

FORESTRY AND WILDLIFE

Forest is the basis of life which contributes towards environmental, economical & socio economical. Sustainable Management of Forest has been recognized in the Earth summit at Rio and it has been stressed the need for enhancing the tree cover of 25% in the year 2007 and to 33% by 2012 to combat the global warming.

During 2008-09, afforestation in urban rural areas, waste lands, tank beds, banks of rivers, canals, roadside and coastal areas, creation of coastal shelterbelt plantation in Coastal areas and sand dune stabilization, creation of mangrove plantation in the back water areas are thrust areas. Plantation in industrial sites and tree plantation in the farmer's fields will be undertaken.

In order to maximize the production / yield in farm land available improved varieties of plants, clonal and high yielding varieties are to be distributed to the farmers and more area will be brought under the tree cover to achieve the 33% tree cover by 2012. Parks and gardens will be developed in the urban areas as well as rural areas to add green cover and serve dual purpose educative and recreational.

For effective protection and conservation of wildlife and prevent poaching and hunting by Narikurava community an Eco-development project has been formulated. It is proposed that an arboretum comprises of more than 100 species of tree varieties at Manapet and a Botanical Garden will developed at Karaikal as ex-situ conservation proposed under the International bio-diversity convention. To encourage Eco-tourism and attract tourists, developments of Ossudu, Manapet and Thengaithittu Mangroves areas are essential. To motivate the student on Forests and Wildlife Conservation and farmers on Agro-forestry educational tours are arranged to National Parks and Sanctuaries and Forest Research Institute.

It is also proposed to set up Bio-diversity Council, Museum at Swedeshee-Barathi mill campus, Puducherry, recreational parks at Karaikal and Yanam. Financial assistance will be given to promoters who are planting trees in Panchayats.

OUTLAY AT A GLANCE

Sector : FORESTRY AND WILDLIFE

No. of Schemes : 6

Department : FORESTS AND WILDLIFE

(Rs. in lakh)

Tenth Plan 2002-07 Actual Expenditure	:	818.44
Annual Plan 2006-07 Actual Expenditure	:	141.61
Eleventh Plan 2007-12 Approved Outlay	:	2047.37
Annual Plan 2007-08 Approved Outlay	:	242.00
Annual Plan 2007-08 Revised Outlay	:	242.00
Annual Plan 2008-09 Proposed Outlay	:	250.00

(Rs. in lakh)

Sl. No.	Name of the Scheme	Annual Plan 2006-07	Annual Plan 2007-08		Annual Plan 2008-09
		Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)
1.	Social Forestry in Panchayats	111.16	103.20	103.20	108.44
2.	Preservation, Conservation, Protection and Development of Forests and Wildlife	10.30	14.10	14.10	14.92
3.	Forestry Extension and Implementation of Improved Technologies.	5.30	7.20	7.20	8.63
4.	Strengthening of the Directorate of Forests and Wildlife.	14.85	17.50	17.50	18.00
5.	Creation of infrastructural facilities in Tsunami affected areas (Bio-Wall Plantations)	--	100.00	100.00	100.00

(Rs. in lakh)

Sl. No.	Name of the Scheme	Annual Plan 2006-07	Annual Plan 2007-08		Annual Plan 2008-09
		Actual Exhdr.	Approved Outlay	Revised Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)
6.	Panchayat Window *	--	--	--	0.01
Total		141.61	242.00	242.00	250.00

* New Scheme

Scheme No. 1

Sector : FORESTRY AND
WILDLIFE

Implementing : FORESTS AND
Department WILDLIFE

1. Name of the Scheme : Social Forestry in Panchayats.

2. Objective of the Scheme :

The main objective of the scheme is to provide afforestation activity outside existing forests in urban and rural areas including planting in residential areas, avenue plantations, plantations on unproductive lands etc. as well as for distribution of seedlings to private individuals, institutions, government departments, corporate bodies etc., for creating plantations on private lands and to educate, motivate and involve people in massive afforestation.

3.(a) Actual physical Achievement 2006-07 :

- i. 6 ha. were be planted at Manapet.
- ii. 1000 nos. of tree saplings were planted along the roadsides.
- iii. 3,00000 nos. of seedlings were raised in the nurseries for the plantation work and for public distribution.

(b) Anticipated Physical Achievement 2007 - 08 :

- i. To assist casuarinas growing farmers with seedlings for 50 ha every year
- ii. To develop fodder plantations along the river banks 5 ha. every year.
- iii. To create plantations in the lakes of Puducherry for 10 ha. every year.
- iv. To plant tree seedlings along the road sides every year
- v. To distribute seedlings to Public.
- vi. Creation of Parks and Gardens
- vii. Creation of green belt in and around industrial areas.

(c) Programme envisaged for Annual Plan 2008-09 :

- i. To assist casuarinas growing farmers with seedlings for 50 ha every year
- ii. To develop fodder plantations along the river banks 5 ha. every year.
- iii. To create plantations in the lakes of Puducherry for 10 ha. every year.
- iv. To plant tree seedlings along the road sides every year
- v. To distribute seedlings to Public.
- vi. Creation of arboretum at Manapet with varieties of trees species, Bamboosatum, Palmatum etc.,
- vii. Creation of Botanical Garden at Karaikal by acquisition of land.

4. Remarks : Continuing scheme

Scheme No. 2Sector : FORESTRY AND
WILDLIFEImplementing : FORESTS AND
Department WILDLIFE

- 1. Name of the Scheme** : Preservation, Conservation, Protection and Development of Forests and Wildlife.
- 2. Objective of the Scheme** :

The main objective of the scheme is to provide for survey, identification and demarcation of the existing forests and wildlife resources in the Union Territory and preparation and implementation of management plans for conservation of such resources. This scheme also provides for anti-poaching, anti-smuggling and preventive activities of the directorate and grant of reward to informers etc. The scheme also provides for arms and ammunition, communication equipment, GIS, GPS vehicles and other material support required for law enforcement, preventive activities and creation of public awareness for protection of forests and wildlife.

As a measure of protection and development of forests and wildlife this department aims at setting up of eco-tourists centre at Thengaithittu Mangrove vegetation area with a Walkway, Manapet forest land as State Arboretum with Bird Watch Tower and Interpretation Centre, Ossudu as a bird sanctuary and Interpretation Centre, establishment of Forest Museum, setting up of Rescued Centre for rescued wild animals and birds, restoration of Sacred grooves in and around Puducherry, conduct studies on Flora and Fauna of Puducherry, establishing turtle breeding and protection centre, development of Mangrove vegetation at Yanam, rehabilitation and eco-development of Narikurava community. Finally, setting up of a Forest Development Agency for the effective implementation of the above mentioned schemes.

3.(a) Actual physical Achievement 2006-07 :

- i. Celebration of Wildlife week (4 regions)
- ii. Organised Educational Tour
- iii. Establishment of Deer/Peacock park in the premises of Forest Department.

(b) Anticipated Physical Achievement 2007 - 08 :

- i. Development of Mangrove vegetation at Thengaithittu and developing it as eco- tourist centre with Mangrove Walkway and Boat services.
- ii. Development of Manapet Forests Land as an eco-tourist centre with bird watch tower and interpretation centre.

- iii. To develop a turtle breeding and protection centre
- iv. To declare Ossudu as a bird sanctuary and develop Ossudu with bird watch tower and interpretation centre.
- v. To establish a Forest Museum.
- vi. To establish a Rescue centre for wild animals and to maintain the rescued animals
- vii. To develop the Yanam Mangrove vegetation area.
- viii. To train the some of the staffs of this department catch snake
- ix. To rehabilitate and eco-development of Narikurava community.
- x. To restore sacred groves.
- xi. To establish Forest Development Agency.
- xii. To furnish with tranquilizing equipment and night vision equipments

(c) Programme envisaged for Annual Plan 2008-09 :

- i. Development of Mangrove vegetation at Thengaithittu and developing it as eco- tourist centre with Mangrove Walkway and Boat services.
- ii. Development of Manapet Forests Land as an eco-tourist centre with bird watch tower and interpretation centre.
- iii. To develop a turtle breeding and protection centre
- iv. To declare Ossudu as a bird sanctuary and develop Ossudu with bird watch tower and interpretation centre.
- v. To establish a Forest Museum.
- vi. To establish a Rescue centre for wild animals and to maintain the rescued animals
- vii. To develop the Yanam Mangrove vegetation area.
- viii. To train the some of the staffs of this department catch snake
- ix. To rehabilitate and eco-development of Narikurava community.
- x. To restore sacred groves.
- xi. To establish Forest Development Agency.
- xii. To furnish with tranquilizing equipment and night vision equipments

4. Remarks : Continuing scheme

Scheme No. 3

Sector : FORESTRY AND
WILDLIFE

Implementing : FORESTS AND
Department WILDLIFE

1. Name of the Scheme : Forestry Extension and Implementation of Improved Technologies.

2. Objective of the Scheme :

The main objective of the scheme is to provide for training, research and entrepreneurship development components. Under this scheme farmers, other interested persons and staff of forest department will be trained and given orientation to scientific forestry practices by organizing training programmes and field visit. Seed and Germplasm banks, Seed Orchards, Modern nurseries etc. will be established under this scheme. A Geographical Information System and GPS will be created for better management, planning, monitoring and use of land resources and the activities of the department which will be made accessible to public through internet.

Celebration of Vanamahostava, World Forest Day and Wildlife Week to create awareness among the public regarding forest development and wildlife. Preparing extension materials related to Forest and Wildlife, training to the fisherman about the marine wildlife, laying demonstration plots on modern technologies in the farmer's field and creation of parks and gardens in Puducherry, Karaikal and Yanam.

3.(a) Actual physical Achievement 2006-07 :

- i. Vanamahotsava, Wildlife week and World Forest Day are celebrated every year in all the four regions U.T. of Puducherry.
- ii. Training to farmers at various Research Institute were conducted.
- iii. Training to staffs on Forestry and nursery management were conducted.
- iv. Seminars to the School Science Teachers.
- v. Various competitions like painting, drawing, elocution and quiz programmes for students of schools and college level were conducted.

(b) Anticipated Physical Achievement 2007 - 08 :

- i. Training to farmers annual target 4 nos. (1 training at Forests Institute other 3 trainings at Puducherry)
- ii. Training to the staff 2 nos. (1 forestry and 1 wildlife)

- iii. Celebration of Vanamahostava, World Forest Day and Wildlife week.
- iv. Conduct of wildlife training to the fisherman.
- v. Conduct of demonstration plots in the ryots field 2 nos. per year
- vi. Conduct studies on Fauna and Flora of Puducherry U.T.
- vii. Preparation of the extension materials related to Forest and Wildlife.
- viii. Creation of parks and gardens.

(c) Programme envisaged for Annual Plan 2008-09 :

- i. Training to farmers annual target 4 nos. (1 training at Forests Institute other 3 trainings at Puducherry)
- ii. Training to the staff 2 nos. (1 forestry and 1 wildlife)
- iii. Celebration of Vanamahostava, World Forest Day and Wildlife week.
- iv. Conduct of wildlife training to the fisherman.
- v. Conduct of demonstration plots in the ryots field 2 nos. per year
- vi. Conduct studies on Fauna and Flora of Puducherry U.T.
- vii. Preparation of the extension materials related to Forest and Wildlife.
- viii. Creation of parks and gardens.

4. Remarks : Continuing scheme

Scheme No. 4

Sector : FORESTRY AND
WILDLIFE

Implementing : FORESTS AND
Department WILDLIFE

1. Name of the Scheme : Strengthening of the Directorate of Forestry and Wildlife.

2. Objective of the Scheme :

The main objective of the scheme is to strengthen the administrative and technical machinery at the headquarters and offices to have proper planning, monitoring and evaluation of the development programmes and to exercise proper control in the execution of various programmes. Establishment of forest information centre, Construction of a Seminar hall in the existing office premises and construction of office premises at Karaikal and setting up of a Library and Veterinary clinic for Wildlife animals are other programmes to be undertaken in this scheme.

3.(a) Actual physical Achievement 2006-07 :

- i. Construction of house for some more animals.
- ii. Establishment of more mobile squads for the effective implementation of forests laws both at Puducherry and Karaikal.

(b) Anticipated Physical Achievement 2007 - 08 :

- i. To setup of forest information centre.
- ii. To construct a office premises at Karaikal.
- iii. To construct a seminar hall at the office premises.

(c) Programme envisaged for Annual Plan 2008-09 :

- i. To setup of forest information centre.
- ii. To construct a office premises at Karaikal.
- iii. To construct a seminar hall at the office premises.

4. Remarks : Continuing scheme**Scheme No. 5**Sector : FORESTRY AND
WILDLIFEImplementing : FORESTS AND
Department WILDLIFE**1. Name of the Scheme :** Creation of infrastructural facilities for
Tsunami affected areas.**2. Objective of the Scheme :**

Due to the Tsunami, loss to the life and properties of the people of Puducherry and Karaikal was enormous. Hence, creation of Coastal shelter belt along the coastal regions of Puducherry and Karaikal was felt necessary and steps are taken to create bio-wall plantation and involve the fisherwomen self help group for the maintenance of the same. So far 54 ha. in Puducherry and 64ha. in Karaikal the Bio wall plantation has been created. Maintenance of the existing plantations, creation of additional plantations were ever lands available planting coconut seedlings front of the houses in villages affected by Tsunami.

3.(a) Actual physical Achievement 2006-07 :

- i. Another 14 ha. of plantation was completed.
- ii. Maintenance of the established plantations like manuring, gap filling and re-fencing in the required areas.

(b) Anticipated Physical Achievement 2007 - 08 :

- i. To create Coastal Shelter belt Plantations all along the coastal line of Puducherry and Karaikal.
- ii. To plant, develop and protect the mangroves along the coastal area.

(c) Programme envisaged for Annual Plan 2008-09 :

- i. To create Coastal Shelter belt Plantations all along the coastal line of Puducherry and Karaikal.
- ii. To plant, develop and protect the mangroves along the coastal area.

4. Remarks : Continuing scheme

Scheme No. 6

Sector : FORESTRY AND
WILDLIFE

Implementing : FORESTS AND
Department WILDLIFE

1. Name of the Scheme : Panchayat window

2. Objective of the Scheme :

Based on the statement of conclusions signed between Union Minister for Panchayati Raj and Chief Minister of Puducherry, it has been committed to devolve the functions to PRIs through activity mapping, followed by matching transfer of funds in respect of devolved functions, which will require creation of Panchayat sector window in each department. Panchayat window will be entrusted with all relevant schemes pertaining to the activities devolved to village and commune panchayats including activity mapping. Since the process of activity mapping has not been completed, a token provision is provided in the Annual Plan 2008-09.

3.(a) Actual physical Achievement 2006-07 : --

(b) Anticipated Physical Achievement 2007 - 08 : --

(c) Programme envisaged for Annual Plan 2008-09 : Token provision

4. Remarks : New scheme