. Society, Thirunelly. P.O, Appapara
36	Kaozhikkode	Kuttiadi, Thamarasserry, Peruvannamuzhy	Vilangad ST Service Co-op. Society
37	Kannur	Kanhangad	Panathady Panchayat ST Co-op. Society Ltd
38		Thalipparamba, Kottiyoor, Kannavam	Nedumpoyil ST Service Co-op. Society, Nedumpoyil

Timber Depots

A total of 29 no.of timber depots are managed by the department for the purpose of retail and whole sale of timber. Circle / Division wise timber depots as on 31.03.2010 are in table 8.15 below.

Table 8.15

Sl. No.	Circle	Sales Division	No. of depots
1	Southern Circle, Kollam	Thiruvananthapuram	5
		Punalur	6
2	High Range Circle, Kottayam	Kottayam	4
3	Central Circle, Thrissur	Perumbavur	5
4	Eastern Circle, Palakkad	Palakkad	3
5	Northern Circle, Kannur	Kozhikode	6
	Total		29

The details on timber depots are given in table 8.16 below.

Table 8.16

Sl. No.	Circle	Sales Division		Depots
1	Southern Circle, Kollam	Thiruvananthapuram	1	Kulathoopuzha
			2	Thenmala
			3	Arienkavu
			4	Mullumala (Annex)
			5	Achenkovil
		Punalur	6	Kadakkamon
			7	Pathanapuram
			8	Konni
			9	Areekkakavu
			10	Thooyam (Tuet)
			11	Veeyapuram

Sl. No.	Circle	Sales Division		Depots
2	High Range Circle, Kottayam	Kottayam	12	Parampuzha
			13	Vettikkad
			14	Thalakkode
			15	Kothamangalam
3	Central Circle, Thrissur	Perumbavoor	16	Vittoor
			17	Varapuzha
			18	Mudikkal
			19	Chalakkudy
			20	Chettikulam
4	Olavakode Circle, Palakkad	Palakkad	21	Aruvakkode
			22	Nedumkayam
			23	Walayar (Annex)
5	Northern Circle, Kannur	Kozhikode	24	Chaliyam
			25	Kuppadi
			26	Bavaly
			27	Kannothu
			28	Manjakkal
			29	Parappa