

## 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. To monitor Ambient (Atmosphere) Air Quality and Aquatic Resources of Pondicherry, two projects viz., "National Air Quality Monitoring Programme" (NAMP) and "National Water Monitoring Programme" (NWMP) respectively are implemented by Central Pollution Control Board (CPCB). Water samples are being collected and tested once in three/ six months. Ambient Air Quality in Pondicherry 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 (SO<sub>2</sub>), Nitrogen oxide (NO<sub>2</sub>) chlorine (Cl<sub>2</sub>) 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. 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.

## 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 2004-05 Actual Expenditure	:	44.96
Annual Plan 2005-06 Approved Outlay	:	55.00
Annual Plan 2005-06 Revised Outlay	:	55.00
Annual Plan 2006-07 Proposed Outlay	:	55.00

(Rs. in lakh)

Sl. No.	Name of the Scheme	2004-05	2005-06		2006-07
		Actual Expenditure	Approved Outlay	Revised Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(6)	(5)
1.	Department of Environment / State Pollution Control Board	44.96	54.99	54.99	54.99
2.	Grant of Financial Assistance to Industries for Setting up of Computer Linkage to DSTE	--	0.01	0.01	0.01
<b>Total</b>		<b>44.96</b>	<b>55.00</b>	<b>55.00</b>	<b>55.00</b>



- 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 on priority basis.
- v. The existing laboratory at Karaikal regional office will be strengthened.
- vi. To disseminate information to the public through electronic mass media about the data on air and water quality of different areas of Pondicherry.
- vii. 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.
- viii. Hoardings – Depicting slogans / message on environment at various location in and around Pondicherry region.

**4. Remarks** : Continuing scheme

**Scheme No. 2**

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 2004-05** : --

**(b) Anticipated Physical Achievement 2005-06** : Token provision

**(c) Programme envisaged for Annual Plan 2006-07** : Token provision

**4. Remarks** : Continuing scheme