

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. Coastal Regulation Zone notification, 1991 is being implemented by the Pondicherry Coastal Zone Management Authority is 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/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 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 Pondicherry. 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 (5th June), National Environment Month (19th November - 18th December), 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. Digital hoardings depicting slogans and messages in public about environment will be installed in important public places.

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 2002-05 Actual Expenditure	:	127.36
Annual Plan 2005-06 Actual Expenditure	:	45.37
Annual Plan 2006-07 Approved Outlay	:	55.00
Annual Plan 2006-07 Revised Outlay	:	55.00
Eleventh Five Year Plan 2007-12 Proposed Outlay	:	400.00
Annual Plan 2007-08 Approved Outlay	:	75.00

(Rs. in lakh)

Sl. No.	Name of Scheme	Annual Plan 2005-06	Annual Plan 2006-07		Eleventh Plan 2007-12	Annual 2007-08
		Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Department of Environment / State Pollution Control Board (Creation, Strengthening and Maintenance of Environment and Pollution Control infrastructure and Programme)	45.37	54.99	54.99	400.00	75.00
2.	Grant of Financial Assistance to Industries for Setting up of Computer Linkage to DSTE #	-	0.01	0.01	-	-
Total		45.37	55.00	55.00	400.00	75.00

Scheme No. 2 is dropped in Eleventh Five Year Plan

Scheme No. 1

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

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

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	127.36
(b) 2005-06 (Actual Expenditure)	:	45.37
(c) 2006-07 (Approved Outlay)	:	54.99
(d) 2006-07 (Revised Outlay)	:	54.99
(e) Actual Physical Achievement (2002-05)	:	

- i) Pondicherry Pollution Control Committee was strengthened by way of releasing Grant-in-aid (GIA).
- ii) Regional Office with a small laboratory at Karaikal was established.
- iii) Industrial applications were scrutinized, monitored and evaluated for their performance under air, water & environment (Protection) Acts.
- iv) Laboratory equipments and chemicals/books were purchased.
- v) World Environment Day, World Ozone Day, National Environment Month and various awareness activities involving public, NGO's and students were organised in benefiting manner.
- vi) The existing laboratory was strengthened with equipments / instruments in order to have a better result in analyzing the samples collected.

(f) Actual Physical Achievement (2005-06) :

- 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.

(g) Anticipated Physical Achievement (2006-07) :

- 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.

(Rs. in lakh)

4. Proposed Outlay for the Eleventh Plan (2007-12) : 400.00

Proposed Outlay for the Annual Plan (2007-08) : 75.00

5. Programme envisaged for the Eleventh Plan (2007-12) :

- i) Administrative Grant to Pondicherry Pollution Control Committee, Pondicherry
- ii) Scrutiny of industrial applications, monitoring and evaluation of their performances under the air, water and environment (Protection) and air and water quality monitoring.
- iii) Celebration of World Environment Day, World Ozone Day, National Environment Month and conducting of various awareness activities among public and students.
- iv) The existing laboratory is being strengthened with highly sophisticated equipments / instruments in order to have a better result in analyzing the samples collected.
- v) Purchase of chemicals to strengthen the laboratory on priority basis.
- vi) The existing laboratory at Karaikal regional office is being strengthened.
- vii) Hoardings – Depicting slogans / message on environment at various location in and around Pondicherry region.
- viii) Construction of office building for Puducherry and Karaikal.
- ix) Strengthening of Pondicherry Pollution Control Committee
- x) Up gradation of Laboratory from grade 'C' to 'B'
- xi) Purchase of Vehicles for monitoring and inspection for Puducherry.
- xii) Environment Patrol vehicle (with Flying Squad) for attending complaints viz. waste disposal, vehicle emission, noise, water and air pollution,
- xiii) Office Automation
- xiv) Strengthening of Regional Office, Karaikal including laboratory.
- xv) Subsidy for conversion to Auto Gas

- xvi) Electronic hoardings to create environmental awareness.
- xvii) Green award to industry for excellence in environmental maintenance
- xviii) Setting up of Environment Training Centre.
- xix) Release of grant in aid to Research in specific Environmental issues.
- xx) Setting up of Treatment, Storage and Disposal Facility (TSDF) for hazardous wastes.
- xxi) Mapping of Coastal zone.
- xxii) The following posts will be created:

Sl. No.	Name of the Post	Scale of the post	Group	No. of the post
1.	Environmental Engineer	6,500-10,500	'B'	1
2.	Junior Accounts Officer	6,500-10,500	'B'	1
3.	Programme Officer	6,500-10,500	'B'	1
4.	Data Processing Assistant	5,500-9,000	'B'	1
5.	Legal Assistant	5,000-8,000	'C'	1
6.	Junior Engineer	5,000 –8,000	'C'	5
7.	Junior Scientific Assistant	5,000-8,000	'C'	3
8.	Data Entry Operator	4,500-7000	'C'	1
9.	Upper Division Clerk	4,000-6,000	'C'	1
10.	Lower Division Clerk	3,050- 4,590	'C'	1
11.	Junior Laboratory Assistant	3,050 – 4,590	'C'	5
12.	Driver	3,050 – 4,590	'C'	1
13.	Lab Attendant	2,650 – 4,000	'D'	4
14.	Peon	2,650 – 4,000	'D'	1

6. Programme envisaged for the Annual Plan (2007-08) :

- i. Administrative grant to Pondicherry Pollution Control Committee, Puducherry
- ii. Scrutiny of industrial applications, monitoring and evaluation of their performances under the air, water and environment (Protection) and air and water quality monitoring.
- iii. Celebration of World Environment Day, World Ozone Day, National Environment Month and conducting of various awareness activities among public and students.
- iv. The existing laboratory will be strengthened with highly sophisticated equipments / instruments in order to have a better result in analyzing the samples collected.
- v. Purchase of chemicals to strengthen the laboratory on priority basis.
- vi. The existing laboratory at Karaikal regional office will be strengthened.
- vii. To disseminate information to the public through electronic mass media about the data on air and water quality of different areas of Pondicherry.
- viii. 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.
- ix. Hoardings – Depicting slogans / message on environment at various location in and around Pondicherry region.

7. Remarks

: Continuing Scheme

Scheme No. 2Sector : ECOLOGY &
ENVIRONMENTImplementing
Department : SCIENCE
TECHNOLOGY
& ENVIRONMENT

1. **Name of the Scheme** : Grant of financial Assistance to Industries for setting up of computer linkage to Department of Science, Technology & Environment

2. **Objective of the Scheme** :

Grant of financial Assistance to Industries for setting up of computer linkage to Department of Science, Technology & Environment

(Rs. in lakh)

3. Tenth Plan 2002-07

(a) 2002-05 (Actual Expenditure)	:	--
(b) 2005-06 (Actual Expenditure)	:	--
(c) 2006-07 (Approved Outlay)	:	0.01
(d) 2006-07 (Revised Outlay)	:	0.01
(e) Actual Physical Achievement (2002-05)	:	--
(f) Actual Physical Achievement (2005-06)	:	--
(g) Anticipated Physical Achievement (2006-07)	:	--

4. **Proposed Outlay for the Eleventh Plan (2007-12)** : --

Proposed Outlay for the Annual Plan (2007-08) : --

5. **Programme envisaged for the Eleventh Plan (2007-12)** : --

6. **Programme envisaged for the Annual Plan (2007-08)** : --

7. **Remarks** :

This scheme will be dropped in 11th Five Year Plan