

## FORESTRY AND WILDLIFE

The Forests are fast vanishing from our country due to extensive and unabated deforestation, over exploitation of forest resources, abuse of land and population explosion and thus hit ecology of the country. Hence, it has been stressed the need for the tree cover to combat the global warming. The conservation of the natural resources like medicinal plants, wildlife resources, mangroves to be protected under the Bio Diversity Act and Wildlife Protection Act.

At present there is an urgent need of attention towards tree cover to recoup green vegetation. Rehabilitation and Maintenance of Tree cover by planting timber value, fuel value seedlings and fruit tree saplings in Public, Private and Government Institutions, Industries and farmers field will lead to REVIVAL OF GREEN VEGETATION after the “THANE” cyclone calamity.

The Department of Forests and Wildlife, Puducherry envisages Schemes for Afforestation in urban and rural areas, waste lands, tank beds and banks of rivers, canals, road side and coastal areas. Conservation and creation of mangrove plantation in the back water areas, creation of Bio-Wall plantation in coastal areas, Sand dune stabilization and conservation and protection of wild animals are the Thrust areas in this U.T of Puducherry. Promoting Agro Forestry, Distribution of elite High yielding Varieties to the Farmers and taking up plantations in industrial sites are being implemented. Parks and Gardens has been developed under recreational forestry in the urban areas as well as rural areas to add green cover, control air and noise pollution and serve dual purpose of educative and recreational.

Creating awareness about conservation of Natural Resources and inculcate scientific and wildlife conservation temper, Vanamahotsavas, Wildlife week and World Forestry Day celebration were organized every year. The Oussudu lake which has been declared as a bird sanctuary during the year 2008 is to be developed as one of the Eco-Tourist Centre with interpretation centre, Library and Audio-Visual centre of international Standards. Houses for the various rescued animals for protection and rehabilitation are constructed. To preserve Thengaithittu mangrove area conservation activities of mangrove forests are initiated and the threats are addressed properly.

The Centrally Sponsored Scheme on National Conservation of Natural Resources and Eco-systems is aimed at Conservation of Aquatic and Eco-system, Protection of coral reefs, bio-sphere resources and protection of historical & heritage buildings / structure.

Under this scheme “Comprehensive Management action plan for Management of Oussudu Wildlife Sanctuary” will be undertaken.

The Centrally Sponsored Scheme on Afforestation aims at enhancing green cover for mitigation impacts of climate changes through Green India Mission by afforestation of waste lands and protection & management of existing forests.

Under this programme proposal for intensification of forest management for ₹99.90 lakhs has been sought by this department for Strengthening of Infrastructure of the forests, Protection & Conservation of sacred mangroves and Conservation and restriction of unique vegetation and Eco-system during the current year and sanction is awaited. The funding pattern is previously at the ratio of 75:25 by the Central and State / UT Governments respectively. In cost of protection of sacred groves & unique eco-systems vegetations, Central Government provides 100% financial funding.

## OUTLAY AT A GLANCE

Sector : FORESTRY AND WILDLIFE

No. of Schemes : 7

Department : FORESTS AND WILDLIFE

(Plan : 3 + CSS : 4)

(₹ in lakh)

Annual Plan 2014-15 Actual Expenditure	:	239.77
Annual Plan 2015-16 Approved Outlay	:	300.00
Annual Plan 2015-16 Revised Outlay	:	290.00
Annual Plan 2016-17 Proposed Outlay	:	565.55

(₹ in lakh)

Sl. No.	Name of the Scheme	Annual Plan 2014-15	Annual Plan 2015-16		Annual Plan 2016-17	
		Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay	Of which Capital Content
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Social and Form Forestry	154.32	175.00	172.20	390.00	--
2	Preservation, Conservation, Protection and Development of Forests & Wildlife	28.28	25.00	19.30	33.50	--
3	Strengthening of the Directorate of Forests and Wildlife	16.53	10.00	8.50	15.00	--
<b>Total (Plan)</b>		<b>199.13</b>	<b>210.00</b>	<b>200.00</b>	<b>438.50</b>	<b>--</b>
<b>Centrally Sponsored Schemes (CSS)</b>						
4	Conservation of Natural Resources and Ecosystems (CSS)	8.18	--	--	--	--

(₹ in lakh)

Sl. No.	Name of the Scheme	Annual Plan 2014-15	Annual Plan 2015-16		Annual Plan 2016-17	
		Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay	Of which Capital Content
(1)	(2)	(3)	(4)	(5)	(6)	(7)
5	Conservation and Management of Oussudu Sanctuary (CSS)	22.43	42.23	42.00	83.05	--
6	Integrated development of Wildlife Habitats (CSS)	10.03	10.00	--	15.00	--
7.	Intensification of Forests Management (IFM) (CSS)	--	37.77	48.00	29.00	--
	<b>Total (CSS)</b>	<b>40.64</b>	<b>90.00</b>	<b>90.00</b>	<b>127.05</b>	<b>--</b>
	<b>Total (Plan + CSS)</b>	<b>239.77</b>	<b>300.00</b>	<b>290.00</b>	<b>565.55</b>	<b>--</b>

**Scheme No. 1**

Sector : FORESTRY AND WILDLIFE

Implementing FORESTS AND  
Department : WILDLIFE**1. Name of the Scheme** : Social and form Forestry**2. Objective of the Scheme** :

Maintenance and enhancement of green cover by planting tree seedling along the roadsides to increase tree cover in Puducherry, Karaikal, Mahe and Yanam region and promotion of Agro forestry among the farmers of U.T. of Puducherry.

**3. Actual Physical Achievements made in the Annual Plan 2014-15 :**

- 1,85,985 nos. of seedlings were planted along the roadsides, institutional buildings, schools, public places, tank bunds etc.,
- 36 Ha. Of plantation were created in Puducherry region.
- Clonal seedlings of Casuarina junguniana were distributed to farmers to an extent of 50 Ha.

**4. Physical Achievements for the Annual Plan 2015-16:**

- 1,82,300 numbers of seedlings have been distributed for planting to Public, Private and Government Institutions, Industries and Farmers at free of cost.
- Parks and Gardens under the control of Forests Department, Puducherry have been maintained.
- An extent of 40 ha. of land were covered under tree plantation both in Public and Private land.
- An extent of 50 ha of land have been covered under agro-forestry.
- Nakshatra Vanam, Maze Garden were added in Rajiv Gandhi Children's Park.
- Sanction under Intensification of Forest Management Scheme has been received from MoEF.
- Development of seed orchards and modern nursery is planned at Manapet through external funding from IFGTB, Coimbatore.

**5. Proposed Physical Targets for the Annual Plan 2016-17 :**

- 2,50,000 nos. of forest tree seedlings will be planted along the roadside, tank bund, Educational Institutions, Industries, farmers land etc.,
- 40 ha of land area belonging to public and private people will be covered under Social Forestry Scheme.
- An extent of 50 ha of land were covered under agro-forestry.
- Renovation of 3 Children's Park under the control of this Department.
- Development of urban plants nursery.

**6. Remarks** : Continuing Scheme

**Scheme No. 2**

Sector : FORESTRY AND WILDLIFE

Implementing FORESTS AND  
Department : WILDLIFE

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

**2. Objective of the Scheme** :

Implementation of measures related to Preservation and Conservation of Forests and Wildlife in the Union Territory of Puducherry with specific reference to enforcement and management of protected areas.

**3. Actual Physical Achievements made in the Annual Plan 2014-15 :**

- Mobile protection squad was constituted and periodical raids were conducted to contain wildlife poaching activities.
- A rescue centre for wildlife animals was established and the rescued animals are maintained, till their release.
- Development activities were taken at Oussudu Bird Sanctuary as per the recommendation of the CMAP.

**4. Physical Achievements for the Annual Plan 2015-16:**

- Forests and Wildlife enforcement activities taken up to check incidence of tree felling and wildlife poaching activities.
- Monitoring the activities of saw mills and wood based industries in all four regions of Puducherry is taken up.
- Protection measures at Oussudu Bird Sanctuary taken up.
- Procurement of Patrolling boat for Oussudu Wildlife Sanctuary under Centrally Sponsors Scheme program and Bird census activity.

**5. Proposed Physical Targets for the Annual Plan 2016-17 :**

- Implementation of components identified under the Comprehensive Management Action Plan of Oussudu Bird Sanctuary.
- Implementation of Marine turtle protection programme.
- Enforcement of Forests and Wildlife protection measures to check incidence of tree felling and wildlife poaching.
- Preparation of DPR for Development of Biological park with night safari facility at Puducherry.
- Development of Butterfly Conservatory Centre at Rajiv Gandhi Park.
- Protection of marine Biodiversity and mapping of coral reefs around Puducherry.
- Protection of mangrove forests and development eco awareness facilities.

**6. Remarks** : Continuing Scheme

**Scheme No. 3**

Sector : FORESTRY AND WILDLIFE

Implementing FORESTS AND  
Department : WILDLIFE

1. **Name of the Scheme** : Strengthening of the Directorate of Forests and Wildlife.

2. **Objective of the Scheme** :

Taking required measures to improve the human resources availability in the Department for better management of Forests and Wildlife resources and strengthening of the required infrastructure of the Department for efficient functioning.

3. **Actual Physical Achievements made in the Annual Plan 2014-15 :**

- Mobile protection squad was constituted.
- Animal rescue and rehabilitation personnel were identified and trained.

4. **Physical Achievements for the Annual Plan 2015-16:**

- Setting up of roof top SPV power plant activities were initiated through REAP and work has been awarded to them.

5. **Proposed Physical Targets for the Annual Plan 2016-17 :**

- Creation of 42 posts of technical and ministerial personnel for the Department of Forests and Wildlife.
- Creation of 89 posts of Mazdoor for regularization of full time casual labourers.
- Construction of Forest stations at Puducherry & Karaikal, 8 nos. of forest check posts at Puducherry and Karaikal regions.
- Execution of Centrally Sponsors Scheme on intensification of Forest Management, Integrated development of wildlife habitats and National Wetland Conservation Program.

6. **Remarks** : Continuing Scheme

**Scheme No. 4**

Sector : FORESTRY AND WILDLIFE

Implementing FORESTS AND  
Department : WILDLIFE

1. **Name of the Scheme** : Conservation of Natural Resources and Ecosystems (CSS)

2. **Objective of the Scheme** :

The Centrally Sponsored Scheme on National Conservation of Natural Resources and Eco-systems is aimed at Conservation of Aquatic and Eco-system, Protection of coral reefs, bio-sphere resources and protection of historical & heritage buildings / structure.

3. **Actual Physical Achievements made in the Annual Plan 2014-15 : --**

4. **Physical Achievements for the Annual Plan 2015-16: --**

5. **Proposed Physical Targets for the Annual Plan 2016-17 :**

- Remote sensing imageries and maps 2 nos.
- Image analysis.
- Demarcation/Fencing on land side from Pathukannu to ahead of boat house.
- De siltation and dredging in the canal-Removal of grass and vegetation and dispersal in area.
- Dredging (manual) by excavation.
- Stream bank erosion control by stone patching in select places.
- Removed of weeds by manual methods.
- Pictorial Brochures on art paper.
- Hoarding and sing Boards.
- Capacity building programmes.
- Environmental awareness campaign through Eco club in schools and colleges.
- Purchase of fiber glass boat.

6. **Remarks** : Continuing Scheme

**Scheme No. 5**

Sector : FORESTRY AND WILDLIFE

Implementing FORESTS AND  
Department : WILDLIFE

1. **Name of the Scheme** : Conservation and Management of Oussudu

2. **Objective of the Scheme** :

The Centrally Sponsored Scheme on Afforestation aims at enhancing green cover for mitigation impacts of climate changes through Green India mission by Afforestation of waste lands and protection & Management of existing Forests.



**3. Actual Physical Achievements made in the Annual Plan 2014-15 : --****4. Physical Achievements for the Annual Plan 2015-16: --****5. Proposed Physical Targets for the Annual Plan 2016-17 :**

- Procurement of Patrolling boat for Oussudu Wildlife Sanctuary under Centrally Sponsors Scheme program periodically Bird census activity.
- Implementation of components identified under the Comprehensive Management Action Plan of Oussudu Bird Sanctuary.
- Periodical Bird census activity.

**6. Remarks :** Continuing Scheme

**Scheme No. : 6**

**1. Name of the Scheme :** Integrated Development of Wildlife Habitats(CSS)

**2. Objective of the Scheme :**

The Centrally Sponsored Scheme “Integrated Development of Wildlife Habitat aims at supporting the States / UTs in management of protected areas, Protection of Wildlife outside the protected areas and recovery of endangered species. Under this Scheme a proposal for mitigation of man-animal conflict in the U.T. of Puducherry for ₹ 14.40 lakhs has been submitted and sanction is awaited.

**3. Actual Physical Achievements made in the Annual Plan 2014-15 : --****4. Physical Achievements for the Annual Plan 2015-16: --****5. Proposed Physical Targets for the Annual Plan 2016-17 :**

- Execution of Centrally Sponsors Scheme on Integrated development of wildlife habitats.
- Implementation of Marine turtle protection programme in collaboration with Wildlife Institute of India.
- Enforcement of Forests and Wildlife protection measures to check incidence wildlife poaching.

**6. Remarks :** Continuing Scheme

**Scheme No. : 7**

**1. Name of the Scheme :** Intensification of Forest Management(IFM)

**2. Objective of the Scheme :**

The Centrally Sponsored Scheme “Integrated Development of Wildlife Habitat aims at supporting the States / UTs in management of protected areas, Protection of Wildlife

outside the protected areas and recovery of endangered species. Under this Scheme a proposal for mitigation of man-animal conflict in the U.T. of Puducherry for ₹ 14.40 lakhs has been submitted and sanction is awaited.

**3. Actual Physical Achievements made in the Annual Plan 2014-15 : --**

**4. Physical Achievements for the Annual Plan 2015-16: --**

**5. Proposed Physical Targets for the Annual Plan 2016-17 :**

- Sanction under Intensification of Forest Management Scheme has been received from MoEF.
- Execution of Centrally Sponsored Scheme on intensification of Forest Management Program.
- Protection of marine Biodiversity and mapping of coral reefs around Puducherry
- Preparation of DPR for Development of Biological park with night safari facility at Puducherry.
- ₹ 70.00 lakhs is proposed in the B.E. for preparation of detailed project report to set up Biological Park with Night Safari. Butterfly Conservation, Mapping of coral reefs around Puducherry and its protection.

**6. Remarks : Continuing Scheme**