

# ADMINISTRATION REPORT 2008-09



# Kerala Forest Department



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# **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 luxurient 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 with or without the knowledge of State administration 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> July1949, the Department had eight Forest Divisions viz. Trivandrum, Quilon, Shencotta (now in

Tamil Nadu), Konni, Malayattur, Chalakkudy, 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 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. More sanctuaries and National Parks were constituted as indicated below.

Sl.No.	Name	Area (km <sup>2</sup> )	Formation
	National Parks		
1	Eravikulam National Park	97.000	1978
2	Silent Valley National Park	* 237.520	1984
3	Anamudi Shola National Park	7.500	2003
4	Mathikettan National Park	12.817	2003
5	Pambadum Shola National Park	1.318	2003
	Wildlife Sanctuaries		
1	Periyar WLS (Tiger Reserve)	** 925.000	1950
2	Neyyar WLS	128.000	1958
3	Peechi - Vazhani Wildlife Sanctuary	125.000	1958
4	Parambikulam W L S (Tiger Reserve)	235.000	1973
5	Wayanad WLS	344.440	1973
6	Idukki WLS	70.000	1976
7	Peppara WLS	53.000	1983
8	Thattekkad Bird Sanctuary	25.160	1983
9	Shenduruniey WLS	171.000	1984
10	Chinnar WLS	90.440	1984
11	Chimmony WLS	85.067	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
	Total	2698.709	

\*Includes 148 sq. km of buffer zone added during 2007

\*\* includes 148 sq km of Critical Tiger Core area from Goodrical range.

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 (AVBP) Circle for implementing a Rs.5.00 crore AVBP 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, 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 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 AVBP 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, Kottayam and Four Flying Squad Divisions viz. Ernakulam, Palakkad, Kozhikkode and Kannur under Vigilance and Evaluation Circle, Kothayam and Four Flying Squad Divisions viz. Ernakulam, Palakkad, Kozhikkode and Kannur under Vigilance and Evaluation Circle, Kothayam and Four Flying Squad Divisions viz. Ernakulam, Palakkad, Kozhikkode and Kannur under Vigilance and Evaluation Circle, Kothayam and Four Flying Squad Divisions viz. Ernakulam, Palakkad, Kozhikkode and Kannur under Vigilance and Evaluation Circle, Kothayam 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 tratment and issue of post-mortem certificates. The FVO visits the animal rescue centres and overseas 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, 116 Forest Stations in 46 Ranges under 15 Divisions are operational. Forest Stations in other Divisions have not been in place, 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 exclusively forest offences in view of the fact that trial of forest cases in the Subordinate courts of law was taking 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 Arippa
- ▶ 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 and impetus for focused efforts of all stakeholders, the following Vision, Mission and Objectives have been formulated for K F D:

# 1.3.1Vision

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 amoung 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 Forest of Kerala for posterity, in particular with regard to water; Bio diversity; Extent;

Productivity; Soil, 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 sq. km. at the close of the year 2008-09and forms 29.1% of the total geographical area of Kerala State (38863 sq. km.) 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 comes to 1477.393 sq km which accounts 13.06% of the total forest area.

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

<b>Total Forest Area</b>	:	<b>11309.4754</b> km <sup>2</sup>
Vested forest	:	$1837.7957 \text{ km}^2$
Proposed Reserve	:	364.4731 km <sup>2</sup>
Reserve Forest	:	9107.2066 km2

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

1.6.3 The Circle and Division wise distribution of Forest Area (sq. km.) according to legal status at the close of the year 2008-09 is given below

Sl. No.	Division	Reserve Forests	Proposed Reserve	Vested Forests	Total	Percentage to total	
Southern	Southern Circle, Kollam						
1	Thiruvananthapuram	359.1240	5.8253	3.6510	368.6003	3.26	
2	Thenmala	123.4320	-	7.7350	131.1670	1.16	
3	Achencoil	284.3298	-	0.2082	284.5380	2.52	
4	Ranni	1050.3360	7.1600	1.5680	1,059.0640	9.36	
5	Punalur	280.0510	-	0.1690	280.2200	2.48	
6	Konni	320.6430	11.0210	-	331.6640	2.93	
	Total	2417.9158	24.0063	13.3312	2455.2533	21.71	
High Ra	nge Circle, Kottayam						
7	Kothamangalam	316.8451	-	0.1576	317.0027	2.80	
8	Munnar	371.3950	244.3700	2.4500	618.2150	5.47	
9	Marayoor	13.9720	47.2600	0.0760	61.3080	0.54	
10	Mankulam	90.0600	-	-	90.0600	0.80	
11	Kottayam	627.2870	-	31.9670	659.2540	5.83	
Total		1419.5591	291.6300	34.6506	1745.8397	15.44	
Central	Circle, Thrissur						
12	Vazhachal	413.9440	-	-	413.9440	3.66	
13	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	
	Total	1604.6379	0.5248	4.3137	1609.4764	14.23	
Eastern Circle, Palakkad							
16	Mannarkkad	150.7322	-	271.7213	422.4535	3.74	
17	Nilambur North	57.9196	0.0171	340.7032	398.6399	3.52	
18	Nilambur South	267.3894	-	57.8888	325.2782	2.88	
	Γ	1				1	

Sl. No.	Division	Reserve Forests	Proposed Reserve	Vested Forests	Total	Percentage to total
19	Palakkad	73.4100	-	162.0847	235.4947	2.08
20	Nenmara	205.5170	-	150.2104	355.7274	3.15
Total		754.9682	0.0171	982.6084	1737.5937	15.37

Sl. No.	Division	Reserve Forests	Proposed Reserve	Vested Forests	Total	Percentage to total	
Norther	Northern Circle, Kannur						
21	Kozhikode	24.3998	22.9660	243.0856	290.4514	2.57	
22	Wayanad North	134.0240	15.0640	65.8527	214.9407	1.90	
23	Wayanad South	66.1381	6.8449	274.6810	347.6640	3.07	
24	Kannur	207.3923	-	98.9097	306.3020	2.71	
	Total	431.9542	44.8749	682.5290	1159.3581	10.25	
CF, AB	P						
25	Thiruvananthapuram (WL)	212.0000	-	-	212.0000	1.87	
26	Shenthuruni	166.4200	-	4.5800	171.0000	1.51	
	Total	378.4200	-	4.5800	383.0000	3.38	
Field D	irector Project Tiger, Ko	ttayam					
27	Periyar East	618.0000	-	-	618.0000	5.46	
28	Periyar West	157.0000	-	-	157.0000	1.39	
29	Munnar	276.8450	-	-	276.8450	2.45	
30	Idukki	130.5240	-	-	130.5240	1.15	
	Total	1182.3690	-	-	1182.3690	10.45	
Wildlife	e Circle, Palakkad						
31	Parambikulam	274.1408	-	-	274.1408	2.42	
32	Wayanadu (WL)	344.4400	-	-	344.4400	3.05	
33	Silent Valley	154.3800	-	83.1400	237.5200	2.10	
34	Peechi	122.0644	3.4200	-	125.4844	1.11	
35	Aralam	22.3572	-	32.6428	55.0000	0.49	
	Total	917.3824	3.4200	115.7828	1036.5852	9.17	
	Grand Total	9107.2066	364.4731	1837.7957	11309.4754		

Sl.No	Forest 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	1477.3930	13.06
6	Grass Lands	501.0865	4.43
7	Others	1059.7860	9.37
	Total	11309.4754	

# 1.6.4 Classification of forest area as on 31..3..2009 is given below

 $1.6.5\,$  The distribution of forest area according to purpose of utilization as on 31.03.2009 is given below

Mode of utilisation	Area (km <sup>2</sup> )	Percentage to total
Dense Forests / Degraded Forest	8772.2964	77.57
Plantation	1477.3930	13.06
Area under lease	649.4450	5.74
Forest land diverted under FCA	410.3410	3.63
Total	11309.4754	

# Chapter II ORGANISATIONAL SET UP

# 2.1 The organizational structure of the department

2.1.1 During the year 2008-09 the Department was headed by the Principal Chief Conservator of Forests (PCCF). 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 Sponspored Schemes. The Principal Chief Conservator of Forests (Development &Projects), Additional Principal Chief Conservators of Forests and Chief Conservator of Forests assists the PCCF 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:

Offices	Officers			
	Principal Chief Conservator of Forests ( Development & Project )			
	Chief Conservator of Forests ( Administration )			
	Chief Conservator of Forests (Vigilance)			
Office of the Principal Chief Conservator of Forests	Chief Conservator of Forests ( Protection )			
	Chief Conservator of Forests (Northern Region), Kozhikode			
	Chief Conservator of Forests (Southern Region), Kollam.			
	Director, Forestry Information Bureau			
Office of the Principal Chief Conservator of Forests ( Development & Project )	Addl. PCCF (D & P), Addl. PCCF (Plg), Addl. PCCF (SF), CCF(Wildlife)			
O/o Addl. Principal Chief Conservator of Forests ( Planning )	CCF (WP&R), CCF (Planning), Deputy Director (Statistics) A.C.F. (Planning)			
O/o Addl. Principal Chief	CCF (SF), Kozhikode			
Conservator of Forests	CCF (SF ), Ernakulam			
(Social Forestry)	CF (SF), Kollam			
O/o Addl. Principal Chief Conservator of Forests (D&P)	CCF ( D ), CCF (IHRD), CCF (FMIS), CCF (E&TW), CCF (S.A & N.O), Tribal Rehabilitation Commission.			

#### **Organizational Set up during 2008-2009**

Offices	Officers
Chief Conservator of Forests ( Development )	Asst. Director Forest Mini Survey, Deputy Conservator (Development), Senior Finance Officer.
Office of the Chief Conservator of Forests (WP & R)	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 (IHRD)	Kerala Forest School, Walayar Kerala Forest School, Arippa Fire Control Training Institute, Arippa Forestry Training Institute, Arippa ComputerTraining 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)
Tribal Rehabilitation Commissioner, Kochi	ACF
O/o the Chief Conservator of Forests ( SA & NO )	CCF (SA& NO)
	CCF (WL),Palakkad & CCF (BDC)
O/o the Chief Conservator of Forests (Wildlife)	FD (PT), Kottayam
	CF (ABP), Tvpm
Office of the CCF	DCF( Protection )
(Protection)	DCF (Co-ordination )
Office of the Chief Conservator of Forests	CF (I & E), Kozhikode
(Vigilance)	CF (I & E), Kottayam
Chief Conservator of Forests (WL), Palakkad	Wildlife Warden, Parambikulam, Wayanadu, Silent Valley, Aralam, Peechi
Chief Conservator of Forests (SF), Kozhikode	ACF(SF), Kasaragode, Kannur, Wayanadu, Malappuram, Kozhikode
Chief Conservator of Forests (SF), Ernakulam	ACF(SF), Palakkad, Thrissur, Ernakulam, Idukki
Chief Conservator of Forests (Regional South), Kollam	CF (SC), Kollam & CF (HRC), Kottayam
Chief Conservator of Forests ( Regional North ), Kozhikode	CF (CC), Thrissur, CF (NC), Kannur & CF (EC), Olavakkode

2.1.2 For the general management and administration of the forests of the State there are Forest Circles each headed by a 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.

Category	Circles	Divisions	Ranges
Territorial	5	24	75
Wildlife	3	11	29
Social Forestry	3	14	33
Working Plan & Research	1	2	6
Vigilance	2	8	
Timber Sales (functional)		6	
Training	1	2	
Nature Study Centre		1	
Total	15	68	143

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

Territorial Circles	Territorial Divisions	Functional
	1. Thiruvananthapuram	
	2. Thenmala	1. Timber Sales
1 Conthere Charle Kellers	3. Punalur	
1. Southern Circle, Kollam	4. Konni	Thiruvananthapuram
	5. Ranni	Division, Punalur
	6. Achencovil	
	1. Kottayam	
	2. Kothamangalam	
2. High Range Circle, Kottayam	3. Munnar	Timber Sales Division, Kottayam
Kottayani	4.Mankulam	
	5.Marayoor	
	1. Vazhachal	
	2. Chalakudy	Timber Sales
3. Central Circle, Thrissur	3. Thrissur	Division,
	4. Malayattoor	Perumbavoor
	1. Nilambur North	
	2. Nilambur South	
4. Eastern Circle, Palakkad	3. Palakkad	Timber Sales Division, Palakkad
	4. Mannarkkad	
	5. Nemmara	

Kerala Forest Department

Territorial Circles	Territorial Divisions		Functional	
	1. Kozhikode			
	2. Wayanad South		Timber Sales	
5. Northern Circle, Kannur	3. Wayanad North		Division, Kozhikode	
	4. Kannur			
Wildlife Circles	Wild life Divisions			
1. Agasthyavanam Biological	1. Shenduruney			
Park, Thiruvananthapuram	2. Thiruvananthapuram			
	1. Periyar East			
2. Field Director, Project	2. Periyar West			
Tiger, Kottayam	3. Idukki			
	4. Eravikulam			
	1. Parambikulam			
	2. Silent Valley			
3. Wildlife Circle, Palakkad	3. Wayanadu			
	4. Peechi			
	5. Aralam			
Working Plan and Research Circle	Divisions		Working Plan Offices	
			1. Kollam	
	1. DCF Research (South),	3. Achencoil		
Thiruvananthapuram	Thiruvananthapuram		4 Munnar	
1 m u vananap u un	2. DCF Research(North), Thri	ssur	5. Palakkad	
			6. Kozhikode	
			7 Forest Resources	
		1	Survey Cell	
Soci	al Forestry Circles	Soci	al Forestry Divisions	
		1. Tł	niruvananthapuram	
		2. Ke	ollam	
1. Kollam		3. Pa	thanamthitta	
4. A		4. Al	lappuzha	
5. K		5. Kottayam		
		1. Id	ukki	
		2. (a)	) Ernakulam	
2. Ernakulam			N.S.C. Kalady (Nature ly Centre)	
	3. T		hrissur	
		4. Pa	llakkad	

Social Forestry Circles	Social Forestry Divisions	
	1. Malappuram	
	2. Kozhikode	
3. Kozhikkode	3. Wayanad	
	4. Kannur	
	5. Kasargode	
Vigilance Circles	Divisions	
	Flying Squad division, Punallur	
I&E Kottayam	Flying Squad division, Thiruvananthapuram	
Tel Kottayani	Flying Squad division, Kothamangalam	
	Flying Squad division, Idukki	
	Flying Squad division, Eranakulam	
L&E Karbikada	Flying Squad division, Palakkad	
I&E Kozhikode	Flying Squad division,Kozhikode	
	Flying Squad division, Kannur	
Training	Institutions	
WIDD .	KFS, Arippa	
IHRD	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 gave scope for 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 Indian Forest College (now 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 31.03.2009 are	given
below.				

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Sl. No.	Category	Sanctioned Strength	In Position
1	Principal Chief Conservator of Forests	2	2
2	Addl. Principal Chief Conservator of Forests	3	3
3	Chief Conservator of Forests	11	18
4	Conservator of Forests	15	12
5	Dy. Forest Conservator	32	18
6	Asst. Forest Conservator	101	96
7	Sr. Finance Officer	1	1
8	Sr. Administrative Officer	1	1
9	Sr. Administrative Asst.	9	8
10	Administrative Asst.	12	12
11	Personal Assistant	3	3
12	Senior Supdt.	34	34
13	Junior Supdt.	71	71
14	Head Accountant	74	74
15	U.D. Clerk	437	437
16	L.D. Clerk	437	405
17	Typist Clerk	2	0

Sl. No.	Category	Sanctioned Strength	In Position
18	Fair Copy Supdt.	8	8
19	Sel.GrTypist	22	22
20	Sr.Gr Typist	22	22
21	UD Typist	44	44
22	LD Typist	45	39
23	Confidential Asst.	39	30
24	Peon	419	377
25	Peon cum Sweeper	1	1
26	Daffedaar	1	0
27	Attender	18	17
28	Dark Room Attender	1	0
29	Driver	224	186
30	Binder	2	2
31	Gardner	4	4
32	Traker cum Gardner	3	3
33	Gardner cum Marker	1	1
34	Cleaner	2	2
35	Range Officer	204	178
36	Dy. Range Officer	139	133
37	Librarian	1	1
38	Scavenger/Sanitary Worker	1	1
39	Project Operator	1	0
40	Record cum Storekeeper	3	0
41	Foresters	904	864
42	Asst. Warden (Forester)	2	2
43	Forest Guard	2404	1858
44	Watcher	185	128
45	Muduvan Watcher	8	1
46	Night Watcher	25	12
47	RF Watcher	45	15
48	Depot Watcher	24	7
49	Tapal Watcher	3	0
50	Watcher cum Cook	8	1
51	Rest House Watcher	1	0
52	Cook	1	1
53	Asst. Cook	1	1
54	Forest Veterinary Officer	1	1
55	Asst. Forest Veterinary Officer	2	2
56	Asst. Director ( Survey )	1	1
57	Survey Supdt.	2	1
58	Surveyor Gr I	17	17
59	Surveyor Gr II	49	34
60	Head Surveyor	2	2

Sl. No.	Category	Sanctioned Strength	In Position
61	Pharmasist	2	1
62	Dispencery Attendant	1	0
63	Nursing Asst.	1	0
64	PT Instructor	6	2
65	Lascar	4	2
66	Survey Lascar	11	10
67	Mahouts & Cavadies	26	19
68	Timber Supervisor	1	0
69	Pump Operator	1	0
70	Bus Cleaner	1	0
71	Lab Assistant	1	0
72	Forest Tribunal	1	1
73	Secretary ( Law )	1	1
74	Radio Mechanic	1	0
75	Dy. Director (Statistics)	1	1
76	Economist	1	1
77	Finance Manager	1	1
78	Research Assistant	3	3
79	Statistical Assistant Gr. I & II	34	30
80	Wildlife Assistant	9	5
81	Sr. Wildlife Assistant	1	1
82	Dy. Director (Wildlife Education)	3	2
83	Public Relation Officer	1	1
84	Asst. Publicity Officer	3	3
85	Photographer cum Artist	1	1
86	CI of Police	2	1
87	SI of Police	4	1
88	Head Constable	22	6
89	Police Constable	110	29
90	Boat Driver	12	9
91	Boat Zrang	1	0
92	Boat Watcher	6	5
93	Boat Cleaner/Cleaner	3	1
94	Helper	1	0
95	Research Officer	1	0
96	Chowkeedar	1	0
97	Documentation Officer	1	0
98	Museum Assistant	1	0
99	Part Time Contingent Employees	197	167
	Total	6613	5518

3.6 Details of employees working on contract/deputation/daily wages :- During the year a total of 455 personnel were engaged on contract / deputation/daily wages as shown below.

•	On contract	-	4 nos
•	On deputation	-	10 nos
•	On daily wages	-	441 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	-	9 nos (compassionate – 1 no)
•	LDC	-	38 nos (compassionate – 3 nos)
•	Forester	-	12 nos
•	Night Watcher	-	3 nos
•	Forest Guard	-	78 nos (compassionate – 3 nos)
•	Driver	-	5 nos
•	LD Typist	-	14 nos
•	Draftsman	-	1 no (provisional)
•	Depot Watcher	-	5 nos (provisional)
•	PTS	-	4 nos (compassionate – 1 no)

3.8 Retirements: - During the year 29 Gazetted and 69 Non Gazetted officers were retired on superannuation.

3.9 Dismissals/removals: - During the year one Range Officer was dismissed from service and one Lower Division Clerk has been removed from service.

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

3.11 **Training**:- A total of 794 officers of the department were imparted training in various Institutions during the year 2008-09 in 14 different topics / subjects. Of these officers, 38 were imparted training in Institutions outside the state. The details are shown below.

Training	Institution	Designation	No of Participants
Forest Guard	KFS Walayar	Forest Guard	65
Training (Batch No. - 77,47,48) (No:	KFS Arippa / Police Academy Thrissur	Forest Guard	85
65,50,35)		Total	150
Forester Training	KFS Walayar	Forester	44
(Batch No - 43, 44,8,9)( No: 19,25,37,40 resp)	KFS Arippa / Police Academy Thrissur	Forester	77
		Total	121
In service Training	KFS Walayar	Dy. RO	35
		Total	35
		Deputy Ranger	35
	KFS Walayar	Foresters	25
		Forest Guard	109
Refresher Course	FTC PTP Nagar	Ministerial Staff	74
		Foresters	48
		Total	291
General Refreshner	SFS College	ACF / RO	15
Course	Dehradun/Coimbatore/ Burnihat	Total	15
Spark Training	CC Thrissur	Ministerial Staff	45
		Total	45
Training on	Kerala Police Academy		30
Intelligence	Kerala i olice Academy	Total	30
Consisty Duilding	ETC DTD Nocce	Ministerial Staff	25
Capacity Building	FTC PTP Nagar	ACFs	22
		Total	47
Competence Enhancement Scheme	Forest Headquarters	Senior Forest Officers	20
		Total	20
		CCF	1
FSI Training	FSI Dehradun, WII		9
	Dehradun	RO	5
		Total	15

Training	Institution	Designation	No of Participants
	Meghalaya	CCF	1
NIRD Training	Kozhikode	ACF	2
		Total	3
		ACF	4
		RO	7
CWRDM Training		Deputy Ranger / Foresters	4
		Total	15
Comprehensive		DFO	1
Landslide risk Management	NIDM, New Delhi	Total	1
Computer	SFS College	ACF / RO	6
Application Course	Dehradun/Coimbatore/ Burnihat	Total	6
		Grand Total	794

3.12 Awards/rewards for meritorious service: - During the year 20 officers from various cadres of the Department were awarded the Chief Minister's Forest Medal for their meritorious services.

3.13 Disciplinary proceedings against departmental personnel: - During the year disciplinary actions were initiated against 84 officers of various cadres.

# Chapter IV FUNCTIONING OF THE DEPARTMENT

The forest department has 14 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 under report orders could be obtained from Government for regularisation of more than fifty Casual Sweepers as Part-Time Sweeper in the department. Also an effective drive was taken for filling the vacancies in the frontline staff through District Offices of the 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 functions of this Cell are providing assistance to the Chief Wildlfie 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 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 these rules is that it prohibits 26 forms of cruelties to captive elephants. 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.

4.2.3 During the period the BDC had prepared a scheme for conservation of biodiversity in 10 high value biodiversity areas of the State outside the Protected Area network.

# **4.3 Development Wing**

This wing is to prepare the Five Year Plan Proposals for the entire Kerala 4.3.1 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 Annul 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**: - Following 4 schemes were implemented in the Kerala Forest & Wildlife Department.

**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 Rs. 126.80 lakhs. The 1st instalment received is Rs. 43, 77,596/-.

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 Rs. 428 lakhs. The first instalment received amount is Rs. 160 lakhs.

**4.3.2.2 XII Finance Commission -Maintenance of Forests** :- XII Finance Commission has granted a total sum of Rs. 25 crores for the maintenance of forests @ Rs. 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 2008-09 fixed for Rs. 986.75 lakhs and achievement is Rs. 757.427 lakhs.

**4.3.2.3 NABARD –RIDF Works**: - The NABARD-RIDF scheme is implemented for creation of infrastructure in the forest areas. Administrative sanctions for 11 roads were issued vide GO (Rt) 497/2006/F&WLD dated 25.11.2006. Out of 11 roads sanctioned, only 9 were taken up by the Forest Department and 2 works were dropped. Out of this, during 2008-2009 only 5 roads were being taken up. Expenditure incurred during 2008-2009 is Rs. 130.21 lakhs.

**4.3.2.4 Intensification of Forest Management (IFM)** :- Intensification of Forest Management (IFM) is a 75% Centrally Sponsored Scheme. During 2008-09 the total Central Share was Rs. 532.63 lakhs and the corresponding State Share was Rs. 177.54 lakhs. Thus the total amount available works out to Rs. 710.17 lakhs. Out of this amount Rs. 638.80 lakhs was spent during 2008-2009.

**4.3.3 New schemes**: - The following two new schemes sanctioned by NMPB are implemented during the year.

- Cultivation of medicinal tree species in clearfelled Cashew/Eucalyptus plantation areas.
- Under planting with medicinal tree species in finally thinned Teak plantations.

## 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 livelyhood 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 2008-09 there were 381

VSSs and 185 EDCs. 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 2008-09.

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.

- Employment to the local communities through afforestation and conservation programme, thereby creating valuable forest assets for the dependent communities.
- 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 Rs 10.26 crores. 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 4539.22 ha of forest land has been afforested under the scheme during 2008-09 at a cost of Rs 8.62 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 Rs 1.41 crores has been utilised for these activities and a total of 325180 man days are 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 Rs 4.75 lakhs. The amount claimed during the year is Rs 5.30 lakhs.

4.4.2.3 Scheme for welfare of tribals living within forest area: - The Scheduled Tribe Development Department has sanctioned an amount of Rs 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. The execution of the different components under the scheme is continued during this year also.

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 Rs 1.62 crores from tourists towards service charges. This amount is being utilised for maintenance of eco tourism spots, forest protection, nature education programmes etc.

4.4.2.5 National Bamboo Mission Project (NBMP):-The NBMP has sanctioned a project for raising 30 bamboo nurseries at a cost of Rs 81.90 lakhs for producing good quality bamboo seedlings in the state. Seven FDAs have participated in this project. Under this project about 12 lakhs bamboo seedlings were raised. These bamboo seedlings are utilised for planting in forest areas under Haritha Keralam Project and for distribution to the individuals and Non Governmental Organizations.

#### 4.5 Forest Management Information System Wing (FMIS)

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 Infrastructure & Human Resource Development Wing (IHRD)

4.6.1 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.

4.6.2 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.

4.6.3 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.

4.6.4 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 aveage of about 140 Guards and about 100 Foresters can be trained in a year by utilizing the facilities available at present. 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.

4.6.5 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.

4.6.6 In-service Trainings:- In-service training programmes are regularly organized at Forestry Training Centre, Rajiv Gandhi Nagar for the following category of staff and officers of the Forest Department.

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

4.6.7 STP Trainings:- Various Trainings are organized by IMG at their centers at Thiruvananthapuram, Kochi and Kozhikkode under State Training Policy. During 2009-10 it is proposed to conduct 22 STP Training Programmes at the above centers for various levels of staff for which co-ordinators are 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.

4.6.8 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.

4.6.9 During the year 2008-09, 36 trainings were conducted for different categories of staff and officers working in Kerala Forest Department as listed below.

Category	No. of trainings	No. of participants
Forest Guard	3	150
Forester	11	333
Deputy Ranger	3	74
Ministerial Staff	6	144
Range Officer	3	27
Assistant Conservator of Forests	8	45
Senior Forest Officer	2	21
Total	36	794

4.6.10 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 2008.

4.6.11 The National Forest Sports Meet of 2008 was held at Chandigarh in Punjab from  $3^{rd}$  December 2008 to  $7^{th}$  December 2008. In the said competitions, our state won the  $3^{rd}$  place among 29 states participated in the meet with 18 gold, 15 silver and 13 bronze medals.

### 4.7 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 wing are part of planning wing. Statistics wing 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 Statistical 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 2008-2009 are prepared.

#### **4.8 Protection Wing**

4.8.1 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.

## 4.8.2 Projects Completed

- Retail sale of timber has been extended to all 34 timber depots as per GO(Ms.) 36/2008/F&WLD dated 16.06.2008
- Conditions of sale of timber from Government timber depots were modified as per notification published in the gazette no.26, dated 24.06.2008 (Pro-5/2613/2008 dated 12.06.2008).
- Time limit for confirmation of sale of softwood was introduced as 30 days as per GO(Rt.) no. 406/08/F&WLD dated 02.08.2008
- Sandalwood auction was restarted at Marayoor sandal depot on 19.11.2008
- 4.8.3 New Projects Launched
  - As per G.O. (Ms)No.21/2003/F&WLD) dated 04.04.2003, Government introduced the facility of retail sale of timber through Government Timber Depots. The retail sale was ordered in 18 depots as per G.O. (Ms)No.31/2003/F&WLD) dated 07.06.2003and G.O. (Ms)No.16/2004/F&WLD) dated 15.03.2004.A proposal was taken up to extent this facility to all the Depots in the state.
  - Necessity for revising conditions of sale of timber from Government timber depots was long felt. A proposal was submitted to Government to revise sale condition.
  - As there was no time limit fixed for confirmation of sale of timber particularly that of soft wood, a proposal was submitted to the Government for fixing time limits for confirmation of sale.
  - Sandalwood auction at Marayoor sandal depot was stopped in 2005(last auction held on 08-06-2005) as a part of stopping inflow of sandalwood in the open market. A proposal was submitted to Government to restart auction.

4.8.4 Lease areas resumed, new areas declared as Reserve Forest etc :-An extent of 4896.65 acres of forest land leased out to Harrison Malayalam Limited in Thrissur

District was taken over as per GO(Ms) no. 12/2009/F&WLD dated 07.02.2009 for violation of lease conditions. No new areas were declared as Reserve Forest during the period.

4.8.5 Details of seized vehicles: - The statistics on seized vehicles which were lying undisposed as on 31.03.2009 is given below.

Sl. No.	Type of vehicle	No of vehicle	Remarks
1	Јеер	18	Released on Bank
1	Jeep	10	Guarantee- 3 nos.
2	Mini Lorry	14	Released on Bank
2		14	Guarantee- 2 nos.
3	Lorry	8	Released on Bank
5	Lorry	0	Guarantee- 2 nos.
4	Pick up van	9	
5	Auto rickshaw	5	
6	Motor cycle / Moped	7	
7	Goods Auto	4	
8	Tractor	5	
9	Omni Van	1	
10	Tempo	2	
11	Car	5	
12	Trailor	1	
	Total	79	

## 4.9 Social Forestry Wing

4.9.1 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.

4.9.2 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.

4.9.3 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.

4.9.4 The geographical area of this State is 38863 sq. kms; the population is more than 32 million. The State has about 29.1% of the geographical area under forest cover (11221 Sq. Km) 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.

4.9.5 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" etc.

4.9.5.1 **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  $V^{th}$  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 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.

4.9.5.1 (a) During the year 2008- 09, under the scheme seedlings were given to new students who had reached the standard  $V^{th}$  during the year. A total number of 9.78 lakhs seedlings were raised and supplied during 2008-09 to the  $V^{th}$  standard students which included 499952 seedlings planted by fresh students of  $V^{th}$  standard and rest of the seedlings for replacement of causalities of the plantings done during the previous year. The number of schools involved under Ente Maram Padhathi during the year 2008-09 was 5691. The survival percentage of seedlings planted during 2008 is assessed as 79%.

4.9.5.1 (b) To increase the interest and enthusiasm among the students, Ente Maram Painting Contest was also conducted on 13.12.2008 at Panchayath, Municipalities, Corporation level. The 534 Grama Panchayaths, 28 Municipalities and the entire 5 Corporation in the State conducted this painting competition. The winners at each Education District level were given cash prize and a certificate. A nature camp was also arranged during the month of February 2009 for the winners and all those who got consolation prizes.

4.9.5.2 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. A total number of 106 TSVS were formed during 2007-08 and 105 ha of bio-shield (casuarina) along the coast were raised. Also 5.84 lakhs of the popularly demanded seedlings were raised and distributed to the people in coastal wards of the nine coastal districts of Kerala.

4.9.5.2 (a) During **2008-09** another 26 new TSVS were formed and the bio-shield (casuarina) of 58.40 ha extent was raised together and mangrove planting in 12 ha area was accomplished. During **2008-09** the maintenance of 105 ha area (raised during the previous year) was done and also the maintenance of 2.65 ha of mangrove raised during previous year was undertaken. The survival percentage was assessed as 85% during 2008-09.

4.9.5.2 (b) This coastal plantation scheme has provided employment opportunity to the coastal women-folk who are otherwise deprived of employment opportunity. The plantations raised under this scheme are to be further maintained and utilised by the TSVS themselves after the third year of the plantation. The total amount spent under this scheme during 2008-09 was Rs. 139.07 lakhs.

4.9.5.3 **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. In subsequent years i.e 2008-09 onwards this scheme is being implemented totally by the Social Forestry Wing.

4.9.5.3 (a) During 2008-2009, taller seedlings with a minimum height of 4 feet were planted under this scheme and the maintenance works including providing of temporary tree guards and watering etc. were taken up by the Department. Around 10000 new seedlings were planted and 9148 number of tree-guards were provided for their protection (and additionally 3457 causality replacements were done during the year 2008-09). The survival percentage of seedlings planted during 2008-09 is assessed as 87%. The total amount spent during 2008-09 was Rs. 24.46 lakhs

4.9.5.4 New Projects launched during 2008-09:- With the success of Ente Maram Programme, a massive tree planting programmes involving Plus Two and College Students has been launched during the year 2008-2009. This programme is named as **Nammude Maram Padhathi**. This is another joint afforestation programme of Kerala Forest Department and the Kerala Education Department involving Plus Two and College Students for planting trees and was launched on 10th June 2008. Under this programme the seedlings are supplied by the Kerala Forest Department and planted by students in their respective educational institution campuses. The planting of seedlings and their maintenance are done by teachers and students.

4.9.5.5 The number of seedlings raised by Department and distributed for planting by students during 2008-09 was 5.56 lakhs (number of participating higher educational institutions was 2323 all over the State). The survival percentage of these planted seedlings is assessed as 68%.

#### 4.10 Special Afforestation Wing

4.10.1 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.

4.10.2 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 2008-09, 13 proposals were submitted to Government of India and prior approval obtained for all 13 proposals.

4.10.3 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 were received directly by the State Level Committee. Out of these applications 1053 were processed during 2008-09 and 190 number of No Objection Certificates were issued to the units found established and functioning prior to 30.10.2002 and 62 No Objection Certificates were issued to furniture units without using saw and subject to the realization of onetime payment @ Rs. 10,000/- per unit during 2008-09. Remaining 3006 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.

4.10.4 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.

4.10.5 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	Rs. 10,000/- (Rupees Ten Thousand Only) per unit
2	Packing case/ Block Board Unit	Rs. 50,000/- (Rupees Fifty Thousand Only) per unit
3	Veneer unit	Rs. 2,00,000/- (Rupees Two Lakhs Only) per peeler/Slicer
4	Plywood unit	Rs. 2,00,000/- (Rupees Two Lakhs Only) per press

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

## 4.11 Vigilance Wing

4.11.1 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 object 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, pettions 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.

**4.11.2 Machinary 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 Squard Divisions headed by the Divisional Forest Officers and eighteen (18) Flying Squard 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).

**4.11.3 Forest Intelligence Cell**: - Forest Intelligence Cell was established during 2001 under the control of Chief Conservator of Forests (Vigilance). One Range Officer and 6 supporting field staff (one Forester + 5 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.

**4.11.4 Raids conducted and Contra bands seized**:- During the year, 991 no. of ganja raids were conducted. The contra bands seized were 154139 litres of coda and sandal wood weighing 161.5 kg.

**4.11.5 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 is 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. 94, 154 and 183 information has been received and recorded in the Control Room during 2006, 2007 and 2008 respectively. 132 no. of complaints have been registered in the toll free facility during the first five months of 2009.

4.11.6 During the reporting year investigation have been completed in 875 cases as shown below.

Sl.No.	Particulars	No. of Cases
1.	Illicit felling of trees and smuggling of timber and other forest produce	135
2.	Encroachments in reserve forest.	43
3.	Irregularities involved in the expenditure on forest works, Misappropriation of Government money.	36
4.	Irregularities involved in the execution of departmental works	61
5.	Irregularities in wild elephants and other animals.	57
6.	Shooting of wild elephant and other kinds of animals	3
7.	Cases of subordinate misbehavior	71
8.	Illicit transport of forest produce belongs to Government.	14
9.	Corruption practices in auction	17
10	Assault etc.	3
11.	Violation of KPT Rules/Act.	13
12.	Illicit distillation	4
13.	Atrocities against animals	11

Sl.No.	Particulars	No. of Cases
14.	Illicit collection of rubble and sand.	3
15.	Ganja cultivation.	7
16.	Illicit felling, storage and transport of timber from private lands	7
17.	Petition against forest officials.	18
18.	Petition against VSS	1
19.	Cases involved in smuggling of bamboos and reeds.	1
20.	Press report	4
21.	Illicit transport of forest produce not belonged to Government.	3
22.	Allegation of Ganja cultivation, sale of intoxicating liquor	4
23.	Fire occurrence	11
24.	Misuse of departmental vehicles.	7
25.	Possession of unlicensed gun	3
26	Misappropriation of money	4
27	Smuggling of sand	12
28	Other kinds of petitions	322
	Total	875

## 4.12 Wildlife Wing

4.12.1 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 where in 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.

4.12.2 During the year 2008-09 Kerala has 2698.709 Sq.km of forests under protected areas (National Parks and Wildlife Sanctuaries) forming 23.86% of the total forest area. 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.

4.12.3 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.

4.12.4 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.

4.12.5 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 lookingafter all these activities.

4.12.6 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.

4.12.7 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 recycled plastic, tailoring unit, handicrafts unit, branded mineral water production, etc.

4.12.8 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.

4.12.9 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.

4.12.10 Scientific management of Sanctuaries and National Parks require constant monitoring of health of wild animals to check the spread of diseases. Many contageous 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.

4.12.11 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.

4.12.12 Management of captive elephants is a serious problem faced by the Department. It is estimated that there are about 750 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 have issued guidelines for the scientific management of elephants as per G.O.(P) No. 12/2003/W&WLD dated 26-02-2003.

4.12.13 Wildlife Sanctuaries & National Parks:- During the year 2008-09 Kerala has 2698.709 sq.km of forests under protected areas (5 National Parks and 15 Wildlife Sanctuaries) accounting 23.86 % of the total forest area. An area of 31 sq km under the control of ABP range is also managed by the Wildlife Wing through Wildlife Warden, Trivandrum.

4.12.14 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 croploss are the major activities undertaken by the department.

4.12.15 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. During 2008-09 a proposal for acquiring corridors at a cost of Rs.7.89 Crores was submitted to the government of India and the scheme was approved as such and GOI released an amount of Rs.1.50 Crores during this financial year.

4.12.16 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. An amount of Rs 51.91 lakhs had been expended for this purpose.

4.12.17 Revenue generated:- During the year an amount of Rs 564.19 lakhs had been generated as revenue under this wing.

4.12.18 New Projects launched: - The Government of India provided financial assistance for the following ten wildlife Habitats outside Protected Areas during 2008-09. 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.

4.12.19 **Two** Research Studies were conducted viz, Faunal Biodiversity of Silent Valley National Park and Bird Survey & Butterfly Migration in Aralam Sanctuary by Kerala Agricultural University.

4.12.20 Tiger monitoring in Periyar Tiger Reserve, Nilgiri Thar Census in Eravikulam National Park were also conducted.

#### 4.13Working Plan & Research Wing

4.13.1 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 Resorce Survey Cell at Thrissur is responsible for assessing the availability of various forest resourses 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 Keral 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.

4.13.2 Approved Working plan :- Out of 24 territorial Forest Divisions 20 Divisions are having Working Plans approved by Government of India. For the balance 4 Divisions, the Working Plans are at different stages of completion. Draft working plans of Munnar and Marayoor Divisions were presented to the CAWPS. First preliminary working plan reports for punalur, Kozhikode and Thrissur were also presented before the committee. Field works for Punalur, Thrissur, Konni, Mannarkad and Kozhikode forest divisions are in progress.

4.13.3 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

this year, 16.4 tons of teak seeds have been collected and supplied to the Seed Centre. Of this, 14690 Kg of graded seeds were obtained. 6.4 tons of seeds have been supplied for producing root trainer seedlings. 1500 kgs were supplied to KFDC.

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

- Gene bank of indigenous verities 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.
- 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.

4.13.5 Research advisory Committee meeting was held on 04.04.2008 wherein the prioritized problems and research themes were approved. The participating research organizations were requested to submit project proposals based on the prioritized research themes.

4.13.6 National workshop on Global Warming and its implications for Kerala:-Research wing took the initiative in organizing a National Workshop on global warming which was held from 19-21 January, 2009. About 50 representatives presented the papers and 250 delegates participated in the deliberations.

4.13.7 Compilation:-

- (i) A status report on the entire range of research activities carried out by the research wing was prepared.
- (ii) A compilation of the experimental plots of tropical pines in various locations was brought out.
- (iii) Compendium on teak resources of Kerala was prepared

4.13.8 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.

4.13.9 Training Programme for Central Nursery Officials: - Conducted a two days training up to the level of Range officers in November 2008 on the management of TSPAs, collection, gradation and supply of seeds to the stake holders.

4.13.9.1 Co-ordination with research organization: RAC meeting was held on 04.04.2008 in which the following research organizations viz. TBGRI, Palode; KFRI, Peechi; CWRDM, Kozhikode; College of Forestry, Mannuthy participated

4.13.9.2 In-situ Conservation of *Coscinium fenestratum* has been taken with the help of TBGRI

4.13.10 New Project approved by KFDF:-

- Potential of *Salacca zalacca* as live hedge to prevent man-animal conflict in Kerala- experimental project
- in-situ conservation of *Coscinium fenestratum* (maramajal)
- Preparation of manual for management of TSPAs, collection, gradation, storage and supply of seeds to stake holders and utilization at the nursery level.

4.13.11 National Medicinal Plants Board Programmes: - During this year 2.93 lakhs seedlings of medicinal plants were produced and 2.05 lakhs were distributed. The species included *Phyllanthus emblica*, *Terminalia bellerica*, *Caesalpinnia sappan*,

Pongamia pinnata, Wrightia tinctoria, Oroxylum indicum, Pterocarpus marsupium, Santalum album, Holoptealia integrifolia, Cassia fistula and Strychnos nux-vomica.

4.13.12 Revenue generated:- An amount of Rs 2.7 lakhs has been generated as total revenue of which Rs 2.21 lakhs from the sale of seeds to KFDC and Rs 46000 from the sale of condemned vehicles.

**4.13.13Research studies and surveys**:- During the year the following Research Studies, Surveys etc were sanctioned by Kerala Forest Department, utilising funds under KFDC.

4.13.14 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)

## 4.13.15 Kerala Agricultural University, Thrissur:-

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

#### 4.13.16 Research South, Thiruvananthapuram:-

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

4.13.17 Silvicultural Research Division, 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.

**4.14. 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 sustenence 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 publics 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 crores of seedlings of various species of trees could be planted by all these target groups. The FIB is also undertaking conducting of Exhibitions, Fairs, Seminars, Workshops etc as part of MASS awareness creation besides publishing pamlets, leaflets, brochures, magazines, paper adverstisements in print media etc.

During the year 2008-09 the FIB undertook the following activities.

- 1. Participated in 17 exhibitions.
- Printed posters for popularizing Nammude Maram, Conservation of Biodiversity and Forest Fire Prevention.
- Conducted awareness programme for Malayala Manorama Baljana Sakhyam at Vellanad.
- 4. Observed Wetland Conservation Day.
- 5. Arranged Radio Programmes and telecast in connection with Forest fairs and Haritha Keralam.
- 6. Developed film slides regarding forest fire prevention.

# Chapter V FINANCIAL RESULTS

**5.1 Revenue and Expenditure**:-The Forest Revenue realized during the year 2008-2009 was Rs. 223.71 crores. The total expenditure incurred during the year was Rs. 205.52 crores. There was increase in expenditure by 23.92 % compared to last year and the increase in forest revenue was by 44.84 % 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 Rs. 223.67 in 2008-09. Major portion of the forest revenue was from timber and during 2008-09, Rs. 187.31 was collected towards revenue from sale of timber alone which accounted for 83.73 % of the total forest revenue.

5.1.2 The comparative position of revenue and expenditure for the year 2008-09 and 2007-08 is shown below.

Rs. in crores

Year	Revenue	]	Expenditure	
		Plan	Non Plan	Total
2008-2009	223.71	64.79	140.73	205.52
2007-2008	154.45	49.71	116.14	165.85

**5.1.3 Details of Non-tax Revenue:-**During the year an amount of Rs. 22391.554 lakhs have been collected from sales and other receipts and an amount of Rs. 21.042 lakhs have been refunded so that the net revenue was Rs. 22370.513 lakhs. The budget head wise details are shown below.

SL No.	Head of Account	Rs. i <b>n</b> lakhs
1	2	
	0406~01~101 Sale of Timber and other Forest produce.	
1	99 Timber	18731.146
2	98 Firewood and Charcoal	73.887
3	97 Reciepts from Sale of Forest Produce Comming under the Kerala Private Forest (Vesting and Assignment) Act.	151.199
4	96 Reciepts from Forest Development Tax	1008.616
5	95 Reciepts under Kerala Forest Produce	1031.168
6	94 Other Items	118.383
	Total (101)	21114.398
	0406~01~800 Other Reciepts	
1	99 Interests on Arrears of Forest Revenue	24.488
2	98 Reciepts from Wild life Department	111.721
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	0.030
5	95 Other Items	1127.394
6	94 Livestock	9.944
7	93 Integrated Wasteland Development Programme	0.001
8	91 Receipts on account of Lapsed and Confiscated Deposits	3.579
	Total (800)	1277.156
	Grand Total	22391.554
	Refunds (0406-01-900-00)	21.042
	Net Revenue	22370.513

**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 2008-09 an amount of Rs. 1008.616 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 2008-09

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

L.

Arre	Arrears of Revenue ( Rs. in crores )				
Outstanding as on 1.04.2008	During 2008-09	Outstanding as on 1.04.2009			
84.650	64.006	148.657			

**5.1.6 Outlay and Expenditure:-**The outlay and expenditure during 2007-08 and 2008-09 is as follows.

				(Rs. in crores)	
<b>C</b> 1	200	2007-2008		2008-2009	
Schemes	Outlay	Expenditure	Outlay	Expenditure	
State sector	49.18	36.18	54.17	47.25	
Central sector	17.65	13.53	18.79	17.54	
Total (Plan)	66.83	49.71	72.96	64.79	
Non Plan	141.60	116.14	139.16	140.73	
Grand Total	208.43	165.85	212.12	205.52	

5.1.7 The state plan expenditure under forestry sector during 2008-09 is Rs. 47.25 crores, which is 87.22 % of the original budget outlay. Under central sector schemes the expenditure incurred was 93.34 % of the budget outlay.

5.1.8 Development under 11<sup>th</sup> Five Year Plan:- The year 2008-2009 was the 2<sup>nd</sup>

year of the 11<sup>th</sup> Five Year Plan. The target and achievement for 2007-08 and 2008-09 are given below.

Year	Target	Achievement
2007-08	6682.49	4970.364
2008-09	7296.54	6479.183

An investment of Rs. 72.97 crores was made under various development programmes implemented under forestry sector during 2008-09. The target and achievements under various departmental works according to various activities for 2007-08 and 2008-09 are given below.

				(Rs.in lakhs)	
Year	2007-08		20	2008-09	
	Target	Achievement	Target	Achievement	
Schemes					
Management of Natural Forests					
(a) Survey of Forest Boundaries	243.00	197.935	180.000	156.101	
(b) Forest Protection	975.00	956.068	1070.000	1028.848	
(c) Regeneration of Denuded Forests	175.00	170.482	200.000	182.577	
Improving Productivity of plantations	420.00	410.669	435.000	427.346	
Infrastructure					
(a) Roads	30.00	25.828	100.000	97.362	
(b) Buildings	200.00	155.355	160.000	138.336	
Bio-diversity Conservation and Protected Area Management	704.85	532.778	971.955	833.565	
Eco-tourism	15.00	14.131	25.000	21.734	
Human Resources Management	80.00	72.928	80.000	81.610	
Resources Planning and Research	20.00	19.324	40.000	29.979	
Extension Forestry	255.00	255.286	354.000	345.755	
Forest Management IS & GIS			100.000	92.242	
Management of Non-wood Forest Products	100.00	87.73	160.000	143.768	
Kerala Forestry Project	0.01	22.586			
Works with assistance from Rural infrastructure development fund	1000.00	123.387	500.000	211.921	
12th Finance Commission Award	550.00	461.031	825.010	773.266	
IFP	150.00	112.339	216.375	160.925	
Theeravana Samrakshana Padhathi	0.01				
Total Plan (A)	4917.87	3,617.857	5,417.340	4,725.335	

				(Rs.in lakhs)	
Year	20	2007-08		2008-09	
	Target	Achievement	Target	Achievement	
Schemes					
Break-up of CSS					
100% CSS	594.77	351.515	379.120	449.122	
75% CSS (IFPS)	450.00	337.208	649.125	482.774	
50% CSS (Sanctuaries & National Parks)	719.85	663.788	850.955	821.950	
Total CSS (B)	1764.62	1,352.51	1,879.20	1,753.85	
TOTAL PLAN	6682.49	4,970.37	7,296.54	6,479.18	

**5.1.9 Outlay and Expenditure under Plan Schemes**:-During the year, an expenditure of Rs. 6480.285 lakhs was incurred against the budget provision of Rs.7296.540 lakhs under Plan schemes. Details on budget head wise allotment and expenditure are shown below.

Sl. No.	Scheme/Head of Account	Financial (`Rs. in lakhs)		
		Budget Outlay	Cumulative	
		2008-09	Total	
1	2	3	4	
A. STAT	A. STATE SECTOR SCHEMES			
Ι	Management of Natural Forests			
1	Forest Protection (2406-01-800-95)	770.000	746.027	
2	Regeneration of Denuded Forest (2406-01-101-94)	200.000	182.577	
3	Survey of Forest Boundaries (2406-01-800-99)	100.000	83.510	
	Sub Total	1070.000	1012.114	
II	Improving Productivity of Plantations			
1	Hard Wood Species (4406-01-105-87)	35.000	31.156	
2	Industrial Raw Materials (4406-01-105-85)	400.000	396.191	
	Sub Total	435.000	427.347	

		Financial (`Rs. in lakhs)	
Sl. No.	Scheme/Head of Account	Budget Outlay 2008-09	Cumulative Total
III	Infrastructure		
1	Roads (4406-01-070-99)	100.000	97.362
2	Building (4406-01-070-97)	160.000	138.336
3	Works with assistance from RIDF (4406-01-800-90)	500.000	211.921
4	Survey of Forest Boundaries (4406-01-800-89)	80.000	72.591
5	Forest Protection (4406-01-800-88)	300.000	282.821
6	Mtce of Forest under XII Fin Comm Recommendations ( 2406-01-101-85 )	825.010	773.266
	Sub Total	1965.010	1576.297
IV	<b>Bio-diversity and PA Management</b>		
1	Parambikulam Game Sanctuary (2406-02-110-98)	96.740	95.325
2	Neyyar Game Sanctuary (2406-02-110-97)	44.875	43.865
3	Wayanad Game Sanctuary (2406-02-110-96)	60.000	58.095
4	Development of National Park at Eravikulam (2406-02-110-94)	50.000	41.696
5	Periyar Tiger Reserve (2406-02-110-93)	188.750	147.724
6	Development of National Park Biosphere Research at Silent Valley (2406-02-110-91)	85.000	65.241
7	Wildlife Sanctuary - Idukki (2406-02-110-90)	40.000	31.737
8	Wildlife Sanctuary - Peechi, Vazhani (2406-02-110-89)	35.000	30.763
9	Wildlife Sanctuary - Peppara (2406-02-110-88)	20.000	19.606
10	Wildlife Sanctuary - Shendurney (2406-02-110-87)	25.000	24.487
11	Wildlife Sanctuary - Chimmoney (2406-02-110-86)	20.000	22.461
12	Wildlife Sanctuary - Aralam (2406-02-110-85)	35.000	29.077
13	Wildlife Sanctuary - Chinnar (2406-02-110-84)	26.340	21.773
14	Bird Sanctuary at Thattekkad (2406-02-110-83)	25.000	22.519
15	Development of Anamudi National Park (2406-02-110-64)	20.000	14.526
16	Development of Mathikettan National Park (2406-02-110-63)	20.000	15.822
17	Development of Pampadum National Park ( 2406-02-110-62 )	20.000	11.960

		Financial (`Rs. in lakhs)	
Sl. No.	Scheme/Head of Account	Budget Outlay 2008-09	Cumulative Total
18	Mangalavanam Bird Sanctury (2406-02-110-61)	10.000	6.393
19	Kurinjimala Sanctury (2406-02-110-58)	14.250	14.401
20	Chulannur Peacock Sanctuary (2406-02-110-54)	15.000	11.662
	Sub Total	850.955	729.133
$\mathbf{V}$	Eco-Tourism (4406-01-800-91)	25.000	21.734
VI	Human Resource Development		
	Training (2406-01-003-99)	80.000	81.610
VII	<b>Resource Planning &amp; Research</b>		
1	Forest Research (2406-01-004-99)	25.000	17.946
2	Forest Resources Survey Cell (2406-01-005-99)	15.000	12.033
	Sub Total	40.000	29.979
VIII	Forest Publicity (2406-01-800-98)	354.000	345.755
XI	NWFP (2406-01-800-65)	150.000	135.309
XII	Promotion of Medicinal Plants (2406-01-800-63)	10.000	8.459
XIII	Conservation of Biodiversity (2406-02-110-68)	96.000	78.866
XIV	Eco- Development Programme (2406-02-110-56)	25.000	24.294
XV	Forest Management IS&GIS (2406-01-800-57)	100.000	92.242
XVI	Integrated Forest Protection Scheme (2406-01-800-61)(25%STATE)	216.375	160.925
	State Sector Schemes Total (A)	5417.340	4724.064
В.	Centrally Sponsored Schemes having 75% Central Share		
	Integrated Forest Protection Scheme (2406-01-800-61)(75%CSS)	649.125	482.774
С	Centrally Sponsored Schemes having 100% Central Share		
1	Nilgiri Biosphere Reserve (2406-02-110-80)	160.000	31.414
2	Project Elephant (2406-02-110-71)	150.000	364.953

		Financial (`H	Rs. in lakhs)
Sl. No.	Scheme/Head of Account	Budget Outlay 2008-09	Cumulative Total
3	Agasthyamala Biosphere Reserve (2406-02-110-66)	30.000	29.718
5	Sanjeenani Vanam (NMPB Assisted Scheme) (2406-01-800-62)	15.000	0.00
7	Wetland conservation (2406-01-800-60)	23.120	23.037
9	Conservation of Fragile Eco- System (2406-01-800-58)	1.000	0.000
	100% CSS Total ( C )	379.120	449.122
D	Centrally Sponsored Schemes having 50% Central Share		
1	Parambikulam Game Sanctuary (2406-02-110-98)	96.740	105.170
2	Neyyar Game Sanctuary (2406-02-110-97)	44.875	46.301
3	Wayanad Game Sanctuary (2406-02-110-96)	60.000	57.620
4	Dev of NP at Eravikulam (2406-02-110-94)	50.000	40.905
5	Periyar Tiger Reserve (2406-02-110-93)	188.750	199.055
6	Deve of NP Biosphere Research at Silent Valley (2406-02-110-91)	85.000	62.270
7	Wildlife Sanctuary - Idukki (2406-02-110-90)	40.000	31.619
8	WS - Peechi, Vazhani (2406-02-110-89)	35.000	30.230
9	Wildlife Sanctuary - Peppara (2406-02-110-88)	20.000	19.969
10	WS - Shendurney (2406-02-110-87)	25.000	24.760
11	WS – Chimmoney (2406-02-110-86)	20.000	20.210
12	Wildlife Sanctuary - Aralam (2406-02-110-85)	35.000	39.640
13	Wildlife Sanctuary - Chinnar (2406-02-110-84)	26.340	31.392
14	Bird Sanctuary at Thattekkad (2406-02-110-83)	25.000	27.922
15	Dev of Anamudi NP (2406-02-110-64)	20.000	15.754
16	Dev of Mathikettan NP (2406-02-110-63)	20.000	15.978
17	Dev of Pampadum NP ( 2406-02-110-62 )	20.000	12.390
18	Mangalavanam Bird Sanctury (2406-02-110-61)	10.000	9.880
19	Kurinjimala Sanctury (2406-02-110-58)	14.250	14.251
20	Chulannur Peacock Santuary (2406-02-110-54)	15.000	17.910
	50% CSS Total ( D )	850.955	823.226
	Grand Total $(A + B + C + D)$	7296.540	6479.186

**5.1.10 Outlay and Expenditure under Non Plan Schemes**:- An expenditure of Rs. 13947.416 lakhs was incurred against the budget provision of Rs. 13916.350 lakhs under the Non Plan schemes during 2008-2009. Details on budget head wise allotment and expenditure are shown below.

Sl.No.	Scheme	2008-2009 (`Rs. in Lakhs )	
		Outlay	Expenditure
Ι	Direction & Administration (2406-01-001)		
1	Office of the Chief Conservator (2406-01-001-99)	479.440	699.782
2	Office of the Circle Conservator (2406-01-001-98)	267.290	349.217
3	Working Plan & Research Circle (2406-01-001-97)	47.410	44.185
4	Vigilance & Evaluation Wing (2406-01-001-96)	509.900	517.384
5	District Offices (2406-01-001-95)	4129.730	4410.293
6	Statistical Cell (2406-01-001-94)	10.230	10.055
7	Timber Sales Division (2406-01-001-93)	215.920	234.805
8	FD Fund Collection of add. tax on sales of Forest Produce (2406-01-001-92)	0.100	9.597
	Total	5660.020	6275.318
II	Statistics (2406-01-013)		
1	Planning & Statistical Cell (2406-01-013-99)	76.560	53.340
	Total	76.560	53.340
III	Communication & Buildings (2406-01-070)		
1	Roads & Bridges (2406-01-070-99)	25.000	19.131
2	Buildings (2406-01-070-98)	70.750	62.473
	Total	95.750	81.604

Sl.No.	Scheme	2008-2009 (`Rs. in Lakhs )	
		Outlay	Expenditure
IV	Forest Conservation Development & Regeneratio (2406-01-101)	n	
1	Forest consolidation & Acquisition of private forest (2406-01-101-99)	1447.010	1192.799
2	Working Plans, Evaluation Survey etc. (2406-01-101-98)	2.000	1.497
3	Silvicultural Research (2406-01-101-97)	7.000	4.244
4	Fire Protection Works(2406-01-101-96)	11.710	12.726
5	Compensatory Afforestation (2406-01-101-92)	490.000	429.199
6	Amount met out of KFDF for planting softwood trees (2406-01-101-91)	125.000	104.098
7	Transfer to the Fund for Teak under the Kerala Forest Revolving Fund for Teak and Pulpwood Rules,1999- (2406-01-101-90)	634.750	677.352
8	Transfer to the Fund for Pulpwood under the Kerala Forest Revolving Fund for Teak and Pulpwood Rules,1999- (2406-01-101-89)	133.060	132.476
9	Amount met out of KFDF for Teak and Pulpwood – Teak (2406-01-101-88)	634.750	677.352
10	Amount met out of KFDF for Teak and Pulpwood - Pulpwood (2406-01-101-87)	133.060	132.476
	Total	3618.340	3364.219
V	Social & Farm Forestry (2406-01-102)		
1	Plantation of fast growing species (2406-01-102-99)	120.390	115.796
2	Ecology Development World Bank Assisted Social Forestry (2406-01-102-98)	0.010	
3	Ecology Development World Bank Assisted Social Forestry, Phase-II (2406-01-102-92)	0.010	
	Total	120.410	115.796

Sl.No.	Scheme		-2009 Lakhs )
		Outlay	Expenditure
VI	Forest Produces (2406-01-105)		
1	Timber & other produces removed by Govt. agencies (2406-01-105-99)	1649.000	1589.769
2	Firewood & Charcoal removed by Govt. agencies (2406-01-105-98)	25.000	14.509
3	Other produce removed by Govt. agencies (2406-01-105-97)	0.500	0.162
4	Timber & other produces removed by consumers (2406-01-105-96)	0.150	0.000
5	Confiscated Forest Produce drift wait wood etc. (2406-01-105-95)	4.000	2.544
6	Livestock (2406-01-105-94)	160.000	157.821
7	Miscellaneous Advance Suspense (2406-01-105-93)	30.000	17.662
8	Teakwood (2406-01-105-92)	224.390	172.874
9	Softwood (2406-01-105-91)	24.230	22.692
	Total	2117.270	1978.033
VII	Education & Training (2406-01-003)		
1	Training (2406-01-003-99)	117.940	134.908
	Total	117.940	134.908
VIII	Forest Research (2406-01-004)		
1	Payment out of the KFDF for Forest Research (2406-01-004-95)	65.000	22.973
2	Forest Research & Training (2406-01-004-99)	17.630	29.269
	Total	82.630	52.242
IX	Forest Resources Survey		
	Forest Resources Survey (2406-01-005-99)	13.760	15.891
	Total	13.760	15.891

Sl.No.	Scheme	2008-2009 (`Rs. in Lakhs )	
		Outlay	Expenditure
X	Other Expenditure (2406-01-800)		
1	Survey of Forest Boundaries (2406-01-800-99)	63.870	83.450
2	Forest Publicity(2406-01-800-98)	53.220	20.915
3	Forest Protection (2406-01-800-95)	1122.010	971.185
4	Intensification of Forest Management (2406-01-800-93)	136.580	48.850
5	Relief to Victims affected by the attach of Wild Animal (2406-01-800-92)	70.000	51.900
6	Rewards to informants (2406-01-800-91)	0.250	0.010
7	Subsidy to KFDC (2406-01-800-72)	0.010	0.000
-	Total	1445.940	1176.310
XI	Wildlife Preservation (2406-02-110)		
1	Wildlife Preservation (2406-02-110-99)	375.670	395.307
2	Periyar Tiger Reserve Project(2406-02-110-93)	71.600	42.116
3	Conservation of Biodiversity (2406-02-110-68)	120.450	262.332
4	Eco-Development Global Environmental Facilities (2406-02-110-69)	0.010	
	Total	567.730	699.755
	Grand Total	13916.350	13947.416

- The expenditure towards salary, travel expenses, publicity and consultancy are Rs. 9390.816 lakhs, Rs. 92.030 lakhs, Rs. 20.915 lakhs and Rs. 5.68 lakhs respectively.
- An amount of Rs. 1 crore was granted to KFDC for the winding up of Wood Industries, Nilambur and the entire amount had been expended during the year.
- 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 are as detailed below.

	Fund Sanctioned	Expenditure
Government of India	(Rs. in lakhs)	(Rs. in lakhs)
NMPB	554.800	40.420
NAP	1003.360	861.800

- 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 31.03.2009 are shown below.

Sl.No.	Type of Road	Length (Km)
1	Cement Concrete	5.951
2	Black Topped	376.924
3	Metalled	866.213
4	Earthern Road	2633.139
5	Non-Motorable	630.469
	Total	4512.696

6.1.2 During the year the department has undertaken construction of roads from Achencoil to Konni and from Maniyar to Kattachira in Southern Circle, Kollam under NABARD incurring Rs. 110.767 lakhs. Also constructed 5.62 km road from Periyachola to Thekkady under RIDF scheme in Eastern Circle, Olavakkode expending Rs. 54.19 lakhs.

## 6.2 Buildings

Details of buildings maintained by the department as on 31-03-2009 are shown below.

Sl.No.	Item	Number
1	Office Buildings	266
2	Rest House/ Government Cottages	68
3	Chief Conservator of Forests/ Divisional Forest Officers Quarters	62
4	Assistant Conservators/Range Officers/ Deputy Range Officers Quarters	197

Sl.No.	Item	Number	
5	Forester's Quarters	282	
6	Forest Guard's Quarters	249	
7	Other Quarters	389	
8	Other Buildings	1217	
9	Community Hall	49	
	Total		

## 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 31.03.2009 are given below

		Number of Vehicles	No. of vehicles	
Sl.No.	Vehicles		in running condition	Not in running condition
1	Honda City	1	1	
2	Tata Indigo	11	11	
3	Scorpio	1	1	
4	Bolero	19	19	
5	Qualis	8	8	
6	Gypsi	5	2	3
7	Tata Sumo	1	1	
8	Armada Jeep	0		
9	Ambassador Car	55	53	2
10	Tata Spacia	1	1	
11	Mahindra Jeep	300	249	51
12	Maruthy Van	0		
13	Swaraj Mazda	3	3	

			No. of	No. of vehicles	
Sl.No.	Vehicles	Number of Vehicles	in running condition	Not in running condition	
14	Tata Mobile	2		2	
15	Mini Bus	9	5	4	
16	Moped	0			
17	Trucker	1		1	
18	Lorry /Tanker Lorry	3	2	1	
19	Mini Lorry	1	1		
20	Tractor	1	1		
21	Boat	34	23	11	
22	Road Roller	1		1	
23	Bullet	148	58	90	
24	Motor Cycle	70	53	17	
25	Bus	1	1		
26	Voyager	2	2		
27	Fire Tender Machine	1		1	
28	Bicycle	2		2	
	Total	681	495	186	

**6.3.2 Purchase of Vehicles: -** The department has purchased 22 jeeps, 1 ambassador car and 6 motorcycles.

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

Car -1, Jeep - 3, M. Cycle - 4, Tempo Van -1, Auto rickshaw -3, Mini lorry - 1, JCB -1

## 6.4 Arms & Ammunition

Necessary Arms & Ammunition have been given to the Divsional 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 Weapons (Gun/Rifle/Revolver)	No. of Pistol
1	Kollam	21	11
2	Kottayam	45	14
3	Thrissur	37	9
4	Palakkad	13	6
5	Kannur	13	3
6	ABP, Thiruvananthapuram	15	5
7	FDPT, Kottayam	80	16
8	WL, Palakkad	63	9
9	Inspection &Evaluation, Kottayam & Kozhikode	43	
	Total	330	73

# Chapter VII MISCELLANEOUS

#### 7.1 Departmental Publications

During the year the department has brought out the publication titled 'Aranyam' 3000 copies of March 2009 'Aranyam' issue was printed in the press available at Forest Information Bureau.

#### 7.2 Adalats

An adalat was conducted jointly by Hon'ble ministers for Revenue and Forests presided by Hon'ble Deputy Speaker Shri. Jose Baby on 12.01.2009 in connection with the forest land related issues of settled farmers. In this adalat state level and district level committees have been formed for studying the complaints in detail and finding solutions. Of the 813 no. of complaints received during the adalat, 702 and 111 numbers of complaints pertaining to Revenue department and Forest department respectively have been sent to the Village Officer and Divisional Forest Officer concerned for enquiry. Follow up actions are being taken in this regard.

#### 7.3 Seminar

High Range Circle, Kottayam had conducted a seminar on "Tiger and People". Ente Maram Vanotsavam Workshop and nature camp awareness programme in connection with Haritha Theeram Padhathi was conducted by Social Forestry Circle, Ernakulam. Mahout training was conducted by Southern Circle, Kollam. Nine conferences and eight workshops were conducted by Eastern Circle, Olavakkode. One day workshop in connection with environment in Kannavam Range and workshop for Forest Act and Rules were conducted by Northern Circle, Kannur.

## 7.4 Fairs and Exhibitions

The department participation was also ensured in Onam Metro Fairs, Pooram Exhibition, FDA sponsored Bamboo Fest etc. An exhibition stall was also conducted at Deshabandu High School at Ernakulam in connection with Wildlife week celebration.During the year departments has participated in 17 no. of exhibitions and conducted two awareness programmes.

**7.5 Implementation of Right to Information Act: -** The Right to Information Act is effectively implemented in this department. Of the 1764 number of cases accounted by the department 1741 was disposed and 23 cases kept pending as on 31.03.2009. During the year 328 Suo Motu disclosures were made by the department. The detailed report of the department is given 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
328	115	213	328

## 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
328	328	0	115

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

No. of Requests Pending at end of Last Year	No. of Requests Received during the year 2008-09	Total No. of Requests	No. of Requests Disposed	No. of Requests Rejected
62	1702	1764	1741	25

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

Total No. of Requests	No. of Requests Rejected	No. of Requests Rejected
Rejected	Section 8	Section 9
25	12	0

## 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
2	59	61	55	1	Nil

## 7.5.6 Penalties imposed & collected

Details of Penalties imposed by Information Commission under Section 20(1)	Details of Penalties Collected	
Nil	Nil	

# 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)
Nil	Nil	Nil

					(in Rupees)
Cost	Fee	Fee	Fee	Other charges	Total
collected	collected	Collected	Collected	collected	Collection
Section	Section	Section	Section	(Specify)	
4(4)	6(1)	7(1)	7(5)	Under Section	
				7(3) (a)	
550	7870	10582	1030	616	20648
	1010	1000	1000	010	20010

7.5.8 Summary costs, fees and charges collected by Public Authorities

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

#### 7.6 Forest Rights Act, 2006

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

During the year 2008-09, hamlets where the tribals are residing have been identified and action had been taken to survey the hamlets.

#### 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, as far as possible.

7.7.2 As per the Public Accounts Committee's (PAC) recommendations in 57<sup>th</sup> 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 2008-09 a total of 342 offices were to be audited but only 135 offices could be audited and irregularities/ Government loss of Rs. 5.07 lakhs could be observed in 476 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 31.03.2009 there are 285 outstanding paras.

#### 7.8 Grievance Redressal Cell

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 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 Rs. 14.68 crores, which is 8% of the total project cost of Rs. 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*) 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 tor 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, 637 computers, 163 thin clients and 531 printers of different types, 61 modems and 544 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.

Forest & Wildlife Department has won prestigious National Award – **Indira Priyadarsini Vriksha Mitra Award-2008** for increasing forest and tree cover for the state of Kerala.

#### 7.12 Evaluation/studies

M/s Centre for Rural Management, Kottayam conducted a sample check of Plantations carried out under 20 point programme during 2008-2009 in Malappuram and Idukki districts with the financial support of the National Afforestation Evaluation Board (NAEB), Government of India. In Shendurney wildlife division, evaluation study was conducted by Eco troop about the implementation of National Afforestation Programme (NAP). 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.

Sl.No.	Division	Range		Check Post		
	Southern Circle - Kollam					
		Paruthipally	1	Parassala		
1	Thiruvananthapuram	Kulathupuzha Palode	_ 2	Venkolla		
2		Thenmala	3	Nedumannurkadavu		
2	Thenmala	Aryankavu	4	Kottavasal		
2	Develop	Pathanapuram	5	Karavoor		
3	Punalur	Anchal				
		Achenkovil	6	Kottavasal		
4	Achenkovil	Kallar				
		Kanayar				
		Konni	7	Athumpumkulam		
5	Konni	Naduvathumuzhy	8	Kalleli		
5	Konni	INaduvatilumuzity	9	Padam		
		Mannarappara	10	Mannarappara		
		Ranni	11	Rajampara		
		Goodrical	12	Pampa Dam		
6	Ranni	Goodifical	13	Kochandi		
		Vadasserikkara	14	Vadasserikkara		
		V adasserikkara	15	Maniyar		
	High H	Range Circle - Kottayam	۱ <u> </u>	1		
		Kumili	16	Kumili		
		Kullill	17	Kambanmedu		
_			18	Pulluppara		
7	Kottayam	Erumeli	19	Vazhikadavu		
		Ayyappancoil				
		Nagarampara				
		Kaliyar				
		Mullaringad				
8	Kothamangalam	Thodupuzha	20	Parakkavala		
		Thodupuzha	21	Kurutikkulam		
		Kothamangalam	22	Cheladu		

# Division wise no. of Range Offices and Check Posts as on 31.03.2009

Sl.No.	Division	Range		Check Post
		Munnar		
		Neriyamangalam	23	Thalakkodu
9	Munnar	Adimali	24	Panamkutty
,			25	Bodimettu
		Devikulam	26	Palar
10	Mankulam	Mankulam		
11	X	Marayoor	27	Chattamunnar
11	Marayoor	Kanthalloor	28	Payasnagar
	Cer	ntral Circle – Thrissur		
		Vadakkancherry		
12	Thrissur	Machadu	29	Pazhayannur
		Pattikkadu	30	Vaniyampara
	Chalakudy	Pariyaram	31	Kappathodu
13		Palappilly	32	Parakadavu
		Vellikulangara	33	Mattathoor
		Vazhachal		
		Athirappally		
14	Vazhachal	Kollathirumed		
		Charpa	34	Vazhachal
		Sholayar	35	Malakkappara
		Edamalayar		
		V 1 1	36	Karakkadavu
15	Malassatta an	Kalady	37	Illithodu
15	Malayattoor	Kodanadu	38	Chapram
		Kuttampuzha	39	Thattekadu
		Thundathil	40	Boothathankettu
	Eas	tern Circle - Palakkad	<b>I</b>	
		Alathur		
1.0	N	Nelliyampathy	41	Pothundi
16	Nenmara	17 11 1	42	Gopalapuram
		Kollengode	43	Meenakshipuram

Sl.No.	Division	Range		Check Post
		Ottappalam		
		Olavaldrada	44	Parali
17	Palakkad	OttappalamII $Ottappalam$ 44Parali $Olavakkode$ 45Olavakode $Haiagar$ 46WalayarWalayar47MalampuzhaAgali48AnakattyAttappadi49MukkaliMannarkkad50ThenkaraNilambur51VadapuramEdavanna51VadapuramVazhikkadavu52VazhikadavuVazhikkadavu53KallamoolaKarulai54Cherupuzhaortbeereereereereereereereereereereereereer	Olavakode	
			46	Walayar
		walayar	47	Malampuzha
		Agali	48	Anakatty
18	Mannarkkad	Attappadi	49	Mukkali
		Mannarkkad	50	Thenkara
		Nilambur		
19	Nilambur North	Edavanna	51	Vadapuram
		Vazhikkadavu	52	Vazhikadavu
20		Kalikavu	53	Kallamoola
20	Nilambur South	Karulai	54	Cherupuzha
	Noi	rthern Circle – Kannur		
		Thamarassery	55	Puthuppadi
21	Kozhikkode	Kuttiyadi	56	Ramanattukara
		Peruvannamoozhi		
		Kottiyoor	57	Iritty
		Kannavam	58	Thottilangadi
22	Kannur	Kanjangad	59	Kallar
		Kasargode	60	Manjeswaram
		Thalipparamba		
			61	Niravil puzha
22	Wessen et (Neuth)	Periya	62	Boys town
23	Wayanad (North)	Begoor		
		Mananthavadi		
		Meppadi	63	Choladi
24	Wayanad (South)	Kalpetta	64	Lakkidy
		Chethalayam		

Sl.No.	Division	Range		Check Post
		Wildlife Circle		
25	Thimmon on the annual	Peppara	65	Kanithadam
25	Thiruvananthapuram	Neyyar		
26	Shenthurni	Shenthurni	66	Kattilappara (temp)
		Thekkadi	67	Thekkady Entrance Gate
27	Periyar East	Vallakkadavu	68	Pachakkanam
		v unukkudu v u	69	Vallakkadavu
		Periyar	70	Vellimala
		Eravikulam	71	Rajamala
		Chinnar	72	Chinnar
		Cillinai	73	Karimutti
28	Eravikulam	Pambadum	74	Methap top station
28	Eravikulam	Painoadum	75	Pampadum chola
		Mathikettan		
		Anamudi		
		Kurinjimala		
29	Periyar West	Pamba		
29	renyar west	Azhutha		
30	Idukki	Idukki		
30	Idukki	Thattekkad		
		Mutherree	76	Muthanga
		Muthanga	77	Pazhoor
21	Wesser		78	Tholpetty
31	Wayanad	Tholpetty	79	Bavali
		Kurichiyad	80	Kuppodi
		Batheri		
		C	81	Anappadi
		Sungam	82	Keerappadi
32	Parambikulam	Orukomban	83	Thoothanppara
		Parambikulam		
		Karimala		

Sl.No.	Division	Range		Check Post
22	Daashi	Chimmoni	84	Echippara
33	Peechi	Peechi		
24	Cilent Valley	Silent Valley NP		
34	Silent Valley	Bhavani		
35	Aralam	Aralam		

# 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 2320554
2	Principal Chief Conservator of Forests (D& P)	pccf-dp@forest.kerala.gov.in		
3	Additional Principal Chief Conservator of Forests (Social Forestry)	apccf-sf@forest.kerala.gov.in	0471 2325364	0471 2325364
4	Additional Principal Chief Conservator of Forests (D&P)	apccf-dp@forest.kerala.gov.in	0471 2339593	
5	Additional Principal Chief Conservator of Forests (Plg)	apccf-p@forest.kerala.gov.in	0471 2337545	
6	Chief Conservator of Forests (Administration)	ccf-admin@forest.kerala.gov.in	0471 2338491	0471 2338491
7	Chief Conservator of Forests (Biodiversity Cell) EFL Custodian	ccf-bdc@forest.kerala.gov.in	0471 2736327	0471 2736327
8	Chief Conservator of Forests (Development)	ccf-d@forest.kerala.gov.in	0471 2321994	0471 2337022
9	Chief Conservator of Forests (ED & Tw)	ccf-ed@forest.kerala.gov.in	0471 2321847	0471 2321847
10	Chief Conservator of Forests(IHRD)	ccf-ihrd@forest.kerala.gov.in	0471 2362291	0471 2362291
11	Chief Conservator of Forests (NR)	ccf-nr@forest.kerala.gov.in	0495 2418400	0495 2415391
12	Chief Conservator of Forests (Planning)	ccf-planning@forest.kerala.gov.in		
13	Chief Conservator of Forests (SF, Ernakulam)	ccf-sf-north@forest.kerala.gov.in	0484 2331448	0484 2331448
14	Chief Conservator of Forests (SF, Kozhikkode)	ccf-sf-central@forest.kerala.gov.in	0495 2418500	0495 2418500
15	Conservator of Forests (SF), Kollam		0474 2750336	0474 2765227
16	Chief Conservator of Forests (SR), Kollam	ccf-sr@forest.kerala.gov.in	0474 2741872	0474 2741872
17	Chief Conservator of Forests (TRC, Trivandrum)	ccf-trc@forest.kerala.gov.in	0471 2365989	
18	Chief Conservator of Forests (Vigilance)	ccf-vig@forest.kerala.gov.in	0471 2321583	0471 2321583
19	Chief Conservator of Forests (FMIS)	ccf-fmis@forest.kerala.gov.in	0471 2337548	0471 2337548
20	Chief Conservator of Forests (Wildlife), Palakkad	ccf-wl-nr@forest.kerala.gov.in	0491 2556393	0491 2554249
21	Chief Conservator of Forests (WP & R)	ccf-wp@forest.kerala.gov.in	0471 2322767	0471 2332556
22	Conservator of Forests(Protection)	ccf-p@forest.kerala.gov.in	0471 2327804	0471 2327804
23	Conservator of Forests (Eastern Circle)	ccf-ec@forest.kerala.gov.in	0491 2555389	0491 2552938
24	Conservator of Forests (High Range Circle)	ccf-hrc@forest.kerala.gov.in	0481 2312448	0481 2312448
25	Conservator of Forests (Southern Circle)	ccf-sc@forest.kerala.gov.in	0474 2742660	0474 2743962

Sl. No:	DESIGNATION	Email ID	Phone	Fax
26	Chief Conservator of Forests (Wildlife)	ccf-wl@forest.kerala.gov.in	0471 2322217	0471 2322217
27	Conservator of Forests, Agasthyavanam Biological Park	cf-abp@forest.kerala.gov.in	0471 2325385	0471 2325385
28	Conservator of Forests (I & E, Northern Region)	cf-ie-nr@forest.kerala.gov.in	0495 2416800	
29	Conservator of Forests (I & E,Southern Region)	cf-ie-sr@forest.kerala.gov.in	0481 2312402	0481 2312402
30	Conservator of Forests, Central Circle	cf-cc@forest.kerala.gov.in	0487 2423189	0487 2423189
31	Conservator of Forests, Field Director Project Tiger	cf-fdpt@forest.kerala.gov.in	0481 2311740	0481 2311741
32	Conservator of Forests, Northern Circle	cf-nc@forest.kerala.gov.in	0497 2760394	0497 2704911
33	Divisional Forest officer, Punalur Division	dfo-punalur@forest.kerala.gov.in	0475 2222621	
34	Divisional Forest officer, Ranni Division	dfo-ranni@forest.kerala.gov.in	0473 5227558	
35	Divisional Forest officer, Konni Forest Division	dfo-konni@forest.kerala.gov.in	0468 2242233	0468 2242391
36	Divisional Forest officer, Thenmala Division	dfo-thenmala@forest.kerala.gov.in	0475 2344521	
37	Divisional Forest officer, Thiruvananthapuram Division	dfo- trivandrum@forest.kerala.gov.in	0471 2320637	
38	Divisional Forest officer, Achenkovil Division	dfo- achenkovil@forest.kerala.gov.in	0475 2342315	
39	Divisional Forest officer, Punalur Timber Sales Division	dfo-ts- punalur@forest.kerala.gov.in	0475 2222617	
40	Divisional Forest officer, Thiruvananthapuram Timber Sales Division	dfo-ts-trivandrum@ forest.kerala. gov.in	0471 2360166	
41	Divisional Forest officer, Kottayam Division	dfo-kottayam@forest.kerala.gov.in	0481 2562276	0481 2562276
42	Divisional Forest officer, Mankulam Division	dfo- mankulam@forest.kerala.gov.in	0486 4223915	
43	Divisional Forest officer, Marayoor Division	dfo-marayoor@forest.kerala.gov.in	0486 5252988	
44	Divisional Forest officer, Munnar Division	dfo-munnar@forest.kerala.gov.in	4865264237	4865264327
45	Divisional Forest officer, Kothamangalam Division	dfo-kothamangalam@forest.kerala. gov.in	0485 2822317	0485 2822317
46	Divisional Forest officer, Kottayam Timber Sales Division	dfo-ts-kottayam@forest.kerala. gov.in		0481 2312008
47	Divisional Forest officer, Thrissur Division	dfo-thrissur@forest.kerala.gov.in	0487 2361268	0487 2361268
48	Divisional Forest officer, Vazhachal Division	dfo- vazhachal@forest.kerala.gov.in	0480 2701713	0480 2701713
49	Divisional Forest officer, Chalakudy Division	dfo- chalakkudy@forest.kerala.gov.in	0480 2701340	
50	Divisional Forest officer, Malayattur Division	dfo-malayattoor@forest.kerala. gov.in	0484 2649052	0484 2649052
51	Divisional Forest officer, Timber Sales Division,Perumbavoor	dfo-ts-perumbavoor@forest.kerala. gov.in	0484 2522219	
52	Divisional Forest officer, Palakkad Division	dfo-palakkad@forest.kerala.gov.in	0491 2555156	0491 2555156

Sl. No:	DESIGNATION	Email ID	Phone	Fax
53	Divisional Forest officer, Nemmara Division	dfo-nenmara@forest.kerala.gov.in	0492 3243179	0492 3243179
54	Divisional Forest officer, Nilambur (North) Division	dfo-nilamburnorth@forest.kerala. gov.in	04931 220232	04931 220232
55	Divisional Forest officer, Nilambur (South) Division	dfo-nilambursouth@forest.kerala. gov.in	04931 220392	04931 220392
56	Divisional Forest officer, Mannarkad Division	dfo-mannarkkad@forest.kerala. gov.in	04924 222574	
57	Divisional Forest officer, Palakkad Timber Sales Division	dfo-ts- palakkad@forest.kerala.gov.in	0491 2555800	
58	Divisional Forest officer, Kannur Division	dfo-kannur@forest.kerala.gov.in	0497 2704808	0497 2704808
59	Divisional Forest officer, Kozhikode Division	dfo- kozhikkode@forest.kerala.gov.in	0495 2374450	0495 2374450
60	Divisional Forest officer, Wayanad (North) Division	dfo-wayanadnorth@forest.kerala. gov.in	04935 250433	04935 246902
61	Divisional Forest officer, Wayanad (South) Division	dfo-wayanadsouth@forest.kerala. gov.in	04936 203428	04936 203285
62	Divisional Forest officer, Kozhikkode Timber Sales Division	dfo-ts-kozhikkode@forest.kerala. gov.in	0495 2414702	
63	Principal, Kerala Forest School, Arippa	principal- arippa@forest.kerala.gov.in	0474 2442354	
64	Principal, Kerala Forest School, Walayar	principal-walayar@forest.kerala. gov.in	0491 2862260	0491 2862260
65	Deputy Director, Periyar Tiger Reserve (East)	dd-ptr-east@forest.kerala.gov.in	04869 222027	04869 223750
66	Deputy Director, Periyar Tiger Reserve (West)	dd-ptr-west@forest.kerala.gov.in	0486 2332010	04869 232010
67	Wildlife Warden, Thiruvananthapuram	ww- trivandrum@forest.kerala.gov.in	0471 2360762	
68	Wildlife Warden, Idukki	ww-idukki@forest.kerala.gov.in	0486 2232271	0486 2232271
69	Wildlife Warden, Shendurney	ww-shendurney@forest.kerala. gov.in	0475 2344600	
70	Wildlife Warden, Eravikulam National Park	ww-munnar@forest.kerala.gov.in	04865 230487	04865 231587
71	Wildlife Warden, Silent Valley National Park	ww-svnp@forest.kerala.gov.in	0492 4222056	0492 4222056
72	Wildlife Warden, Parambikulam Wildlife Sanctuary	ww-parambikulam@forest.kerala. gov.in	04253 245005	
73	Wildlife Warden, Wayanad Wildlife Sanctuary	ww-wayanad@forest.kerala.gov.in		
74	Wildlife Warden, Aralam Wildlife Sanctuary	ww-aralam@forest.kerala.gov.in	0490 2493160	
75	Wildlife Warden, Peechi Wildlife Sanctuary	ww-peechi@forest.kerala.gov.in	0487 2699017	
76	Deputy Conservator, Research (South) Division	dcf-res-south@forest.kerala.gov.in	0471 2368909	0471 2365820
77	Deputy Conservator, Research (North) Thrissur	dcf-res-north@forest.kerala.gov.in	0487 2334450	0487 2426915
78	Deputy Director Statistics	dd-statistics@forest.kerala.gov.in	0471 2529162	0471 2529162

Sl. No.	Name of Division/FDA	Name of VSS/ EDC	Name of President
1		Thannimoodu	Krishnankutty.A
2		Pottomavu	Sasikumar.C
3		Adiparambu	Ramachandran.M
4		Mathrakarikkakom	Shajahan
5		Milpalam	Vinod Stephen
6		Chozhiyakkodu	Shajahan
7	Thiruvanantha puram	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		Kadamanpara VSS	M.V. Joy
18		Rajathottam VSS	V.V. John
19	Thenmala	Karayalarmeth VSS	Unnikrishna Pillai
20		Karayalarthottam VSS	G. Gopakumar
21		Edappalayam VSS	Sunil Joseph
22		Palaruvi VSS	G. Vijayakumar
23		Kottavasal VSS	M.M. Varghese

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

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

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

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

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

Sl. No.	Name of Division/FDA	Name of VSS/ EDC	Name of President
126		5th Mile AVSS	Justin Ninan
127		Pinavoorkudy AVSS	Pushpakaran
128	Munnar	Choorakettan VSS	T K Sathesh
129		Kurathikudy AVSS	Anilkumar Krishan
130		Kudakallu VSS	P Shaji
131		Edamalakudy AVSS	Rajan
132		Karayoor	Ramesan
133		Karsanad	Binoji
134		Kanakkayam	Murugan
135		Keezhanthoor	Madhavan
136		Cheruvad	Murugan
137		Theerthamala	A.K.Madhuraj
138		Cherukulam	Raman
139		Pongampally	Radhakrishnan
140		Marayoor Gramam	S. Kannan
141	Marayoor	Nachivayal	Palaniswamy
142		Kammalankudy	Manikandan
143		Pattikkadu	K. Raman
144		Karapurakkudy	Sivaswamy
145		Pallanadu	John Mathew
146		Kappystore	Vijayan
147		Kavakkudy	Pechimuthu
148		Melady	Balakrishnan
149		Vengappara-Nelli patty kudy	Chandran
150		Babu Nagar	Albert
151		Kummitankuzhy	Thirumoorthy

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

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

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

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

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

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

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

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

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

Sl. No.	Name of Division/FDA	Name of VSS/ EDC	Name of President
380	Kannur	Otttamala	Sivadasan
381		Ranipuram	Madhusudanan
382		Sungam Colony EDC	Athan
383		Kadas Colony EDC	Murugan
384		Vth Colony EDC	Muniyan
385	Parambikulam	PAP Colony EDC	S. Manikandan
386	1 aramonkuram	Pooppara Colony EDC	Mahalingam
387		Earth Dam colony EDC	Haridas
388		Kuriyarkutty Colony EDC	Jayakumar
389		Naturalist EDC	Jimmy
390		Watchers EDC	Rajendran
391	Aralam	Valayanchal EDC	K.A. Jose
392		Uppukulam VSS	George
393		Silent Valley EDC	Benny James
394		Kunthipuzha EDC	Antony
395	Silent Valley	Drivers EDC	P. Krishnadas
396		Anavi EDC	Chellan
397		Thadikundu EDC	Mathan
398		Karuvara VSS	Ravi
399		Begur EDC	P.K. Sunilkumar
400	Wayanad Wildlife Division	Kalmaram EDC (Tholpetty)	Mani
401	(Sultan Bathery)	Thirulkunnu EDC	K.C. Veerababu
402		Puthur EDC	E.P. Surendran
403		Chettiyalathur EDC	T.V. Sreedharan
404		Muthanga EDC	K. Prakash

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

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

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

Contd...

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

Contd...

Sl. No.	Name of Division/FDA	Name of VSS/ EDC	Name of President
506		Periyar colony	P H Jamaludhin
507		Gandhinagar Colony	Jancy Joseph
508		Staff EDC	Kuruvila Joseph
509		Kurisumala -1	E V Mathew
510		Kurisumala -2	Joli Joseph
511		Spring valley	M R Sajeevan
512		Mullayar	Joy Thomas
513		Chottupara	Haidros Meeran
514		Kollampattada -I	V K Saji
515		Kollampattada -II	M K Rajan
516		Kollampattada III	K M Joseph
517		Kollampattada-IV	M K Sasi
518	Periyar (East), Thekkady	Paliyakudy	A Kannan
519		Mannakudy I EDC	S Panchan
520		Mannakudy I1EDC	D Raju
521		Mannakudy IIIEDC	P Nayan
522		Mattuppetty Estate	T Rajendran
523		Mattuppetty Puthuval	M Muhammed
524		Ceylon ponnagar colony	P Rajamani
525		Vanchivayal colony	V Satheesh
526		Vallakkadavu I EDC	V Gurudas
527		Vallakkadavu II EDC	S Shaji
528		Vallakkadavu III EDC	V M Shukkur
529		Vallakkadavu IV EDC	Leelamma Mathew
530		Vallakkadavu V EDC	M P Balan

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

Sl. No.	Name of Division/FDA	Name of VSS/ EDC	Name of President
557		KuzhimavuI	G.K.Nair
558		KuzhimavuII	Jaymon
559		Koruthodu	Retnakumar
560	Periyar (West), Peerumedu	Kandankayam	John
561		Kuttikayam	Lali Sukumaran
562		Moozhikal	Gangadharan
563		Nambupara	Divakaran
564		Thadithodu	Madhavan
565		Sathram	Devarajan
566		Cylonmount	Manikandon

Annexure 5

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

Sl. No	State Public Information Officer	Appellate Authority
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 (Planning), 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 (Protection), 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 (Protection), Thiruvananthapuram	Chief Conservator of Forests (Protection), Thiruvananthapuram
9	Sr. Administrative Officer, O/o the Chief Conservator of Forests (Administration), Thiruvananthapuram	Chief Conservator of Forests (Administration), Thiruvananthapuram
10	Deputy Forest Conservator (D), O/o the Chief Conservator of Forests (Development), 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
15	Forest Conservator (ABP), O/o Conservator of Forests (ABP), Thiruvananthapuram	Chief Conservator of Forests (Wildlife), Thiruvananthapuram

Sl. No	State Public Information Officer	Appellate Authority
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 (Social Forestry), 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 (Social Forestry), 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

