

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 objectives.

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 and 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 will be carried out. 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 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 consent and also whenever specific complaints about the industries are received. TSDF will be set up for the Disposal of Hazardous waste in an environmentally safe manner. 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.

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 and NGO's and National Pollution Prevention Day (2nd December), World Conservation Day (3rd December) is celebrated with the Co-ordination of Industries. Celebration of various environmental awareness activities including film shows, Villupattu, seminars, meetings, street plays, 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 Scheme : 1

Department : SCIENCE, TECHNOLOGY & ENVIRONMENT

(Rs. in lakh)

Tenth Five Year Plan 2002-07 Actual Expenditure	:	227.68
Annual Plan 2006-07 Actual Expenditure	:	54.95
Eleventh Five Year Plan 2007-12 Approved Outlay	:	431.48
Annual Plan 2007-08 Approved Outlay	:	55.00
Annual Plan 2007-08 Revised Outlay	:	55.00
Annual Plan 2008-09 Proposed Outlay	:	55.00

(Rs. in lakh)

Sl. No.	Name of Scheme	Annual Plan 2006-07	Annual Plan 2007-08		Annual Plan 2008-09
		Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)
1.	Department of Environment / State Pollution Board. (Creation, Strengthening and Maintenance of Environment and Pollution Control / Infrastructure and Programme)	54.95	55.00	55.00	55.00
Total		54.95	55.00	55.00	55.00

Scheme No. 1

Sector : ECOLOGY AND
ENVIRONMENT

Implementing : SCIENCE,
Department TECHNOLOGY &
ENVIRONMENT

1. Name of the Scheme : Department of Environment / State
Pollution Board. (Creation,
Strengthening and Maintenance of
Environment and Pollution Control /
Infrastructure and Programme)

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.

3.(a) Actual physical Achievement 2006-07 :

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

(b) Anticipated Physical Achievement 2007 - 08 :

- 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 is being 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 is being strengthened.
- vi) Hoardings – Depicting slogans / message on environment at various location in and around Pondicherry region.
- vii) Purchase of vehicle for the Department inspection.

(c) Programme envisaged for Annual Plan 2008-09 :

Administrative Grant to Pondicherry Pollution Control Committee, Pondicherry

- 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 is being 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 is being strengthened.
- vi) Hoardings – Depicting slogans / message on environment at various location in and around Pondicherry region.
- vii) Construction of office building for Puducherry and Karaikal.
- viii) Strengthening of Pondicherry Pollution Control Committee
- ix) Up gradation of Laboratory from grade ‘C’ to ‘B’
- x) Purchase of Vehicles for monitoring and inspection for Puducherry.

- xi) Environment Patrol vehicle (with Flying Squad) for attending complaints viz. waste disposal, vehicle emission, noise, water and air pollution, Office Automation
- xii) Strengthening of Regional Office, Karaikal including laboratory.
- xiii) Subsidy for conversion to Auto Gas
- xiv) Electronic hoardings to create environmental awareness.
- xv) Green award to industry for excellence in environmental maintenance
- xvi) Setting up of Environment Training Centre.
- xvii) Release of grant in aid to Research in specific Environmental issues.
- xviii) Setting up of Treatment, Storage and Disposal Facility (TSDF) for hazardous wastes.
- xix) Mapping of Coastal zone management plan
- xx) The following posts will be created:

Puducherry

Sl. No.	Name of the Post	Scale of the post	Group	No. of the post
1.	Junior Accounts Officer	6,500-10,500	'B'	1
2.	Legal Assistant	5,000-8,000	'C'	1
3	Junior Engineer	5,000 –8,000	'C'	2
4	Junior Scientific Assistant	5,000-8,000	'C'	1
5	Data Entry Operator	4,500-7000	'C'	1
6	Upper Division Clerk	4,000-6,000	'C'	1
7	Peon	2,650 – 4,000	'D'	1

Karaikal Regional Office

Sl. No.	Name of the Post	Scale of the post	Group	No. of the post
1.	Junior Engineer	5,000 –8,000	'C'	1

2.	Junior Scientific Assistant	5,000-8,000	'C'	1
3	Junior Laboratory Assistant	3,050 – 4,590	'C'	1
4	Lab Attendant	2,650 – 4,000	'D'	1

Mahe Regional Office

Sl. No.	Name of the Post	Scale of the post	Group	No. of the post
1	Junior Engineer	5,000 –8,000	'C'	1

Yanam Regional Office

Sl. No.	Name of the Post	Scale of the post	Group	No. of the post
1	Junior Engineer	5,000 –8,000	'C'	1

4. **Remarks** : Continuing scheme