

ECOLOGY AND ENVIRONMENT

Recognizing the importance of conservation and protection of Environment in the Union Territory of Puducherry, Department of Science, Technology and Environment has been functioning since 1.1.1993.

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 and Environment (Protection) Acts are being carried out. Coastal Regulation Zone notification, 1991 is being implemented by the Puducherry Coastal Zone Management Authority, an autonomous body functioning in the Department. To monitor Ambient (Atmosphere) Air Quality and Aquatic Resources of Puducherry, two projects viz., "National Air Quality Monitoring Programme" (NAMP) and "National Water Monitoring Programme" (NWMP) are implemented, funded by Central Pollution Control Board (CPCB). Water samples are being collected and tested once in three/ six months. Ambient Air Quality in Puducherry 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 suspended particulate matter (SPM) Sulphur dioxide (SO₂), Nitrogen oxide (NO₂) chlorine (Cl₂) Acid mist and Physico chemical and micro biological parameters of water pollutions are analysed in the Department's laboratory for issue of air and water contents 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 Puducherry. Vehicular exhaust and noise monitoring are also done by this Department. Research on specific environmental problems and conduct of Impact Assessment study will also form the functions of this department.

Programmes are organized to create awareness and concern for the protection and conservation of environment. Celebration of World Environment Day (June, 5), National Environment Month (November 19 - December 18), World Ozone Day (16th September), Environmental Conservation Day (25th November) with the co-ordination of Environmental Education Cell. NGO's and National Pollution Prevention Day (2nd December), World Conservation Day (3rd December) with the co-ordination of Industries. Celebration of various environmental awareness activities including film shows, seminars, meetings, essay, quiz and elocution competitions, distribution of pamphlets and hand-bills, banners, pasting of

stickers and broadcasting of environmental slogans through All India Radio and Doordarshan etc., among the public, school and colleges students are the various activities proposed for the year.

ACHIEVEMENTS DURING 2007-08

- Puducherry Pollution Control Committee was strengthened by way of releasing Grant-in-aid (GIA).
- Regional Office with a small laboratory at Karaikal was established.
- Laboratory equipments and chemicals/books were purchased.
- World Environment Day, World Ozone Day, National Environment Month and various awareness activities involving public, NGO's and students were organised in benefiting manner.
- The existing laboratory was strengthened with equipments / instruments in order to have a better result in analyzing the samples collected.

LIKELY ACHIEVEMENT DURING 2008-09

- Celebration of World Environment Day, World Ozone Day, National Environment Month and conducting of various awareness activities among public and students.

PROPOSED TARGET FOR 2009-10

- The existing laboratories in Puducherry and Karaikal will be strengthened with highly sophisticated equipments/ instruments in order to have a better result in analyzing the samples collected.
- To disseminate information to the public through electronic mass media about the data on air and water quality of different areas of Puducherry.
- To set up a 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.
- Hoardings – Depicting slogans / message on environment at various location in and around Puducherry region.

OUTLAY AT A GLANCE

Sector : ECOLOGY AND ENVIRONMENT

No. of Scheme : 1

Department : SCIENCE, TECHNOLOGY & ENVIRONMENT

(Rs. in lakh)

Eleventh Five Year Plan 2007-12 Approved Outlay	:	431.48
Annual Plan 2007-08 Actual Expenditure	:	54.96
Annual Plan 2008-09 Approved Outlay	:	55.00
Annual Plan 2008-09 Revised Outlay	:	55.00
Annual Plan 2009-10 Proposed Outlay	:	75.00

(Rs. in lakh)

Sl. No.	Name of the Scheme	Eleventh Five Year Plan 2007-12	Annual Plan 2007-08	Annual Plan 2008-09		Annual Plan 2009-10
		Approved Outlay	Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Creation, Strengthening and Maintenance of Environment and Pollution Control / Infrastructure and Programme	431.48	54.96	55.00	55.00	75.00