

ECOLOGY AND ENVIRONMENT

Under this sector 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 Pondicherry Coastal Zone Management Authority are autonomous body functioning in the Department. 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 months. Ambient Air Quality in Pondicherry Region is being monitored continuously under NAMP Programme.

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.

For effective monitoring of existing industries in the U.T. of Pondicherry and to get the first hand information on the quality of environment from the polluting industries, it is proposed to grant financial assistance for setting up of computer terminals in their premises. It is proposed to give to the selected industries 50% subsidy for the purchase of computers which will be linked to the computer terminals located in the department of Science & Technology & environment through modem using local area net work. In the first instance highly polluting industries in Pondicherry region will be covered. Then it will be extended to other industries in a phased manner.

OUTLAY AT A GLANCE

Sector : ECOLOGY AND ENVIRONMENT

No. of Schemes : 2

Department : SCIENCE, TECHNOLOGY AND ENVIRONMENT

(Rs. in lakh)

Tenth Plan 2002-07 Approved Outlay	:	176.00
Annual Plan 2003-04 Actual Expenditure	:	43.45
Annual Plan 2004-05 Approved Outlay	:	45.00
Annual Plan 2004-05 Revised Outlay	:	45.00
Annual Plan 2005-06 Proposed Outlay	:	50.00

(Rs. in lakh)

Sl. No.	Name of the Scheme	2003-04	2004-05		2005-06
		Actual Expenditure	Approved Outlay	Revised Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)
1.	Department of Environment / State Pollution Control Board	43.45	44.99	44.99	49.99
2.	Grant of Financial Assistance to Industries for Setting up of Computer Linkage to DSTE	--	0.01	0.01	0.01
Total		43.45	45.00	45.00	50.00

Scheme No. 1

Sector : ECOLOGY & ENVIRONMENT

Implementing Department : SCIENCE, TECHNOLOGY & ENVIRONMENT

1. **Name of the Scheme** : Department of Environment / State Pollution Control Board.

2. **Objective of the Scheme** :

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 Pondicherry are also being monitored under the two projects 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 with the co-ordination of Environmental Education Cell is proposed. An environmental award is being given to an Institution / individual who has contributed substantially for the protection and conservation of environment and matters connected with in the Union Territory of Pondicherry.

3.(a) **Actual physical Achievement 2003-04 :**

- i. Industrial applications were scrutinized, monitoring and evaluation of their performance under air, water & environment (Protection) Acts were carried out.
- ii. Laboratory equipments and chemicals/books were purchased.
- iii. World Environment Day, World Ozone Day, National Environment Month and various awareness activities involving public and students were organised in benefiting manner.

(b) **Anticipated Physical Achievement 2004-05 :**

- i. Scrutiny of industrial applications, monitoring and evaluation of their performances under the air, water and environment (Protection) and air and water quality monitoring.
- ii. Celebration of World Environment Day, World Ozone Day, National Environment Month and conducting of various awareness activities among public and students.
- iii. Purchase of equipments/chemicals to strengthen the laboratory.
- iv. It is proposed to implement Sustainable Development Plan for Pondicherry in order to conserve the available natural resources like ground water etc. for the optimal utilization.
- v. To disseminate information to the public through electronic mass media about the data on air and water quality of different areas of Pondicherry.
- vi. 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.

(c) **Programme envisaged for Annual Plan 2005-06 :**

- i. Scrutiny of industrial applications, monitoring and evaluation of their performances under the air, water and environment (Protection) and air and water quality monitoring.

- ii. Celebration of World Environment Day, World Ozone Day, National Environment Month and conducting of various awareness activities among public and students.
- iii. The existing laboratory will be strengthened with highly sophisticated equipments / instruments in order to have a better result in analyzing the samples collected.
- iv. Purchase of chemicals to strengthen the laboratory.
- v. The existing laboratory at Karaikal regional office will be strengthened.
- vi. It is proposed to make effective implementation of new rules/regulations and quality performance so as to achieve the goal "Pollution Free Pondicherry" by 2010.
- vii. It is proposed to implement Sustainable Development Plan for Pondicherry in order to conserve the available natural resources like ground water etc. for the optimal utilization.
- viii. To disseminate information to the public through electronic mass media about the data on air and water quality of different areas of Pondicherry.
- ix. 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.
- x. Clean, green and pollution free environment in and around New Bus stand by private agency (as a model Bus Stand)
- xi. Hoarding – Depicting slogans / message on environment at various location in and around Pondicherry region.
- xii. Subsidy to recognized institutes viz. NEERI / IIT / Anna University / TERI for conduct of EIA study in highly polluting industries (5 units).
- xiii. Display of on-line board monitoring
- xiv. Conduct of groundwater and soil pollution study in red category industries

4. Remarks : Continuing scheme

Creation of functional and ministerial posts

Scheme No. 1

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

1. Name of the Scheme : Grant of Financial Assistance to Industries for Setting up of Computer Linkage to DSTE

2. Objective of the Scheme :

For effective monitoring of existing highly polluting industries in the a U.T. of Pondicherry and to get the first hand information on the quality of environment from them it is proposed to grant financial assistance for setting up of computer terminals in their premises. It is proposed to give to the selected industries 50% subsidy to the maximum amount of Rs.50,000/- for the purchase of computers which will be linked to the computer terminals located in the Department of Science Technology & Environment through modem using local area net work.

3.(a) Actual physical Achievement 2003-04 : --

(b) Anticipated Physical Achievement 2004-05 : Token provision

(c) Programme envisaged for Annual Plan 2005-06 : Token provision

4. Remarks : Continuing scheme