

ECOLOGY AND ENVIRONMENT

Recognizing the importance of conservation and protection of Environment in the Union Territory of Pondicherry, Department of Science, Technology and Environment has been functioning since 1.1.1993 and one scheme viz., setting up of Department of Environment/State Pollution Control Board is implemented by this Department to achieve the above said objective

Under the scheme scrutiny of industrial applications for issue of NOC from pollution angle, issue of Air and Water Consents, monitoring and evaluation of their performance under Air, Water Environment (Protection) Acts are being carried out. The Pondicherry Coastal Zone Management Authority, 1991 is implementing Coastal Regulation Zone notification. It is an autonomous body functioning in the Department for the preparation of Integrated Coastal Zone Management plan for Puducherry. To monitor Ambient (Atmosphere) Air Quality and Aquatic Resources of Pondicherry, this Department is implementing two projects viz., “National Air Quality Monitoring Programme”(NAMP) and “National Water Monitoring Programme”(NWMP) respectively, funded by Central Pollution Control Board (CPCB). Water samples are being collected and tested once in three/ six months. Ambient Air quality in Pondicherry and Karaikal Region is being monitored continuously under NAMP Programme.

As normal course of action, Air and Water samples are collected from Industries and level of Air Pollutants like Particulate Matter (PM) Sulphur dioxide(SO₂), Nitrogen Oxide (NO₂), Chlorine(Cl₂) Acid mist and Physico chemical and micro biological parameters of water pollutants are analyzed in the Department’s laboratory for issue of air and water consent and also whenever specific complaints about the industries are received. Cess amount is being collected from water-based industries and local bodies at prescribed rates in order to check the indiscriminate consumption of water in this Union Territory of Pondicherry. Noise monitoring is also done by this Department. Research on specific environmental problems and conduct of impact Assessment study will also form the functions of this Department.

OUTLAY AT A GLANCE

Sector : ECOLOGY AND ENVIRONMENT

No. of Scheme : 1

Department : SCIENCE, TECHNOLOGY AND ENVIRONMENT

(₹ in lakh)

Annual Plan 2014-15 Actual Expenditure	:	102.85
Annual Plan 2015-16 Approved Outlay	:	120.00
Annual Plan 2015-16 Revised Outlay	:	119.71
Annual Plan 2016-17 Proposed Outlay	:	132.00

(₹ 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	Creation, strengthening & maintenance of environment, pollution control and infrastructure programme	102.85	120.00	119.71	132.00	--

Scheme No. 1

Sector : ECOLOGY AND ENVIRONMENT Implementing SCIENCE, TECHNOLOGY
 Department : AND ENVIRONMENT

1. Name of the Scheme : Creation, Strengthening and Maintenance of Environment and Pollution Control infrastructure and Programme

2. Objective of the Scheme :

Enforce various acts, Rules and Notifications pertaining to environment protection and create environment awareness among public. Recognizing the importance of environmental conservation /protection of this Union Territory, this scheme is being implemented. All the functions and powers hitherto exercised by Central Pollution Control Board have been delegated to this Administration and activities like scrutiny of industrial applications, monitoring and evaluation of their performances under Air, Water and Environment (Protection) Acts and issue of consents are done by the Department of Science, Technology and Environment. Ambient Air quality and Aquatic Resources of Puducherry are also being monitored under the two project viz National Air Quality Monitoring Programme (NAMP) and National Water Monitoring Programme (NWMP) under the auspices of Central Pollution Control Board. Celebration of World Environment Day, National Environment Month, World Ozone Day and World Conservation Day is carried out regularly

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

- Pondicherry Pollution Control Committee was strengthened.
- Industrial applications were scrutinized, monitored and evaluated for their performance under air, water & environment (Protection) Acts.
- Laboratory equipments and chemicals were purchased.
- World Environment Day, World Ozone Day, National Environment Month and various awareness activities involving public, NGO's and students were organized in benefiting manner.
- The existing laboratory was strengthened with equipments / instruments in order to have a better result in analyzing the samples collected.

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

- Scrutiny of industrial applications, monitoring and evaluation of their performances under the air, water and environment Protection Act was carried out.

- Celebration of World Environment Day, World Ozone Day, National Environment Month and conducting of various awareness activities among public and students was carried out.
- Laboratory equipments and chemicals were purchased.
- The existing laboratory was strengthened with equipments / instruments in order to have a better result in analyzing the samples collected.

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

- Administrative grant will be released to Puducherry Coastal Zone Management Authority, Puducherry.
- Scrutiny of industrial applications, monitoring and evaluation of their performances under the air, water and Environment (Protection) Act will be done.
- Celebration of World Environment Day, World Ozone Day, National Environment Month and conducting of various awareness activities among public and students will be done.
- The existing laboratory will be strengthened with highly sophisticated equipments / instruments to enhance the activities.
- Purchase of chemicals for analysis.
- The existing laboratory at Karaikal regional office will be strengthened.
- Action will be initiated to disseminate information to the public through electronic mass media about the data on air and water quality of different areas of Pondicherry.
- Monitoring and assessment Cell to assess the performance rate of the industries on the basis of the pollution standards and suitably rate them into various categories by providing separate colour codings will be set up.
- Hoardings – Depicting slogans / message on environment at various locations in and around Pondicherry region will be made.
- Creation of new posts
- Inspection vehicle will purchased.

6. Remarks : Continuing Scheme