



ENVIRONMENT AND FORESTS DEPARTMENT

PERFORMANCE BUDGET

2019-2020

ENVIRONMENT

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GOVERNMENT OF TAMIL NADU

2019

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ENVIRONMENT DEPARTMENT

The Department of Environment was created by the Government of Tamil Nadu vide G.O.Ms.No.335, Environment and Forests Department, dated 13.10.95 to deal with the environmental management issues of the State. This Department is functioning with a Directorate, based at Chennai since March 1996.

OBJECTIVES

1. To function as a nodal department in Monitoring the National River Conservation Programme for the abatement of pollution in the River systems of the state and National Lake Conservation Programme.
2. To implement the provisions of the Coastal Regulation Zone Notification 1991/2011 in the State through the State Coastal Zone Management Authority.
3. To plan and implement the various environmental awareness programmes in the State.
4. To deal with all aspects of Environment other than those dealt with by the Tamil Nadu Pollution Control Board, from time to time.

To achieve the above objectives, the Department has undertaken the following activities

National Adaptation Fund for Climate Change (NAFCC)

The Department of Environment, Nodal Agency for implementing the TNSAPCC has submitted project proposal on "Management and rehabilitation of coastal habitats and biodiversity for Climate Change Adaptation and Sustainable Livelihood in Gulf of Mannar, Tamil Nadu, India" which is approved by the MoEF&CC, Gol, under the Grants-in-Aid component of the NAFCC with an administrative approval of Rs. 24.74 crores.

The above project involves carrying out a baseline study to assess vulnerability to climate change of both coastal ecosystems (including biodiversity and fishery) and coastal

communities in the Gulf of Mannar, restoration of Habitats (Coral reef and sea grass rehabilitation) in Kariyachalli and Vilanguchalli Islands and the project are nearing completion.

Further the Ministry of Environment, Forests and Climate Change, GoI have approved the project., titled, “ Climate Proofing of Rainfed Watersheds in Salem and Virudhunagar Districts of Tamil Nadu” proposed by the Tamil Nadu Watershed Development Agency (TAWDEVA) and a sum of Rs. 23.80 lakhs has been sanctioned to implement the project.

2. Green Climate Fund (GCF)

- a. The Green Climate Fund (GCF) was adopted as a financial mechanism of the UN Framework Convention on Climate Change (UNFCCC) to assist developing countries in adaptation and mitigation practices to counter adverse effects of climate change.
- b. The Department of Environment, Nodal Agency for implementing the TNSAPCC in Tamil Nadu is co-ordinating with the concerned line Departments in submitting proposals under Green Climate Fund (GCF) in consultation with the National Bank for Agriculture and Rural Development (NABARD).
- c. Several projects are under the active consideration of Government of India for funding under Green Climate Fund for both adaptation and mitigation options. **Approval for the project titled** “Protection and Restoration of Appa and Kosawari Islands of Gulf of Mannar, Tamil Nadu” proposed by the Department of Environment at a cost of Rs. 98.00 crore is awaited. The Detailed Project Report is under preparation for the project titled “Improved resilience of Urban Ecosystems through targeted restoration of Wetlands” proposed by the Tamil Nadu Forest Department at a cost of Rs.147.00 crores and will be sent to GoI shortly for approval.

3. Integrated Coastal Zone Management Project (ICZMP) Phase-II.

- a) Sustainable management of coastal and marine resources is essential to our State's economic growth. The Integrated Coastal Zone Management Plan (ICZMP) for the State was prepared with the objective of better co-ordination among implementing agencies for development along the coastal stretch of Tamil Nadu, targeted at socio-economic improvement of the people while keeping natural resources and the environment healthy and capable of sustaining future generation.
- b) Based on the ICZMP, a concept note, base document and Preliminary Project Report have been sent to MoEF&CC, Gol., for consideration under the implementation of the ICZMP Project under Phase-II with an integrated approach to co-ordinate activities of various Departments/Agencies for the sustainable management and usage of coastal resources maintaining the natural environment.
- c) As per the instructions of MoEF &CC, Gol, the proposals for the ICZMP Phase-II for Tamil Nadu is revised and forwarded to the Gol., for a sum of Rs. 306.20 crores for implementation of several projects in the coastal areas of Tamil Nadu.
- d) To execute the projects to be sanctioned under the ICZMP one State Project Monitoring Unit (SPMU) has been created at the Department of Environment with Project Director, Additional Project Director and Programme Officer one each. The SPMU will act as the secretariat to the project steering committee charged with the day-to-day co-ordination and implementation of the ICZM activities in the state.

4. Preparation of Coastal Zone Management Plan

1. As per the provisions of the Coastal Regulation Zone (CRZ) Notification, 2011 , the Department of Environment, Government of Tamil Nadu have entrusted the work of preparation of draft CZMPs for all the coastal districts of Tamil Nadu to the National Centre for Sustainable Coastal Management (NCSCM), Chennai, who is an authorized agency approved by the Gol, for the said purpose.
2. The Ministry of Environment, Forests and Climate Change, Gol have conveyed the approval of the Coastal Zone Management Plan (CZMP) for Tamil Nadu, based on the recommendations of the National Coastal Zone Management Authority (NCZMA) on

24.10.2018. The approved Coastal Zone Management Plan (CZMP) in 117 maps has been uploaded in the Website of Department of Environment (<http://www.environment.tn.nic.in>) and ENVIS (<http://tnenvis.nic.in>) on 29.11.2018. Soft copy of the approved CZMP has been sent to all the 13 District Coastal Zone Management Authorities and the Stakeholder Departments for necessary action.

3. However, The Ministry of Environment, Forests and Climate Change(MoEF&CC), Gol have promulgated CRZ Notification 2019 on 18.01.2019. Hence, action will be taken for the preparation of Coastal Zone Management Plan (CZMP) through National Center for Sustainable Coastal Management (NCSCM) as per the provisions of the CRZ Notification 2019, which is mandatory for the State. On receipt of revised CZMP as per the new CRZ Notification 2019, public hearings, public consultations shall be arranged before sending to GOI for approval through GoTN.

5. Other activities

(a) Environmental Award

Environment Awards for the best efforts and contributions in Environmental protection, environmental management and environmental awareness are given to selected NGOs, institutions, individuals and researchers every year. These awards which were constituted during the year 2000 are distributed on the World Environment Day celebrations on June 5th every year. 10 environmental awards in various categories worth Rs.1.13 lakhs per year are awarded by the Government. Applications have been invited from the public for the awards for the year 2018.

(b) Tree planting programme in Schools through schools children in all over Tamil Nadu.

Under this scheme, to encourage the students, for fruitful involvement in Environmental related activities and to keep the school premises green and clean, the Government have sanctioned a sum of 144.00 lakhs for the year 2017-18 for Tree Plantation and maintenance in 960 Eco clubs and NGC at schools, at the rate of 30 schools per district, in all the 32 Districts of the State. A sum of Rs.5,000/- per school have been distributed. Further, action has been initiated to distribute Incentives and Certificates issued to the students who have been involved in this programme. The

Programme has also been extended to another 960 schools in the State during 2018-19 for which Selection of schools under progress, funds will be released for activities shortly.

(c) Conducting Eco-Competitions and Eco – Camps.

To disseminate the importance of environment to the students, eco-competitions among the NGC students in three disciplines of Quiz, Elocution and Drawing for two sections viz., students upto 8th standard and above 8th standard in all the Revenue districts have been conducted. Besides, prizes with certificates, eco-tours, separately for boys and girls, have also been conducted for the winners. The above programmes were completed at a cost of Rs.32.00 lakhs, at the rate of Rs.1.00 lakhs per district for 32 districts during 2018-19 and the programme may be continued in view of its significance during the year 2019-20 also.

(d) Display of Information Boards relating to coastal zone eco-systems

Government have issued orders for the Display of Information Boards relating to coastal zone eco-systems and natural, sensitive areas in the coastal zone and Display of do's and don'ts along the coastal areas. EOI has been received from NGOs/ institutions/ co-ordinators during December 2018. The proposals have been scrutinized by a Committee and based on their recommendations, financial assistance of Rs.1.00 Crores has been released. The works are under progress and it will be ensured to complete the works during 2019.

(e) Conducting street plays, campaign, dramas in coastal hamlets

Most of the local inhabitants of coastal habitats are having in-adequate knowledge on the significant of eco-system and their advantages. In some areas, due to unawareness and custom carrying out activities such as burning of solid wastes, tyres, dumping of fish wastes into water bodies, creeks, river mouths, evils of construction of un authorized buildings, etc., which make adverse impact on the environment. Hence to create awareness among them on the ill effects of such activities, several street plays, cultural programmes, dramas through NGOs/ Environmental Educational Co-ordinators have been conducted in 13 coastal districts, at a cost of Rs.32.50 lakhs.

(f) Awareness campaign on the ill effect of plastics “Message on wheels”.

Inculcating awareness among students and public on ill effect of plastic is very much essential as plastics have created severe damage to human and ecosystem around us. Various awareness activities like folk songs, dramas, street plays like Villupattu, traditional dances were conducted by selected organizations / NGOs through mobile vans from the year 2013-14 to 2016-17 which received good appreciation from public. Hence, in order to sensitize public and students on ill effects of plastic, the programme was carried out in each district at a cost of Rs.2.00 lakh per district through selected organizations / NGOs in 20 places in a district by creating awareness on various ill effects of plastics through mobile vans with public address system involving cultural troupes at a cost of Rs.64 lacs during 2019. This programme may be continued during 2019-20.

(g) Environmental Awards for best three Ad-films

Government have announced distribution of Environmental Awards for the best three Ad-films. The Rs. 7 lakhs, 6 lakhs and 5 lakhs will be awarded for the best three ad-films. The ad-films have been called for from the producers/ agencies by giving wide publicity. 146 ad-films have been received. Governments have formed a selection Committee to select best films for awards. After the receipt of the Committee report, the details of awardees will be finalized. The Advertisement of the films will be carried out in all over Tamil Nadu by making wide publicity during 2019-20

(h) E-learning

E-learning- Under this programme, all the 57 EIDCs (Environmental Information Dissemination Centre) of schools have been linked to the Department of Environment Server at a cost of Rs.14.44 lakhs during the year 2016-17, to facilitate the students to interact with the experts during the green days celebrations directly and the programmes are conducted regularly. Governments have ordered to link 12 more EIDCs to the Department Server during 2019 and action has been initiated accordingly.

6. Eco Restoration of Water bodies

- a) The Eco restoration of Paruthipattu Lake, Avadi in Thiruvallur district is completed at a cost of Rs.28.16 crores through the Public Works Department..

b) The Eco restoration of Periyakulam Eri in Vadamugam Vellodu Village in Perundurai Taluk is under progress at cost of Rs.4.90 Crores. Eco restoration of Muthampalayam Eri and Ellapalayam Eri in Corporation of Erode in Erode district were completed at a cost of Rs.13.75 crores through the Erode District Administration.

ADMINISTRATIVE SET-UP

Department of Environment is performing several key functions relating to Environmental issues in the State which includes the Project implementation, Programme co-ordination, Appraisal, Monitoring and Policy formulation. The same is achieved through the formation of the following seven divisions.

- 1 Land Use Division
- 2 Solid Waste Management Division
- 3 Water Resources Division
- 4 Coastal Zone Environment Management Division
- 5 Impact Assessment Division
- 6 Environmental Audit
- 7 Environmental Education/Awareness

The following are the categories of posts sanctioned for the Department

- 1.G.O.Ms.No.335 (TC-)Department dated 13.10.1995
- 2.G.O.No.153 E&F(EC.II) Department dated 7.5.1997
- 3.G.O.Ms.No.246 E&F(EC.I)Department dated 3.7.1997
- 4.G.O.Ms.No.39 E&F(EC.2)Department dated 29.3.2005

1) Director	1
2) Additional Director	1
3) Deputy Director	3

4) Assistant Conservator of Forests	1
5) Assistant Environmental Engineer	1
6) Accounts Officer	1
7) Sociologist	1
8) Forest Ranger	1
9) Superintendent	1
10) Assistant	4
11) Assistant Engineer	2
12) Junior Draughting Officer	1
13) Steno-Typist	1
14) Typist	1
15) Junior Assistant	1
16) Assistant Programmer	1
17) Record Clerk	1
18) Driver	3
19) Office Assistant	8

TOTAL	34

The Directorate is headed by a senior Indian Forest Service Officer (I.F.S) as the Director, assisted by an Additional Director of IFS Cadre, Deputy Director, Assistant Environmental Engineer and Accounts Officer.

A Green Squad has been established under the control of Assistant Conservator of Forests to monitor the violations of Coastal Regulation Zone Notification 1991/2011.

(d) During the year 2018-2019, the following schemes were implemented by the Department of Environment.

(Rs. in lakhs)

Sl. No	Name of the scheme	RE 2018-19	Expenditure 2018-19	B.E for 2019-20	Amount to be proposed in RE 2019-20
1	Environmental Award	1.13	1.13	1.13	00.00
2	E-Learning interactive Online Environmental Awareness for School Children	14.16	14.16	00.00	00.00
3	Eco Competition and Tour	32.00	32.00	00.00	32.00
4	Programme on Message on Wheels – Advertising and Publicity	64.00	64.00	00.00	64.00
5	Creating Awareness Display board contain information relating to Coastal Zone Eco Systems and natural, sensitive areas in the Coastal Zone and Display of Do's and Don'ts in 13 Coastal Districts	100.00	100.00	00.00	00.00
6	Street plays, campaign, dramas in coastal hamlets in 13 Coastal Districts to create awareness among fishermen, students and public on Solid waste Managements at Coastal hamlets -	32.50	32.50	00.00	00.00
7	Tree planting programme in school campus	0.00	144.00	0	0
8	Environmental Awards for best three Ad-films	20.00	20.00	0	30.00
9	Eco Restoration Activities	1318.00	1318.00	00.00	00.00