



# **Administration Report 2009-2010**



**Kerala Forest Department**



# **ADMINISTRATION REPORT**

## **2009-2010**

**Kerala Forest Department**

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## Chapter I

### INTRODUCTION

#### 1.1 HISTORY OF FOREST MANAGEMENT IN KERALA

**1.1.1 Evolution of the department:-** Kerala Forest Department (KFD), is one amongst the very old departments of the state. The department has evolved over the last one and half centuries, in response to changes in Forest Policy, management priorities and demands on the forests. By and large it had inherited the basic institutional framework of the colonial forest administration, with the emphasis on protection and revenue generation with limited involvement of the public. Now the policy and strategy is to conserve forest and biodiversity with participation of people living in and around forest [Joint Forest Management (JFM)] while maintaining ecological integrity.

1.1.2 Before independence, the forests of Kerala were under 3 different administrations namely British Rule for Malabar area, the rule of King of Cochin for erstwhile Cochin State and the rule of King of Travancore for erstwhile Travancore State. Madras Forest Act 1882, Cochin Forest Regulation 1905 and Travancore Forest Act 1887 were applicable in respective areas. During the British and Princely States era the entire western coast areas had luxuriant growth of forest vegetation. More than 90 % of the geographical area along the Western Ghats, more than 75 % geographical area along the mid land and more than 60% geographical area along the coastal area had luxuriant forest vegetation. The low population that existed at that point of time had for religious or other reasons protected and conserved these forests in its pristine glory. Thus till Independence and subsequent amalgamation of the Princely States, more than 75% of the geographical area was under forest. But, after independence by the early 1950s encroachments in the forest areas had taken place and it continued till the 1960s and early 1970s reducing the extent of forest very drastically.

1.1.3 When Travancore and Cochin States were reorganized on the 1<sup>st</sup> July 1949, the Department had eight Forest Divisions viz. Trivandrum, Quilon, Shencotta (now in Tamil Nadu), Konni, Malayattur, Chalakkudy, and Thrissur. In 1950, these Divisions were brought under two Territorial circles with their Headquarters at Quilon and



Trichur. When the unified Kerala was formed on the 1<sup>st</sup> November 1956, with the erstwhile Princely States of Travancore, Cochin and Malabar which was part of Madras Presidency, in terms of the States Reorganization Act, 1956, the Forest Department was also reorganized into three Territorial Circles viz. Quilon, Chalakkudy and Kozhikkode, with fourteen forest Divisions viz. Trivandrum, Thenmala, Punalur, Konni, Ranni under Quilon Circle, Kottayam Malayattur, Chalakkudy, Trichur under Chalakkudy Circle and Nemmara, Palakkad, Kozhikkode, Wayanad under Kozhikkode Circle. The forest boundaries of these Divisions and ranges were notified vide G.O. (MS) No. 683/Agriculture-Forest-A dated 27.06. 1958.

**1.1.4 Expansion of the Department :-** In 1960, a new Development Circle with Headquarters at Thrissur was formed with newly created five special Divisions namely Teak Planatation Division Parambikkulam, Liaison Division Sungam, Grass Land Afforestation Division, Pamba (Peerumedu), Hydel Division Kottayam and Tramway Division, Chalakkudy. In 1961, the Kerala Forest School based at Walayar in Palakkad District was established and added to the Development Circle. Again during 1964-65 for raising large scale economically valuable plantations of Teak and other species, after removing less valuable heterogeneous miscellaneous forest growth, four more special Divisions viz. Kallar Valley Teak Plantation (Achencoil) Division, Teak Plantation Division, Edamalayar, Packing Paper scheme Division, Kalady and Industrial Plantation Division, Perumbavoor were created under the Development Circle.

**1.1.5** In July 1965, an Industrial Plantation Circle with headquarters at Trichur was formed, having five Divisions namely Perumbavoor, Perumuzhy, Kalady, Vazhachal and Kothamangalam. Consequently, the number of Divisions under the Development Circle was reduced to seven by excluding Chalakkudy Tramway Division and including the Forest School. Subsequently, as per G.O.(MS) No. 1136/68/Agri. Dated 01.04.1968, the Development Circle was abolished and its seven Divisions were brought under the Territorial Circles. In 1971, a Vested Forest (Special) Circle having its headquarters at Kozhikkode was established with four special Divisions viz. Palakkad, Nilambur, Kozhikkode and Thalassery to manage the private forests vested in Government under the Kerala Private Forests (Vesting and Assigning) Act, 1971. In the year 1971, a Rubber Plantation Circle based at Punalur was created for raising

rubber plantations for providing permanent employment to the Srilankan repatriates and it was subsequently wound up during 1976 as it was converted into a limited company called Rehabilitation Plantations Limited, Punalur.

1.1.6 There was gradual expansion of manpower and administrative units during the last fifty years. Thus, in 1972, KFD had three territorial circles (Southern, Central, and Northern) and five functional circles, i.e. (i) Working Plan and Research Circle (ii) Industrial Plantations Circle (iii) Special Circle, Kozhikode (iv) Vigilance and Evaluation Circle and (v) Rubber Plantations Circle. In those days KFD had two Chief Conservators of Forests. Apart from the above, two posts of Conservators were created for planning and industries in 1972.

1.1.7 In order to stream line the disposal of timber through public auctions, separate Timber Sales Divisions headed by Assistant Conservator of Forests were constituted and they started functioning with headquarters at Trivandrum, Punalur, Perumbavoor and Kozhikkode in December 1977 under the respective territorial Circles, for marketing the timber through Government timber depots. Pathanapuram Depot for Quilon Circle, Mudikkal Depot for Central Circle and Kallai Depot for Kozhikkode Circle were notified on 31.03.1973 as the Central Depots for receiving rosewood from all over Kerala and for marketing the same. At present, there are six Timber Sales Divisions viz. Thiruvananthapuram, Punalur, Kottayam, Perumbavoor, Palakkad and Kozhikkode with 33 timber depots.

1.1.8 On 15.04.1980, Mankulam Special Division was formed for protection of 22253 Acres of land resumed under KDH (Resumption of lands) Act and handed over to Forest Department for protection. This special Division under Thrissur Circle was subsequently brought under the newly formed High Range Circle. This Cardamom Hill Reserve was notified during 1987 under Travancore Regulation as reserved forest for protecting the vegetation and land.

1.1.9 Due to reorganization of the Industrial Plantations Circle (IPC) and the Thrissur (Chalakkudy) territorial circle as per G.O. (MS) No. 34/81/AD, dated 07-02-1981, a new territorial High Range Circle (HRC) was formed, with headquarters at Kottayam, abolishing the IPC. Thus Kottayam, Kothamangalam, Munnar and

Mankulam territorial Divisions were added to the HRC while Thrissur, Chalakkudy, Vazhachal and Malayattur territorial Divisions were kept under the Central Circle, Thrissur.

**1.1.10 Formation of Social Forestry Wing:** - The Social Forestry Wing was formed during the year 1982 to implement World Bank Aided Social Forestry Project. The objectives being to supply seedlings to farmers, raising plantations along road sides, railway lines, canal banks, community lands, institution compounds and other public lands, imparting necessary training to the farmers to adopt agro-forestry models and for carrying out extension activities. A separate Social Forestry Wing headed by a Chief Conservator of Forests, with 14 district level Social Forestry Divisions each headed by an Assistant Conservator of Forest. Each Social Forestry Division had range offices at the taluk level. Social Forestry Circle offices at Kollam and Kozhikkode were formed during the year 1984 and Circle office at Ernakulam came into existence in 1994 each headed by a Conservator of Forests. The district level Social Forestry Divisions of Trivandrum, Kollam, Pathanamthitta, Alappuzha and Kottayam are under Kollam Circle, Idukki, Ernakulam, Thrissur and Palakkad are under Ernakulam Circle and Malappuram, Kozhikkode, Waynad, Kannur and Kasaragod are under Kozhikkode Circle.

1.1.11 In 1989, the reserved forests and Vested forests falling in Palakkad and Nemmara territorial Divisions and Palakkad Vested Forest Division were amalgamated and reorganized into Palakkad, Nemmara and Mannarkkad territorial Divisions (G.O. (MS) No. 121/89/F&WLD dated 26.12.1989), with compact areas of Divisions and Ranges as administrative units to bring their boundaries corresponding to the District/Taluk boundaries for better administrative convenience and forest protection. During the year 1990, another major organizational change took place in the Department when Nilambur (Territorial) division and Nilambur (Special) division were amalgamated and reconstituted, resultantly Nilambur (North) and Nilambur (South) territorial divisions were formed. The five territorial divisions were brought under the newly formed (01.04.1988) Eastern Circle with headquarters at Olavakkode (Palakkad). Similarly, in January 1990, the vested forests of Kozhikkode and Tellicherry Special Divisions and the reserved forests of Kozhikkode and Wayanad territorial Divisions were also amalgamated and reorganised into Kozhikkode,

Wayanad (North), Wayanad (South) and Kannur Divisions, all with territorial status, to have compact areas of administrative units with the ultimate objective of having the Division and Range boundaries in consonance with District and Taluk boundaries respectively for better control, management and administrative convenience.

1.1.12 Consequent to the reorganization of Kasargode, Cannanore, Wayanad, Kozhikkode, Malappuram, Palakkad Revenue Districts in 1990, the forest Divisions within these Districts falling under the jurisdiction of the Northern Circle, Kozhikkode and Vested Forests Circle, Kozhikkode, were also reorganized into Northern Circle with headquarters at Kozhikkode having jurisdiction over Kozhikkode, Wayanad South, Wayanad North and Kannur territorial divisions and the newly formed Eastern Circle with headquarters at Olavakkode (Palakkad) having Palakkad., Nammara, Mannarkkad, Nilambur (North) and Nilambur (South) territorial Divisions.

1.1.13 For efficient administration and buttressing protection, two new Divisions were formed. In view of rampant smuggling of valuable timber and other forest produce to the neighbouring Thirunelveli District of Tamil Nadu across the State borders, a new territorial forest division with headquarters at Achenkovil was formed with effect from 01.07.1993 comprising Achenkovil, Kallar and Kanayar Ranges, simultaneously abolishing the existing Kallar Valley Teak Plantations Special Division. Similarly, in view of heavy uncontrollable illicit felling and removal of the rare and endangered sandalwood trees and consequent depletion of the stock in the sandal reserves of Marayoor, Kanthalloor and Munnar areas, Special Sandal Division based at Marayoor was created on 08.06.2005 for ensuring effective protection of sandal from further depletion and to strengthen the administrative system. The existing Marayoor Range with Marayoor and Kanthalloor forest stations under Munnar Division, and newly formed Kanthalloor range with new Nachivayal and Vannanthura Forest Stations, was added to Marayoor Sandal Division.

1.1.14 Marayoor Sandal wood Depot had been an integral part of the Munnar Forest Division under the Range Officer, Marayoor till 08.06.2005. The activities undertaken include collection, receipt, storage, processing the sandal wood from the Marayoor sandal reserves and other parts of the State and its sale through public auction. With



the creation of a separate forest division namely Sandal Special Division, Marayoor in charge of a Divisional Forest Officer, the Marayoor Sandal wood Depot has been brought under this new Division.

1.1.15 Thus by 2007, the Department had five territorial circles viz. (1) Southern Circle with Thiruvananthapuram, Punalur, Konni, Ranni, Thenmala, Achencoil Divisions and Thiruvananthapuram and Punalur Timber Sales (TS) Divisions; (2) High Range Circle with Kottayam, Kothamangalam, Munnar, Mankulam, Marayoor Divisions and Kottayam (TS) Division; (3) Central Circle with Thrissur, Malayattoor, Chalakkudy, Vazhachal Divisions and Perumbavoor (TS) Division; (4) Eastern Circle with Palakkad, Nemmara, Mannarkkad, Nilambur (North), Nilambur (South) Divisions and Palakkad (TS) Division and (5) Northern Circle with Kozhikkode, Wayanad (North), Wayanad (South), Kannur Divisions and Kozhikkode (TS) Division.

**1.1.16 Formation of Wild Life Wing:** - Wildlife Wing was constituted vide G.O. (MS) No.319/84/AD dated 02.11.1984 with effect from 01.3.1985 in accordance with the directions issued by Government of India as per letter No.6-14/82/FRY (WL) dated 23.09.1982. In the said letter, Government of India had directed to constitute a separate Wildlife Wing for scientific management of Sanctuaries and National Parks. The Government of India had also prescribed that a minimum of 33% of State's land area shall be maintained as forests out of which forests over 10% of the land areas shall be declared and managed as Protected Areas for conservation of wildlife and biodiversity. It was in view of these directions a separate Wildlife Wing was constituted in Forest Department to ensure scientific and sustainable management of Protected Areas.

1.1.17 In 1978, a separate Field Directorate with headquarters at Kottayam, headed by a Conservator of Forests, was created for implementation of Project Tiger. A separate Wildlife Wing was also put in place with a Chief Conservator of Forests and Chief Wildlife Warden as its Head in 1985 to strengthen the wildlife protection and conservation programmes in tune with the first National Wildlife Action Plan of 1983. Details of sanctuaries and National Parks according to their year of formation are indicated below.

Sl.No.	Name	Area (Km <sup>2</sup> )	Formation
	<b>National Parks</b>		
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
	<b>Wildlife Sanctuaries</b>		
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
12	Aralam WLS	55.000	1984
13	Mangalavanam Bird Sanctury	0.027	2004
14	Kurinjimala Sanctuary	32.000	2006
15	Choolannur Pea Fowl Sanctuary	3.420	2007
16	Malabar Sanctuary	*****74.215	2009
	<b>Total</b>	<b>3181.357</b>	

\* Includes 148 Km<sup>2</sup> of buffer zone added during 2007

\*\* Includes 148 Km<sup>2</sup> of Critical Tiger Core area from Goodrical range.

\*\*\* Includes Core or Critical Tiger Habitat (390.89 Km<sup>2</sup>) and Buffer zone (252.77 Km<sup>2</sup>).

\*\*\*\*\* These areas are under the administrative control of Divisional Forest Officer, Kozhikode

1.1.18 Following this development, all the Protected Areas (PAs) were brought under the Wildlife Wing and separate Wildlife Divisions (WLD) were also formed to manage them. The Wildlife Divisions started functioning under the Field Directorate.

In March 1992 a new circle was formed - the Agasthyavanam Biological Park (ABP) Circle for implementing a ^5.00 crore ABP project with the objectives of afforestation, eco-restoration, conservation of wildlife and promotion of wildlife tourism in degraded forests of Thiruvananthapuram Forest Division. Thiruvananthapuram and Shendurney WLDs (Neyyar, Peppara, and Shendurney WL) were brought under the control of AVBP circle which had its headquarters at Thiruvananthapuram. Again with effect from 01.01.1996, a new Wildlife Circle based at Olavakkode (Palakkad) with Peechi, Silent Valley, Parambikulam and Wayanad WLDs (Peechi-Vazhani, Parambikulam, Wayanad WLS and Silent Valley National Park) was organized. In April 2006, this Circle head was upgraded as Chief Conservator of Forests. To spearhead, manage and monitor landscape level biodiversity Conservation, rural livelihood and research activities, a Biodiversity Conservation Cell initially headed by a Conservator of Forests and later in April 2006 by a Chief Conservator of Forests was created with office at Forest Headquarters, Thiruvananthapuram.

1.1.19 Thus by 2007, the Wildlife Wing had Field Directorate with Periyar (East), Periyar (West), Idukki WLDs, Palakkad WL Circle with Peechi, Silent Valley, Aralam, Parambikulam and Wayanad WLDs and ABP Circle with Thiruvananthapuram and Shendurney WLDs.

**1.1.20 Formation of Vigilance and Evaluation Wing :-** For co-ordinated and systematic evaluation of forestry programmes of the Department and for detecting and preventing illicit collection and transport of forest produce, a forest Vigilance and Evaluation Wing headed by a Conservator of Forests, was established in 1971 vide G.O.(MS) No. 289/71/Agri. dated 23.02.1971 with five field units of Flying Squad Divisions namely Punalur, Kottayam, Ernakulam, Palakkad, Kozhikkode assisted by Flying Squad Ranges. In 1975, the post of Conservator of Forests was upgraded to the Additional Chief Conservator of Forests and in 1979 a Chief Conservator of Forests headed the wing. In 1991 the Vigilance and Evaluation Wing was further strengthened with the creation of two Vigilance and Evaluation Circles based at Kottayam and Kozhikkode with Conservators of Forests to head them. Presently there are four Flying Squad Divisions namely Thiruvananthapuram, Punalur, Idukki, Kothamangalam under Vigilance and Evaluation Circle, Kottayam and four Flying

Squad Divisions viz. Ernakulam, Palakkad, Kozhikkode and Kannur under Vigilance and Evaluation Circle, Kozhikkode.

**1.1.21 Formation of Working Plan and Research Wing:** - Till 1967, preparation of the working plans was under the direction of the respective territorial Conservator of Forests. With effect from 26.04.1968, a separate Working Plan Circle was formed for working plans, research, and training. In 1976, three working plan Divisions, each under the charge of a Deputy Conservator of Forests based at Kozhikkode, Thrissur and Quilon were created for the preparation/revision of working plans. Again, on 29.04.1981, the Government created three more Working Plan Divisions each headed by Assistant Conservator of Forests in view of the backlog of Working Plan revision. The Kerala Forest School, Walayar which opened with effect from 01.11.1961 for imparting training in forestry to the Foresters and Forest Guards and the Kerala Forest School, Arippa which opened with effect from 27.05.1981 for clearing the backlog of untrained Forest Guards, were also brought under the Working Plan & Research Circle with headquarters at Thiruvananthapuram.

**1.1.22 Silvicultural Research** commenced in 1924 in the old Malabar, which was part of former Madras Presidency. After independence, the Silvicultural Research Division was established in 1952 with head quarters at Kodanad in the Travancore-Cochin State to perform adoptive silvicultural research. It was subsequently shifted to Thrissur in 1958 and finally to Trivandrum in 1967. This Division was brought under the Working Plan & Research Circle. Till 1956, the Division was headed by State Silviculturist as in the other States. But in 1957, it was re-designated as Silvicultural Research Officer. The Division is having six research ranges for performing field research work. A Forest Resources Survey Cell under the charge of an Assistant Conservator of Forests based at Thrissur with the objective of collecting data on forest resources such as bamboos, reeds, canes, medicinal plants on a continuing basis, was created on 29.04.1981 under the Working Plan and Research Circle.

**1.1.23** But in 1990-91, the Forest Schools were separated from the Working Plan & Research Circle and brought under a Conservator of Forests (Training). During the course of the implementation of Externally Aided Kerala Forestry Project (1998-2003) the training portfolio was redesignated as Infrastructure and Human



Resource Development (IHRD). The Fire Training Centre opened at Kulamavu in 1979 under the control of the Working Plan & Research Circle, under Indo-New Zealand Technical Cooperation Programme for imparting training to the forest personnel in preventing, controlling and combating forest fires, was also attached to the Conservator of Forests (Training).

**1.1.24 Formation of Forest Publicity Wing:** - Forest Publicity Wing (which was subsequently renamed as *Forestry Information Bureau*) was created in 1979. The bureau functions as a mouth piece of the Department with a view to focus public attention on the importance of forests, securing the cooperation of conservationists and tree lovers, ensuring public involvement in social forestry programmes, forest conservation and preservation; promoting public relations, publishing information on forestry and the department's achievements for the information of the public.

**1.1.25 Forest Veterinary Unit** was formed with office at Konni during 1979-80. The Forest Veterinary Officer (FVO) visits all elephant camps periodically, reporting the health status of elephants, their suitable treatment and issue of post-mortem certificates. The FVO visits the animal rescue centres and oversees the proper upkeep of animals. He also attends the veterinary matters pertaining to animals in the wild.

**1.1.26 Mini Forest Survey Unit** headed by an Assistant Director of Survey assisted by a Head Draftsman, 8 Draftsmen, on deputation from the Directorate of Survey and Land Records was also formed on 28.07.1982 for attending works such as survey of new forest boundaries, re-fixation of old reserved forest boundaries, re-fixation of hillmen settlements, lease holds and permanent assignments within reserved forests.

**1.1.27 Forest Station System**, the first of its kind in the country, was introduced by the Department in 1988 on the Police Station model in lieu of Beat-Section system. This system aimed at effective protection utilising the collective strength as a measure to afford security to the forest protective staff. Each Forest Station is headed by a Deputy Ranger with the support of 4 to 5 Foresters and 12 to 16 Forest Guards depending upon the size and nature of the forest area under each Station. At present, 94 Forest Stations in 42 Ranges under 14 Divisions are operational. Forest Stations in

other Divisions are yet to be commissioned, as the process requires creation and recruitment of additional field staff, infrastructure and financial resources.

**1.1.28 Special Forest Courts** at Manjeri, Punalur and Thodupuzha were established in 1994, for trying forest offences exclusively in view of the fact that trial of forest cases in the Subordinate courts of law was taking a long time for the final disposal that resulted in practical difficulties in protection related issues.

## **1.2 Major Milestones**

- 1956 Establishment of a Development Circle at Forest Headquarters
- 1960 Establishment of a Development Circle at Thrissur for Teak and Eucalyptus Plantations under third Five-Year Plan with five divisions.
- 1961 Kerala Forest Act promulgated
- 1962 Kerala Forest School established at Walayar
- 1966 Indian Forest Service revived.
- 1971 Kerala Private Forests (Vesting & Assignment) Act 1971 promulgated
- 1972 Vigilance and Evaluation wing established
- 1973 Indian Wildlife (Protection) Act 1972 adopted by the State
- 1975 Kerala Forest Development Corporation established
- 1975 Kerala Forest Research Institute established under the Department of Science & Technology
- 1978 Project Tiger Circle formed with Headquarter at Kottayam
- 1980 Forest (Conservation ) Act 1980 promulgated
- 1981 High Range Circle created with Headquarter at Kottayam
- 1981 Industrial Plantation Circle abolished
- 1981 Forest School established at Aripa
- 1982 Social Forestry wing formed.
- 1984 Silent Valley declared as National Park
- 1985 Ministry of Environment & Forests in Government of India (GOI) established
- 1985 Wild Life wing established
- 1986 Head of KFD was designated as Principal Chief Conservator of Forests
- 1988 National Forest Policy announced

- 1991 Convener system for forestry works introduced
- 1998 State Forest Policy - guidelines issued
- 1998 Kerala Forestry Project (World Bank Aided) commenced
- 2000 Regional CCFs appointed at Kollam and Kozhikode
- 2003 Forest Management Information System Wing Established
- 2003 IHRD wing established

**1.3** To capture the changing perception of forests and to create an impetus for focused efforts of all stakeholders, the following Vision, Mission and Objectives have been formulated for K F D:

#### **1.3.1. Vision**

Biodiversity – rich forests, professionally and enthusiastically managed on the principles of inclusion, equity and sustainability.

#### **1.3.2 Mission**

Conserving forests, such that ecosystem goods and services; flow to forest dependant community and to society, without compromising on ecological integrity.

#### **1.3.3 Objectives**

1. To scientifically manage the forests adopting an ecosystem approach such that the ecosystem goods and services from the forests flow to society both now and in the future.
2. To conserve the wildlife within and outside forests
3. To improve the water regime of forest catchments so that forest provides optimum water resources to community.
4. To enhance the social and cultural values of forests
5. To increase the productivity of our forests and plantations
6. To manage the forests on participatory and inclusive principles such that the livelihood needs of forest dependent communities are met.
7. To conserve the rich biodiversity in forests and support community to conserve the biodiversity outside forest areas.

8. To create awareness and provide facilities to public through eco-tourism initiatives
9. To popularize tree planting among the public so as to effectively address the threat of global warming.

#### **1.4 Statutory and Non Statutory functions**

- To conserve and expand unique and complex Natural Forests of Kerala for posterity, in particular with regard to water; Bio diversity; Extent; Productivity; edaphic, environmental, historical, cultural and aesthetic values, without affecting their ecological process.
- To increase the productivity of Forest Plantations through appropriate management interventions and use of modern technology.
- To increase the tree cover both in non forest areas and forest areas.
- To conserve, maintain and enhance the existing gene pool of the state for posterity.
- To reduce pressure on forest through appropriate interventions.
- To enhance the standard of living of the tribals and other forest dependent communities.
- To sustainably conserve and manage bio diversity-rich and sensitive ecosystems such as mangroves, sacred groves, coastal areas, wetlands, homesteads private plantations etc. that are outside the control of Forest Department.
- To improve the Hydrological potential of forest and provide silt free clean run off.

#### **1.5 Acts & Rules implemented by the department**

- Kerala Forest Act, 1961
- Kerala Private Forests (Vesting & Assignment) Act, 1971
- The Wildlife (Protection) Act, 1972
- The Kerala Private Forests (Vesting & Assignment) Rules, 1974
- The Kerala Forest Produce Transit Rules, 1975



- The Kerala Forest (Preservation, Reproduction & Disposal of Trees & Timber belonging to Govt. but grown on lands in the occupation of Private Persons) Rules, 1975
- The Kerala Forest Produce (Fixation of Selling Price) Act, 1978
- The Kerala Forest Produce (Fixation of Selling Price) Rules, 1978
- The Kerala Wildlife (Protection) Rules, 1978
- The Kerala Vested Forests (Management of Reserved Areas) Rules, 1980
- The Kerala Rules for Payment of Compensation to Victims of Attacks by Wild Animals, 1980
- The Forest (Conservation) Act, 1980
- The Kerala Grants & Leases (Modification of Rights) Act, 1980
- The Kerala Preservation of Trees Act, 1986
- The Environment (Protection) Act, 1986
- The Environment (Protection) Rules, 1986
- The Kerala Forest Development Fund Rules, 1989
- The Kerala Forests Resources Development Fund Rules, 1989
- The Kerala Grants & Leases (Modification of Rights) Rules, 1990
- The Wildlife (Protection) Rules, 1995
- The Kerala Forest (Prohibition of felling of trees standing on land temporarily or Permanently assigned) Rules, 1995
- The Kerala Forest (Vesting & Management of Ecologically Fragile Lands) Act, 2003
- The Kerala Captive Elephants (Management & Maintenance) Rules, 2003
- The Forest (Conservation) Rules, 2003
- The Kerala (Promotion of Tree Growth in Non Forest Land Areas) Act, 2005
- The Scheduled Tribes & other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006
- The Scheduled Tribes & other Traditional Forest Dwellers (Recognition of Forest Rights) Rule, 2007
- The Kerala Forest (Vesting & Management of Ecologically Fragile Land) Rules, 2008

## 1.6 Constitution of State Forests

1.6.1 The forest area under the administrative charge of Forest Department is 11309.4754 Km<sup>2</sup> at the close of the year 2009-10 and forms 29 % of the total geographical area of Kerala State (38863 Km<sup>2</sup>) against the National average of 19%. The per capita forest land of the state as per 2001 census is 0.036 ha. The total plantation area is 1492.0287 Km<sup>2</sup> which accounts 13.19% of the total forest area.

1.6.2 The distribution of forest area according to Legal Status is given below

Reserve Forest	:	9107.2066 Km <sup>2</sup>
Proposed Reserve	:	364.4731 Km <sup>2</sup>
Vested forest + EFL	:	1837.7957 Km <sup>2</sup>
<b>Total Forest Area</b>	:	<b>11309.4754 Km<sup>2</sup></b>

This shows that of the total forest area, 80.53% comes under Reserve Forest, 3.22% under Proposed Reserve, 16.25% under Vested Forest and Ecologically Fragile Land.

1.6.3 The Circle and Division wise distribution of Forest Area (Km<sup>2</sup>) according to legal status at the close of the year 2009-10 is given below

Sl. No.	Division	Reserve Forests	Proposed Reserve	Vested Forests & EFL	Total	%
<b>I.Southern Circle, Kollam</b>						
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
<b>Total</b>		<b>2417.9158</b>	<b>24.0063</b>	<b>13.3312</b>	<b>2455.2533</b>	<b>21.71</b>

Sl. No.	Division	Reserve Forests	Proposed Reserve	Vested Forests & EFL	Total	%
<b>II. High Range Circle, Kottayam</b>						
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
<b>Total</b>		<b>1419.5591</b>	<b>291.6300</b>	<b>34.6506</b>	<b>1745.8397</b>	<b>15.44</b>
<b>III. Central Circle, Thrissur</b>						
12	Vazhachal	413.9440	-	-	413.9440	3.66
13	Chalakudy	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
<b>Total</b>		<b>1604.6379</b>	<b>0.5248</b>	<b>4.3137</b>	<b>1609.4764</b>	<b>14.23</b>
<b>IV. Eastern Circle, Palakkad</b>						
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
<b>Total</b>		<b>754.9682</b>	<b>0.0171</b>	<b>982.6084</b>	<b>1737.5937</b>	<b>15.37</b>
<b>V. Northern Circle, Kannur</b>						
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
<b>Total</b>		<b>431.9542</b>	<b>44.8749</b>	<b>682.5290</b>	<b>1159.3581</b>	<b>10.25</b>

Sl. No.	Division	Reserve Forests	Proposed Reserve	Vested Forests & EFL	Total	%
<b>I. Wildlife Circle, ABP</b>						
25	Thiruvananthapuram (WL)	212.0000	-	-	212.0000	1.87
26	Shenthuruni	166.4200	-	4.5800	171.0000	1.51
<b>Total</b>		<b>378.4200</b>	<b>-</b>	<b>4.5800</b>	<b>383.0000</b>	<b>3.38</b>
<b>II. FDPT, Kottayam</b>						
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
<b>Total</b>		<b>1182.3690</b>	<b>-</b>	<b>-</b>	<b>1182.3690</b>	<b>10.45</b>
<b>III. Wildlife Circle, Palakkad</b>						
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
<b>Total</b>		<b>917.3824</b>	<b>3.4200</b>	<b>115.7828</b>	<b>1036.5852</b>	<b>9.17</b>
<b>Grand Total</b>		<b>9107.2066</b>	<b>364.4731</b>	<b>1837.7957</b>	<b>11309.4754</b>	



1.6.4 Classification of forest area as on 31.03.2010 is given below.

Sl.No	Type	Area (Km <sup>2</sup> )	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	9.25
	<b>Total</b>	<b>11309.4754</b>	

1.6.5 The distribution of forest area according to utilization as on 31.03.2010 is given below

Mode of utilisation	Area (Km <sup>2</sup> )	Percentage to total
Dense Forests / Degraded Forest	8983.7018	79.44
Plantation	1492.0287	13.19
Area under lease	423.3859	3.74
Forest land diverted under FCA	410.3590	3.63
<b>Total</b>	<b>11309.4754</b>	

1.6.6 The species wise distribution of plantation area as on 31.03.2010 is given below

(in ha.)					
Sl.No.	Species	Area	Sl.No.	Species	Area
1	Teak	77483.917	18	Albezzia	150.570
2	Teakwood & Soft wood	15089.518	19	Anjali	610.839
3	Accacia Mangium	3583.454	20	Kambakam	96.830
4	Accacia Auriculiformis	7310.494	21	Elavu	889.730
5	Eucaliptus	7358.527	22	Rubber	86.470
6	Cane	3080.746	23	Balsa	56.200
7	Bamboo	4874.107	24	Wattle	4370.930
8	Rosewood	44.545	25	Matti	546.500
9	Mahagani	103.740	26	Cashew	3481.312
10	Sandalwood	100.840	27	Agave	47.000
11	Other Hardwood	177.937	28	Alnus	74.350
12	Reeds	211.120	29	Sesbania	21.070
13	Cinnamon	3.740	30	Casuarina	112.630
14	Pepper	172.540	31	Misc	15100.618
15	Medicinal Plants	2446.143	32	Mangroves	317.289
16	Gravelia Robesta	418.568	33	Fruit bearing	233.015
17	Pine	547.576		<b>Total</b>	<b>149202.865</b>

1.6.7 Outturn of timber during 2009-10 is shown below

Sl. No.	Species	Unit	Receipts
1.	Teak	M <sup>3</sup>	32293.840
2.	Rosewood	„	138.556
3.	Mahogani	„	8.173
4.	Anjili	„	480.299
5.	Kambakom	„	6.546
6.	Thembavu	„	245.758
7.	Venga	„	35.897
8.	Venteak	„	162.156
9.	Jack/ Plavu	„	0.688
10.	Myla	„	0.220
11.	Manimaruthu	„	30.967
12.	Maruthu	„	2073.814
13.	Irul	„	821.686
14.	Mulluvenga	„	518.008
15.	Unnam/Chadachi	„	1144.379
16.	Thanni	„	134.613
17.	Karimthakara	„	8.667
18.	Pathiri	„	3.748
19.	Poovam	„	21.527
20.	Kunnivaka	„	23.874
21.	Kulamavu	„	30.594
22.	Mavu	„	0.691
23.	Redcidar/ Chandanavembu	„	3.481
24.	Poon/Punna/Pnnavu	„	79.562
25.	Cheeni	„	61.177
26.	Nedunaru	„	1.700
27.	Kumbil	„	10.910
28.	Njaval	„	1.212
29.	Elavu	„	135.828
30.	Pala / Mukkampala	„	90.057
31.	Vaka	„	3.719
32.	Nasakom / Kanala	„	2.788
33.	Akil	„	0.496
34.	Manjakadambu	„	53.736
35.	Poochakadambu	„	51.024
36.	Kara /Rudraksham	„	0.248
37.	Ambazham	„	0.687
38.	Malaveppu	„	19.008
39.	Vatta	„	69.698
40.	Uthi	„	2.91
41.	Miscellaneous	„	11045.712
42.	Eucalyptus	MT	13631.962
43.	Bamboo	Nos	681490
44.	Reeds	Nos	17448021
45.	Fire wood	MT	5414.925
46.	Teak poles	Nos	204807

## Chapter II ORGANISATIONAL SET UP

### 2.1 The organizational structure of the department

2.1.1 During the year 2009-10 the Department was headed by the Principal Chief Conservator of Forests and Head of Forest Force (PCCF& HoFF). The Principal Chief Conservator of Forests is Chief Advisor to the State Government on all forestry matters and is liable and responsible for the implementation of various activities and projects under Plan, Non plan and Centrally Sponsored Schemes. The Principal Chief Conservator of Forests, Additional Principal Chief Conservators of Forests and Chief Conservator of Forests assist the PCCF& HoFF in the day to day management of the Department and in the implementation of various activities and Projects. The organizational structure of the Department is as follows:

#### Organizational Set up during 2009-2010

Offices	Officers
Office of the Principal Chief Conservator of Forests & HoFF	Principal Chief Conservator of Forests ( Social Forestry)
	Principal Chief Conservator of Forests ( Wildlife & Chief Willife Warden)
	Addl. Principal Chief Conservator of Forests (Development & Project)
	Addl. Principal Chief Conservator of Forests (Planning)
	Addl. Principal Chief Conservator of Forests (D)
	Addl. Principal Chief Conservator of Forests (SF), Kollam.
	Chief Conservator of Forests ( Administration )
	Chief Conservator of Forests (Vigilance )
	Chief Conservator of Forests ( Protection )
	Director, Forestry Information Bureau
Office of the Principal Chief Conservator of Forests (Social Forestry)	CCF (SF), Kozhikode, CCF (SF), Ernakulam, CF (SF), Kollam.
Office of the Principal Chief Conservator of Forests ( Wildlife & Chief Willife Warden)	CCF (WL), Palakkad, CCF (BDC), FD (PT), Kottayam, CF (ABP), Thiruvananthapuram.

Offices	Officers
Office of the Addl. Principal Chief Conservator of Forests (Development & Project)	APCCF ( D ), CCF (IHRD), CCF (FMIS), CCF (E&TW), CCF (S.A & N.O), Tribal Rehabilitation Commissioner
O/o Addl. Principal Chief Conservator of Forests (Planning)	CCF (WP&R)
O/o Addl. Principal Chief Conservator of Forests ( Development )	Deputy Conservator of Forests (Development), Senior Finance Officer.
Office of the Chief Conservator of Forests (WP & R)	Deputy Director (Statistics) WPO-Kollam, WPO-Punalur, WPO-Achencoil, WPO-Munnar, WPO-Palakkad, WPO-Kozhikode, DCF (Research) South, DCF (Research) North, FRS Cell
Office of the Chief Conservator of Forests ( I H R D )	Kerala Forest School, Walayar
	Kerala Forest School, Arippa
	Fire Control Training Institute, Arippa
	Forestry Training Institute, Arippa
	Computer Training Center, Thiruvananthapuram
Office of the Chief Conservator of Forests ( FMIS )	OSD and Finance Manager.
O/o the Chief Conservator of Forests ( ED & TW )	DCF(ED & TW)
O/o the Tribal Rehabilitation Commissioner, Kochi	ACF
Office of the CCF ( Protection )	DCF( Protection )
	DCF (Co-ordination )
Office of the Chief Conservator of Forests (Vigilance)	CF (I & E), Kozhikode
	CF (I & E), Kottayam
O/o the Chief Conservator of Forests ( WL ), Palakkad	Wildlife Warden, Parambikulam, Wayanadu, Silent Valley, Aralam, Peechi
O/o the Chief Conservator of Forests (SF), Kozhikode	ACF(SF), Kasaragode, Kannur, Wayanadu, Malappuram, Kozhikode
O/o the Chief Conservator of Forests (SF), Ernakulam	ACF(SF), Palakkad, Thrissur, Ernakulam, Idukki
O/o the Chief Conservator of Forests ( Regional South), Kollam	CCF (SC), Kollam & CCF (HRC), Kottayam
O/o the Chief Conservator of Forests( Regional North), Kozhikode	CF (CC), Thrissur,CCF (NC), Kannur & CF (EC), Olavakkode, AD Mini Survey

**Name of Officers in charge of the various wings during 2009-2010**

Sl. No.	Office	Name of Officer	Designation	Period	
				From	To
	<b>Headquarters Wings</b>				
1	General	Shri. T.M. Manoharan, IFS	Principal Chief Conservator of Forests & HoFF	01.04.2009	31.03.2010
2	Wildlife	Shri. K. K. Srivastava, IFS	PCCF (WL)& Chief Wildlife Warden	07.01.2010	31.03.2010
3	Social Forestry	Shri. V.K. Sinha, IFS	PCCF (Social Forestry)	25.01.2010	31.03.2010
4	Development & Project	Shri. Raja Raja Varma, IFS	CCF (A) & Addl Charge of APCCF (D & P)	01.04.2009	22.06.2009
		Shri. P. N. Unnikrishnan, IFS	APCCF (D & P)	22.06.2009	31.03.2010
5	Development	Shri. N.V. Trivedi Babu, IFS	APCCF (D)	31.03.2010	31.03.2010
6	Planning	Shri. V.K. Sinha, IFS	Addl.PCCF (Planning)	01.04.2009	03.08.2009
		Shri. K. K. Srivastava, IFS	Addl.PCCF (Planning)	03.08.2009	07.01.2010
		Shri. K. K. Srivastava, IFS	PCCF (WL) addl charge of Addl.PCCF (Plg)	07.01.2010	22.02.2010
		Shri. S.P. Singh, IFS	Addl.PCCF (Planning)	22.02.2010	31.03.2010
7	Social Forestry	Shri. K. K. Srivastava, IFS	Addl.PCCF (Social Forestry)	01.04.2009	03.08.2009
		Shri. V.K. Sinha, IFS	Addl.PCCF (Social Forestry)	03.08.2009	25.01.2010
8	Administration	Shri. Raja Raja Varma, IFS	Chief Conservator of Forests	01.04.2009	31.03.2010
9	Wildlife	Shri. K.P. Ouseph, IFS	Chief Conservator of Forests	01.04.2009	31.03.2010



Sl. No.	Office	Name of Officer	Designation	Period	
				From	To
10	Bio Diversity Cell	Dr. B.S. Corrie, IFS	Chief Conservator of Forests	01.04.2009	31.03.2010
11	Vigilance	Shri. N. Gopinathan	Chief Conservator of Forests	01.04.2009	31.03.2010
12	World Bank/ FMIS	Dr. Mehar Singh, IFS	Chief Conservator of Forests	01.04.2009	31.03.2010
13	Working Plan & Research	Shri. Lakhwinder Singh, IFS	Chief Conservator of Forests	01.04.2009	31.03.2010
14	Development	Shri. N.V. Trivedi Babu, IFS	Chief Conservator of Forests	01.04.2009	30.03.2010
15	Administration	Shri. Raja Raja Varma, IFS	Chief Conservator of Forests	01.04.2009	31.03.2010
16	Eco-Development & Tribal Welfare	Shri. P.N. Unnikrishnan, IFS	Chief Conservator of Forests	01.04.2009	09.12.2009
		Shri. K.J. Varughese, IFS	Chief Conservator of Forests	09.12.2009	31.03.2010
17	Protection	Shri. C.S. Yalaki, IFS	Chief Conservator of Forests	01.04.2009	31.03.2010
18	Spl. Afforestation & Nodal Officer	Shri. C. Balachandran Nair IFS	Chief Conservator of Forests	01.04.2009	31.03.2010
		Shri. G. Rennenson, IFS	Chief Conservator of Forests	26.03.2010	31.03.2010
19	IHRD	Shri. L.K. Varshney, IFS	Chief Conservator of Forests	01.04.2009	31.03.2010
20	Tribal Rehabilitation Commissioner	Shri. Prasada Babu, IFS	Chief Conservator of Forests	01.04.2009	31.03.2010

Sl. No.	Office	Name of Officer	Designation	Period	
				From	To
	<b>Regions</b>				
1	Regional South, Kollam	Shri. G.J. Teggi, IFS	Chief Conservator of Forests	01.04.2009	31.03.2010
2	Northern Region, Kozhikkode	Shri. R.R. Shukla, IFS	Chief Conservator of Forests	01.04.2009	31.03.2010
3	Social Forestry, Kollam	Shri. D.K Verma, IFS	Chief Conservator of Forests	01.04.2009	31.03.2010
4	Social Forestry, Ernakulam	Shri. Siddappa, IFS	Chief Conservator of Forests	01.04.2009	31.03.2010
5	Social Forestry, Kozhikode	Shri. S.P. Singh, IFS	Chief Conservator of Forests	01.04.2009	31.03.2010

2.1.2 For the general management and administration of the forests of the State there are Forest Circles each headed by Chief Conservators of Forests. Each Circle is comprised of a number of forest Divisions. Each Forest Division is headed by a Divisional Forest Officer. Each Forest Division is comprised of a number of forest Ranges. Each forest Range is headed by a Forest Range Officer. The number of Forest Circles, Forest Divisions and Forest Ranges under various Wings of the department is given below.

<b>Category</b>	<b>Circles</b>	<b>Divisions</b>	<b>Ranges</b>
Territorial	5	24	76
Wildlife	3	11	27
Social Forestry	3	14	33
Nature Study Centre		1	1
Working Plan & Research	1	2	7
Vigilance	2	8	
Timber Sales (functional)		6	
Training	1	2	
<b>Total</b>	<b>15</b>	<b>68</b>	<b>144</b>

2.1.3 The organisational structure of the Forest Circles is given below.

<b>Territorial Circles</b>	<b>Territorial Divisions</b>	<b>Functional</b>
1. Southern Circle, Kollam	1. Thiruvananthapuram	1. Timber Sales Division, Thiruvananthapuram 2. Timber Sales Division, Punalur
	2. Thenmala	
	3. Punalur	
	4. Konni	
	5. Ranni	
	6. Achencovil	

<b>Territorial Circles</b>	<b>Territorial Divisions</b>	<b>Functional</b>
2. High Range Circle, Kottayam	1. Kottayam	Timber Sales Division, Kottayam
	2. Kothamangalam	
	3. Munnar	
	4.Mankulam	
	5.Marayoor	
3. Central Circle, Thrissur	1. Vazhachal	Timber Sales Division, Perumbavoor
	2. Chalakudy	
	3. Thrissur	
	4. Malayattoor	
4. Eastern Circle, Palakkad	1. Nilambur North	Timber Sales Division, Palakkad
	2. Nilambur South	
	3. Palakkad	
	4. Mannarkkad	
	5. Nemmara	
5. Northern Circle, Kannur	1. Kozhikode	I.Timber Sales Division, Kozhikode
	2. Wayanad South	
	3. Wayanad North	
	4. Kannur	
<b>Wildlife Circles</b>	<b>Wild life Divisions</b>	
1. Agasthyavanam Biological Park, Thiruvananthapuram	1. Shenduruney	
	2. Thiruvananthapuram	
2. Field Director, Project Tiger, Kottayam	1. Periyar East	
	2. Periyar West	
	3. Idukki	
	4. Eravikulam	
3. Wildlife Circle, Palakkad	1. Parambikulam	
	2. Silent Valley	
	3. Wayanadu	
	4. Peechi	
	5. Aralam	
<b>Working Plan &amp; Research Circle</b>	<b>Divisions</b>	<b>Working Plan Offices</b>
Thiruvananthapuram	1. DCF Research (South), Thiruvananthapuram 2. DCF Research(North), Thrissur	1. Kollam
		2.Punalur
		3. Achencoil
		4 Munnar
		5. Palakkad
		6. Kozhikode
		7 Forest Resources Survey Cell

<b>Social Forestry Circles</b>	<b>Social Forestry Divisions</b>
1. Kollam	1. Thiruvananthapuram
	2. Kollam
	3. Pathanamthitta
	4. Alappuzha
	5. Kottayam
<b>Social Forestry Circles</b>	<b>Social Forestry Divisions</b>
2. Ernakulam	1. Idukki
	2. (a) Ernakulam
	(b) N.S.C. Kalady (Nature Study Centre)
	3. Thrissur
	4. Palakkad
3. Kozhikkode	1. Malappuram
	2. Kozhikode
	3. Wayanad
	4. Kannur
	5. Kasargode
<b>Vigilance Circles</b>	<b>Divisions</b>
I&E Kottayam	1.Flying Squad division, Punallur
	2.Flying Squad division, Thiruvananthapuram
	3.Flying Squad division, Kothamangalam
	4.Flying Squad division, Idukki
I&E Kozhikode	1.Flying Squad division, Ernakulam
	2.Flying Squad division, Palakkad
	3.Flying Squad division,Kozhikode
	4.Flying Squad division, Kannur
<b>Training</b>	<b>Institutions</b>
IHRD	1.KFS, Aripa
	2.KFS, Walayar

2.1.4 Organization chart of the Department and Division wise number of Range offices and Check posts are given in Annexure 1 and 2 respectively.

2.1.5 Web site addresses and phone/fax numbers of officers are at Annexure 3

## Chapter III

### HUMAN RESOURCES

**3.1 Staff Strength:** Consequent to the introduction of Indian Forest Service as an All India Service in 1968, the organizational set up of the Forest Departments was reorientated. Government of Kerala have nationalized the private forests in 1971 adding 1.83 lakhs hectare to the Forest Department necessitating more man power. The enactment of Wildlife (Protection) Act, 1972 enabled the expansion of Wildlife sanctuaries and National Parks and necessitated the formation of a separate Wildlife Wing with additional personnel. As the Department implemented the World Bank Aided Social Forestry Project during 1984-1993, the World Food Programme during 1990-1999 and the World Bank Assisted Kerala Forestry Project during 1998-2003, there were compulsions to increase and strengthen the human resource of the Department and to improve their efficiency.

**3.2** Kerala Forest School at Walayar, near Palakkad was established in 1961 to train Forest Guards and Foresters. Prior to this, they were trained at Forest School Coimbatore. Similarly, the Forest Rangers and the State Forest Service Officers (ACFs) are given Forestry training at the Forest Rangers Colleges and State Forest Service Colleges, under the Directorate of Forest Education of the Forest Research Institute, Dehra Dun. Likewise, the Indian Forest Service Officers undergo 2-year Diploma course in forestry (Associate of Indian Forest College) at the Indira Gandhi National Forest Academy, Dehra Dun. After technical training, the Rangers undergo one year Apprenticeship, Assistant Conservators undergo 2-year Departmental training and the IFS Officers, six months Departmental training in the State to acquaint with the working of the Departments of Forest, Revenue, Police, judiciary and industry and to study related aspects.

**3.3** To improve the skill in fire management, the forest technical personnel were given training on modern methods of forest fire control at the Fire Training Centre, Kulamavu, established in 1979 under Indo-New Zealand Technical Co-operation

Programme. This institution was closed down in 1984 and the fire training responsibilities were shifted to Forest Training Institute at Arippa. Similarly, to improve the working conditions of the organization, and to enhance the working efficiency and skill upgradation of the forest personnel at various levels, under the World Bank Assisted Kerala Forestry Project, a cross section of the staff were trained in basic computer literacy, finance management Information system and data entry for preparing accounts using FMIS software, eco-development, Geological Information System, Digital Image Analysis. Besides, some technical personnel from Rangers to Principal Chief Conservator of Forests performed study tours to understand the policies, programmes, legislations, technologies in forestry, wildlife and environment followed in countries like the United States, Australia, Brazil etc.

3.4 There has been considerable change in the number as well as rank profile of the human resource of the organization during the course of the last 50 years due to diversification and increase in management activities of the Department.

3.5 Staff strengths of various cadres and men in position as on 31.03.2010 are given below.

<b>Sl. No.</b>	<b>Category</b>	<b>Sanctioned Strength</b>	<b>In Position</b>
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.	Secretary ( Law )	1	1
9.	Sr. Finance Officer	1	1
10.	Sr. Administrative Officer	1	1
11.	Dy. Director (Statistics)	1	1
12.	Dy. Director ( Wildlife Education)	3	3
13.	Asst. Director ( Survey )	1	1
14.	Forest Veterinary Officer	1	1
15.	Asst. Forest Conservator	101	101
16.	Finance Manager	1	1
17.	Sr. Administrative Asst.	9	8
18.	Administrative Asst.	12	12



<b>Sl. No.</b>	<b>Category</b>	<b>Sanctioned Strength</b>	<b>In Position</b>
19.	Personal Assistant	3	3
20.	Range Officer	204	204
21.	Research Officer	1	0
22.	Public Relation Officer	1	1
23.	Senior Supdt.	34	32
24.	Asst. Forest Veterinary Officer	2	2
25.	Sr. Wildlife Assistant	1	1
26.	CI of Police	2	1
27.	SI of Police	4	1
28.	Survey Supdt.	2	1
29.	Section Officer	1	1
30.	Sheristadar cum Secretary	1	1
31.	Junior Supdt.	71	70
32.	Fair Copy Supdt.	8	8
33.	Asst. Publicity Officer	3	3
34.	Research Assistant	3	3
35.	Wildlife Assistant	10	8
36.	Documentation Officer	1	0
37.	Head Accountant	74	74
38.	U.D. Clerk	437	424
39.	L.D. Clerk	437	392
40.	Typist Clerk	1	1
41.	Sel.GrTypist	22	22
42.	Sr.Gr Typist	22	22
43.	UD Typist	44	44
44.	LD Typist	45	37
45.	Confidential Asst.	39	36
46.	Legal Assiatant	1	1
47.	Head Draughtsman	2	2
48.	Draughtsman	45	29
49.	Dy. Range Officer	139	121
50.	Librarian	1	1
51.	Foresters	904	762
52.	Asst. Warden ( Forester)	2	2
53.	Forest Guard	2404	1928
54.	Head Surveyor	2	2
55.	Surveyor Gr I	17	17
56.	Surveyor Gr II	49	34
57.	Statistical Assistant Gr. I & II	34	30
58.	Photographer cum Artist	1	1
59.	Head Constable	22	6
60.	Police Constable	110	29
61.	Pharmasist	2	1

Sl. No.	Category	Sanctioned Strength	In Position
62.	Dispencery Attendant	1	0
63.	Nursing Asst.	1	0
64.	PT Instructor	6	2
65.	Peon	420	408
66.	Peon cum Sweeper	1	1
67.	Daffedar	1	1
68.	Attender	18	17
69.	Dark Room Attender	1	0
70.	Driver	224	188
71.	Binder	2	2
72.	Gardner	4	1
73.	Traker cum Gardner	3	3
74.	Gardner cum Marker	1	1
75.	Cleaner	2	2
76.	Scavenger/Sanitary Worker	1	1
77.	Project Operator	1	0
78.	Record cum Storekeeper	3	0
79.	Watcher	216	160
80.	Muduvan Watcher	8	8
81.	Night Watcher	25	12
82.	RF Watcher	45	15
83.	Depot Watcher	24	7
84.	Tapal Watcher	3	0
85.	Watcher cum Cook	6	6
86.	Rest House Watcher	1	0
87.	Cook/ Asst. Cook	1	1
88.	Lascar	4	2
89.	Survey Lascar	11	10
90.	Mahouts & Cavadies	26	26
91.	Timber Supervisor	1	0
92.	Pump Operator	1	1
93.	Bus Cleaner	1	0
94.	Lab Assistant	1	0
95.	Radio Mechanic	1	0
96.	Boat Driver	12	9
97.	Boat Zrang	1	0
98.	Boat Watcher	6	5
99.	Boat Cleaner/Cleaner	3	1
100.	Helper	1	0
101.	Chowkeedar	1	1
102.	Museum Assistant	1	0
103.	Part Time Contingent Employees	197	190
	<b>Total</b>	<b>6692</b>	<b>5630</b>

3.6 Details of employees working on contract/deputation/daily wages: - During the year a total of 640 personnel were engaged on deputation/daily wages as shown below.

- On deputation - 4 nos
- On daily wages - 636 nos

3.7 Recruitments made during the year (cadre wise numbers) including compassionate appointments: - During the year, the following recruitments (including compassionate) were made. The cadre wise numbers are given below.

- Peon - 51 nos (Spl. Recruitment – 3nos)
- LDC - 38 nos (compassionate – 7 nos)
- CA - 6 nos
- Night Watcher - 7 nos
- Forest Guard - 81 nos (Employment – 58 nos)
- Driver - 1 no (Employment)
- LD Typist - 3 nos
- LGS - 4 nos (compassionate – 1no)
- Depot Watcher - 3 nos (Employment)
- PTS - 5 nos
- Watcher - 17 nos
- Boat Cleaner - 1 no

3.8 Retirements: - During the year 23Gazetted and 130 Non Gazetted officers retired on superannuation.

3.9 Dismissals/removals: - During the year one peon was terminated from service.

3.10 Deputation: - During the year, 13 personnels were sent on deputation to other departments.

3.11 Posts created/abolished: - During the year, 7 posts were created and one post was abolished.

3.12 Supernumerary posts operated: - During the year, 26 Supernumerary posts were created .The cadre wise numbers are given below.

- Senior Administrative Assistant - 2 nos
- Administrative Assistant - 2 nos
- Senior Superintendant - 4 nos
- Junior Superintendant - 9 nos
- Head Accountant - 5 nos
- Upper Division Clerk - 4 nos

3.13 Consultants engaged: - Six consultants were engaged of which two for the works relating to Participatory Forest Management activities and the other four for works relating to infrastructure development.

3.14 **Training:** - A total of 1035 officers of the department were imparted training in various Institutions during the year 2009-10 in 22different topics / subjects. Of these officers, 41 were imparted training in Institutions outside the state. The details are shown below.

<b>Training</b>	<b>Institution</b>	<b>Designation</b>	<b>No of Participants</b>
Forest Guard Training (Batch No. 1	KFS Aripa	Forest Guard	32
		<b>Total</b>	<b>32</b>
Forester Training (Batch No – 1&2)	KFS Walayar	Forester	44
		<b>Total</b>	<b>44</b>
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
		<b>Total</b>	<b>335</b>

Training	Institution	Designation	No of Participants
Refresher Training	KFS Arippa	Forest Guard	74
	KFS Walayar	Forest Guard	80
		<b>Total</b>	<b>154</b>
General Refreshner Course	SFS College Dehradun/Coimbatore/Burnihat	DFO /ACF / WPO/RO/Lai san Officer	15
		<b>Total</b>	<b>15</b>
Induction Training	IMG Tvm & KKD	Drivers	59
		Frontline Staff	150
		<b>Total</b>	<b>209</b>
Orientation Training	IMG Tvm & KKD	Ministerial Staff	98
		<b>Total</b>	<b>98</b>
Capacity Building	IMG KKD NIRD Hyderabad	JS/HAs	21
		DFO	3
		<b>Total</b>	<b>24</b>
Sensitization Programme	IMG Tvm	Class IV	32
		<b>Total</b>	<b>32</b>
Executive Training	IMG KKD	ACF	12
		<b>Total</b>	<b>12</b>
Computer Training	IMG Tvm	FCS/Typist	18
	SFS Coimbatore	ACF/TA/WP O	4
		<b>Total</b>	<b>22</b>
Theme based workshop on policy & legal issues	SFS Coimbatore, Dehradun	DFO/ACF/Lai san Officer	8
		<b>Total</b>	<b>8</b>
Micro credit & Microenterprise Management	VMNI,Pune	CCF	1
		<b>Total</b>	<b>1</b>
Geoinformatics & ICT application in Watershed Development	NIRD,Hyderabad	Instructor	1
		<b>Total</b>	<b>1</b>
Right to Information Act-an introspection	SVPNPA,Hyderabad	DFO	1
		<b>Total</b>	<b>1</b>
Disaster Management	FRI, Dehradun	ACF	3
		<b>Total</b>	<b>3</b>
Training on Drug law enforcement	PTP	RO/DY.RO	31
		<b>Total</b>	<b>31</b>

<b>Training</b>	<b>Institution</b>	<b>Designation</b>	<b>No of Participants</b>
Diploma in Wildlife Management	Wildlife Institute of India,Dehradun	DFO	1
		<b>Total</b>	<b>1</b>
Comprehensive Landslide risk Management	PTP	DFO	2
		<b>Total</b>	<b>2</b>
Climate change &Disaster Management	National Institute of New Delhi	CF	2
		<b>Total</b>	<b>2</b>
Training Programme on Management of Terrorist attacks & Chemical disaster	PTP	DFO/ACF/Ro	<b>6</b>
		<b>Total</b>	<b>6</b>
Advance Course of Scientific Investigation	CDTs,Chandigarch	RO	2
		<b>Total</b>	<b>2</b>
		<b>Grand Total</b>	<b>1035</b>

3.15 Awards/rewards for meritorious service: - During the year 18 officers from various cadres of the Department were awarded the Chief Minister's Forest Medal for their meritorious services.

3.16 Disciplinary proceedings against departmental personnel: - During the year disciplinary actions were completed against 134 officers of various cadres.

## **Chapter IV**

### **FUNCTIONING OF THE DEPARTMENT**

The forest department has 15 Wings as shown below for effective and efficient management of the department and implementation of various activities and projects entrusted by the State Government and by the Central Government.

The functions and achievements of various wings of the department during the reporting year are summarised below.

#### **4.1 Administration Wing**

4.1.1 This wing is responsible for all establishment matters such as recruitment, appointment, promotion, transfer & postings, disciplinary action, pension, payment of travelling allowances, medical claims, loans and advances, administrative control and litigations relating to establishment matters in respect of all officers in Kerala State Forest Services, Kerala State Forest Subordinate Service, Last Grade and Part-Time Contingent Services. Service matters of special categories like Wildlife Assistants / Deputy Director of Wildlife Education and officers and staff on deputation to Forest Department are also dealt within this wing. Chief Conservator of Forests (Admn.) is the authority to initiate framing of Special Rules and to propose amendments to the Rules to the Govt. from time to time.

4.1.2 During the year, an effective drive was taken for filling the vacancies of frontline staff through District Offices of Kerala Public Service Commission.

#### **4.2 Bio diversity Wing**

4.2.1 The Bio diversity Cell (BDC) is functioning as part of the Wildlife Wing; and headed by CCF (BDC). The main function of this Cell is assisting the Chief Wildlife Warden in discharging duties regarding implementation of Wildlife Protection Act, Biodiversity Act etc. The CCF (Biodiversity) performs functions relating to conservation of Biodiversity in areas outside Protected Areas such as Sacred Groves, Common resources, Mangroves, Wetlands. The CCF (BDC) has also been assigned the duty of managing captive elephants.



4.2.2 Scheme for promotion and conservation of mangroves: As part of the International year for biodiversity 2010, the Department has prepared a scheme for the protection and conservation of mangroves which is fully funded by the State Government for the conservation of mangroves in the State. It may be noted that mangroves are located outside the normal forest areas. The following activities are provided for the implementation of the scheme such as entry point activities, regeneration, providing incentives to mangrove owners and extension and awareness activities. The scheme is being implemented through the Assistant Conservator of forests (Social Forestry) of the concerned district.

4.2.3. Protection and Conservation of Sacred Groves: In continuation to the scheme on conservation of mangroves, another scheme for the protection and conservation of sacred groves is also being undertaken through the ACF (SF) of the concerned district. This is also fully funded by the State Government. The main activities provided include documentation of flora and fauna, habitat improvement works, awareness creation, protection including fencing. The scheme provides for incentive to be given to sacred groves owners for the protection and conservation of sacred groves in their possession. There are several sacred groves located in different parts of the State which are owned by the temple trusts, dewaswom board, or privately owned. Under the scheme “Intensification of Forest Management” which is funded by the Central Government, 28 sacred groves have been selected from the State, in 13 districts where the main activities are inventorization, preparation of management plan, documentation of flora and fauna and improvement works within the selected sacred groves in order to popularize the urgency of conserving the sacred groves which are essentially preserved on religious belief. Under the scheme, inventorization, documentation, there are provision for labeling of important species and signage and awareness activities.

4.2.4. Identification of oldest tree in the district: In order to attract the public attention and appreciation to all trees in the locality, an opportunity is provided to appreciate and express gratitude for the tree for the ecosystem services and produce given to the society over the years. It is expected that this will help build the bond between man and the trees over the years accelerating the protection of trees by the society. It will provide an opportunity for the community especially the children to

honor, revere and appreciate these trees for the selfless services provided to the society. A suitable platform around the tree will be made and an information board about the tree will be displayed for the benefit of the public.

4.2.5. Captive elephants enjoy a special status in the States cultural, religious and social arena. Elephants are extensively used in religious festivals and traditional Poorams across the State. In the light of increasing incidences of cruelty and ill treatment being meted out to the captive elephants, the state government vide GO (RT) No. 12/2003/F&WLD dated 26.02.2003 framed the landmark Kerala Captive Elephant (Management and Maintenance) Rules 2003. The highlight of this rule is that this rule prohibits 26 forms of cruelties to captive elephants, such as work load of the elephant, foot management, the steps which may be taken for the transportation of elephant, the documents which are to be kept by the owner of the elephant, cutting of tusks, the subjects which are considered as the torture of elephant, besides the above, 702 captive elephants were micro- chipped. For enforcing the said rules the department has designated Range Officer (Asst. Wildlife Warden) at taluk level and DFOs (Wildlife Wardens) in the district level. The government has also issued guidelines to be followed while exhibiting elephants in festivals.

4.2.6. BDC Wing is entrusted with the conservation and management of 10 high value biodiversity areas of the State outside the Protected Area network.

### **4.3 Development Wing**

4.3.1 This wing is to prepare the Five Year Plan Proposals for the entire Kerala Forest & Wild Life Department and submit the same to the Govt. of Kerala, State Planning Board and to the GOI. It is also to prepare the consolidated Annual Plan of operation for the entire Forest & Wildlife Department. The CCF (D) is the Nodal Officer to prepare the Plan and Non-Plan Demand of Grants (Budget) for the entire Forest & Wildlife Department under various Budget Heads / Centrally Sponsored Schemes and State Sponsored Schemes and Externally Aided Projects, within the time limit prescribed and submit the same to the Govt., State Planning Board and Govt. of India. He allots funds for implementation of schemes to various Divisions, Circles and other Wings of the Forest & Wildlife Department as per the Budget passed. He is responsible for the preparation and submission of monthly progress report to the

Government for both plan and non plan schemes. The CCF (D) will prepare necessary speech for His Excellency, the Governor of Kerala for addressing the Assembly relating to Kerala Forests & Wildlife Department and monitor action taken report on the speech and submit necessary reports to Govt. in time. This wing also monitors the collection of revenue of the Forest Department and reports the same to the Govt. from time to time and initiate necessary action for realizing the target in case of short-fall. The pace of expenditure will also be monitored by the CCF (D) and will take suitable action for achieving the financial and physical targets as approved by the Government CCF (D) has discharged all the above functions during the year.

4.3.2 Major Schemes: - The major schemes implemented in the Kerala Forest Department during 2009-10 are as follows.

**4.3.2.1 National Medicinal Plant Board (N.M.P.B.) :-** This is a 100% CSS sanctioned by Govt. of India during 2008-09 by providing Grants-in-aid for in-situ conservation and ex-situ conservation of commercial cultivation of Medicinal Tree Species in the forest area and to distribute seedlings of medicinal species to the public over the next five year (2008-2009 to 2012-13). Under this scheme KFD got two projects sanctioned and they are being implemented.

4.3.2.1 (a) Project I: Under Plantation of Medicinal Trees Species in Teak Plantation of Kerala (GO/KE-01/2008-09):- The project proposes to plant 200 Ha of Teak Plantations with medicinal tree species preferably those which can be harvested along with the final felling of teak at 60th year. The species proposed for planting include *Caesalpinia sappan*, *Saraca asoca*, *Cinnamomum zeylanicum*, *Gmelina arborea*, *coscinum fenestratum*, *Oroxylum indicum* and *Hydnocarpus pentandra*. The project commenced on 05.08.2008 and the total amount sanctioned for this scheme is ^126.80 lakhs. The 1<sup>st</sup> instalment received is ^43,77,596/-. Out of this an amount of ^16.13 lakhs has been utilised during 2009-10.

4.3.2.1 (b) Project II : Cultivation of Important Medicinal Tree Species of Kerala (GO/KE-2/2008-2009):- The project proposes replacing of low yielding eucalyptus plantations, cashew planting areas, failed plantations in a total area of 500 ha during

the project period. The species for planting are *Gmelina arborea*, *Aegle marmelos*, *Saraca asoca*, *Phyllanthus emblica*, *Pterocarpus santalinus*, *Oroxylum indicum*, *Premna serratifolia* and *Stereospermum colais*. The project also envisages distribution of 1.6 lakhs quality-planting materials every year to the public during the project period. The National Medicinal Plants Board sanctioned a total amount of ^ 428 lakhs. An amount of ^160 lakhs has been received as first instalment. Out of this an amount of ^61.66 lakhs is spent during 2009-10.

**4.3.2.2 XII Finance Commission - Maintenance of Forests:** - XII Finance Commission has granted a total sum of ^25 crores for the maintenance of forests @ ^5 crores per year from 2005-2006 to 2009-2010. Administrative sanctions were accorded for the total award amount of Finance Commission works as per various Government Orders. The target for 2009-10 was fixed for ^500.00 lakhs and achievement is ^466.98 lakhs.

**4.3.2.3 NABARD –RIDF Works:** - Creation of infrastructure in the forest areas is implemented under NABARD RIDF XII & XV during 2009-10.

**4.3.2.3 (a) NABARD –RIDF XII:-** Administrative sanctions for 11 roads were issued vide GO (Rt) 497/2006/F&WLD dated 25.11.2006. Out of these, 5 roads were being taken up from 2008-09 and four roads were taken up during 2009-10 and two works were dropped. The Expenditure incurred during 2009-2010 is ^470.71 lakhs.

**4.3.2.3 (b) NABARD –RIDF XV:-** Administrative sanctions for seven works were sanctioned vide GO (Rt) No.291/2009/F&WLD dated 23.06.2009. Out of these, one work is started during 2009-10. No Expenditure is booked during 2009-2010.

**4.3.2.4 Intensification of Forest Management (IFM):-** Intensification of Forest Management (IFM) is a 75% Centrally Sponsored Scheme. During 2009-10 the total Central Share was ^450.00 lakhs and the corresponding State Share was ^150.00 lakhs. Thus the total amount available works out to ^600.00 lakhs. Out of this amount ^558.482 lakhs was spent during 2009-2010.

#### **4.4 Eco Development & Tribal Welfare Wing**

4.4.1 Beginning 1998 the State has adopted Participatory Forest Management (PFM) as a strategy for protection of forests, conservation of bio diversity and for the improvement of livelihood of forest dependent people by forming partnership institutions at grass root level. The institutions in territorial forest divisions are called Vana Samrakshana Samithies (VSS) and those in sanctuaries and national parks are called Eco Development Committees (EDC). During the year 2009-10 there were 389 VSSs and 185 EDCs. VSSs and EDCs are federated at forest division level into Forest Development Agencies (FDAs) which are societies registered under the Travancore – Cochin Literary, Scientific and Charitable Societies Registration Act, 1955 or the Societies Registration Act. FDAs are authorized to receive funds from Central and State Governments for implementing afforestation activities. Village eco-development is an essential component of all the afforestation programmes. 35 FDAs are in operation in the state, catering to the needs of about 3 lakhs people of 60,000 families. The list of VSSs/EDCs along with the names of Presidents is at *Annexure 4*.

4.4.2 Kerala Forest Department has implemented the following projects/schemes under Eco-Development & Tribal Welfare during 2009-10.

4.4.2.1 National Afforestation Programme (NAP) is a 100% Centrally Sponsored Scheme which was started in the state from 2002-2003. The scheme is being implemented through Forest Development Agencies (FDA) at the apex level and Vana Samrakshana Samithies (VSS) / Eco-Development Committees (EDC) at the grass root level. 27 FDAs are participating in the implementation of NAP. The scheme is aimed at the following.

- Providing employment opportunities to the local communities through afforestation and conservation programme, thereby creating valuable forest assets for the dependent communities.
- Creating other durable community assets for overall eco-development of the target communities/villages.

The financial assistance received from Government of India during the year was ₹4.02 crores (excluding the unspent balance with the FDAs). The activities under

the scheme include planting of different species in the degraded forest. Bamboos and medicinal plants are thrust areas under the scheme. An extent of 4094.15 ha of forest land has been afforested under the scheme during 2009-10 at a cost of ₹6.82 crores. In addition to the planting components, a significant outlay (30%) is earmarked for Entry Point Activities (EPA) intended to benefit the forest dependent communities. The EPA include water supply schemes, construction of roads, culverts, sheds for anganavadies and community halls, installing energy saving devices like solar lamps, smokeless choolas and bio gas. Providing revolving fund for self help groups is another important component of EPA. An amount of ₹43.82 lakhs has been utilised for these activities and a total of 5224 man days were generated during the year.

4.4.2.2 Tribal Insurance Scheme ‘Hospitalisation Benefits and Personal Accidents Benefits for the Scheduled Tribes and Scheduled Castes in the forest area’ continued this year also. All the tribal population within the forest area has been covered under the scheme at a total premium of ₹4.75 lakhs. The amount claimed during the year is ₹7.00 lakhs.

4.4.2.3 Scheme for welfare of tribals living within forest area: - The Scheduled Tribe Development Department (STDD) has sanctioned an amount of ₹1 crore for the above scheme. The scheme is being implemented through 5 FDA (Wayanad Wildlife Sanctuary, South Wayanad, North Wayanad, Peechi and Periyar Tiger Reserve [East]). The activities cover sectors such as agriculture, animal husbandry, education, health, self employment generation programme etc. Another ₹6 lakhs have been provided by the STDD to Edamalakkudy in Munnar FDA (₹3 lakhs) and the Kurumba areas of Mannarkkad FDA (₹3 lakhs) for preparation of Micro plans for community development schemes.

4.4.2.4 Eco tourism:-There are 19 functional eco tourism spots in the forest with financial assistance from the Tourism Department. These 19 eco tourism spots have collected an amount of ₹5.38 crores from tourists towards service charges. This amount is being utilised for maintenance of eco tourism spots, forest protection, nature education programmes etc. Implementation of 42 eco- tourism projects with the financial assistance from the Tourism Department has continued during the year.

4.4.2.5 *National Bamboo Mission Project (NBMP)*:-The NBMP has sanctioned a project for raising 30 bamboo nurseries at a cost of ₹81.90 lakhs for producing good quality bamboo seedlings and ₹33.65 lakhs have been allotted for planting in the state. Seven FDAs have participated in this project. So far ₹48.83 lakhs have been utilised for raising seedling and planting have been completed in an area of 296.50 ha.

4.4.2.6 *National Medicinal Plant Scheme*:- National Medicinal Plant Board has approved a project for creation of facilities for storage,value addition and primary processing of medicinal plants at a cost of ₹176.48 lakhs.An amount of ₹60 lakhs has so far been released and this amount has been distributed to ten FDAs for implementing the scheme. An amount of ₹45.45 lakhs has been utilised for the implementation of the project by ten FDAs.

#### **4.5 Ecologically Fragile Land (EFL) Wing**

4.5.1 The Kerala Forest (Vesting and Management of Ecologically Fragile Lands) Act, 2003 (Act 21 of 2005) is an Act to provide for the vesting in the Government of Ecologically fragile land in the State of Kerala and for the management of such lands with a view to maintaining ecological balance and conserving the bio-diversity. The Act got the assent of Honrable President of India on 25th April, 2005 and was notified on 3rd of May, 2005. The Act is deemed to have come into force on the 2nd day of June, 2000. Before the enactment of the Act, The Kerala Forest (Vesting and Management of Ecologically Fragile Lands) Ordinance (06/2000) was promulgated; this came into effect on 02.06.2000. Later, Ordinance 8/2000, 3/2001 and 16/2001 were promulgated on 27.07.2000, 27.01.2001 and 13.03.01 respectively. The Act was enacted with a view to maintain the ecological balance and thereby confirming the complete and permanent development of the State. Till the enactment of the Act 21 of 2005, the Principal Chief Conservator of Forests was the custodian of ecologically fragile lands.

4.5.2 As on 31.03.2010, Kerala Forest Department has 128.8712 Km<sup>2</sup> of ecologically fragile land under possession. The division wise details are shown below.

Sl. No.	Division	Area (Km <sup>2</sup> )
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1	Thiruvananthapuram	8.5182
2	Thenmala	0.4544
3	Punalur	0.1500
4	Achenkoil	1.3305
5	Kottayam	2.6658
6	Munnar	5.1477
7	Marayoor	0.8831
8	Chalakudy	0.0667
9	Thrissur	0.6588
10	Nilambur North	9.0743
11	Nilambur South	2.9893
12	Palakkad	29.3749
13	Mannarkad	7.1500
14	Nenmara	11.5286
15	Kozhikode	15.2276
16	Wayanad South	17.7800
17	Wayanad North	6.8480
18	Kannur	8.6470
19	Senthurney WL	0.3549
20	Silent valley Wl	0.0214
	<b>Total</b>	<b>128.8712</b>

4.5.3 Ex-owners of lands vested under section 3 of the Ordinances are eligible to apply before the Custodian, Ecologically Fragile Lands for review of notification under section 19 (3) (b) of the Act. 340 applications were received as on 31.12.2010 of which 60 applications have been disposed. The rest of the applications are at various stages of disposal. If the application is rejected by the Custodian, Ecologically Fragile Lands the ex-owner can approach the Tribunal constituted under section 9 of

the Act. If the application is rejected by the Honorable Tribunal, appeal can be filed before the Honorable High Court.

4.5.4 The Kerala Forest (Vesting and Management of Ecologically Fragile Lands) Rules, 2007 has been formed under section 18 of the Act and notified in gazette. As per G.O. (P) No.35/2007/F&WLD dated 08.06.2007 tribunals have been constituted at Kozhikkode, Palakkad, Kottayam and Kollam districts under section 9 of the Act. The First Additional District Court Judge has been designated as the Tribunal.

4.5.5 The Kerala Forest (Vesting and Management of Ecologically Fragile Lands) Tribunal Rules, 2007 have been framed as per G.O. (P) No.64/2007/F&WLD dated 10.10.2007 and notified in gazette. The details of cases in the four tribunals are detailed below.

Sl. No.	Tribunal	Number of cases
1.	Kozhikkode	19
2.	Palakkad	111
3.	Kottayam	2
4.	Kollam	5

4.5.6 Government have constituted the Advisory Committee under section 15 of the Act to recommend land to be vested under section 4 of the Act as per G.O. (P) No.68/2007/F&WLD dated 12.11.2007.

4.5.7 Some of the ex-owners of the lands vested under section 3 of the Act have filed cases before the Honorable High Court against the vesting of land and challenging the constitutional validity of the Act. As on 31.12.2010, 137 cases were pending before the Honorable High Court.

4.5.8 The Government had enacted The Kerala Forest (Vesting and Management of Ecologically Fragile Lands) Amendment Act, 2009 ( Act 32 of 2009), for a speedy and transparent disposal of the applications of ex-owners having extent of land less than 2 hectares as on 02.06.2000 and whose lands have been vested under section 3 of

the Act. This Act came into force on 20.08.2009. As per section 10 A of this Act, Notwithstanding anything contained in section 10, if any owner of the land which has been notified under section 3 and having an extent of not more than two hectares as on 2nd day of June, 2000 has any dispute as to whether such land is an ecologically fragile land or not, may file an application before the Principal Chief Conservator of Forests for the settlement of such dispute. The last date for submission of application under this section was 19.02.2010. 1036 applications were received under this section. Government have constituted “The Ecologically Fragile Land Claim Dispute Redressal Committee” in each forest division under section 10 B, for the settlement of disputes under section 10A of the amended Act and notified it in gazette. The following are the members of the committee constituted under section 10 B of the Act.

- ❖ Local Divisional Forest Officer/Wildlife Warden, who shall be the Chairman of the Committee;
- ❖ Working Plan Officer, who shall be the Convenor of the Committee;
- ❖ Two scientists from the distinct Research Institutes coming under the Kerala State Science, Technology and Environment Council;
- ❖ The Member of the Legislative Assembly of the area comprising the place which is subjected to inspection;
- ❖ The president of the Village Panchayat of the area comprising the place which is subjected to inspection;
- ❖ The Agriculture Officer not below the rank of a Deputy Director or a person nominated by him of the area comprising the place which is subjected to inspection;
- ❖ Revenue Officer not below the rank of a Revenue Divisional Officer or a person nominated by him of the area comprising the place which is subjected to inspection.

4.5.9 The Kerala Forest (Vesting and Management of Ecologically Fragile Lands) Amendment Rules, 2009 has been framed to carry out the purposals of the Amendment Act and notified as per S.R.O.NO.1013/2009 and published in extraordinary gazette No.2205 dated 26.11.2009.

## **4.6 Forest Management Information System Wing (FMIS)**

4.6.1. This wing was established as part of Kerala Forestry Project under ‘*strengthening sector management*’ with the objectives of building the capacity of staff to use and manage information, facilitating the flow of information within KFD units, mainstreaming the use of IT, particularly DBMS, GIS, expanding internet connectivity and increasing the availability of key reference data sets, such as an updated forest inventory to users within KFD. Presently the wing is trying to bring about improvement in the management functions of the Department through the efficient and effective application of various modules already developed besides updating the web-portal of the Department with all latest information. The wing had been imparting trainings to the officers and staff of the Department as a part of improving efficiency on matters relating to handling and use of computers & software and engaged in developing up-to-date geo-database of forests of Kerala using remote sensing data for various purposes and developing maps of forest areas for the use of the Department.

4.6.2. Various activities were taken up during 2009-10 for the successful implementation of various Softwares used by the Department.

4.6.2 (a) New Softwares developed / Existing Softwares modified.

- EFL Management System (EMS) for capturing details regarding the applications received on Ecologically Fragile Land at Forest Headquarters
- Incidence Monitoring System (IMS) –Web application for capturing details of Major Forest related incidence all over Kerala through the Flying Squad Divisions.
- Forest Intranet for disseminating maximum information regarding the Department through the LAN in Headquarters.
- Steps have been initiated for re-engineering modules such as Offence Information System, Court Case Monitoring System and Fire Management System by migrating the modules from ORACLE to Free and Open Source Software in order to make the modules available online through web portal
- Fully implemented Monthly Accounts System (MAS) –The Software is used by all the 100 Account rendering Offices to generate the reports which are

being sent to AG on a monthly basis. Software helps in consolidation of Expenditure & Revenue at State level.

- A module for documenting the old records kept at the Record room of the Forest Headquarters has been developed and implemented.
- Kerala Forests and Wildlife Department has started using m-Governance initiatives of the KSITM to send SMS to field Officers regarding Fire incidences and other updates. The SMS is also being sent to the regular bidders regarding forthcoming Auctions in Govt. Timber Depots, important dates such as date of confirmation of lots, ground rent expiry dates, etc.

#### 4.6.2 (b) Internet connectivity for offices in Kerala Forest Department

- KFD has requested for KSWAN connectivity for all its Offices. This is being done by Kerala State Information Technology Mission and the wireless connectivity is being given to field offices upto Range level.
- BSNL Broadband Internet Connection has been provided to 175 Offices and this will be continued till the inception of KSWAN.
- KFD has procured 3 Nos of Servers with latest configuration. These Servers have already been collocated at the Forest Headquarters. This would help hassle free internet connectivity at Forest Headquarters. Moreover, intranet web pages have been hosted in the servers at Forest Headquarters for easy access of information to the computers where the internet connectivity is not provided

#### 4.6.2 (c) Website

- The Department has already migrated its web portal to Content Management Framework (CMF) with the help of C-DIT. The new web-portal is [www.forest.kerala.gov.in](http://www.forest.kerala.gov.in) and most of the informations of public interest have been uploaded in the portal.

#### 4.6.2 (d) Procurement of Computers & accessories

- Kerala Forests and Wildlife Department has replaced 195 PCs with new one, 17 Laptops and 88 Nos of GPS, 57 Nos of Dot Matrix Printers, 16 Nos of

Digital Photocopiers, 114 Nos of UPS, 25 Walkie Talkies, 55 Nos of Camera Traps, 41 Digital Cameras, 35 Nos of PDAs and developed the software for working the PDAs, 51 Binoculars, 10 DLP projectors, etc., for various Offices during the period 2009-10.

4.6.3. The department has also developed a Geographic Information System (GIS) unit first of its kind in a line department under Government of Kerala. This unit has already developed spatial database of 12 Revenue Districts of Kerala having 23 layers. This comprises of spatial database of 21 Forest Divisions and all Wildlife Divisions. The spatial database so developed is made available to all offices upto division level using the customized GIS module developed by consultants support. The same has been made available to the DFOs and Wildlife Wardens through Web portal of the department. With the use of the modern technology of GIS and Remote Sensing, working Plans have also been prepared for Thiruvananthapuram, Chalakkudy, Vazhachal, Palakkad, Achenkovil, Thenmala, Kottayam, Munnar Divisions and Management Plan preparation of Neyyar, Peppara and Shendurney Wildlife Sanctuaries. GIS maps prepared for Division, Range and Section maps were distributed to concerned Wildlife Divisions for further modifications and the modifications received have been incorporated in the concerned administrative maps.

4.6.4. Maps required by the users at various levels of the department are also being generated in the GIS unit and made available to them within a short span of time. The maps of all tribal settlements in all divisions covering the entire state have been prepared and integrated with the concerned administrative maps.

#### **4.7 Infrastructure & Human Resource Development (IHRD) Wing**

4.7.1 A training wing in the Forest Department was created during 1990 for training the department personnel, in order to improve their efficiency. This wing was headed by a Conservator of Forests to begin with and subsequently upgraded to the status of Chief Conservator of Forests during the year 2003.

4.7.2 There are two Forest Schools, one at Walayar and the other at Arippa. Kerala Forest School, Walayar was opened vide GO (MS) 1220/61/ Agri dated 05.12.1961 for imparting training to the Foresters and the Forest Guards.

4.7.3 Kerala Forest School, Arippa was established vide GO (MS) 167/81/ Forest dated 27.05.1981 for imparting training to Foresters and Forest Guards making use of the existing facilities available in the training school of the Kerala Forest Development Corporation at Arippa. In addition to the above two training schools, a forest training centre attached to the office of the Chief Conservator of Forests (IHRD) at Rajiv Gandhi Nagar (near PTP Nagar), Thiruvananthapuram has also been functioning with well equipped Computer Lab for training the staff in FMIS modules, SPARK etc. Hostel facilities for accommodation are also available in the said training centre. In-service training programmes for various categories of staff and officers working in the Kerala Forest Department are organized in the Forest Training Centre regularly.

4.7.4 Induction training is being imparted for a period of one year to Foresters and nine months to Forest Guards at Kerala Forest School, Arippa as well as Kerala Forest School, Walayar. An average of about 140 Guards and about 100 Foresters can be trained in a year by utilizing the facilities available at present. As on 31.03.2010 the department has imparted training to 1359 Foresters through 53 batches and 4634 Forest Guards in 125 batches. During 2009-10, a total no. of 44 Foresters and 32 no. of Forest Guards received induction training at KFS, Walayar and KFS, Arippa respectively. For both Foresters and Forest Guards, Forestry related subjects such as Forest Botany, Forest Mensuration, Forest Survey, Forest Engineering, Wildlife Management, Forest Act and Rules etc. are taught in class rooms besides practical training in the campus and also through study tours. During study tours, the practical aspects of Forestry are given top most priority. Detection, registration and prosecution of Forest cases, silvicultural operations including regeneration techniques, timber operations including sale of timber are also taught. Physical fitness sessions and games are integral part of the curriculum. Government; vide G.O (MS) No. 30/2009 dated 24.06.2009 has made significant reforms in the training programme of forest guards. The training period has been re-structured as one year and the syllabus has been rejuvenated so as to make them capable of facing the present day challenges of

department. The new syllabus includes Forest Act and Related Laws, Forest Botany and Medicinal Plants, Forest Utilization, Forest Protection and Fire Protection, Forest Mensuration and Management, Forest Survey, Forest Engineering and Soil and Moisture Conservation, Social Forestry, PFM and Tribal Development, General Silviculture and Silviculture of Important Species, Wildlife and Biodiversity Management and Forest Administration, In addition to these, Guest Lectures, Seminars, Presentation, Address by PCCFs / APCCFs / CCFs are also incorporated into the schedule.

4.7.5 Two weeks refresher courses for front line staff (Deputy Rangers/Foresters and Forest Guards) are being conducted at KFS Walayar and KFS Arippa with the financial aid from Directorate of Forestry Education (MoEF), Dehradun. The training is for 13 days of which 4 days are exclusively reserved for field trips. During 2009-10, 154 Forest guard were benefited by the programme. 27 officers, including Divisional Forest Officers, Assistant Conservator of Forests, Liaison Officer and Rangers were facilitated by the General Refreshner Course conducted at SFS – Coimbatore, SFS – Dehradun and SFS – Burnihat.

4.7.6 In-service Trainings: - In-service training programmes are regularly organized at Forestry Training Centre, Rajiv Gandhi Nagar. During 2009-10, a total no. of 335 officers under the following category of staff and officers of the Forest Department were imparted in service training programmes at FTC.

- Assistant Conservator of Forests
- Range Officer
- Dy. Ranger/Forester
- Forest Guard
- Junior Superintendent / Head Accountant
- U. D. Clerk/ L. D. Clerk
- Drivers
- Last Grade Employees
- EDC Members



4.7.7 STP Trainings: - Various Trainings are organized by IMG at their centers at Thiruvananthapuram, Kochi and Kozhikkode under State Training Policy. During 2009-10, a total no. of 390 persons of various levels within the Forest Department were benefitted through 17 STP Training Programmes for which co-ordinators were selected by this wing. Central Government sponsored training programmes are also imparted by IMG for which nominations of staff/officers are sent from this wing.

4.7.8 The Range Officers were trained by utilizing the services available in the Rangers Training College, Coimbatore. The curriculum is modified at present. The Rangers recruited from among the B.Sc (Forestry) graduates are given one year induction training through Kerala Forest School, Arippa. As on 31.03.2010, KFS, Arippa has imparted training to 48 Range officers.

4.7.9. The IHRD wing is responsible for enhancing efficiency of Forest Officers through various other training programmes. During 2009-10, 3 officers were sent to NIRD, Hyderabad for training on 'Capacity Building of Community Based Organizations for Participatory Development with special reference to NREGS and Watershed Development programmes'. One Divisional Forest Officer was sent to acquire a Diploma in Wildlife management from Wildlife Institute of India, Dehradun and two Range Officers underwent an 'Advanced course of Scientific Investigation' from CDTS, Chandigarh. 39 other officers were trained on different programmes at PTP Nagar during 2009-10.

4.7.10. During the year 2009-10, 21 trainings were conducted for different categories of departmental officers and a training programme was imparted for EDC members. Category wise details are given below.

Category	No.of modules	No. of participants
Forest Guard	4	386
Forester	3	91
Deputy Ranger	2	57
Ministerial Staff	3	354

<b>Category</b>	<b>No.of modules</b>	<b>No. of participants</b>
Range Officer	3	50
Assistant Conservator of Forests	4	58
Senior Forest Officer	2	14
EDC (Members)	1	25
<b>Total</b>	<b>22</b>	<b>1035</b>

4.7.11 Forest Sports meet: - Circle level sports meets are being conducted every year. State Sports Meets are also conducted annually with the participation of the winners of circle level meets. State also sent participants to National Level Sports and Games Meet from among the winners of State Meet during 2009.

4.7.12 18th All India Forest Sports and Games Meet, 2010 was held at Bhopal from 2nd February 2010 to 6th February 2010. Kerala Forest Department was represented by a team of 49 members and 5 officials. Kerala got 4<sup>th</sup> place with 24 gold, 13 silver and 13 bronze medals.

#### **4.8 Planning Wing**

This wing is responsible for preparation of working plans and new projects for undertaking research. The Research divisions, Working Plan divisions and the Statistics division are part of planning wing. Statistics division at headquarters is headed by Deputy Director (Statistics) and assisted by two Research Assistants and four Statistical Assistants. Statistical Assistants of various divisions / circles are involved in collection and compilation of data and the headquarter wing is processing the same for updating forestry database every year. The Statistics wing is responsible for preparation of Annual Administration Report, annual publication titled “Forest Statistics” and monthly progress reports of various schemes implemented by the department. This wing is also entrusted with the work of furnishing statistical reports

to different agencies of Government of India and State Government. So far the annual reports up to the year 2009-10 are prepared.

#### **4.9 Protection Wing**

4.9.1 This wing mainly deals with protection of forest wealth. The wing also deals with various Acts and rules other than those related to wildlife wing. Matters relating to allotment of raw materials to wood based industries / firms like HNL, KSBC, WIPL etc., fixation of selling price of forest produce in accordance with Selling Price Act, revision of Scheduled rates and Seigniorage rates, notification of sales conditions of timber and supply of timber/ poles / sandalwood to sister concerns, temples etc were also dealt in this wing. Issuing permission for trekking, research, training activities, film / documentary shooting inside forest area other than wildlife area, issues related to forest stations, check posts in the state, issues related with sandal protection including daily monitoring, matters related to lease of forest land to PSUs and other leases including leases coming under the purview of Kerala Grants and Leases modification of Right Act and matters relating to the Petition Committee, Environmental Committee and Assurance Committee are also being handled by protection wing.

4.9.2 Major achievement during 2009-10 is as follows.

- As per GO(Ms.) 27/2009/F&WLD dated 05.06.2009, it was decided to allow the retail sale of Teak (Class II)
- Vide G.O (RT) 52/2009/F&WLD dated 26.11.2009, government has accorded sanction to issue timber free of cost to Scheduled Tribes below poverty line so as to enable the effective implementation of EMS Bhavana Padhathi, M.N Laksham Veedu reconstruction programme, and Forest Right Act 2006.
- Decision to levy fees and its fixation upon cinema, serial and documentary shooting in the forest areas coming under territorial divisions was taken as per GO (Rt.) No. 519/09/F&WLD dated 10.11.2009.
- Kerala Grant & Lease Act 1980 was amended by granting the right for modification of lease rent to District Collector as per G.O (P) No.50/2009/F&WLD dated 25.11.2009.

- A committee was formed with the representatives & officials of LSGD for granting permission to fell trees in the Government Property as per G.O (RT) No.68/2010 dated 10.02.2010.
- As per G.O (RT) No.193/2009/F&WLD dated 23.04.2009, Government has accorded sanction for the accumulation of river sand by Vana Samrakshana Samithi from Chozhiakode and Milpalam basins in Kulathupuzha range and its distribution through “Kalavara”.

4.9.3 Lease areas resumed, new areas declared as Reserve Forest etc: - No new areas were declared as Reserve Forest during the period.

4.9.4 Details of seized vehicles: - The statistics on seized vehicles which were lying undisposed as on 31.03.2010 is given below.

Sl. No.	Type of vehicle	No of vehicle	Remarks
1	Jeep	36	Released on Bank Guarantee- 3 nos.
2	Mini Lorry	13	
3	Lorry	14	Released on Bank Guarantee- 1 no.
4	Pick up van	6	Released on Bank Guarantee- 2 nos.
5	Auto rickshaw	22	Released on Bank Guarantee- 2 nos.
6	Motor cycle / Moped	21	Released on Bank Guarantee- 1no.
7	Goods Auto	7	
8	Tractor	3	Released on Bank Guarantee- 1 no.
9	Omni Van	2	
10	Tempo	4	
11	Car	13	Released on Bank Guarantee- 1 no.
12	Trax	2	
13	Swaraj Mazda	1	

Sl. No.	Type of vehicle	No of vehicle	Remarks
14	Tata Sumo	1	
15	Ape 4 Wheeler	1	
16	Qualis Van	2	
17	Scorpio	1	
	<b>Total</b>	<b>149</b>	

#### 4.10 Social Forestry Wing

4.10.1 Social Forestry Projects started with the aim of taking the pressure off the forests by providing green cover on fallow lands outside the forests. Social Forestry is also undertaking compensatory afforestation in degraded forest areas as a special task. Planting of trees in and around agricultural fields, is being encouraged. Plantation of trees along railway lines and roadsides, river and canal banks was started. Planting of trees was started in village common land, Government wasteland and Panchayath land.

4.10.2 Social Forestry also aims at planting of trees / raising plantations by the common man so as to meet the growing demand for timber, fuel wood, fodder, etc, thereby reducing the pressure on the traditional forest area.

4.10.3 The increasing level of Green House Gases (GHG) in the atmosphere and the consequent unpredictable and adverse climatic changes is a serious concern for people and Governments all over the world. There is urgent need to combat negative impacts of climate change for the survival of mankind. Trees serve as natural sink for carbon and constitute one of the major mitigating factors against Global Warming. Growing more trees in the state will render much needed ecological services and amelioration of the environment.

4.10.4 The geographical area of this State is 38863 Km<sup>2</sup>; the population is more than 32 million. The State has about 29 % of the geographical area under forest (11309.4754 Km<sup>2</sup>) against the National average of 19%. The high population density of 819 people per sq. km exerts enormous pressure on the land and environment. In this backdrop, the best option to maintain the needed ecological balance is to increase the tree-cover outside the forests along with improving the tree cover outside forest areas. With the objective of mitigating the adverse effects of Global Warming, the Social Forestry Wing of Kerala Forest Department has embarked on massive afforestation programmes outside forest since 2007 with involvement of different sections of the society and implemented these programmes as people's programme.

4.10.5 The Forest Department has adopted the slogan **“Global Warming – Tree is the answer”** to muster maximum public participation in its massive tree planting programmes. These programmes are **“Ente Maram Padhathi”, “Nammude Maram Padhathi”, “Vazhiyora Thanal Padhathi”, “Haritha Theeram Padhathi” “Haritha Keralam Programme”.etc.**

4.10.5.1 **Ente Maram Scheme:** - This is a programme for planting trees jointly implemented by Kerala Forest Department and the Kerala Education Department with participation of school students from standard V<sup>th</sup> to IX<sup>th</sup> all over the State of Kerala. During the year 2007, one seedling each was given to each student who planted it in his home compound or nearby private land on 5<sup>th</sup> June 2007 (the World Environment Day) and nurtured the same as his **own tree**. The total number of seedlings planted by students during 2007 on one day (5<sup>th</sup> June) was nearly 24.35 lakhs in 6261 schools and this became a record. The successful implementation of this scheme has been recognized by Government of India by awarding **“Indira Priyadarshini Vriksha Mitra Award –2007” (IPVM Award -2007)** – a national award in recognition of exceptional contribution in the field of afforestation and waste land development. During 2009-10, 7.982 lakhs seedlings were distributed to school children from fifth to ninth Standard.

4.10.5.2 **.Nammude Maram Padhathi:** - This is another joint afforestation programme of Kerala Forest Department and the Kerala Education Department involving Plus Two and College Students and was launched on 10th June 2008. Under this programme the seedlings are supplied by the Kerala Forest Department

and planted by students in the College / Higher- Secondary School campuses. The planting of seedlings and their maintenance and protection etc are being done by teachers and students. The scheme was implemented in subsequent years also. The number of participating educational institutions is more than 2000 all over the State during each year of implementation. Nearly 10.57 lakhs of seedlings of fruit bearing plants, medicinal plants, flowering plants and timber species were provided to the students during 2008 and 2009 and are planted by them successfully.

**4.10.5.3 Vazhiyora Thanal Scheme:** - This scheme envisages planting of shade trees on the road sides on all the important roads in Kerala. This scheme was initiated with the active participation of head-load workers belonging to various Trade Unions in the State during 2007-08 but however due to lack of their involvement later on it was managed departmentally by the Social Forestry Wing. About 1.22 lakhs seedlings are planted from 2007-2009. The scheme is welcomed by the people everywhere.

**4.10.5.4 Haritha Theeram Scheme:** - This scheme aims at the protection of the State's coastline from natural calamities like tsunami, sea- erosion, cyclonic winds etc by establishing a bio-shield of sand binding trees like Casuarina along the coast. It also envisages improving the tree cover in the coastal households for meeting their demands for fuel, fodder and small timber. This scheme was implemented through people's committees known as **Theera Samraskhana Vanavalkarana Samithies** (Coastal Protection and Afforestation Society) registered under the Charitable Societies Act of the Government of Kerala in the nine coastal districts of the State. The Theera Samrakshana Vanavalkarana Samithies (TSVS) are formed by involving all the local residents of a coastal ward. At least one adult member from every family in that coastal ward is enrolled as member of the TSVS. The Panchayath ward-member / ward-councilor is the Chairman of the TSVS (the Committee) and one Forest official (Forest Guard or Forester) of Kerala Forest Department is the Secretary to this Committee - the other members of the Committee being the local NGO representatives and officials from Fisheries/ Revenue Departments of the Government. Under this scheme during 2007 to 2009, 132 TSVS are formed and 163.4 ha of casuarina plantations and 14.65 ha of mangrove plantations are raised together with distribution of popularly demanded species to the people in the coastal belts – utilizing 22.52 lakhs

of seedlings. The coastal plantation scheme has provided employment opportunity to the coastal women-folk who are otherwise deprived of employment opportunity. Further the plantations raised under this scheme are to be maintained and utilized by the TSVS themselves. This highly successful programme is nominated for the national “IPVM Award 2010”. This programme was implemented in the coastal areas of Thiruvananthapuram, Kollam, Alappuzha, Ernakulam, Thrissur, Malappuram, Kozhikkode, Kannur, Kasargode districts.

**4.10.5.5 Haritha Keralam Padhathi:** - This scheme for planting One Crore seedlings in two years in two phases during 2009 and 2010 as people’s programme. This scheme aims at creating woodlots in every Panchayat in the State with participation of people from different walks of life including the younger generation and youth. The un utilized lands in the village, including community lands, institutional lands including educational institutions, roadsides, railway- sides, riverbanks, areas surrounding ponds and lakes and other available private- lands including homesteads are proposed to be brought under tree cover.

4.10.5.5.(a) The first phase of the scheme was launched on 5th June, 2009 by hon’ble Chief Minister of Kerala; and was implemented with support of Kerala Local Self Government Department. During the year 2009, about 31.4 lakhs seedlings produced by Social Forestry Wing were distributed to all the Panchayats in the State for planting under NREGS (National Rural Employment Guaranteed Scheme). The seedlings are planted by Panchayats and are being maintained by them.

4.10.5.5 (b) The distribution of indigenous species, fruit bearing trees, ornamental plants, and medicinal plants is envisaged in the scheme. The seedlings raised by Forest Department like anjily, vepu, asokam, badam, kanikonna, koovalam, puli, kumbil, mahagony, mavu, nelli, njaival, pathimukham, plavu, sappotta, thani, venga etc. are distributed to Panchayats for planting in the vacant lands. This scheme will continue during 2010 as second phase. The total expenditure for all the above programmes was ^433.76 lakhs, during 2009-10 which was met from the Forest Publicity Head.



**4.10.5.6. Development of Kuttanad Wetland Eco System:** - GOI has accorded sanction for the Action Plan for the Development of Kuttanad Wetland System for ^15.75 lakhs vide sanction letter No.J-22012/23/2008-CS (W) dated, 13.03.2009 of GOI. Since the amount was received in the fag end of the financial year, the activities could be started this year (2009-10) only. The revalidation of the grant has already been made for 2009-10 vide letter No. J-22012/23/2008-CS (W) dated 08.05.2009 of GOI. This project is to promote mangrove restoration along the Vembanad Kayal and Kayamkulam Kayal. The activities sanctioned by Government of India are:

- Raising mangrove nursery for planting around and inside Pathiramanal Island and other public land.
- Raising mangrove nursery for public distribution – for people living around Vembanad and Kayamkulam Kayal.
- Cleaning fringes and inside of a Pathiramanal Island by digging pits and burying the wastes – two times a year.
- Providing eco-friendly entrance and watch sheds for regulating the entry to Pathiramanal Island.
- Raising mangrove associate species for public distribution.
- Conducting awareness campaign, printing and distribution of materials for creating awareness under this project against the allotment of ^15.75 lakhs, an amount of ^12.43 lakhs spent.

**4.10.5.7. Wetland Conservation (100% CSS – Mangrove Management and Conservation in Vembanad and Kannur):-** As per the decision of National Committee on Mangroves on 05.12.2005, project proposal for Conservation and Augmentation of Mangroves of Vembanad and of Kannur region was submitted to GOI. These projects are of five years period (2006-07 to 2010-11) and the project cost are ^2.10 crores and ^6.00 crores respectively meant to be funded to GOI under 100% CSS. The MAP of these two project proposal for the conservation of mangroves, had been sanctioned by GOI for the year 2006-07. The amount sanctioned for the year 2006-07 for Vembanad is ^51.25 lakhs and for Kannur is ^49.17 lakhs.

4.10.5.7.(a) The activities which are taken up as per the sanction of GOI includes planting of mangroves, procurement of equipments and accessories required for management purpose, extension and awareness activities, entry point activities like sanitation, waste disposal mechanism and family health care activities, promotion of agro forestry, removal of pollutants, habitat improvement etc.

**4.10.5.8 Schoolil Oru Oushadha Thottam (Setting up of herbal gardens in Schools):-** The State Medicinal Plant Board (SMPB) is implementing a project named “Setting up of herbal garden in Schools” through all Social Forestry divisions except Kannur and Thrissur. An amount of ₹15.12 lakhs has been released by SMPB during 2007-08. The number of schools in each district is fixed as 25 and cost per school is ₹5000. Kerala Forest Department raised the required seedlings of medicinal plants and got the seedlings planted and maintained by the school authority. An amount of ₹1,26,000/- each has been allotted to all the districts for raising good quality basketted seedlings of medicinal tree species and for maintenance activities done by the school authorities. An expenditure of ₹8.80 lakhs has been incurred till 31.03.2010.

**4.10.5.9. Sanjeevani Vanam Medicinal Garden at Kulathupuzha:-** The medicinal garden namely Sanjeevani Vanam, at Kulathupuzha started as a gene pool of medicinal plants and a demonstration plot for the Research Students. This is being maintained by Social Forestry division, Kollam for the last 15 years. There is a proposal for renewing the management of Sanjeevani Vanam Medicinal Garden at Kulathupuzha. The Conservator of Forest (SF), Kollam has been requested to submit a detailed proposal for the project. The project proposal is awaited.

#### **4.11 Special Afforestation Wing**

4.11.1 This wing is entrusted with two important functions mainly. Monitoring the implementation of Forest (Conservation) Act, 1980 and dealing with applications for the issuance of the No Objection Certificate to wood based industrial units.

**4.11.2 Monitoring of Implementation of Forest (Conservation) Act, 1980:-** Chief Conservator of Forests (SA & NO) is the Nodal Officer for the Government of India

for monitoring the implementation of the Forest (Conservation) Act, 1980 in the State. The proposals received from intending User Agencies are processed and examined in accordance with the guidelines issued by the Government of India. During 2007-08, two proposals were received, processed and submitted to Government of India through the State Government. Prior approval under the Forest (Conservation) Act, 1980 for these two proposals had been received during the year itself. During 2009-10, 3 proposals were submitted to Government of India and prior approval obtained for all 3 proposals. Details of forest land diverted under FCA 1980 for non forestry purposes during 2009-10 are shown below.

<b>Sl No.</b>	<b>Purpose</b>	<b>Order No. and Date</b>	<b>User Agency</b>	<b>Area in ha.</b>
1	Electrification of Vayakkara SC Colony	GO (RT) No.508/2009/F&WLD dated 03.11.2009	KSEB	0.0915
2	Electrification of Neriya Mangalam Kambi Line Area	GO (RT) No.58/2010/F&WLD dated 06.02.2010	KSEB	0.044
3	Electrification of residential home of Jacob Kuriyakose	GO (RT) No.104/2010/F&WLD dated 11.03.2010	KSEB	0.00702

4.11.3 Dealing of applications for the issuance of No Objection Certificate to wood based industrial units in Kerala: - The State Level Committee for wood based industrial units in Kerala was constituted by the Central Empowered Committee during 2007-08 for granting No Objection Certificates to eligible wood based industrial unit as ordered by the Hon'ble Supreme Court subject to the conditions and guidelines issued by the Central Empowered Committee. During 2007-08, 1053 applications were received from the Central Empowered Committee, while in 2008-09, 2205 applications and 2009-10, 3994 applications were received directly by the State Level Committee. Out of these applications 3258 were processed during 2009-10 and 575 numbers of No Objection Certificates were issued to the units found established and functioning prior to 30.10.2002. 359 No Objection Certificates were issued to furniture units which are free from using saw and 15 No Objection

Certificates were issued to rubber wood units subject to the realization of onetime payment during 2009-10. Remaining 6303 numbers of applications are in various stages of processing. The guidelines and conditions for determining the eligibility of wood based industrial units for the grant of No Objection Certificates was issued by the Central Empowered Committee on 29.04.2008 after a meeting of Central Empowered Committee with the members of State Level Committee for wood based industrial units in Kerala and with the Principal Chief Conservator of Forests. Principal Chief Conservator of Forests is the Chairman of the State Level Committee and Chief Conservator of Forests (SA & NO) is the Convener and member; Chief Conservator of Forests (Protection) and a representative of the Government of India are also members of the State Level Committee while Additional Principal Chief Conservator of Forests (Planning) is a Special Invitee.

4.11.4 For ensuring transparency and speedy action, the office of the State Level Committee had been computerized and the details of all the applications received are entered in the data bank.

4.11.5 The Central Empowered Committee had also ordered to realize a fee as one time payment for various categories of wood based industrial units as mentioned below for regulating the number of wood based industries.

1	Furniture Unit	^ 10,000/- (Rupees Ten Thousand Only) per unit
2	Match Splints / Match Box / Pencil Slat Unit	^ 10,000/- (Rupees Ten Thousand Only) per unit
3	Furniture units using bamboos / reeds / canes	^10,000/- (Rupees Ten Thousand Only) per unit
4	Packing case/ Block Board Unit	^ 50,000/- (Rupees Fifty Thousand Only) per unit
5	Plywood unit	^2,00,000/- (Rupees Two Lakhs Only) per press
6	Veneer unit	^ 2,00,000/- (Rupees Two Lakhs Only) per peeler/Slicer

7	Tea chest / chair seat	
	1) Plywood	^ 50,000/- (Rupees Fifty Thousand Only) per unit
	2) Veneer	
8	Annual Inspection Fee	
	1) Sawmills	^2000 (RupeesTwo thousand only) per unit
	2) Packing Case/Block Board	^ 2000 (RupeesTwo thousand only) per unit
	3) Plywood Units	^8000 (Rupees Eight thousand only) per unit
	4) Veneer Units	^ 8000 (Rupees Eight thousand only) per unit

4.11.6 Such payments are deposited in a Savings Bank account in the name of the Chairman, State Level Committee in the State Bank of Travancore.

#### **4.12 Vigilance Wing**

4.12.1 A Vigilance Wing was formed in Kerala Forest Department vide G.O. (MS) No.289/71/Agri dated 23.12.1971, with broad intent of enquiring into illegal removal of forest produce, evaluation of regeneration areas, corrupt practices by the forest officials etc. A subsequent Government order G.O (MS) No. 4/75/AD dated: 21.01.75 specified the framework and working of the Vigilance Wing. As per this Government Order, the objective of Vigilance Wing is to combat corruption and misconduct in the Forest Department effectively, and to detect and prevent forest offences. Forest Vigilance Wing takes up cases under the following categories for enquiry.

- Nepotism of staff
- Causing wrongful loss to Government property or revenue or claim or dues.
- Making false claim against Government such as false T.A, House Rent etc.
- Any dishonest or intentionally improper conduct on the part of a departmental officer or abuse of his power,
- Causing avoidable delay in the disposal of Government business.
- Misappropriation or misuse of any Government property.
- Gross negligence or dereliction of duty.
- Any illegal or improper conduct.

- Abetment of the above offences.
- Illicit transport of forest produces.
- Allegations against department works.
- Petitions from public.
- Enquiry into the allegations raised against staff, petitions regarding illicit felling, poaching, ganja cultivation, arrack distillation, encroachment etc.
- Evaluation of regeneration areas, surprise checking of check posts, night patrolling to prevent illegal transportation of forest produces etc.

**4.12.2 Machinery for vigilance and evaluation works:** - The Chief Conservator of Forests is the head of Vigilance Wing at Forest Headquarters. Two Regional offices under two Conservators of Forests function at Kottayam and Kozhikode respectively. Eight (8) Flying Squad Divisions headed by the Divisional Forest Officers and eighteen (18) Flying Squad Units under Range Forest Officers function under the Conservators. At the Forest Headquarters, four (4) Deputy Conservators of Forests/Assistant Conservators of Forests are posted to assist the Chief Conservator of Forests (Vigilance) in the functioning of the office and one of the Deputy Conservators of Forests/Assistant Conservators of Forests is in charge of the Forest Intelligence Cell working directly under the Chief Conservator of Forests (Vigilance).

**4.12.3 Forest Intelligence Cell:** - Forest Intelligence Cell was established during 2001 under the control of Chief Conservator of Forests (Vigilance). One Range Officer and 5 supporting field staff (one Forester + 4 Forest Guard) are working at various places in the state. Assistant Conservator of Forests (Evaluation), besides his regular duties in the office of Chief Conservator of Forests (Vigilance), is supervising the Intelligence work of the Cell. The secret information collected by the Forest Intelligence Cell has resulted in detection of serious offences and arrest of the accused especially in Wildlife crimes. Field officers have recognized the utility of information collected by the Intelligence Cell through secret sources. During 2009-10 an amount of ₹ 1.74 lakhs has been dispersed as remuneration to informants.

**4.12.4 Raids conducted and Contra bands seized:** - During the year, 972 no. of ganja raids were conducted. The contra bands seized were 52943 litres of coda, chips weighing 45.4 kg, teak wood 0.475m<sup>3</sup> and sandal wood weighing 634.36 kg.

**4.12.5 Revenue generated:** - During the year an amount of ^ 2.63 lakhs had been generated as revenue under this wing.

**4.12.6 Toll Free Telephone Facility:** - A toll free telephone (No. 1800 425 4733) is installed in Forest Headquarters Thiruvananthapuram to receive complaints and information from the public. This facility is open for 24 hours. The information/complaints received in toll free telephone are recorded in the printed format and passed on to the concerned field officers for necessary further action. The Toll Free telephone facility started operating from 2006 onwards. As on 31.12.2009 674 no. of complaints have been received and recorded in the control room. 54 complaints have been registered in the toll free facility from 01.01.2010 to 31.03.2010.

4.12.7 During the reporting year investigation have been completed in 1138 cases as shown below.

Sl.No.	Particulars	No. of Cases
1.	Illicit felling of trees and smuggling of timber and other forest produce	154
2.	Encroachments in reserve forest.	58
3.	Irregularities involved in the expenditure on forest works, Misappropriation of Government money.	25
4.	Irregularities involved in the execution of departmental works	30
5.	Irregularities in wild elephants and other animals.	11
6.	Shooting of wild elephant and other kinds of animals	13
7.	Cases of subordinate misbehavior	3
8.	Illicit transport of forest produce belongs to Government.	12
9.	Corruption practices in auction	80
10	Assault etc.	48
11.	Violation of KPT Rules/Act.	7
12.	Illicit distillation	4

<b>Sl.No.</b>	<b>Particulars</b>	<b>No. of Cases</b>
13.	Atrocities against animals	24
14.	Illicit collection of rubble and sand.	8
15.	Ganja cultivation.	4
16.	Illicit felling, storage and transport of timber from private lands	20
17.	Petition against forest officials.	306
18.	Petition against VSS	17
19.	Cases involved in smuggling of bamboos and reeds.	6
20.	Press report	55
21.	Illicit transport of forest produce not belonged to Government.	9
22.	Allegation of Ganja cultivation, sale of intoxicating liquor	1
23.	Fire occurrence	5
24.	Misuse of departmental vehicles.	5
25.	Violation of WL Act	20
26.	Misappropriation of money	6
27.	Smuggling of sand	17
28.	Other kinds of petitions	178
29.	Supply Sale Coupe	4
30.	Atrocities against Tribals	8
	<b>Total</b>	<b>1138</b>

#### **4.13 Wildlife Wing**

4.13.1 Conservation of wildlife and biodiversity is gaining more and more importance these days. Kerala is having very rich biodiversity. Western Ghats, which is about 1600 Km long chain of mountains along the western side of Indian Peninsula, has been declared one of the Biodiversity Hot Spots by IUCN. Southern Western Ghats where the forests of Kerala are situated are supporting more biodiversity when compared to the northern Western Ghats. It is estimated to harbour more than 4600 plant species in Kerala portion of Western Ghats which constitute about 27% of the species available in India. Hence the main function of wildlife wing is the conservation of wildlife and biodiversity in the State.



4.13.2 During the year 2009-10 the state of Kerala has 3182.86 Km<sup>2</sup> of forests under Protected Areas which comes to about 28.14 % of the total forest area in State. Preparation of Management Plan is a pre-requisite for getting financial assistance from Government of India. All our Wildlife Sanctuaries and National Parks have approved Management Plans which are prepared in accordance with the scientific guidelines issued by Government of India. As on 31.03.2010, 2146.722 Km<sup>2</sup> of protected area has approved management plan. Its preparation is going on for 1031.215 Km<sup>2</sup> and for 4.92 Km<sup>2</sup>, management plan is yet to be prepared. The status of management plan as on 31-03-2010 is given below.

Sl.No.	Name	Area(Km <sup>2</sup> )	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
11	Idukki WLS	70.000	Approved
12	Peppara WLS	53.000	Approved
13	Thattekkad Bird Sanctuary	25.000	Approved
14	Shenduruniey WLS	171.000	Approved
15	Chinnar WLS	90.440	Approved
16	Chimmony WLS	85.000	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
	<b>Total</b>	<b>3182.857</b>	

4.13.3 Wildlife Wing of the Department during the year continued to implement several special schemes financed by Government of India such as Project Tiger, Project Elephant, and Protection of Wildlife outside Protected Areas, Nilgiri Biosphere Reserve Project and Agasthyamala Biosphere Reserve Project for intensive management of Rare, Endangered and Threatened (RET) species and special ecosystems and landscapes.

4.13.4 As a result of constitution of Wildlife Wing and more Sanctuaries and National Parks as well as shift in the priorities as per National Forest Policy, 1988, more attention had to be focused on wilderness areas, natural forests, conservation of wildlife and biodiversity etc. Activities such as habitat management, maintenance of marshes and swamps, maintenance of water holes, regeneration of degraded ecosystems and fire control gained tremendous importance and became inevitable for sustained and scientific management of Sanctuaries and National Parks.

4.13.5 A new Wildlife Sanctuary in Kerala by the name 'Malabar Wildlife Sanctuary' was constituted in 2009 as per GO (P) 26/2009/F&WLD dated 05.06.2009 owing to the unique biological, geological and climatological conditions of the area. The extent of the Sanctuary is 74.215 Km<sup>2</sup>.

4.13.6 The works for conservation of bio-diversity in protected areas mainly include habitat improvement, fire protection, development of water holes, eco-development, eco-tourism, extension and education, wildlife census, research, development of infrastructure for protection etc. All these works are periodic and recurring in nature which has to be executed with diligence during every season. Wildlife Wing is looking after all these activities.

4.13.7 Though forest offences relating to illicit collection of timber, fire wood, minor forest produce etc are declining, high value wildlife crimes such as illicit trade in tiger skin, leopard skin, elephant tusk, snake venom, barn owl, star tortoise, sand boa etc. are increasing. Many of such high value wildlife crimes have inter-state and international ramifications. It was in view of this fact; Wildlife Crime Control Bureau has been constituted by Government of India at Centre with few regional offices. Incidence of such serious wildlife crimes are dealt in co-ordination with agencies like Wildlife Crime Control Bureau and other State Forest Departments.

4.13.8 The Department is also implementing large number of eco tourism activities in the protected areas. The tribals and other forest dependent communities are being given employment opportunities with a view to enlisting their co-operation for protection activities through specific ecotourism programmes viz., guided trekking, tiger trail, protection oriented border hiking, bamboo rafting, tented camping, tribal heritage museum and other participatory activities like participatory fire management, measures to make the Protected Areas plastic free, eco shops, facilities for selling value added products out of honey, wax, MFP etc., souvenirs from re-cycled plastic, tailoring unit, handicrafts unit, branded mineral water production, etc.

4.13.9 It is worth mentioning that the department could arrange to produce organic pepper and export it from Vanchivayal, Mannakkudy and Paliyakkudy tribal colonies in Periyar Tiger Reserve.

4.13.10 The extension and interpretation activities under wildlife wing are vital for enlisting support of the public for conservation of nature and natural resources and to increase the awareness about wildlife and bio diversity. Wildlife Assistants and Deputy Directors (Wildlife Education) in the whole Department wildlife wing are organizing such activities.

4.13.11 Scientific management of Sanctuaries and National Parks require constant monitoring of health of wild animals to check the spread of diseases. Many contagious diseases can be carried to wild animals from domestic cattle straying into the forest areas. For veterinary care, the department has only 3 Veterinary Surgeons.

4.13.12 Protection of Wildlife in areas outside forests and Protected Areas is also given equal priority by the forest department. Chief Wildlife Warden and Wildlife Wardens are the statutory authorities as per Wildlife (Protection) Act, 1972. The department is also paying special attention for the protection of sacred groves, mangroves and wetlands as well.

4.13.13 Management of captive elephants is a serious problem faced by the Department. It is estimated that there are about 702 captive elephants in the State. It is a well known fact that the management of captive elephants requires qualitative improvement since the elephant owners and mahouts are more concerned about the

income from the elephants by way of participation in temple festivals or wages for working in timber operations. The owners and mahouts have to be trained in scientific handling of elephants. Government of Kerala has issued guidelines for the scientific management of elephants as per G.O. (P) No. 12/2003/W&WLD dated 26-02-2003.

4.13.13.1. Vide GO (Rt) no. 208/2009/F&WLD dated 30.04.2009 constituted a committee with additional chief secretary, Devosom Department as Chairman and Principal Secretary, Revenue Department, Principal Secretary, Forest & Wildlife as members for review of Kerala Captive Elephant Rules 2003. The committee held its first meeting on 27.06.2009 and following decisions were taken. (1) There should be a provision to grant licence to elephant owners and mahouts with power to cancel or suspend licenses for a specific period for any violation of rules. (2) A detailed training protocol should be developed and mahouts should be trained in it. (3) It was suggested that a State level advisory committee including eminent personalities could be constituted.

4.13.13.2. The second meeting of the said committee held on 22.12.2009 and the following decisions were arrived at after detailed discussion. (1) Fix the duty time of captive elephants as eight hours a day. (2) Transport permission is must for transportation of captive elephants for five kilometers and more. (3) Make prior permission of district collectors mandatory for parading more than one elephant in festivals.

4.13.13.3. The government proposed to make suitable amendments to Kerala Captive Elephants Rules 2003 on the basis of above lines. The Chief Wildlife Warden vide circular No. 03/2009 dated 13.07.2009 directed all sub officers to quote section of Wildlife Protection Act 1972 while booking offences and framing charges under relevant provisions of Kerala Captive Elephant Rules 2003 so as to get more punishment to offenders.

4.13.14 Wildlife Sanctuaries & National Parks: - During the year 2009-2010 Kerala has 3182.86 Km<sup>2</sup> of forests under protected areas (5 National Parks and 16 Wildlife Sanctuaries) accounting 28.14 % of the total forest area. An area of 31 Km<sup>2</sup> under the

control of ABP range is also managed by the Wildlife Wing through Wildlife Warden, Trivandrum.

4.13.15 Man-Animal Conflicts resolved: - Mitigation of man-wildlife conflict is another important function of the forest department. Man-wildlife conflicts are increasing day-by-day. Implementing projects like construction of solar fencing, trenches, walls etc. and timely processing and disbursement of compensation to victims of wildlife attack as well as damage due to crop loss are the major activities undertaken by the department.

4.13.16 Man-Animal conflict is a perpetual problem faced by the Government. Physical barriers like erecting Solar Power Fencing, construction of elephant proof trenches, elephant proof walls and bio fencing are the various measures being adopted by the department to mitigate this ever increasing problem. In addition, the department is engaging mazdoors in the problematic areas to drive away the elephants frequenting the fringe areas of forest. These mitigation measures are executed under various schemes like project elephant, biosphere reserves and conservation of biodiversity. Restoration of lost elephant corridors is another measure to mitigate this problem. Accordingly, the department has restored elephant corridors through acquisition to the extent of 155.9073 ha land in the State (Palakkad District-10.54 ha, Wayanad District-86.8762 ha, Idukki District-31.3661 ha and Kannur District-27.126 ha) Restoration process for another 131.50 ha of land which comes under four corridors namely Brahmagiri-Tirunelli Corridor, Pakranthalam Corridor, Priya Corridor and Pallivayal-Tattur Corridor in Kannur and Kasargode Districts is in progress. In this regards a proposal was submitted to Government of India during 2008-2009 and accorded sanction and approved ₹7.89 crore under Project Elephant Scheme for acquiring private lands for the above corridors. Out of which, an amount of ₹3 crore has already been released during 2009-10. Wildlife Trust of India, an autonomous body under Government of India is also contributing to the restoration process.

4.13.17 Compensation paid to Victims of Wildlife Attack: - Compensation to victims of attack by wild animals is being paid as per the Kerala Rules for Payment of Compensation to Victims of Attack by Wild Animals -1980 as amended from time to time. As per the provision of these rules, the compensation is mainly sanctioned under

the BH. 2406-01-800-92 - Relief to victims and project elephant scheme. During the year an amount of ^104.012 lakhs had been expended for this purpose.

4.13.18 Revenue generated: - During the year an amount of ^526.90 lakhs had been generated as revenue under this wing.

4.13.19. The Government of India provided financial assistance for the following ten wildlife Habitats outside Protected Areas. The main objective is to protect the biodiversity in those areas.

- Mankulam High Value Biodiversity Area.
- Goodrical High Value Biodiversity Area.
- Kole Wetland High Value Biodiversity Area.
- Vembanadu High Value Biodiversity Area.
- Vazhachal High Value Biodiversity Area.
- New Amarambalam High Value Biodiversity Area.
- Muthikulam High Value Biodiversity Area.
- Kurichianmala-Banasuramal High Value Biodiversity Area.
- Malayattoor High Value Biodiversity Area.
- Kakkayam High Value Biodiversity Area.

4.13.20 **Wildlife Censes:** - No wildlife census has been conducted during 2009-10. However a separate census for Tiger was conducted during 2009-10 and the result of the census is pending with Wildlife Institute of India. Also a census for elephants was conducted with the help of Kerala Forest Research Institute and Periyar foundation. The data is being analyzed.

#### **4.14 Working Plan & Research Wing**

4.14.1 Working Plan is the main instrument of forest management and is defined as a written scheme of management aiming at continuity of policy (normally for a period of 10 years) controlling the treatment of a forest. This wing is having 6 Working Plan divisions. They are responsible for preparing Working plans for 24 territorial divisions. During the year, working plan of Palakkad and Thenmala were finalized

and approved by GOI. In addition, Forest Resource Survey Cell at Thrissur is responsible for assessing the availability of various forest resources such as Bamboos, Reeds and Canes etc. They also assist in preparation of Working Plans depending on the work load. There are two Research Divisions one at Thrissur and another at Trivandrum who carry out various applied silvicultural research and maintenance of permanent preservation plots. The two Research Divisions are acting as an interface between various Research institutions like TBGRI, KFRI, IFGTB etc. in undertaking multi location trials and to test the efficacy of the research findings in the local field situations. Seed centre at Kerala Forest Research Institute; Peechi is being jointly managed by DCF, Research, North and KFRI. Research projects awarded to various institutions by Kerala Forest Department under Kerala Forest Development Fund etc are being coordinated by DCF (Research) North & South. During the period of report they were in charge of collecting Forest Seeds and operating Forest Seed Centre for providing certified seeds.

4.14.2 Status of working plan: - Out of 24 territorial Forest Divisions 19 Divisions are having Working Plans approved by Government of India. Nine Working Plans will expire during March 2011. The revision of Working Plans for the Divisions for which Working Plans are either expired or going to expire soon are at various stages of completion. Thenmala and Palakkad working plan received approvals from Government of India during 2009-10. Drafts for Munnar and Marayoor working plans were finalized during 2009-10 and awaiting approval from MoEF. Field works for twelve forest divisions are in progress.

Status of working plans as on 31.03.2010 is shown below.

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

<b>Sl. No.</b>	<b>Division</b>	<b>Valid till</b>	<b>Status</b>
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	Chalakyudy	March - 2015	Approved
14	Vazhachal	March - 2012	Approved
15	Malayattoor	March - 2012	Approved
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

4.14.3 Kerala Forest Seed Centre: - With the help of Kerala Forest Research Institute, an excellent facility for seed testing, grading and certification at Peechi has been established and it is known by the name Kerala Forest Seed Centre (KFSC). During 2009-10, 11,441 Kg of miscellaneous seeds were supplied to the Seed Centre by Research Wing of Kerala Forest Department. Of this 10,090 Kg graded teak seeds have been obtained. 9608 Kg teak seeds have been supplied for making root trainer seedlings raised by the Department and to other agencies. 1556.30 Kg of miscellaneous seeds were supplied to various agencies. Balance quantity of seeds is kept in the seed centre.



4.14.4 Gene Pool Conservation Activities: - The following research plots were maintained by the wing

- Gene bank of indigenous varieties of fruit bearing trees of Kerala-Mavu, Plavu and Kudampuli.
- Introduction of new species from Andaman & Nicobar.
- In-situ conservation and augmentation of Sandal in Marayoor.
- Planting trials of *Jatropha curcus* and *pongamia pinnata*.
- Clonal seed orchard of Eucalyptus species.
- Selection of plus trees of teak and other important tree species as source of superior quality seeds as well as material for Clonal propagation.
- Clonal seed orchards of Teak.
- Clonal seed orchards of Njavel in Palakkad research unit.
- Field performance trials of Eucalyptus camaldulensis / Eucalyptus tereticornis / Acacia auriculoformis / Acacia mangium plantations raised from the 1st generation seeds of ESSO – PANAMPILLY – IFGTB and establishment of seed orchards (SSO) in the well performing trial plots.
- Collection of seeds of miscellaneous species from the plus trees pool of department for various regeneration activities.
- Maintenance of Bamboo trial plots.
- Establishment of a project comparative study on the field performance of the progenies raised from different Teak seed production area.
- Underplanting trials of medicinal trees species in Teak plantation.
- Projects with the aid of WGDP, namely (i) Protection and conservation of sandal wood (ii) Raising Medicinal plantation (iii) In situ conservation of endemic species like *Vateria indica* and *podocarpus wallichiana*. (iv) Raising trial plots of *Jatropha curcus* and *Pongamia pinnata* in various research units are implemented.

4.14.5 Compilation:-

- (i) A status report on the entire range of research activities carried out by the research wing was prepared.

(ii) Printed and circulated proceedings of National work shop conducted at Thiruvananthapuram from 19/01/2008 to 21/01/2008 on Global warming and its implications for Kerala.

4.14.6 The national Programme entitled “*National Programme of Promoting Conservation of Medicinal Plants and Traditional knowledge for enhancing Health and Livelihood Security*” is implemented by this wing along with other 8 States. The main component is setting up of the State level Medicinal Plants Seed Centre and Central Nursery for Medicinal Plants to ensure permanent supply of high quality planting material. A modernized Central Nursery at Karikulam in Palapilly Range of Chalakudy Division has been set up in 6.076 hectares. Infrastructural facilities like barbed wire fencing and other amenities have been constructed and the nursery has started functioning. The main activities carried out under this Scheme during 2009-10 are furnished below.

- Raising of Nurseries of Medicinal Plants (50000 Nos)
- Raising and Maintenance of *Coscinium fenestratum* at Ambalapara in Sholayar Range (10 ha.)
- Establishment of Clonal multiplication area (7 Species)
- Irrigation facilities to the nurseries

An amount of ₹14.98 lakhs was spent for this purpose.

4.14.7 Revenue generated: - An amount of ₹3.70 lakhs has been generated as total revenue from the sale of seeds to KFDC.

4.14.8 **Research studies and surveys:** - During the year the following Research Studies, Surveys etc were sanctioned by Kerala Forest Department, utilising funds under KFDC.

4.14.8.1 Kerala Forest Research Institute, Peechi:-

- Species recovery plan for selected endangered rattan species of Western Ghats
- Floristic studies in Aralam Wildlife Sanctuary
- Effect of crop rotation with short rotation leguminous tree crops on the nutrient status of soil in clear felled teak plantation areas

- Processing, storage and supply of seeds of teak and miscellaneous forest tree species at Kerala Forest Seed Centre (KFRI)
- Preparation of a detailed approach paper for adaptation and mitigation measures to deal with climate change in the forestry sector of Kerala State (KFRI)

#### 4.14.8.2 Kerala Agricultural University, Thrissur:-

- Development of online manual for the forest seeds of Kerala 5.4.3

#### 4.14.8.3 Research South, Thiruvananthapuram:-

- Raising and establishing of gene bank of indigenous varieties of fruit bearing trees.
- Standardisation of artificial regeneration techniques of commercially important indigenous species

#### 4.14.8.4 Research North, Thrissur:-

- Introduction of new species from Indian sub continent
- Standardization of artificial regeneration techniques of commercially important indigenous species
- Raising and establishing of gene bank of indigenous varieties of fruit bearing trees
- Raising Plantation of *Dalbergia latifolia* as extension trial of KFRI project.
- Effect of crop rotation with short rotation leguminous tree crop on the nutrient status of soil in clear felled successive rotation Teak plantation site.
- Development of model Plantation of Teak for improving productivity in different agro-climatic zones of Kerala.
- Wood quality evaluation of tree species raised in research trials of the Kerala Forest Department at various localities (Joint Project of Research wing along with Kerala Agriculture University).

**4.15. Forest Information Bureau:** The mandates of this wing are to create awareness among the General Public and various target groups about the importance and necessity of forests, wildlife and nature for the survival and sustenance of humanity.

Adequate publicity and propaganda through print media and electronic media the FIB could instigate and motivate school children, college students, their parents and general public to go for tree planting under various schemes and projects implemented by the forest department for mitigating the impending danger of global warming and subsequent climate changes. Altogether about 1.8 crore seedlings of various species of trees could be planted by these target groups. The FIB is also conducting Exhibitions, Fairs, Seminars, Workshops etc. as part of MASS awareness creation besides publishing pamphlets, leaflets, brochures, magazines, paper advertisements in print media etc.

During the year 2009-10 the FIB undertook the following activities.

1. Participated in 9 exhibitions.
2. Printed materials, viz. Harithakeralam Vrikshavalkarana Sahayi, Vananayam 2009, Forest Statistics 2008, Forest Fire Calendar 2010, Forest Guide 2010, one lakh stickers of various flora and fauna of Kerala, Brochure on Rain forest of Kerala and posters for popularizing various projects of the department.
3. Arranged 74 film shows.
4. 12 numbers of study classes were organized.
5. A documentary film on 'Harithakeralam', and music album 'Kadinte Geethangal' also were produced.
6. 314 display advertisements were distributed in 14 districts.

## Chapter V

### FINANCIAL RESULTS

**5.1 Revenue and Expenditure:-**The Forest Revenue realized during the year 2009-2010 was ₹272.80 crores. The total expenditure incurred during the year was ₹208.31 crores. There was an increase in expenditure by 1.36 % compared to last year and the increase in forest revenue was by 21.95 % over that of previous year.

5.1.1 The forest contributes substantially to the non-tax revenue of the state. The revenue from forestry sector by way of sale of timber and other forest produces comes to ₹272.80 crores in 2009-10. Major portion of the forest revenue was from timber and during 2009-10, ₹231.21 crores was collected towards revenue from sale of timber alone which accounted for 84.75% of the total forest revenue.

5.1.2 The comparative position of revenue and expenditure for the year 2009-10 and 2008-09 is shown below.

₹ in crores

Year	Revenue	Expenditure		
		Plan	Non Plan	Total
2009-2010	272.80	64.08	144.23	208.31
2008-2009	223.71	64.79	140.73	205.52

**5.1.3 Details of Non-tax Revenue:-**During the year an amount of ₹ 27301.010 lakhs have been collected from sales and other receipts and an amount of ₹21.088 lakhs have been refunded so that the net revenue was ₹ 27279.922 lakhs. The budget head wise details are shown below.

SL No.	Head of Account	in lakhs
<b>1</b>	<b>2</b>	
	<b>0406-01-101 Sale of Timber and other Forest produce.</b>	
1	99 Timber	23121.383
2	98 Firewood and Charcoal	135.226
3	97 Reciepts from Sale of Forest Produce Comming under the Kerala Private Forest (Vesting and Assignment) Act.	102.344
4	96 Reciepts from Forest Development Tax	1300.001
5	95 Reciepts under Kerala Forest Produce	844.550
6	94 Other Items	545.621
	<b>Total (101)</b>	<b>26049.125</b>
	<b>0406-01-800 Other Reciepts</b>	
1	99 Interests on Arrears of Forest Revenue	39.847
2	98 Reciepts from Wild life Department	92.323
3	97 Scheme for Provision of House Sites and houses to Landless Workers in Rural Area - Free Supply of Timber	-
4	96 Revenue Realised from the KFDC on the sale proceeds of residual growth	0.394
5	95 Other Items	1105.692
6	94 Livestock	13.613
7	93 Integrated Wasteland Development Programme	-
8	91 Receipts on account of Lapsed and Confiscated Deposits	0.016
	<b>Total (800)</b>	<b>1251.885</b>
	<b>Grand Total</b>	<b>27301.010</b>
	<b>Refunds (0406-01-900-00)</b>	21.088
	<b>Net Revenue</b>	<b>27279.922</b>

**5.1.4 Forest Development Tax (FDT):-** 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.

**5.1.5 Outstanding on Account of Forest Revenue:** - The position of outstanding on

account of forest revenue at the commencement and the end of the year 2009-10

Vis-a-vis that in the previous year are as follows.

<b>Arrears of Revenue ( ^ in crores )</b>			
<b>Outstanding as on 1.04.2009</b>	<b>During 2009-10</b>	<b>Deduct Arrears cleared during 2009-10</b>	<b>Outstanding as on 31.03.2010</b>
<b>148.657</b>	<b>38.936</b>	<b>13.473</b>	<b>174.120</b>

**5.1.6 Outlay and Expenditure:-**The outlay and expenditure during 2008-09 and 2009-10 is as follows.

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

**5.1.7** 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.

**5.1.8 Development under 11<sup>th</sup> Five Year Plan: -** The year 2009-2010 was the 3<sup>rd</sup> year of the 11<sup>th</sup> Five Year Plan. The target and achievement for 2007-08, 2008-09 and 2009-10 are given below.

<b>( ^ In Crores)</b>		
<b>Year</b>	<b>Target</b>	<b>Achievement</b>
2007-08	66.82	49.70
2008-09	72.97	64.79
2009-10	71.96	64.08

**5.1.8.1** During XI Five Year Plan, an investment of ^ 211.75 crores was made under various development programmes implemented by forestry sector till 31.03.2010. The

target and achievements under various departmental works from 2007-08 to 2009-10 are given below.

Year	(in lakhs)					
	2007-08		2008-09		2009-10	
	Target	Achievement	Target	Achievement	Target	Achievement
<b>Schemes</b>						
<b>Management of Natural Forests</b>						
(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
Improving Productivity of plantations	420.00	410.67	435.00	427.35	440.00	319.58
<b>Infrastructure</b>						
(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
FM 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
Year	(in lakhs)					
	2007-08		2008-09		2009-10	
	Target	Achievement	Target	Achievement	Target	Achievement



	Target	Achievement	Target	Achievement	Target	Achievement
Schemes						
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
Theeravana Samrakshana Padhathi	0.01					
<b>Total Plan (A)</b>	<b>4917.87</b>	<b>3617.86</b>	<b>5417.34</b>	<b>4725.34</b>	<b>5087.71</b>	<b>4492.11</b>
<b>Break-up of CSS</b>						
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
<b>Total CSS (B)</b>	<b>1764.62</b>	<b>1352.51</b>	<b>1879.20</b>	<b>1753.85</b>	<b>2108.04</b>	<b>1915.97</b>
<b>TOTAL PLAN</b>	<b>6682.49</b>	<b>4,970.37</b>	<b>7,296.54</b>	<b>6,479.18</b>	<b>7195.75</b>	<b>6408.07</b>

**5.1.9 Outlay and Expenditure under Plan Schemes:-**During 2009-2010, an expenditure of ^ 6408.073 lakhs was incurred against the budget provision of ^7195.750 lakhs under Plan schemes. Details on budget head wise allotment and expenditure are shown below.

Sl. No.	Scheme/Head of Account	Financial (^in lakhs)	
		Budget Outlay	Expenditure
1	2	3	4
<b>A. STATE SECTOR SCHEMES</b>			
<b>I</b>	<b>Management of Natural Forests</b>		
1	Forest Protection (2406-01-800-95)	770.000	764.237
2	Regeneration of Denuded Forest (2406-01-101-94)	200.000	195.522
3	Survey of Forest Boundaries (2406-01-800-99)	100.000	77.068
	<b>Sub Total</b>	<b>1070.000</b>	<b>1036.827</b>
<b>II</b>	<b>Improving Productivity of Plantations</b>		
1	Hard Wood Species (4406-01-105-87)	40.000	38.421
2	Industrial Raw Materials (4406-01-105-85)	400.000	281.158

Sl. No.	Scheme/Head of Account	Financial (in lakhs)	
		Budget Outlay	Expenditure
	<b>Sub Total</b>	<b>440.000</b>	<b>319.579</b>
<b>III</b>	<b>Infrastructure</b>		
1	Roads (4406-01-070-99)	100.000	93.390
2	Building (4406-01-070-97)	160.000	142.280
3	Works with assistance from RIDF (4406-01-800-90)	500.000	388.210
4	Survey of Forest Boundaries (4406-01-800-89)	75.000	59.390
5	Forest Protection (4406-01-800-88)	300.000	265.290
6	Mtce of Forest under XII Fin Comm Recommendations( 2406-01-101-85 )	500.00	466.980
	<b>Sub Total</b>	<b>1635.000</b>	<b>1415.540</b>
<b>IV</b>	<b>Bio-diversity and PA Management</b>		
1	Parambikulam Game Sanctuary (2406-02-110-98)	59.120	68.342
2	Neyyar Game Sanctuary (2406-02-110-97)	50.000	36.967
3	Wayanad Game Sanctuary (2406-02-110-96)	60.000	50.862
4	Development of National Park at Eravikulam (2406-02-110-94)	40.850	36.964
5	Periyar Tiger Reserve (2406-02-110-93)	97.590	74.998
6	Development of National Park Biosphere Research at Silent Valley (2406-02-110-91)	85.000	87.078
7	Wildlife Sanctuary - Idukki (2406-02-110-90)	40.000	38.677
8	Wildlife Sanctuary - Peechi, Vazhani (2406-02-110-89)	30.000	28.496
9	Wildlife Sanctuary – Peppara (2406-02-110-88)	20.000	19.389
10	Wildlife Sanctuary - Shendurney (2406-02-110-87)	25.000	24.976
11	Wildlife Sanctuary - Chimmoney (2406-02-110-86)	20.000	15.900

Sl. No.	Scheme/Head of Account	Financial (in lakhs)	
		Budget Outlay	Expenditure
12	Wildlife Sanctuary - Aralam (2406-02-110-85)	34.320	32.796
13	Wildlife Sanctuary - Chinnar (2406-02-110-84)	25.000	25.048
14	Bird Sanctuary at Thattekkad (2406-02-110-83)	25.000	24.568
15	Development of Anamudi National Park (2406-02-110-64)	20.000	10.500
16	Development of Mathikettan National Park ( 2406-02-110-63 )	19.830	11.894
17	Development of Pampadum National Park ( 2406-02-110-62 )	20.000	12.748
18	Mangalavanam Bird Sanctury (2406-02-110-61)	10.000	8.664
19	Conservation of Biodiversity (2406-02-110-68)	110.000	93.270
20	Kurinjimala Sanctury (2406-02-110-58)	10.000	7.743
21	Agasthyamala Lanscape Project (2406-02-110-57)	20.000	0
22	Eco Development Programme (2406-02-110-56)	25.000	18.524
23	Chulannur Peacock Sanctuary (2406-02-110-54)	15.000	7.804
24	Malabar Wildlife Sanctury (2406-02-110-53)	1.000	0
	<b>Sub Total</b>	<b>862.710</b>	<b>736.208</b>
<b>V</b>	<b>Eco-Tourism (4406-01-800-91)</b>	<b>100.000</b>	53.790
<b>VI</b>	<b>Human Resource Development</b>		
	Training (2406-01-003-99)	<b>80.000</b>	79.680
<b>VII</b>	<b>Resource Planning &amp; Research</b>		
1	Forest Research (2406-01-004-99)	25.000	22.714
2	Forest Resources Survey Cell (2406-01-005-99)	15.000	13.365
	<b>Sub Total</b>	<b>40.000</b>	<b>36.079</b>
<b>VIII</b>	Forest Publicity (2406-01-800-98)	<b>450.000</b>	425.840
<b>XI</b>	NWFP (2406-01-800-65)	<b>150.000</b>	139.040
<b>XII</b>	Promotion of Medicinal Plants (2406-01-800-63)	<b>10.000</b>	7.520
<b>X111</b>	FM IS&GIS (2406-01-800-57)	<b>100.000</b>	100.090

Sl. No.	Scheme/Head of Account	Financial (in lakhs)	
		Budget Outlay	Expenditure
<b>XIV</b>	Intensification of Forest Management (2406-01-800-61)(25%STATE)	<b>150.000</b>	141.912
	<b>State Sector Schemes Total ( A )</b>	<b>5087.710</b>	<b>4492.105</b>
<b>B.</b>	<b>Centrally Sponsored Schemes having 75% Central Share</b>		
	Intensification of Forest Management (2406-01-800-61) (75%CSS)	<b>450.000</b>	416.570
<b>C</b>	<b>Centrally Sponsored Schemes having 100% Central Share</b>		
1	Nilgiri Biosphere Reserve (2406-02-110-80)	113.000	84.490
2	Project Elephant (2406-02-110-71)	175.000	280.250
3	Agasthyamala Biosphere Reserve (2406-02-110-66)	120.000	102.646
4	Wetland conservation (2406-01-800-60)	17.000	12.433
5	Wildlife Protection Outside Protected Areas (2406-02-110-52)	307.220	200.810
6	Kadalundi-Vallikunnu CR (2406-02-110-51)	15.200	0.000
	<b>100% CSS Total ( C )</b>	<b>747.420</b>	<b>680.629</b>
<b>D</b>	<b>Centrally Sponsored Schemes having 50% Central Share</b>		
1	Parambikulam Game Sanctuary (2406-02-110-98)	129.360	129.360
2	Neyyar Game Sanctuary (2406-02-110-97)	50.000	40.868
3	Wayanad Game Sanctuary (2406-02-110-96)	60.000	51.227
4	Devt.of NP at Eravikulam (2406-02-110-94)	40.850	40.850
5	Periyar Tiger Reserve (2406-02-110-93)	210.260	203.026
6	Devt. of NP Biosphere Research at Silent Valley (2406-02-110-91)	85.000	78.562
7	Wildlife Sanctuary - Idukki (2406-02-110-90)	40.000	30.707
8	Wildlife Sanctuary - Peechi, Vazhani (2406-02-110-89)	30.000	31.000
9	Wildlife Sanctuary - Peppara (2406-02-110-88)	20.000	20.000
10	Wildlife Sanctuary - Shendurney (2406-02-110-87)	25.000	24.493
11	Chimmony WLS - (2406-02-110-86)	20.000	24.830

Sl. No.	Scheme/Head of Account	Financial (in lakhs)	
		Budget Outlay	Expenditure
12	WLS - Aralam (2406-02-110-85)	34.320	32.398
13	WLS - Chinnar (2406-02-110-84)	25.000	24.673
14	Bird Sanctuary at Thattekkad (2406-02-110-83)	25.000	25.339
15	Devt. of Anamudi NP (2406-02-110-64)	20.000	10.075
16	Devt. of Mathikettan NP (2406-02-110-63)	19.830	12.931
17	Devt. of Pampadum NP (2406-02-110-62)	20.000	10.697
18	Mangalavanam BS (2406-02-110-61)	10.000	8.447
19	Kurinjimala Sanctury (2406-02-110-58)	10.000	9.698
20	Agasthyamala Lanscape Project (2406-02-110-57)	20.000	0
21	Chulannur Peacock Santuary (2406-02-110-54)	15.000	7.790
22	Malabar WLS(2406-02-110-53)	1.000	1.798
	<b>50% CSS Total ( D )</b>	<b>910.620</b>	<b>818.769</b>
	<b>Grand Total ( A + B + C + D )</b>	<b>7195.750</b>	<b>6408.073</b>

**5.1.10 Outlay and Expenditure under Non Plan Schemes:** - An expenditure of ₹14423.18 lakhs was incurred against the budget provision of ₹14113.13 lakhs under the Non Plan schemes during 2009-2010. Details on budget head wise allotment and expenditure are shown below.

Sl.No.	Scheme	2009-2010 (in Lakhs)	
		Outlay	Expenditure
<b>I</b>	<b>Direction &amp; Administration (2406-01-001)</b>		
1	Office of the Chief Conservator (2406-01-001-99)	556.67	851.152
2	Office of the Circle Conservator (2406-01-001-98)	281.83	434.251
3	Working Plan & Research Circle (2406-01-001-97)	49.72	54.598
4	Vigilance & Evaluation Wing (2406-01-001-96)	566.03	585.591
5	District Offices (2406-01-001-95)	4390.60	5020.683

Sl.No.	Scheme	2009-2010 (^ in Lakhs )	
		Outlay	Expenditure
6	Statistical Cell (2406-01-001-94)	11.11	8.018
7	Timber Sales Division (2406-01-001-93)	234.51	248.236
8	FD Fund Collection of add. tax on sales of Forest Produce (2406-01-001-92)	0.10	0.403
	<b>Total</b>	<b>6090.57</b>	<b>7202.932</b>
<b>II</b>	<b>Statistics (2406-01-013)</b>		
1	Planning & Statistical Cell (2406-01-013-99)	85.88	60.773
	<b>Total</b>	<b>85.88</b>	<b>60.773</b>
<b>III</b>	<b>Communication &amp; Buildings (2406-01-070)</b>		
1	Roads & Bridges (2406-01-070-99)	27.50	24.269
2	Buildings (2406-01-070-98)	70.750	55.626
	<b>Total</b>	<b>98.25</b>	<b>79.895</b>
<b>IV</b>	<b>Forest Conservation Development &amp; Regeneration (2406-01-101)</b>		
1	Forest consolidation & Acquisition of private forest (2406-01-101-99)	1576.75	1359.365
2	Working Plans, Evaluation Survey etc. (2406-01-101-98)	2.10	1.930
3	Silvicultural Research (2406-01-101-97)	7.000	4.290
4	Fire Protection Works(2406-01-101-96)	13.14	11.133
5	Compensatory Afforestation (2406-01-101-92)	220.00	165.359
6	Amount met out of KFDF for planting softwood trees (2406-01-101-91)	124.75	58.720
7	Transfer to the Fund for Teak under the Kerala Forest Revolving Fund for Teak and Pulpwood Rules,1999- (2406-01-101-90)		
8	Transfer to the Fund for Pulpwood under the Kerala Forest Revolving Fund for Teak and Pulpwood Rules,1999- (2406-01-101-89)		
9	Amount met out of KFDF for Teak and Pulpwood – Teak (2406-01-101-88)	512.65	473.460
10	Amount met out of KFDF for Teak and Pulpwood - Pulpwood (2406-01-101-87)	365.58	247.957
	<b>Total</b>	<b>2821.97</b>	<b>2322.214</b>

Sl.No.	Scheme	2009-2010 (^ in Lakhs )	
		Outlay	Expenditure
<b>V</b>	<b>Social &amp; Farm Forestry (2406-01-102)</b>		
1	Plantation of fast growing species (2406-01-102-99)	136.07	120.068
2	Ecology Development World Bank Assisted Social Forestry (2406-01-102-98)	0.01	
3	Ecology Development World Bank Assisted Social Forestry, Phase-II (2406-01-102-92)	0.01	
	<b>Total</b>	<b>136.09</b>	<b>120.068</b>
<b>VI</b>	<b>Forest Produces (2406-01-105)</b>		
1	Timber & other produces removed by Govt. agencies (2406-01-105-99)	1990.00	1892.838
2	Firewood & Charcoal removed by Govt. agencies (2406-01-105-98)	15.00	11.464
3	Other produce removed by Govt. agencies (2406-01-105-97)	0.20	0.009
4	Timber & other produces removed by consumers (2406-01-105-96)	0.15	0.053
5	Confiscated Forest Produce drift wait wood etc. (2406-01-105-95)	2.50	1.169
6	Livestock (2406-01-105-94)	140.00	136.650
7	Miscellaneous Advance Suspense (2406-01-105-93)	33.00	21.954
8	Teakwood (2406-01-105-92)	246.59	194.248
9	Softwood (2406-01-105-91)	26.32	27.884
	<b>Total</b>	<b>2453.76</b>	<b>2286.268</b>
<b>VII</b>	<b>Education &amp; Training (2406-01-003)</b>		
1	Training (2406-01-003-99)	130.71	58.750
	<b>Total</b>	<b>130.71</b>	<b>58.750</b>
<b>VIII</b>	<b>Forest Research (2406-01-004)</b>		
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)	20.78	28.084
	<b>Total</b>	<b>85.78</b>	<b>74.831</b>

Sl.No.	Scheme	2009-2010 (^ in Lakhs )	
		Outlay	Expenditure
<b>IX</b>	<b>Forest Resources Survey</b>		
	Forest Resources Survey (2406-01-005-99)	15.13	16.376
	<b>Total</b>	<b>15.13</b>	<b>16.376</b>
<b>X</b>	<b>Other Expenditure (2406-01-800)</b>		
1	Survey of Forest Boundaries (2406-01-800-99)	60.65	82.191
2	Forest Publicity(2406-01-800-98)	32.76	36.759
3	Forest Protection (2406-01-800-95)	1238.61	1172.764
4	Intensification of Forest Management (2406-01-800-93)	118.33	55.112
5	Relief to Victims affected by the attach of Wild Animal (2406-01-800-92)	120.00	104.012
6	Rewards to informants (2406-01-800-91)	0.25	1.503
7	Subsidy to KFDC (2406-01-800-72)	0.01	0.000
	<b>Total</b>	<b>1570.61</b>	<b>1452.341</b>
<b>XI</b>	<b>Wildlife Preservation (2406-02-110)</b>		
1	Wildlife Preservation (2406-02-110-99)	414.74	443.715
2	Periyar Tiger Reserve Project (2406-02-110-93)	78.72	44.879
3	Conservation of Biodiversity (2406-02-110-68)	130.91	260.141
4	Eco-Development Global Environmental Facilities ( 2406-02-110-69)	0.01	0
	<b>Total</b>	<b>624.38</b>	<b>748.734</b>
	<b>Grand Total</b>	<b>14113.13</b>	<b>14423.183</b>

- The expenditure towards salary, wages, travel expenses, publicity and consultancy are ^10521.92 lakhs, ^235.55 lakhs, ^142.66 lakhs, ^ 36.76 lakhs and ^ 7.61 lakhs respectively.
- PD accounts are operated in this department for Teak/Pulpwood revolving funds as per the Teak & Pulpwood Rules 1999. SB accounts are also maintained for the works undertaken by FDAs/NMPB/NAP.



**5.1.11 Funds received from Government of India:-**The scheme wise funds received directly from Government of India and the expenditure incurred during 2009-10 are as follows.

<b>Name of Scheme</b>	<b>Fund Released</b>	<b>Expenditure</b>
	(^ in lakhs)	(^ in lakhs)
<b>NMPB</b>	203.78	77.79
<b>NAP</b>	401.53	682.25

- Annual accounts and proforma accounts were prepared and submitted in time.
- The reconciliation of accounts was done properly.

## Chapter VI INFRASTRUCTURE

### 6.1 Roads

6.1.1 The details of roads maintained by the Kerala Forest Department as on 31.03.2010 are shown below.

Sl.No.	Type of Road	Length (Km)
1	Cement Concrete	7.862
2	Black Topped	432.509
3	Metalled	1003.258
4	Earthern Road	2409.440
5	Non-Motorable	813.065
	<b>Total</b>	<b>4666.134</b>

6.1.2 During the year, department has undertaken construction of road from Achencoil to Chittar in Southern Circle, Kollam with the assistance of NABARD and the expenditure incurred so far is ^298.50 lakhs.

### 6.2 Buildings

Details of buildings maintained by the department as on 31-03-2010 are shown below.

Sl.No.	Item	Number
1	Office Buildings (Including Forest Station)	319
2	Rest House/ Government Cottages	68
3	Residential Quarters / Dormitory	1204
4	Community Hall	39
5	Other Buildings	1010
	<b>Total</b>	<b>2640</b>

### 6.3 Vehicles

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

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

**6.3.2 Purchase of Vehicles:** - The department has purchased 9 jeeps, 2 Ambassador cars, 2 Indigo cars, 2 mini buses, 6 Boleros, 4 Bolero invaders and 6 motorcycles.

### 6.3.3 Disposed Vehicles; - Details of vehicles disposed are shown below.

Car -3, Jeep - 17, M. Cycle - 1, Omni Van -1, Auto rickshaw -1, Mini lorry - 4, Mini Bus -1,Lorry -2,Tractor-1.

### 6.4 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 below

Sl. No.	Circle	No. of Rifle	No. of Revolver	No. of Ammunition (Catridges& Bullets)
1	Kollam	15	7	97
2	Kottayam	43	8	179
3	Thrissur	35	8	84
4	Palakkad	28	7	325
5	Kannur	14	4	98
6	ABP, Thiruvananthapuram	13	6	1462
7	FDPT, Kottayam	72	14	1202
8	WL, Palakkad	57	15	1246
9	Inspection &Evaluation, Kottayam	15	6	282
10	Inspection &Evaluation, Kozhikode	16	8	338
	<b>Total</b>	<b>308</b>	<b>83</b>	<b>5313</b>

## **Chapter VII**

### **MISCELLANEOUS**

#### **7.1 Departmental Publications**

During 2009-10, seven issues of 'Aranyam' were published. Printing and publishing of booklets highlighting the notable achievements of the department, Citizens Charter, Forest Policy-2009, Forest Statistics-2008 and document on Harithakeralam, the massive tree planting programme of the department were also done during the year.

#### **7.2 Adalats**

No Adalats have been conducted during the year.

#### **7.3 Seminar**

Mahout training was conducted by Southern Circle, Kollam. Two seminars, ten conferences and eighteen workshops were conducted under NAP by Central Circle, Thrissur. Eight conferences and nine workshops were conducted by Eastern Circle, Olavakkode. One day workshop in connection with environment in Kannavam Range, workshops for Forest Act Rules and Wildlife celebration workshop on bird conservation for college/school students were conducted by Northern Circle, Kannur. Two literary competitions, seventeen training programmes, one Wildlife week celebration State level inauguration of "Entemram" & "Harithatheeram" Schemes were conducted by Social Forestry, Kollam. World Wetland Conservation Seminar, training to staff in extension methodology and seminar was conducted as part of World Wetland Day at Government Victoria College, Palakkad were conducted by SF, Ertanakulam. National seminar in connection with Silver Jubilee Celebration of Silent Valley National Park was the major event conducted by Wildlife Circle, Palakkad. Besides this several awareness programmes and natural camps were conducted by the department during 2009-10.

#### **7.4 Fairs and Exhibitions**

The department participation was also ensured in Onam Metro Fairs, Pooram Exhibition etc. During the year the department has participated in 9 exhibitions.

**7.5 Implementation of Right to Information Act:** - The Right to Information Act is effectively implemented in this department. Of the 2022 number of cases accounted by the department, 1982 were disposed, 18 were rejected and 22 cases were kept pending as on 31.03.2010. During the year 328 Suo Motu disclosures were made by the department. The details are furnished below.

**7.5.1 Suo Moto disclosure under Section 4(1) (b)**

No. of Public Authorities	No. of Public Authorities which published the 17 Manuals under Section 4(1)(b)	No. of Public Authorities which updated the 17 Manuals during the year	No. of Public Authorities which displayed the 17 Manuals Online
<b>328</b>	<b>328</b>	<b>0</b>	<b>328</b>

**7.5.2 Designation of Information Officers / Appellate Officers**

No. of Public Authorities	No. of Public Information Officers Designated	No. of Assistant Public Information Officers Designated	No. of Appellate Officers Designated
<b>328</b>	<b>328</b>	<b>0</b>	<b>115</b>

**7.5.3 Disposal of Information requests by Public Information Officers  
(Directly requested)**

No. of Requests Pending at the end of Last Year	No. of Requests Received during the year 2009-10	Total No. of Requests	No. of Requests Disposed	No. of Requests Rejected
<b>26</b>	<b>1996</b>	<b>2022</b>	<b>1982</b>	<b>18</b>

**7.5.4 Information requests rejected by Public Information Officers  
(Directly requested)**

Total No. of Requests Rejected	No. of Requests Rejected Section 8	No. of Requests Rejected Section 9
<b>18</b>	<b>18</b>	<b>0</b>

**7.5.5 Disposal of first appeals by Designated Appellate Officers**

No. of first Appeals pending with Appellate Officers as on 31-03-08	No. of first Appeals preferred during the year 2008-09	Total No. of first Appeals with Appellate Officers	No. of First Appeals disposed	No. of First Appeals rejected	No. of First Appeals pending for more than 45 days
<b>0</b>	<b>49</b>	<b>49</b>	<b>46</b>	<b>3</b>	<b>2</b>

**7.5.6 Penalties imposed & collected**

Details of Penalties imposed by Information Commission under Section 20(1)	Details of Penalties Collected
<b>Nil</b>	<b>Nil</b>

**7.5.7 Disciplinary action taken against officers in respect of administration of RTI Act**

Details of Disciplinary Action Recommended by Information Commission under Section 20 (2)	Details of Disciplinary Action Taken based on Recommendation of Information Commission	Other Disciplinary Actions Taken (Other than those recommended by IC)
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>

### 7.5.8 Summary costs, fees and charges collected by Public Authorities

(in `)

Cost collected Section 4(4)	Fee collected Section 6(1)	Fee Collected Section 7(1)	Fee Collected Section 7(5)	Other charges collected (Specify) Under Section 7(3) (a)	Total Collection
<b>1048</b>	<b>11098</b>	<b>26142</b>	<b>253</b>	<b>1566</b>	<b>40107</b>

The list of State Public Information Officers and Appellate Authorities of the department is at *Annexure 5*.

### 7.6 Forest Rights Act, 2006

7.6.1 Forest Rights Act, 2006 is implementing in Kerala as per GO (Rt) No. 207/2008/ SCSTDD dated 25.02.2008. The Act in the State is being implemented through Scheduled Tribe Development department, Forest & Wildlife, Revenue and Local Self Government departments. A three level committee have been constituted for implementing the Act. The details of the committees are as follows.

- Sub Divisional Committee

RDO / Sub Collector	-	Chairman
Range Officer	-	Member
Tribal Extension Officer	-	Member

- Division Level Committee

District Collector	-	Chairman
Divisional Forest Officer	-	Member
Range Officer/ITDP/TDO-	-	Member

- State Level Committee

Chief Secretary	-	Chairman
Secretary, SCSTDD	-	Member
Secretary, F&WLD	-	Member
Secretary, LSGD	-	Member
Secretary, Revenue Dept	-	Member
Principal CCF	-	Member
Director, STDD	-	Member



7.6.2 The Recognition of Forest Rights Act 2006 is definitely an advance in the administration of social justice and forest management.

7.6.3 The Scheduled Tribes Development Department has been designated as the Nodal Department for the implementation of the Tribal Rights Act. Kerala Government have constituted a Working Group on 25.02.2008 for constitution of various committees and for preparing master plan for implementation of the Act and to assign responsibilities to various departments especially Forest, Revenue, Local Self Government and SC/ST Departments. On 03.06.2008, Government has approved the report of the Working Group. It was decided by the Working Group that there are no eligible forest dwellers other than the tribals in the State.

7.6.4 The Forest Rights implementation process in the State was started on 08.01.2008 and 511 Grama Sabhas, 14 Sub Division Level Committee and 12 Division Level Committee were formed. So far, 8392.24 acres of Forest land have been distributed to 7880 applicants out of the 36017 claims, the focus being individual rights. The implementation of the Tribal Rights Act is progressing in the State.

## **7.7 Internal Control System**

7.7.1 Two units of Internal Audit Wing are functioning with 2 Junior Superintendents and 6 auditors (Senior UD/L.D. Clerks) under the supervision of Senior Finance Officer, an officer on deputation from the finance department, in the forest department and the Chief Conservator of Forests (Development) is the Controlling Officer of the Internal Audit Wing. Each unit consists of one Junior Superintendent and 3 L.D/U.D Clerks. As far as possible experienced persons only are being posted in Internal Audit wing with a secured tenure.

7.7.2 As per the Public Accounts Committee's (PAC) recommendations in 57th report (2001-2004), Internal Audits should be conducted in all the offices of the forest department every year just before Accountant General's audit, in order to reduce observations/audit paras. Since Internal Audit units were found not sufficient to meet the requirement, action has been taken to constitute one more unit of IA Wing.

7.7.3 During 2009-10, a total of 342 offices had to be audited, but only 140 offices could be audited and irregularities/ Government loss of ^ 2.20 lakhs could be observed

in 570 audit observations. A prompt follow up action of the audit observations have been initiated. The shortfall in achievement was due to shortage of staff. Efforts are being made to audit all the offices in every year just before Accountant General's inspection. As per the inspection report of the Accountant General, as on 31.03.2010 there are 251 outstanding paras.

### **7.8 Grievance Redressal Cell**

A grievance Redressal Cell is functioning in the department for dealing with the complaints from public and staff. Consequent to the direction of the Hon'ble Supreme Court, a complaint committee in connection with 'sexual harassment against women at working places' has been formed at forest headquarters vide Order No. E6 28827/2004 dated 26.02.2008 of the Principal Chief Conservator of Forests. This committee has been functioning in the department since then.

### **7.9 Implementation of Official Language Act**

As per the GO No. 7223/OL3/85/P&ARD dated 01.09.1985 of the Personnel & Administrative Reforms Department, the official language of the department is Malayalam. However, the same could not be implemented fully. Efforts have been made to use Malayalam as official language fully and all staff of the department have been working earnestly in this direction. Communications are being done in Malayalam to the maximum extent. Instructions regarding the preparation of orders pertaining to transfer/promotion, proceedings, circular etc in Malayalam are being implemented. All public notices are invariably prepared in Malayalam and name boards on all departmental vehicles have been written in Malayalam. Directions have been issued to all offices of the department to use freely downloadable Malayalam software "Kaveri". Senior Administrative Officer of the department has been nominated as the Nodal Officer for supervising the progress in this regard. A translation cell has been constituted to translate the codes, manuals, rules, forms etc of the department vide GO (MS) No. 19/83/P&ARD dated 16.07.2003.

### **7.10 Computerisation**

7.10.1 The Forest Management Information System (FMIS) was established in the Kerala Forest & Wildlife Department (KFD) with the financial support of the World Bank assisted Kerala Forestry Project (KFP), which was implemented from the year 1998 to 2003. Subsequently the activities under the FMIS were carried out with the normal budgetary support of the KFD under State sector.

7.10.2 The FMIS component of KFP was formulated taking into consideration the responsibilities of the forestry sector, which expanded since the formation of the State of Kerala and subsequent changes over the years. At the time of preparation of KFP the World Bank had observed that the KFD has, either little data or it uses data that is quite outdated for arriving at management decisions. FMIS was developed for providing better information in a timely manner. The purpose is primarily to supply information for effective management of the natural resources at various levels of management.

7.10.3 FMIS was a subcomponent of the major component “Strengthening Sector Management” of KFP. The outlay for this component was ^14.68 crores, which is 8% of the total project cost of ^ 182.4 crores. A four-pronged approach was envisaged for implementation of FMIS.

- Building the capacity of staff to use and manage information.
- Facilitating the flow of information within KFD units.
- Mainstreaming the use of IT, particularly DBMS, GIS and internet connectivity.
- Increase the availability of key reference data sets, such as an updated forest inventory to users within KFD.

7.10.4 It was conceived that FMIS would be set up throughout KFD, by integrating Management Information System (MIS) and Geographic Information System (GIS). FMIS development was intended through consultancies with the Conservator of Forests (WP & R) in association with the project cell and the Chief Conservator of Forests (WBP) spearheading the team.

7.10.5 As KFD does not have the necessary expertise needed, a consultant was provided as FMIS Manager. Capacity building through training is an integral component of the FMIS. Courses on basic computer awareness, application modules developed in FMIS, advance level trainings for the core team members were carried out. A training centre was also to be developed at Rajeev Gandhi Nagar Complex under the project.

7.10.6 Realising the importance of the FMIS activities, the FMIS wing is now working under the Chief Conservator of Forests (FMIS). The main agenda of the FMIS wing is to bring about improvement in the management functions of the KFD through the introduction of computers and information system using modern state-of-art technology.

7.10.7 For the effective implementation of the FMIS system, 17 modules have been identified comprising of all the basic functions of the forest department. Accordingly, computer programmes have been developed and implemented. The modules are:

- Monthly Accounts System
- Civil Infrastructure System
- Court Case Monitoring System
- Fire Protection System
- Industrial Raw Materials / NWFP System
- Natural Forest Management System
- Offence Information System
- Participatory Forest Management System
- Personal Information System
- Plantation Management System
- Research Projects Management System
- Progress Report System
- Sale & Retail Sales Management System
- Social Forestry And Nursery System
- Stores, Tools and Plants System
- Forest Development Agency System
- Geographical Information System

7.10.8 Through the implementation of these modules, it was envisaged that the functioning of the department would improve as it can take more informed decisions based on processed information using latest data base.

7.10.9 Computerization was done up to the Range/Depot level. The department has supplied necessary computers and accessories up to Range/Depot Offices. The KFD has hosted a website ([www.forest.kerala.gov.in](http://www.forest.kerala.gov.in)) which contains information about the functions of the KFD. It acts as a link between the department and the people.

7.10.10 The Kerala Forest & Wildlife Department has computerized the accounting system through the Monthly Accounting System (MAS) and all the details pertaining to revenue and expenditure i.e. monthly accounts are being compiled through this programme and sent to Account General every month.

7.10.11 To implement the above initiatives effectively, the staff at various levels of the department has been given training. A selected group of staff to handle the special types of works are trained in advance computing software like GIS, Remote Sensing, Linux, CCNA, Oracle, etc. The department has given so far training for 1966 people, which is inclusive of both general computer literacy programme and advanced training.

7.10.12 The department has established a modern state-of-art Geo-Informatics centre – first of its kind in a Government Department in Kerala. This centre enables the department to create up-to-date Geo base of forests of Kerala, using Remote Sensing data, which in turn helps the department in formulating development plans in a scientific way. With the use of such modern technology, the department has already developed the Working Plans for Thiruvananthapuram, Chalakkudy, Vazhachal, Palakkad, Achenkoil, Thenmala, Kottayam, Munnar Divisions and Management Plans for Neyyar, Peppara and Shendurney Wildlife Sanctuaries.

7.10.13 As of now Kerala Forest Department have 67 servers, 638 computers, 163 thin clients and 588 printers of different types, 61 modems and 658 UPS's. Along with that we also have a few laptops, GPS's, High end Printers and different software's for FMIS and GIS development in the department.

7.10.14 A core Team have been constituted in the O/o the CCF (FMIS) comprising of Rangers, Foresters, Clerks and Forest Guards who are known as FMIS specialists and have been trained in advanced computing. This requires further expansion. Kerala

Forest Department is one of the departments, which has been identified for the implementation of Information Technology by the Government of Kerala. Based on this, a proposal was submitted by the Department for creation of separate IT wing in department.

## **7.12 Evaluation/studies**

7.12.1 An evaluation of National Afforestation Programme was conducted by Sri. C Karunakaran Nair, the Head of the Environmental Forestry Services, Thiruvananthapuram, in Palghat Circle. In Shendurney wildlife division, evaluation study was conducted by Eco troop about the implementation of National Afforestation Programme (NAP).

7.12.2 A total number of 307 plantations were evaluated by the Vigilance wing during the period. The data such as area, range/division, locality of the plantation, survival percentage etc. have been recorded.

7.12.3 In Shendurney wildlife division, a total no. of 29 species of frogs under 21 genera belongs to 7 families was recorded during the survey conducted during 2009.

7.12.4 Ecolouge 2010, a workshop was jointly organized by the Jaji Peter Foundation and Kerala Forest Department at the Shendurney wildlife division from January 22 to 24, 2010. Nearly 40 journalist covering conservation – related issues for around 20 visual and print media organization in Kerala, along with top conservation officials and environmentalists, participated in the workshop, discussing the conservation issues of Kerala in general and Agasthymala Biosphere Reserve in particular.

7.12.5 During bird survey, a new bird, “White Wagtail”, was observed enhancing the number of types of birds in the Shendurney wildlife sanctuary to 267.

7.12.6 During enumeration of Chenkurinji trees, it was observed that there are 1396 trees, 1613 poles and more than 500 numbers of regeneration in Shendurney wildlife sanctuary.



**Annexure 2**

**Division wise no. of Range Offices and Check Posts as on 31.03.2010**

Sl.No.	Division	Range		Check Post
Southern Circle - Kollam				
1	Thiruvananthapuram	Paruthipally	1	Parassala
		Kulathupuzha	2	Venkolla
		Palode	3	Mankayam
			4	Anappara
2	Thenmala	Thenmala	5	Nedumannurkadavu
		Aryankavu	6	Kottavasal
		Central Nursery		
3	Punalur	Pathanapuram	7	Karavoor
		Anchal		
4	Achenkovil	Achenkovil	8	Kottavasal
		Kallar		
		Kanayar		
5	Konni	Konni	9	Athumpunkulam
		Naduvathumuzhy	10	Njanaval
			11	Padam
		Mannarappara	12	Mullumala
6	Ranni	Ranni	13	Laha
		Goodrical	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
		Ayyappancoil		
		Nagarampara		
8	Kothamangalam	Kaliyar		
		Mullaringad		
		Thodupuzha	22	Parakkavala
			23	Guruthikkavala
		Kothamangalam	24	Cheladu



Sl.No.	Division	Range		Check Post
9	Munnar	Munnar		
		Neriyamangalam	25	Thalakkodu
		Adimali	26	Panamkutty
		Devikulam	27	Bodimettu
			28	Palar
10	Mankulam	Mankulam		
		Anakulam		
11	Marayoor	Marayoor	29	Chattamunnar
		Kanthalloor	30	Pius Nagar
Central Circle – Thrissur				
12	Thrissur	Vadakkancherry		
		Machadu		
		Pattikkadu		
13	Chalakudy	Pariyaram	31	Kappathodu
		Palappilly	32	Parakadavu
		Vellikulangara	33	Mattathoor
14	Vazhachal	Vazhachal		
		Athirappally		
		Kollathirumed		
		Charpa	34	Vazhachal
		Sholayar	35	Malakkappara
15	Malayattoor	Edamalayar		
		Kalady	36	Karakkadavu
			37	Kadappara
		Kodanadu		
		Kuttampuzha	38	Thattekadu
		Thundathil	39	Boothathankettu
Eastern Circle - Palakkad				
16	Nenmara	Alathur		
		Nelliyampathy	40	Pothundi
		Kollengode	41	Gopalapuram
			42	Meenakshipuram

Sl.No.	Division	Range		Check Post
17	Palakkad	Ottappalam		
		Olavakkode		
		Walayar	43	Walayar
18	Mannarkkad	Agali	44	Anakatty
			45	Keralamedu
		Attappadi		
		Mannarkkad	46	Anamooly
19	Nilambur North	Nilambur		
		Edavanna	47	Vadapuram
		Vazhikkadavu	48	Vazhikadavu
20	Nilambur South	Kalikavu		
		Karulai	49	Cherupuzha
Northern Circle – Kannur				
21	Kozhikkode	Thamarassery		
		Kuttiyadi		
		Peruvannamoozhi		
22	Kannur	Kottiyoor	50	Iritty
		Kannavam		
		Kanjangad	51	Kallar
		Kasargode	52	Thalapadi
			53	Kottayadi
	Thalipparamba			
23	Wayanad (North)	Periya	54	Boys town
		Begoor		
		Mananthavadi		
24	Wayanad (South)	Meppadi	55	Choladi
		Kalpetta	56	Lakkidy
		Chethalayam		

Sl.No.	Division	Range		Check Post
<b>Wildlife Circle</b>				
25	Thiruvananthapuram	Peppara	57	Kanithadam
		Neyyar		
		ABP Range		
26	Shenthurni	Shenthurni		
27	Periyar East	Thekkadi	58	Thekkady
		Vallakkadavu	59	Pachakkanam
			60	Vallakkadavu
		Periyar	61	Vellimala
28	Eravikulam	Eravikulam National Park	62	Rajamala
		Chinnar National Park	63	Chinnar
			64	Karimutti
		Shola National Park	65	Top station
			66	Methap
29	Periyar West	Pamba		
		Azhutha		
30	Idukki	Idukki		
		Thattekkad		
31	Wayanad	Muthanga	67	Muthanga
			68	Pazhoor
		Tholpetty	69	Tholpetty
			70	Bavali
		Kurichiyad	71	Kuppodi
		Batheri		
32	Parambikulam	Sungam	72	Anappadi
			73	Keerappadi
		Orukomban	74	Thoothanppara
		Parambikulam		
		Karimala		
33	Peechi	Chimmoni	75	Echippara
		Peechi		
34	Silent Valley	Silent Valley NP		
		Bhavani		
35	Aralam	Aralam		

### Annexure 3

#### The web site addresses and phone/fax numbers of officers

Sl. No:	DESIGNATION	Email ID	Phone	Fax
1	Principal Chief Conservator of Forests	pccf@forest.kerala.gov.in	0471 2339593	0471 2338808
2	Principal Chief Conservator of Forests (SF)	pccf-sf@forest.kerala.gov.in	04712325364	04712325364
3	Principal Chief Conservator of Forests (WL) and Chief Wildlife Warden	cww@forest.kerala.gov.in	04712321610	04712320554
4	Additional Principal Chief Conservator of Forests (WP&R)	apccf-wp@forest.kerala.gov.in	04712337545	
5	Additional Principal Chief Conservator of Forests (D&P)	apccf-dp@forest.kerala.gov.in	04712337545	
6	Additional Principal Chief Conservator of Forests (Regional South)	apccf-sr@forest.kerala.gov.in	04742741872	04742741872
7	Additional Principal Chief Conservator of Forests (Regional North)	apccf-nr@forest.kerala.gov.in	04952418400	04952415391
8	Chief Conservator of Forests (Administration)	apccf-admin@forest.kerala.gov.in	0471 2338491	0471 2338491
9	Chief Conservator of Forests (Development)	apccf-d@forest.kerala.gov.in	0471 2321994	0471 2337022
10	Chief Conservator of Forests(Protection)	apccf-p@forest.kerala.gov.in	0471 2327804	0471 2327804
11	Chief Conservator of Forests (Vigilance)	ccf-vig@forest.kerala.gov.in	0471 2321583	0471 2321583
12	Chief Conservator of Forests (ED & Tw)	apccf-ed@forest.kerala.gov.in	0471 2321847	0471 2321847
13	Chief Conservator of Forests(IHRD)	ccf-ihrd@forest.kerala.gov.in	0471 2362291	0471 2362291
14	Chief Conservator of Forests (EFL)	efl-custodian@forest.kerala.gov.in	0471 2321994	0471 2337022
15	Chief Conservator of Forests (SA&NO)	ccf-sa@forest.kerala.gov.in	0471 2328347	0471 2328347
16	Chief Conservator of Forests (Tribal Mission)		04712337519	
17	Chief Conservator of Forests (BDC)	ccf-bdc@forest.kerala.gov.in	0471 2736327	0471 2736327
18	Chief Conservator of Forests (FMIS)	ccf-fmis@forest.kerala.gov.in	0471 2337548	0471 2337548
19	Chief Conservator of Forests (WP & R)	ccf-wp@forest.kerala.gov.in	0471 2322767	0471 2332556
20	Chief Conservator of Forests (TRC, Trivandrum)	ccf-trc@forest.kerala.gov.in	0471 2365989	
21	Chief Conservator of Forests (Wildlife), Palakkad	ccf-wl-nr@forest.kerala.gov.in	0491 2556393	0491 2554249
22	Conservator of Forests (SF), Kollam	cf-sf-kollam@forest.kerala.gov.in	0474 2750336	0474 2765227

Sl. No:	DESIGNATION	Email ID	Phone	Fax
23	Chief Conservator of Forests (SF, Ernakulam)	ccf-sf-north@forest.kerala.gov.in	0484 2331448	0484 2331448
24	Chief Conservator of Forests (SF, Kozhikkode)	ccf-sf-central@forest.kerala.gov.in	0495 2418500	0495 2418500
25	Conservator of Forests (Southern Circle)	ccf-sc@forest.kerala.gov.in	0474 2742660	0474 2743962
26	Conservator of Forests (High Range Circle)	ccf-hrc@forest.kerala.gov.in	0481 2312448	0481 2312448
27	Conservator of Forests (central Circle)	cf-cc@forest.kerala.gov.in	0487 2423189	0487 2423189
28	Conservator of Forests (Eastern Circle)	ccf-ec@forest.kerala.gov.in	0491 2555389	0491 2552938
29	Conservator of Forests, Northern Circle	ccf-nc@forest.kerala.gov.in	0497 2760394	0497 2704911
30	Conservator of Forests, Agasthyavanam Biological Park	cf-abp@forest.kerala.gov.in	0471 2325385	
31	Field Director, Project Tiger	cf-fdpt@forest.kerala.gov.in	0481 2311740	0481 2311741
32	Conservator of Forests (I & E, Northern Region)	cf-ie-nr@forest.kerala.gov.in	0495 2416800	
33	Conservator of Forests (I & E, Southern Region)	cf-ie-sr@forest.kerala.gov.in	0481 2312402	0481 2312402
34	Divisional Forest officer, Punalur Division	dfo-punalur@forest.kerala.gov.in	0475 2222621	
35	Divisional Forest officer, Ranni Division	dfo-ranni@forest.kerala.gov.in	0473 5227558	
36	Divisional Forest officer, Konni Forest Division	dfo-konni@forest.kerala.gov.in	0468 2242233	0468 2242391
37	Divisional Forest officer, Thenmala Division	dfo-thenmala@forest.kerala.gov.in	0475 2344521	
38	Divisional Forest officer, Thiruvananthapuram Division	dfo-trivandrum@forest.kerala.gov.in	0471 2320637	
39	Divisional Forest officer, Achenkovil Division	dfo-achenkovil@forest.kerala.gov.in	0475 2342315	
40	Divisional Forest officer, Punalur Timber Sales Division	dfo-ts-punalur@forest.kerala.gov.in	0475 2222617	0475 2222617
41	Divisional Forest officer, Thiruvananthapuram Timber Sales Division	dfo-ts-trivandrum@forest.kerala.gov.in	0471 2360166	0471 2360166
42	Divisional Forest officer, Kottayam Division	dfo-kottayam@forest.kerala.gov.in	0481 2562276	0481 2562276
43	Divisional Forest officer, Mankulam Division	dfo-mankulam@forest.kerala.gov.in	0486 4223915	
44	Divisional Forest officer, Marayoor Division	dfo-marayoor@forest.kerala.gov.in	0486 5252988	
45	Divisional Forest officer, Munnar Division	dfo-munnar@forest.kerala.gov.in	04865264237	04865264327
46	Divisional Forest officer, Kothamangalam Division	<u>dfo-kothamangalam@forest.kerala.gov.in</u>	0485 2822317	0485 2822317
47	Divisional Forest officer, Kottayam Timber Sales Dn	<u>dfo-ts-kottayam@forest.kerala.gov.in</u>	0481 2312008	

Sl. No:	DESIGNATION	Email ID	Phone	Fax
48	Divisional Forest officer, Thrissur Division	dfo-thrissur@forest.kerala.gov.in	0487 2361268	0487 2361268
49	Divisional Forest officer, Vazhachal Division	dfo-vazhachal@forest.kerala.gov.in	0480 2701713	0480 2701713
50	Divisional Forest officer, Chalakudy Division	dfo-chalakkudy@forest.kerala.gov.in	0480 2701340	
51	Divisional Forest officer, Malayattur Division	<u>dfo-malayattoor@forest.kerala.gov.in</u>	0484 2649052	0484 2649052
52	Divisional Forest officer, Timber Sales Division, Perumbavoor	<u>dfo-ts-perumbavoor@forest.kerala.gov.in</u>	0484 2522219	0484 2522219
53	Divisional Forest officer, Palakkad Division	dfo-palakkad@forest.kerala.gov.in	0491 2555156	0491 2555156
54	Divisional Forest officer, Nemmara Division	dfo-nenmara@forest.kerala.gov.in	0492 3243179	0492 3243179
55	Divisional Forest officer, Nilambur (North) Division	<u>dfo-nilamburnorth@forest.kerala.gov.in</u>	04931 220232	04931 220232
56	Divisional Forest officer, Nilambur (South) Division	<u>dfo-nilambursouth@forest.kerala.gov.in</u>	04931 220392	04931 220392
57	Divisional Forest officer, Mannarkkad Division	<u>dfo-mannarkkad@forest.kerala.gov.in</u>	04924 222574	
58	Divisional Forest officer, Palakkad Timber Sales Division	dfo-ts-palakkad@forest.kerala.gov.in	0491 2555800	
59	Divisional Forest officer, Kannur Division	dfo-kannur@forest.kerala.gov.in	0497 2704808	0497 2704808
60	Divisional Forest officer, Kozhikkode Division	dfo-kozhikkode@forest.kerala.gov.in	0495 2374450	0495 2374450
61	Divisional Forest officer, Wayanad (North) Division	<u>dfo-wayanadnorth@forest.kerala.gov.in</u>	04935 240233	04935 246902
62	Divisional Forest officer, Wayanad (South) Division	<u>dfo-wayanadsouth@forest.kerala.gov.in</u>	04936 203428	04936 203285
63	Divisional Forest officer, Kozhikkode Timber Sales Division	<u>dfo-ts-kozhikkode@forest.kerala.gov.in</u>	0495 2414702	
64	Principal, Kerala Forest School, Aripa	principal-arippa@forest.kerala.gov.in	0474 2442354	
65	Principal, Kerala Forest School, Walayar	<u>principal-walayar@forest.kerala.gov.in</u>	0491 2862260	0491 2862260
66	Deputy Director, Periyar Tiger Reserve (East)	dd-ptr-east@forest.kerala.gov.in	04869 222027	04869 223750
67	Deputy Director, Periyar Tiger Reserve (West)	dd-ptr-west@forest.kerala.gov.in	0486 2332010	04869 232010
68	Wildlife Warden, Thiruvananthapuram	ww-trivandrum@forest.kerala.gov.in	0471 2360762	
69	Wildlife Warden, Idukki	ww-idukki@forest.kerala.gov.in	0486 2232271	0486 2232271
57	Wildlife Warden, Shendurney	<u>ww-shendurney@forest.kerala.gov.in</u>	0475 2344600	
58	Wildlife Warden, Eravikulam National Park	ww-munnar@forest.kerala.gov.in	04865 231587	04865 231587
59	Wildlife Warden, Silent Valley National Park	ww-svnp@forest.kerala.gov.in	0492 4222056	0492 4222056

<b>Sl. No:</b>	<b>DESIGNATION</b>	<b>Email ID</b>	<b>Phone</b>	<b>Fax</b>
60	Wildlife Warden, Parambikulam Wildlife Sanctuary	<a href="mailto:ww-parambikulam@forest.kerala.gov.in">ww-parambikulam@forest.kerala.gov.in</a>	04253 245005	
61	Wildlife Warden, Wayanad Wildlife Sanctuary	<a href="mailto:ww-wayanad@forest.kerala.gov.in">ww-wayanad@forest.kerala.gov.in</a>	04936220454	
62	Wildlife Warden, Aralam Wildlife Sanctuary	<a href="mailto:ww-aralam@forest.kerala.gov.in">ww-aralam@forest.kerala.gov.in</a>	0490 2493160	
63	Wildlife Warden, Peechi Wildlife Sanctuary	<a href="mailto:ww-peechi@forest.kerala.gov.in">ww-peechi@forest.kerala.gov.in</a>	0487 2699017	
64	Deputy Conservator, Research (South) Division	<a href="mailto:dcf-res-south@forest.kerala.gov.in">dcf-res-south@forest.kerala.gov.in</a>	0471 2368909	0471 2365820
65	Deputy Conservator, Research (North) Thrissur	<a href="mailto:dcf-res-north@forest.kerala.gov.in">dcf-res-north@forest.kerala.gov.in</a>	0487 2320609	0487 2426915
66	Deputy Director Statistics	<a href="mailto:dd-statistics@forest.kerala.gov.in">dd-statistics@forest.kerala.gov.in</a>	0471 2529162	0471 2529162
67	Director,FIB	<a href="mailto:director-fib@forest.kerala.gov.in">director-fib@forest.kerala.gov.in</a>	04712320155	04712320155
68	Forest Veterinary Officer,Konni	<a href="mailto:fvo@forest.kerala.gov.in">fvo@forest.kerala.gov.in</a>	04682242386	04682242386
69	Assistant Director,Forest Mini Survey	<a href="mailto:asst-dir-fms@forest.kerala.gov.in">asst-dir-fms@forest.kerala.gov.in</a>	04952418820	

## List of VSSs/EDCs with the names of Presidents

Sl. No.	Division/FDA	VSS/ EDC	President
1	Thiruvananthapuram	Thannimoodu	Krishnankutty.A
2		Pottomavu	Sasikumar.C
3		Adiparambu	Ramachandran.M
4		Mathrakarikkakom	Shajahan
5		Milpalam	Vinod Stephen
6		Chozhiyakkodu	Shajahan
7		Kochadappupara	Binukumar.S
8		Vellayam Desam	N.Sathyan
9		Pethalakkarikkakom	Saju.P
10		Pachamala	Sivasankaran Kani.P
11		Chekkonam	Sivankutty
12		Mankayam	Stephen
13		Ponmudi	Ratheeshkumar.A
14		Pattankulichapara	Vijayan
15		Narakathinkala	Latha
16		Kallar	Mohanan
17		Elevupalam	Sujith.B
18		Kuttapara	Aneesh
19		Idinjar	selvaswami
20		Njaraneeli	Anilkumar
21	Thenmala	Kadamanpara VSS	M.V. Joy
22		Rajathottam VSS	V.V. John
23		Karayalarmeth VSS	Unnikrishna Pillai
24		Karayalarthottam VSS	G. Gopakumar



Sl. No.	Division/FDA	VSS/ EDC	President
25		Edappalayam VSS	Sunil Joseph
26		Palaruvi VSS	G. Vijayakumar
27		Kottavasal VSS	M.M. Varghese
28	Thenmala	Urukunnu Malavedar Colony VSS	N. Thankappan
29		Poothottam Pathekkar VSS	Selvam
30		Ottakkal VSS	Dileep. R
31		Villumala VSS	G. Babu
32	Punalur	Vanchiyodu	Sasidharan
33		Mukkoodu	Thomas Zacharia
34		Nattukal	R.Achuthan
35		Kocharippa Edappana	Yasodhara.B
36		Cherukara	Vidyadharan
37		Kudukkathupara	N.Thomas
38		Kallupacha	Biju
39		Erayil	P.D.Yohannan
40		Tholippacha	A.J.Abraham
41		Mampazhathara	Harijith
42		Olappara	Sasidharan Pillai
43		Channakkamannu	Sudheer Malayil
44		Verukuzhy	Sundaran Pillai
45		Cherukadavu	Binu.P.V
46		Mampazhathara (Tribal)	Ajayan
47	Konni	Mullumala	Gopalan
48		Avanipara (Tribal)	Viswambaran
49		Vellamthetty	K. Mohanan
50		Chempanaruvi	Purushothaman Nair
51		Kadampupara	Sasi
52		Nillikkappara	G. Ramachandran Nair

Contd...

Sl. No.	Division/FDA	VSS/ EDC	Name of President
53	Konni	Appooppanthode	Kalidasan
54		Padom	C. Arjunan Pillai
55		Neeramakulam	V.J. Joseph
56		Thalamanam	K.N. Vijayan
57		Kottampara (Tribal)	Sasi. K
58		Kattathi (Tribal)	P.A. Bhaskaran
59		Manneera	Joseph Alexander
60		Vilakkupadi	V.K. Reghu
61		Allumkal	M. Salim
62		Kampakathupacha	K.K. Kunjumon
63		Vadakkemanneera	Y.Antony
64		Thavalappara	John Thankachan
65		Elimullumplakkal	Joy Xavier
66		Avolikkuzhy	Mohanan
67	Ranni	Kudamurutty	Sarojini
68		Valiyakavu	P.V.Joseph
69		Mothiravayal	E.K.Sivankutty
70		Adichipuzha	M.M.Prakash
71		Kariyamplavu	Jaish Mathew
72		Chollanavayal	Sabukkuttan
73		Laha	P.S.Uthaman
74		Velanplavu	T.S.Jayakumar
75		Kochethupara	M.S.Mohanan
76		Bimbaram	Devaki Sasi
77		Arayanjilimannu	T.M.Joseph
78		Moonnukallu	Sam Mathew

Contd...

Sl. No.	Division/FDA	VSS/ EDC	Name of President
79	Ranni	Naranamthodu	Vikraman Nair
80		Nellimala	Thomas George
81		Kurumbanmoozhy	K.G.Viswambharan
82		Manakayam	Ramakrishnan
83		Thannithodu	C.A.Ravi
84		Kodumudi-Karikayam	Aji.K.S
85		Kunnam	P.J.Joseph
86		Mekkannam	Dineshan.M.P
87		Koothadimon	Sheeja Subhash
88		Manpilavu	M.K.Balakrishnan Nair
89		Villoonnippara	Sreedharan.T.V
90		Olikallu	Santhosh kumar.K.G
91		Kodumudi	Raghavan.A.K
92		Kattachira	Dasappan.A.K
93		Pambini	Joseph.P
94		Gurunathanmannu	Rajan.P.R
95		Thoombakulam	George Oommen
96		Kochandi	Sasikumar.N.R
97		Kochukoikal	Varghese
98		Angamoozhy	Vasudevan
99		Pachakanam	Girish kumar
100	Achenkovil	Achenkovil(Tribal)	Lakshmanan
101		Manalar-Kumbhavurutty	Palace Gopalakrishnan
102		Achenkovil west	Sanu Dharmaraj
103		Moonnumukku	Sunil kumar
104		Koorampara	Anil kumar

Contd...

Sl. No.	Division/FDA	VSS/ EDC	Name of President
105	Achenkovil	Manjappara	Sathyaseelan
106	Kottayam Nagarampara- Ayyappankovil	Chakkimali	George Joseph
107		Kulamavu	Sivaprasad
108		Kalamkamazthy	P.C. Joy
109		Kolumbancolony	Balakrishnan E.M.
110		Perimkala	George Varghese
111		Mulakuvally	K.N. Saju
112		Narakakkanam	Joy Varghese
113		Anchuruli	Dominic P.T.
114		Vazhavara	Baby Joseph
115		Kalvarimount	K.T, Thomas
116		Kozhimala	Sasikumar. G
117		Pambadykuzhy	Vincent T.D.
118		Kappakanam	Satheesh Mathew
119	Kothamgalam – Thodupuzha FDA	Chalamala	Pradeepkumar
120		Vellakkayam	T.K. Sivaraman
121		Valppara	Jayan Thottathil
122		Thommankuthu	Rajappan
123		Manookkad	Thankappan
124		Manayathadom	Siby
125		Kaithappara	Thankachan
126		Makkuvally	Raveendran
127		Valiyamavu	Binoy
128		Haritha	Gijo George
129	Munnar	Kanjiravelly VSS	K.C Skaria
130		Elibilassery AVSS	Manu Chellapan
131		Neendapara VSS	Sabu Joseph

Contd...

Sl. No.	Division/FDA	VSS/ EDC	Name of President
132	Munnar	5th Mile AVSS	Justin Ninan
133		Pinavoorkudy AVSS	Pushpakaran
134		Choorakettan VSS	T K Sathesh
135		Kurathikudy AVSS	Anilkumar Krishan
136		Kudakallu VSS	P Shaji
137		Edamalakudy AVSS	Rajan
138	Marayoor	Karayoor	Ramesan
139		Karsanad	Binoji
140		Kanakkayam	Murugan
141		Keezhanthoor	Madhavan
142		Cheruvad	Murugan
143		Theerthamala	A.K.Madhuraj
144		Cherukulam	Raman
145		Pongampally	Radhakrishnan
146		Marayoor Gramam	S. Kannan
147		Nachivayal	Palaniswamy
148		Kammalankudy	Manikandan
149		Pattikkadu	K. Raman
150		Karapurakkudy	Sivaswamy
151		Pallanadu	John Mathew
152		Kappystore	Vijayan
153		Kavakkudy	Pechimuthu
154		Melady	Balakrishnan
155		Vengappara-Nelli patty kudy	Chandran
156		Babu Nagar	Albert
157		Kummitankuzhy	Thirumoorthy

Contd...

Sl. No.	Division/FDA	VSS/ EDC	Name of President
158	Marayoor	Periya kudy	Subbaraj
159		Kuthukkallu kudy	Alagarswamy
160		Puravayalkudy	Ganesan
161	Mankulam	Sinkukudy	Vasudevan
162		Chikkanamkudy	Thankachan
163		Thalumkandom	Sasi Mallayyan
164		Sevalkudy	Sahadevan
165		Pandiankudy	Gurunadhan
166		Mangaparakudy AVSS	Gopi Kondarangi
167		Kozhiyalakudy	Pulenderan
168		Companykudy	Not functioning
169	Malayattoor	Kunchippara	Shibu Ulakappan
170		Thalavachapara	Sabu Kamiyan
171		Uriyampetty	K. Rajan
172		Metanppara	Raju Mani
173		Vellaramkuthu	P. Pavanappan
174		Variyam	Kannan
175		Kappayam	A.D. Mohanan
176		Thera	Sivesh Aandi
177		Adichilithotty	Chandran Chinnappan
178		Ponganchuvadu	Unni Ayyappan
179		Thalumkandom	C.K. Balakrishnan
180		Chakkimedu	M.J. Joseph
181		Palavanpady	V.R. Sivanadan
182		Bhoothathankettu	Mobin Muhammed
183		Mulamkuzhy	S.J. Belsus

Contd...

Sl. No.	Division/FDA	VSS/ EDC	Name of President
184	Malayattoor	Pandupara	P.A. Lalu
185		Paniyeli Pory	K.P. Thampan
186	Vazhachal	Pokalappara	Baby
187		Puliyilappara	P.T. Francis
188		Malakkapara	K.M. Mohanan
189		Sholayar	Jayan
190	Chalakkudy	Chembamakandam-Bharathamala	Simon Chirayath
191		Elikode	Indira
192		Anapanthom	K.M Nadarajan
193		Karikadavu	M.K Sivan
194		Vellikulangara-Kavakatty	P. Balan
195		Kanakamala	Devasy
196		Vettilappara	K.M Josy
197		Kottamala-Valara	P.P.Aravindhakahan
198		Randukai	Vincent Pullokarana
199		Theneettampara	M.K.Velayudhan
200	Thrissur	Pulakkode	Mathai
201		Manchatty	Mathew.K.V
202		Viruppaka	Suresh
203		Vattully	Jose
204		Asurankund	Rajan.P.K
205		Vattai	E.A. Abraham
206		Pullamkanndam	Poulose
207		Thamaravellachal (Tribal)	Sadanandhan
208		Malayanmukku	Janardhanan.P.K
209		Poovanchira (Tribal)	Ammini.P.V

Contd...

Sl. No.	Division/FDA	VSS/ EDC	Name of President
210	Thrissur	Varikulam	Vasanthi Thankappan
211		Pattathipara	P.T.Philip
212		Vazholippadam Vallangippara	M.P.Ramankutty
213		Kandanchira	P.S.Suresh
214		Thayyur – Pazhavor- Puduruthy	A.S.Chandran
215		Irunilamkode	V.C.Subramanyan
216		Kodumbu	A.S.Modiu
217		Thichoor	Kannan.A.K
218		Puthenkadappuram (കടലാമ)	T.M.Haneefa
219		Punnayoor (കടലാമ)	Shoukath Srmbikkal
220	Palakkad	Thudikkode	Shaji Vembala
221		Elival	Manikandan
222		Nadupathy	Vijayakumar
223		Velanchery	Krishnan
224		Chembana	Bappukka
225		Vadyarchalla	John Joseph
226		Anakkal	Rajan
227		Kottekkad	Shaji
228		Ananganmala	Mohanan
229		Kulakkadanmala	D.K. Narayanan kutty
230		Kothermanakkad	M.P. Manikantan
231	Mannarkkad	Achilatty VSS	Thankachan
232		Cherumala VSS	Venugopal
233		Kacheriparambu VSS	K.T. Sidhique
234		Mankada VSS	Geomy George

Contd...



Sl. No.	Division/FDA	VSS/ EDC	Name of President
235	Mannarkkad	Vettilachola VSS	Veerendran
236		Dhanyam AVSS	Parameswaran
237		Melechavadiyur VSS	Raju
238		Moolakombu AVSS	Ganjan
239		Kadukumanna AVSS	K.S. Murugan
240		Kallamala AVSS	Pappan
241		Singappara AVSS	Pappan
242	Nilambur South	Nedungayam	Sivarajan
243		Mundakkadavu	Sujith
244		Mancheeri	P. Chathan
245		Pattakarimba	Babu S.M.
246		Uchakkulam	Vijayan
247		Mylampara	Abdul Rahiman
248		Puncha	P.T.A. Kunhan
249		T.K. Colony	Y. Babu
250		Mannarmala	K. Azeez
251		Vettathur	Saidalikutty
252		Pullengode	C.H. Moidu
253		Chokkad	Vijayakumar
254		Emangad	N. Sasi
255		Amarambalam	K. Moideen
256	Nilambur North	Irulkunnu VSS	Vijayan
257		Vellimuttam VSS	Job Kappil

Contd...

Sl. No.	Division/FDA	VSS/ EDC	Name of President
258	Nilambur North	Murukanjiram VSS	Joseph Alakanal
259		Adyanpara VSS	Suresh Thoniyil
260		Chembra AVSS	Vasu
261		Vaniyampuzha AVSS	Kuttan
262		Malankundu AVSS	Rajan
263		Ventekkumpoyil VSS	C.M. Mathew
264		Cheenkannippali AVSS	Chandran
265		Odakkayam AVSS	Surendran
266		Palakkayam AVSS	Krishnankutty
267		Peruvampadam VSS	Aboobacker
268		Mampad VSS	Majeed
269		Vennekkode AVSS	Balan
270		Pullippadam VSS	B. Sunil kumar
271		<i>Odayikkal VSS</i>	Biju
272		Mundayanthodu VSS	Suresh
273		Payya AVSS	Balan
274		Marutha VSS	Ahammedkutty Kappil
275		Karakkode VSS	Chandrasekharan
276		Mamankara VSS	Hameed
277		Punchakolly AVSS	Ratheesh
278		Vellakkatta VSS	Radha Narayanan
279		Nellikuth VSS	George. T.K.
280		Thannikkadavu VSS	V.P. Shoukath
281		Appankappu AVSS	C.M. Ravi
282		Pothukal Haritha VSS	A.P. Sathik Ali

Contd...

Sl. No.	Division/FDA	VSS/ EDC	Name of President
283	Nilambur North	Kariammuriam VSS	Sasidharan
284		Kodalippoyil VSS	Abdu
285		Muramthookki VSS	Abdul Nassar
286	Nenmara	Kottamala	T. Vasu
287		Muringamala	T.A. Krishnankutty
288		Elavanchery	Satheesh. K
289		Puliyamthony	Faujaneessa
290		Vellaram Kadavu	Sivadasan. K
291		Kachithode	M. Selvan
292		Seetharkundu	Natarajan
293		Mattayi	K. Pazhanimala
294		Ayilamudi	P.C. Baburaj
295		Nelliyampathy	Viswanathan. B
296		Pokkamada	Madhu
297		Kuthanur	Babu
298		Niranganpara	Shakunthala. P
299		Vemballur	Krishna Kumar
300		Thalikkakallu	Ragini
301		Moorthikunnu	M.K. Surendran
302		Melarcude	B. Ratheesh
303	Wayanad North	Kunhome AVSS	Achappan Arimala
304		Peria AVSS	N.R. Balan
305		Churuli VSS	Chandu
306		Pookode-Chapparam VSS	Pokku
307		Kappatumala VSS	Alees
308		Chalil VSS	Shankaran

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Sl. No.	Division/FDA	VSS/ EDC	Name of President
309	Wayanad North	Mangalassery VSS	Reji
310		Perincherymala VSS	Madhavan
311		Pannipad VSS	Kunkan, Pannipad
312		Makkimala AVSS	Chandran
313		Sreesailam AVSS	Mohanan
314		Pilakkavu VSS	Murali
315		Papanasini VSS	M. Narayanan
316		Haritha AVSS	Anilkumar
317		Plamoola VSS	T.K. Balan
318		Panchatheertham AVSS	Balakrishnan
319		Kalindi AVSS	K. Chathan
320	Wayanad South	Pakkaam-Kuruva	Vijayan
321		Udayakkara	Suresh
322		Kunduvady	P N Chandra babu
323		Chekady	K S Mallan
324		Naikuppa	Suresh
325		Ayanimala	P M Babu
326		Kelamangalam	S N Chandran
327		Vattathani	T R Peethambaran
328		Parathode	Rajesh
329		Karukamthode	Balan
330		Melmuri	Chekku
331		Thariode 8th mile	Mathew
332		Varambetta	Sijo C A
333		Aranamala	R Ravi

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Sl. No.	Division/FDA	VSS/ EDC	Name of President
334	Wayanad South	Chembara peak	K Anilkumar
335		Palachuram	Chellan
336		Meenmutti	Sajan Mathew
337		Soochipara	K V Balan
338	Kozhikkode	Kakkad	M. Gopala Krishnan
339		Kadothikunnu	P.T. Benny
340		Kolamala	Surendran C
341		Maruthilav	Babu P
342		Thusharagiri	Sunny Vellaramkunnil (Care taker)
343		Vilangad	Joy Thomas
344		Janakikakd	K.K. Mohandas
345		Poylomchal	Jose
346		Karingad	O.G. Vinodan
347		Panikkottoor	K.P. Kuchikkannan
348		Poozhithode	Augustin Thomas
349		Kakkayam	Saji Kuzhivelil
350		Seethappara	Joseph Parackal
351		Churathode	Unnikkuttan
352		Chatanppara	V.T. Thomas
353		Payyanikkotta	K.K. Rajan
354	Kannur	Payaswini	V. Raveendra
355		Kannathur	Damodaran Nair.K
356		Aril	Madhavan Nair.M
357		Vaninagar	S.D. Narasimha poojari
358		Kulathilepara	Jayendra.K
359		Chamakochi	A. Suredhran.

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Sl. No.	Division/FDA	VSS/ EDC	Name of President
360	Kannur	Kattikaje	Vasu Naik.M
361		Pandy	Kunhjikannan
362		Poiloer	Sunny.P.P.
363		Chikkeri	Bindu.A.
364		Peruva	Thanka.A
365		Chembukkavu	Rajan
366		Kannavam Colony	Damodharan
367		Panniyode	Sudhakaran
368		Eleapeedika	Jimmy Abraham
369		Ezhamkadauv	Jose. M
370		Thudimaram	Shaji. N.J.
371		Vietnam colony	Devakaran
372		Adakkathodu	Sebastain.K
373		Chathiroor	K.T.Jose
374		Thloambra- Vellarvally	Jose Antony
375		Ambayathodu	Rajan
376		Paithalmala	Babu Joseph
377		Adampara	K.J. Thomas
378		Anara	
379		Vaithalkunddu	Babu Antony
380		Kottatalachi	Vargees Ampatti
381		Mathilerthattu	Jonny
382		Maruthom	Devasya
383		Plachikkara	Jose sebatian
384		Kinnanur	Jony.M
385		Mykkayam	Babu.Avalliyil

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Sl. No.	Division/FDA	VSS/ EDC	Name of President
386	Kannur	Ottamala	Sivadasan
387		Ranipuram	Madhusudanan
388	Parambikulam	Sungam Colony EDC	Athan
389		Kadas Colony EDC	Murugan
390		Vth Colony EDC	Muniyan
391		PAP Colony EDC	S. Manikandan
392		Pooppara Colony EDC	Mahalingam
393		Earth Dam colony EDC	Haridas
394		Kuriyarkutty Colony EDC	Jayakumar
395		Naturalist EDC	Jimmy
396		Watchers EDC	Rajendran
397	Aralam	Valayanchal EDC	K.A. Jose
398		Paripputhodu EDC	Chandran E.O.
399		Kottappara EDC	K.C.Narayan
400	Silent Valley	Uppukulam VSS	George
401		Silent Valley EDC	Benny James
402		Kunthipuzha EDC	Antony
403		Drivers EDC	P. Krishnadas
404		Anavi EDC	Chellan
405		Thadikundu EDC	Mathan
406		Karuvara VSS	Ravi
407	Wayanad Wildlife Division (Sultan Bathery )	Begur EDC	P.K. Sunilkumar
408		Kalmaram EDC (Tholpetty)	Mani
409		Thirulkunnu EDC	K.C. Veerababu
410		Puthur EDC	E.P. Surendran
411		Chettiyalathur EDC	T.V. Sreedharan
412		Muthanga EDC	K. Prakash

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Sl. No.	Division/FDA	VSS/ EDC	Name of President
413	Wayanad Wildlife Division (Sultan Bathery )	Kundur EDC	M. Vijayan
414		Panayambam EDC	Vijayan
415		Pazheri EDC	M.K. Mohanan
416		Karipur EDC (Thathur)	Savithri Vasu
417		Ponkuzhi EDC	Balan
418		Pllakavu EDC	Ratheesh P.K.
419		Kurichiat EDC	Narayanan
420		Poovanchi EDC	B.K. Raju
421		Pulithookki EDC	Premadasan
422	Peechi	Chimmony EDC	M.B. Kumar
423		Peechi Reservior Fisherman EDC	K.K. Vijayan
424		Watchers EDC	P.M. Johny
425		Jundamukku EDC	C.N. Gopi
426		Pallikkunnu EDC	C.D. Antony
427		Anavari EDC	T.V. Paily
428		Kakkinikad EDC	Sarada
429		Olakkara EDC	K.V. Madhavi
430		Edalippara EDC	M.V. Sajeewan
431		Manyiyankinar EDC	M.A. Kuttan
432		Choolanur EDC	V. Kuttykrishnan
433	Neyyar-Peppara	AART EDC	G. Manikantan Kani
434		KET EDC	Suresh Kumar
435		MEB EDC	Rajan
436		Kappukadu EDC	Aneez
437		Podiyam EDC	Sunilkumar
438		Podiyakkala EDC	K. Murugan

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Sl. No.	Division/FDA	VSS/ EDC	Name of President
439	Neyyar-Peppara	Cherumangal EDC	Sunilkumar
440		Chathencode EDC	Binukuttan
441		Bonaccord EDC	K. Vijayan
442		Puravimala EDC	Sreeju
443		Kanchimoodu EDC	Manikuttan
444		Mayam EDC	Shaji mani
445		Thenmala EDC	Chandran
446		Chemboor EDC	Biju
447		Koliyakkodu EDC	Wilfred Raj
448		NET EDC	Krishnankutty
449		Puttukallu EDC	K.I. Thomas
450		Karimankulam EDC	Appukuttan Nair
451		Anakal EDC	Ramachandran
452		Kombai EDC	Krishnankutty
453		Amala EDC	Sanalkumar
454		Vlavetty-1 EDC	Pradeepkumar
455		Vlavetty-2 EDC	Sudarsana Kani
456		Marakunnam EDC	Sambasivan
457		Chakkapara EDC	Sreekumar
458		Kunnathumala EDC	Lekshmanan Kani
459		Thundichira EDC	Jose Joseph
460		Karikuzhi EDC	Binu
461		Parathi EDC	Tomy Antony
462		Manjakunnu EDC	Defunct
463		Villuchari EDC	Defunct
464	Shendurney	Ambalamukku	C. Rajan

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Sl. No.	Division/FDA	VSS/ EDC	Name of President
465	Shendurney	Nellikunnu	S. Rasheedkutty
466		Elavummoodu	Gangadhara kurupp
467		Essa mukku	Shyju
468		Thenmala Dam	Navaneetha Krishna Raja
469		Parappara	M. Raju
470		Neduvannurkadavu	Baby Varghese
471		Kattilappara	K. Georgekutty
472		MSL	S. Raju
473	Idukki	Memari	Gangadharan
474		Kathitheppan	Mani Philip
475		Kollathikkavu	Leelamani Raghavan
476		Koovalettam	M. G. Babu
477		Kumarikulam	Johnson KK
478		Kothapara	Pious Mani
479		Urulanthanni I	K.T. Gopi
480		Urulanthanni II	Biju GK
481		Thattekkad	Prasad OT
482	Munnar Wildlife Division (Anamudi) – Shola National Park	Trekkers EDC (PSNP)	Sasikumar
483		Koodallarukudy	Subaraj
484		Aduviluthankudy	Ramakrishnan
485		Trekkers EDC (MSNP)	Sabuji
486	Munnar Wildlife Division Eravikulam National Park	Watchers EDC	K. Gandhi
487		Vendors EDC	S. Karuppuswamy
488		Drivers EDC	Vinod Kumar

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Sl. No.	Division/FDA	VSS/ EDC	Name of President
489	Munnar Wildlife Division Eravikulam National Park	Parakudy EDC	Eswaran
490		Parapparkudy EDC	Kulanthappan
491		Lukkomkudy EDC	Ponraj
492		Nooradykudy EDC	Narayanaswamy
493	Munnar Wildlife Division Chinnar Wildlife Sanctuary	Chambakkadu	Ponnusamy
494		Palapetty	Paramasivan
495		Alampetty	Vijayan
496		Eachampetty	Seetha Sukumaran
497		Eruttalakudy	Thankaraj
498		Puthukudy	Ramadas
499		Olikudy	Passimuthu
500		Ollavayal	Veeranchi
501		Mangapara	Lakshmanan
502		Vellakalkudy	Chandran
503		Thayannankudy	Thankamuthu
504	Periyar (East), Thekkady	PETS EDC	V. Chandran
505		Tribal Trackers EDC	U.Rajan
506		Tribal Heritage EDC	Sasi
507		Ex.V.B.EDC	P J Kosi
508		Vidiyal EDC	T Malaichami
509		Graziers EDC	K S Shaji
510		FW&TG EDC	M Ramakrishnan
511		Vanitha EDC	Lailamma Nainan
512		Vasanthasena	V V Gracykutti
513		Thekkady EDC	S Abbas Ali

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Sl. No.	Division/FDA	VSS/ EDC	Name of President
514	Periyar (East), Thekkady	Periyar colony	P H Jamaludhin
515		Gandhinagar Colony	Jancy Joseph
516		Staff EDC	Kuruvila Joseph
517		Kurisumala -1	E V Mathew
518		Kurisumala -2	Joli Joseph
519		Spring valley	M R Sajeevan
520		Mullayar	Joy Thomas
521		Chottupara	Haidros Meeran
522		Kollampattada -I	V K Saji
523		Kollampattada -II	M K Rajan
524		Kollampattada III	K M Joseph
525		Kollampattada-IV	M K Sasi
526		Paliyakudy	A Kannan
527		Mannakudy I EDC	S Panchan
528		Mannakudy I I EDC	D Raju
529		Mannakudy I I I EDC	P Nayan
530		Mattupetty Estate	T Rajendran
531		Mattupetty Puthuval	M Muhammed
532		Ceylon ponnagar colony	P Rajamani
533		Vanchivayal colony	V Satheesh
534		Vallakkadavu I EDC	V Gurudas
535		Vallakkadavu II EDC	S Shaji
536		Vallakkadavu III EDC	V M Shukkur
537		Vallakkadavu IV EDC	Leelamma Mathew
538		Vallakkadavu V EDC	M P Balan

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Sl. No.	Division/FDA	VSS/ EDC	Name of President
539	Periyar (West), Peerumedu	Angevally I	Joseph Thomas
540		Angevally II	Thomas Vattody
541		Angevally III	O.S. John
542		Arattukayam I	P.J. Sebastian
543		Arattukayam II	Jacob Thomas
544		Azhuthamuni	Sabu Kalaparambil
545		Ezhukumon I	Siby Kottanulur
546		Ezhukumon II	Mani Joseph
547		Mulakayam I	Satheesh
548		Mulakayam II	Harikumar
549		Kalakatty I	Karunakaran
550		Kalakatty II	Radakrishnan
551		Attathodu I	Rajappan
552		Attathodu II	Viswambaran
553		Attathodu III	Devadas
554		Kissum I	Thomas Kidaayil
555		Kissum II	Abraham
556		Mukenpetty I	Thomas .M.T
557		Mukenpetty II	Shamsudeen
558		Azhuthakadavu	Shaje
559		Kalidamkunu	Joshy
560		Puthuserry	C.C. Chacko
561		Karimala	Johney
562		Valiyanavattam	Sujas
563		Cheriyavattam	Mohanan
564		Aanakallu	Surendran

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Sl. No.	Division/FDA	VSS/ EDC	Name of President
565	Periyar (West), Peerumedu	KuzhimavuI	G.K.Nair
566		KuzhimavuII	Jaymon
567		Koruthodu	Retnakumar
568		Kandankayam	John
569		Kuttikayam	Lali Sukumaran
570		Moozhikal	Gangadharan
571		Nambupara	Divakaran
572		Thadithodu	Madhavan
573		Sathram	Devarajan
574		Cylonmount	Manikandon

**NAME AND ADDRESS OF STATE PUBLIC INFORMATION OFFICERS &  
APPELLATE AUTHORITIES UNDER RIGHT TO INFORMATION ACT**

<b>Sl. No</b>	<b>State Public Information Officer</b>	<b>Appellate Authority</b>
1	Deputy Forest Conservator, O/o the Principal Chief Conservator of Forests, Thiruvananthapuram	Principal Chief Conservator of Forests
2	Asst. Forest Conservator, O/o the Chief Conservator of Forests (WBP & FMIS), Thiruvananthapuram	Chief Conservator of Forests (FMIS), Thiruvananthapuram
3	Asst. Forest Conservator, O/o the Chief Conservator of Forests (Plg), Thiruvananthapuram	Chief Conservator of Forests (Planning), Thiruvananthapuram
4	Deputy Forest Conservator, O/o the Addl. Principal Chief Conservator of Forests(Social Forestry), Thiruvananthapuram	Addl. Principal Chief Conservator of Forests (Social Forestry), Thiruvananthapuram
5	Asst. Forest Conservator, O/o the Chief Conservator of Forests(IHRD), PTP Nagar, Thiruvananthapuram	Chief Conservator of Forests (IHRD), Thiruvananthapuram
6	Deputy Forest Conservator (Prot), O/o the Chief Conservator of Forests(SA&NO), Thiruvananthapuram	Chief Conservator of Forests (SA&NO), Thiruvananthapuram
7	Deputy Forest Conservator, O/o Chief Conservator of Forests (wildlife), Thiruvananthapuram	Chief Conservator of Forests (Wildlife), Thiruvananthapuram
8	Deputy Forest Conservator (Co-ordination), O/o the Chief Conservator of Forests (Prot), Thiruvananthapuram	Chief Conservator of Forests (Protection), Thiruvananthapuram
9	Sr. Administrative Officer, O/o the Chief Conservator of Forests (Admn), Thiruvananthapuram	Chief Conservator of Forests (Administration), Thiruvananthapuram
10	Deputy Forest Conservator (D), O/o the Chief Conservator of Forests (D) , Thiruvananthapuram	Chief Conservator of Forests (Development), Thiruvananthapuram
11	Asst. Forest Conservator, O/o the Chief Conservator of Forests (E & TW), Thiruvananthapuram	Chief Conservator of Forests ( Eco Development & Tribal Welfare) , Thiruvananthapuram
12	Deputy Forest Conservator (Vig), O/o the Chief Conservator of Forests (Vig), Thiruvananthapuram	Chief Conservator of Forests (Vigilance), Thiruvananthapuram
13	Forest Conservator (Biodiversity Cell), O/o Chief Conservator of Forests (Wildlife), Thiruvananthapuram	Chief Conservator of Forests (Wildlife), Thiruvananthapuram
14	Forest Conservator (WP&R), O/o Conservator of Forests (WP&R), Thiruvananthapuram	Chief Conservator of Forests (Planning), Thiruvananthapuram

<b>Sl. No</b>	<b>State Public Information Officer</b>	<b>Appellate Authority</b>
15	Forest Conservator (ABP), O/o Conservator of Forests (ABP), Thiruvananthapuram	Chief Conservator of Forests (Wildlife), Thiruvananthapuram
16	Asst. Forest Conservator (TA), O/o the Chief Conservator of Forests (SR), Kollam	Chief Conservator of Forests (Southern Region), Kollam
17	Forest Conservator, Southern Circle, Kollam	Chief Conservator of Forests (Southern Region), Kollam
18	Forest Conservator, Social Forestry, Kollam	Chief Conservator of Forests (Social Forestry), Thiruvananthapuram
19	Forest Conservator, High Range Circle, Kottayam	Chief Conservator of Forests (Southern Region), Kollam
20	Field Director, Project Tiger, Kottayam	Chief Conservator of Forests (Wildlife), Thiruvananthapuram
21	Forest Conservator, Inspection & Evaluation, Kottayam	Chief Conservator of Forests (Vigilance), Thiruvananthapuram
22	Asst. Forest Conservator (SF), O/o the Chief Conservator of Forests (SF), Ernakulam	Chief Conservator of Forests (Social Forestry), Ernakulam
23	Asst. Forest Conservator, O/o the Rehabilitation Commissioner, Ernakulam	Rehabilitation Commissioner, Ernakulam
24	Forest Conservator, Central Circle, Thrissur	Chief Conservator of Forests (Northern Region), Kozhikode
25	Asst. Forest Conservator (TA), O/o the Chief Conservator of Forests (NR), Kozhikode	Chief Conservator of Forests (Northern Region), Kozhikode
26	Forest Conservator, Inspection & Evaluation, Kozhikode	Chief Conservator of Forests (Vigilance), Thiruvananthapuram
27	Asst. Forest Conservator (SF), O/o the Chief Conservator of Forests (SF), Kozhikode	Chief Conservator of Forests (Social Forestry), Kozhikode
28	Forest Conservator, Eastern Circle, Palakkad	Chief Conservator of Forests (Northern Region), Kozhikode
29	Forest Conservator, Wildlife, Palakkad	Chief Conservator of Forests (Wildlife), Thiruvananthapuram
30	Forest Conservator, Northern Circle, Kannur	Chief Conservator of Forests (Northern Region), Kozhikode



# KERALA FOREST DEPARTMENT

## ORGANISATION CHART

