

CHAPTER - 1

Introduction

The Right to Information Act, 2005 enacted by the Government of India on 21st June 2005 provides for the right to information for citizens to secure access to information under the control of public authorities in order to promote transparency and accountability in the working of the public authorities.

In pursuance of Section 4 of the Act, the Department of Science, Technology and Environment has brought out this handbook for Industrial Entrepreneurs, Non Government Organizations, Educational Institutions and for the general public. The procedure followed for each activity, powers and duties of the officers and the decision making process for that activity has been elaborated in this handbook. Details of all the officers are given. The handbook also gives details of Public Information Officer, Assistant Public Information Officer and Appellate Authority. Further the budget allocation for the plan schemes is given in this book to maintain transparency.

For obtaining any information the applicant has to apply to PIO / APIO during office hours on any working days.

The required information if available and permissible will be made available to the applicant within thirty days from the date of request after collecting the fees as below:

1. Rs.2/- (Rupees two only) for cost of each page (Xerox copies in A4 or A3 size of paper).
2. Actual charge or cost price in large size paper
3. Rs.50/- (Rupees fifty only) for information provided in compact disc.

Note: Payment should be made by way of cash or by DD / Banker cheque drawn in favour Director, Department of Science, Technology & Environment, Pondicherry.

Office working days	:	Monday to Friday (Except public holidays)
Office working hours	:	8.45 a.m. to 5.45 p.m.
		(Lunch break : 1.00 p.m. to 2 p.m.)

CHAPTER - 2

Particulars of Organization, Functions and Duties

This Department was formed in the year 1993 by amalgamating the Science and Technology Cell operated by Planning and Research Department and Environment Cell operated by Town and Country Planning Department.

Three autonomous bodies are functioning under the Department. They are:

1. Pondicherry Pollution Control Committee (PPCC), Pondicherry
2. Pondicherry Council for Science and Technology (PCS&T), Pondicherry
3. Pondicherry Coastal Zone Management Authority (PCZMA), Pondicherry

Department of Science, Technology and Environment

Objectives

- To create scientific awareness among the general public and students.
- To extend support in carrying out research projects / studies.
- To conserve and protect the environment of this territory.

Functions

- Popularization of Science and Scientific technologies.
- Promotion of technology transfer from lab to land.
- Facilitation of scientific research by way of grants for better applied research.
- Bringing awareness among the public regarding environmental issues by celebrating days of environmental importance.
- To advise the state Government on any matter concerning the prevention and control of pollution.

Pondicherry Pollution Control Committee (PPCC)

PPCC was formed in the year 1992 under Clause (4) of Section 4 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 6 of the Air (Prevention and Control of Pollution) Act, 1981 by way of delegation of powers and functions of the Central Pollution Control Board in respect of the Union Territory of Pondicherry.

Objectives

- To implement various laws regarding pollution control.
- To monitor the status of environment in various parts of this Territory.
- To creation environmental awareness among the general public and students by celebrating days of National / International importance.

Functions

- Enforcement of various Environmental Rules & Regulations.
- Issue of No Objection Certificate (NOC) to establish industrial units in this Union Territory.
- Issue of Air/water Consent to Operate the industrial units to which NOC was issued.
- Periodical renewal of Consents (Air/Water) to the existing industrial units.
- Issue of authorization under Rules relating to Hazardous, Biomedical and Municipal Solid Wastes.
- Registration under Lead Acid Batteries Rules and Plastics Rules.
- Periodical inspections / monitoring of the existing units.
- Initiation of action against defaulting units.
- Collection of Water Cess / Monitoring and Analytical charges from industrial units.

- Creation of environmental awareness among the public and the students through conduct of various seminars / meetings / workshops / conferences.
- Vehicular exhaust monitoring
- Periodical air and water quality monitoring under National Air Quality Monitoring Programme (NAMP) and National Water Quality Monitoring Programme (NWMP) to assess air quality and water quality.

Pondicherry Council for Science and Technology (PCS&T)

PCS&T was formed in the year 1998, in pursuance of the G.O.Ms.No.9/Envvt./98, dated 23rd June 1998 as apex body with a view to promote the application of Science and Technology in the U.T. of Pondicherry.

Objectives

- To identify areas for the application of Science and Technology suited to the developmental needs, objectives and goals of the U.T. of Pondicherry.
- To promote effective coordination and to develop faster communication and effective links between Centres involved in research in Science and Technology, Government agencies, Farms and industries.
- To prepare Science and Technology plans relevant to the development needs of Pondicherry.
- To consider and advise the Administration of the U.T. on such other matters as are relevant to the application of Science and Technology to the problems of this U.T.

Functions

- To co-ordinate with other line departments to tackle location specific problems.
- To support research projects / studies by way of Grants-in-aid.

- To act as a catalytic agent for transferring technology from lab to field.
- Popularization of Science among students and the public.
- Creating awareness among students through Mobile Science Exhibition Bus.
- Release of travel grants to research scholars / scientists to attend National / International Seminars / Workshops / Conferences.
- Arrangement of Scientific lectures for the benefit of University / College students.
- To set up of Sky Watching Centre and Planetarium for promoting scientific and technological knowledge in U.T.

Pondicherry Coastal Zone Management Authority (PCZMA)

PCZMA was constituted in the year 1998 vide Order No.S.O.996 (E) dated 26.11.1998 of the Ministry of Environment and Forests (MOE&F),GOI in exercise of the powers conferred by sub-sections (1) and (3) of section 3 of the Environment (Protection) Act, 1986 for regulating the developmental activities in coastal areas and protecting and improving the quality of the coastal environment. Subsequently, this Authority was reconstituted vide Order No.S.O. 22 (E) dated the 4rd January 2002 . Further, the same was reconstituted vide Order No.S.O.906(E) dated the 30th June 2005 of the said Ministry.

Objectives

- To regulate the developmental activities in coastal areas and protect and improve the quality of the coastal environment in the U.T. of Pondicherry.

Functions

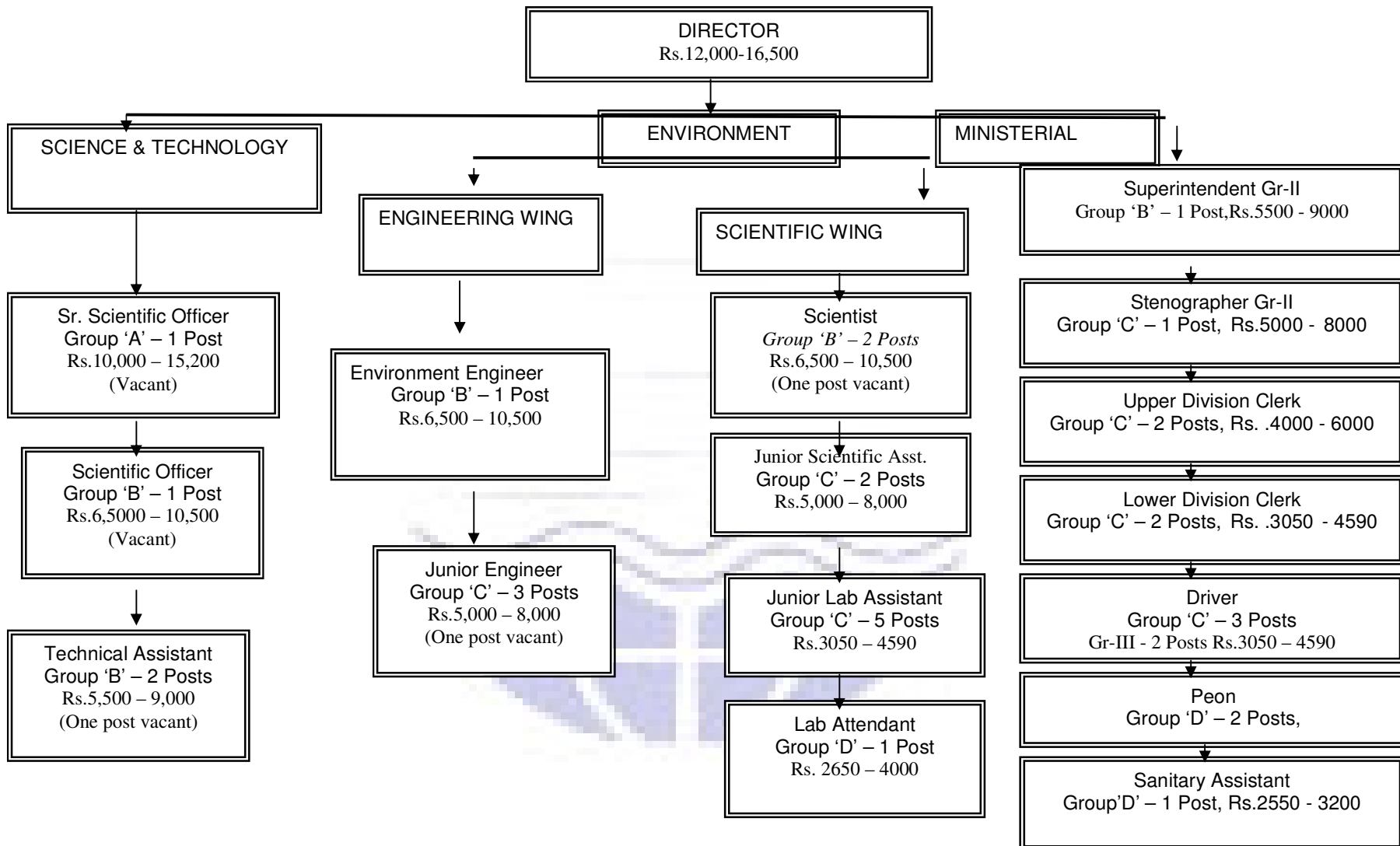
- To implement Coastal Regulation Zone Notification, 1991 issued by the MOE&F,GOI in the U.T. of Pondicherry.
- To take measures for improving the quality of the coastal environment and preventing, abating and controlling environmental pollution in the coastal areas of the U.T. of Pondicherry.
- To examine the proposals seeking issue of NOC by this Authority from CRZ angle.
- To examine and recommend the proposals on case to case basis to the MOE&F,GOI for grant of environmental clearance.

Organization Structure

Department of Science, Technology and Environment

The Secretary to Government (Environment) is the Head of the Department. The Director is the Head of the Office. Details of other staff of the Department of Science, Technology and Environment at territory are given below.

ORGANISATIONAL CHART



Karaikal

The Department activities are looked after by Junior Engineer and Junior Laboratory Assistant.

Yanam and Mahe

The Department does not have regional offices in the regions of Yanam and Mahe. In these two regions the Department's functions are carried out through the Regional Administrators.

CHAPTER - 3

Powers and Duties of Officers and Employees

Designation	Allocated Powers and Duties
Secretary to Government (Environment)	The Secretary (Environment) is the Head of the Department and has overall supervision and control of the Department. The Secretary (Env't.) is also the ex-officio Chairman of the Pondicherry Pollution Control Committee & Pondicherry Coastal Zone Management Authority and Chairman (Executive Committee) of the Pondicherry Council for Science and Technology.
Director	The Director is the Head of the Office who directly controls the Department. The director is the ex-officio Member Secretary of Pondicherry Pollution Control Committee, Pondicherry Council for Science and Technology and Pondicherry Coastal Zone Management Authority

The Department comprises of two sectors: Science and Technology Sector & Ecology and Environment Sector
Science and Technology Sector

Designation	Allocated Powers and Duties
Senior Scientific Officer	To assist the Director in implementation of programmes & activities contemplated under the; <ol style="list-style-type: none"> i. plan schemes of Scientific Research Sector and ii. Pondicherry Council for Science & Technology
Scientific Officer	To assist Director and Sr. Scientific Officer.
Technical Assistant -I	To assist Scientific Officer. In addition dealing assistant to the: <ol style="list-style-type: none"> i. works related to issue of NOC from pollution angle / consent management/public complaints and other related works in respect of Yanam Municipality. ii. Works related to the Pondicherry Coastal Zone Management Authority.

(Presently one post of Senior Scientific Officer & one post of Technical Assistant are vacant and the Scientific Officer post is operated on additional charge basis)

**Ecology and Environment Sector
Engineering Wing**

Designation	Allocated Powers and Duties
Environmental Engineer	Supervising of Engineering Section i.e works related issue of NOC /Consent / Renewal of consent, attending complaints on Environmental Pollution, attending various meeting and assisting Director in all other departmental works.
Junior Engineer - I	Works reated to issue of NOC / Consent to Operate / Consent Renewal and other related works in respect of Villianur and Nettapakkam Commune Panchayats and Mahe Municipality. Works related to Crisis Management Group and Lok Sabha / Rajya Sabha / Pondicherry Assembly Matters. Works related to convening of PPCC Meeting.
Junior Engineer - III	Works related to issue of NOC / Consent to Operate / Consent Renewal and other related works in respect of Oulgaret Municipality and Ariankuppam Commune Panchayat.

Scientific Wing

Designation	Allocated Powers and Duties
Scientist	Supervising of Scientific Section i.e works related to monitoring and analysis of water, air, vehicular emission and noise, attending complaints on Environmental Pollution.
Junior Scientific Assistant - I	Works related to issue of NOC / Consent to Operate / Consent Renewal and other related works in respect of Mannadipet Commune Panchayat and Pondicherry Municipality. Follow up in issue of NOC / Consent to Operate / Consent Renewal in Karaikal region. Correspondence with Ministry of Environment and Forests, GOI and Central pollution Control Board. Works related to sponsoring staff for various training programmes. Works related to Environment Award

Junior Scientific Assistant - II	<p>Works related to issue of NOC / Consent to Operate / Consent Renewal and other related works in respect of Bahour Commune Panchayat.</p> <p>Works related to Environmental awareness activities</p> <p>Works related to Preparation of bills on Monitoring and analytical charges and collection.</p> <p>Works related to purchase of books/ journals and maintenance of library.</p> <p>Works related to Monitoring and analysis of Surface and Ground water at various locations periodically under the "Monitoring of Indian National Aquatic Resources (MINARS)"</p>
Junior Laboratory Assistant - I	<p>Works related to monitoring and analysis of water and air samples, vehicular emission and noise</p> <p>Works related to Purchase of Chemicals and Purchase of miscellaneous articles.</p> <p>Works related to preparation of MINARS reports.</p>
Junior Laboratory Assistant - III	<p>Works related to monitoring and analysis of water and air samples, vehicular emission and noise.</p> <p>Works related to purchase pf laboratory equipments /instruments.</p>
Junior Laboratory Assistant - IV	<p>Works related to monitoring and analysis of water and air samples, vehicular emission and noise.</p> <p>Works related to Collection of water Cess and assisting the JSA-II in library maintenance.</p>
Junior Laboratory Assistant - V	<p>Works related to monitoring and analysis of water and air samples, vehicular emission and noise.</p>
Lab Attendant	<p>Assisting in the works related to monitoring and analysis of water and air samples, vehicular emission and noise and maintenance of laboratory..</p>

(One post of Scientist is vacant)

Ministerial Staff

Designation	Powers and Duties
Superintendent	Supervising the works related to office administration
Stenographer	Assisting Director.
UDC - I	Works related to all bills & cash
UDC - II	Works related to establishment matters , Budget, HBA, Advances, Transfer & Posting etc.
LDC - I	Works related to Despatch & stamp account & stores.
LDC - II	Vehicles in charge, Bank work, Income tax particulars, G.P.F, M.R bills.
LDC -III	Works related to Receipts & Despatch.
Driver - I	Driver for Tempo Travellor
Driver - II	Driver for Jeep
Driver - III	Driver for Maruti Omni(On leave)

Karaikal Region

Designation	Powers and Duties
Junior Engineer - II	Works related to issue of NOC / Consent to Operate / Consent Renewal and other related works in respect of Karaikal region.
Junior Laboratory Assistant - II	Works related to Noise level monitoring and Vehicular exhaust monitoring Works related to monitoring and Analysis of Air & Water samples Assisting the Junior Engineer in other Official work.

CHAPTER - 4

Rules, Regulation followed by the Department and the autonomous bodies for discharging the functions

Sl. No	Department/ Autonomous body	Name of the Acts/ Rules being dealt
1.	Department	----- -----
2.	PPCC	<ol style="list-style-type: none"> 1. The Water (Prevention & Control of Pollution) Act, 1974 and Rules thereunder. 2. The Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules thereunder. 3. The Air (Prevention & Control of Pollution) Act, 1981 and Rules thereunder. 4. The Environmental (Protection) Act, 1986 and Rules thereunder. 5. The Hazardous Waste (Management & Handling) Rules, 1989 6. Manufacture, Use, Import of Hazards Chemical Rules, 1989 7. Notification on Environmental Impact Assessment, 1994 8. The National Environmental Tribunal Act, 1995 9. The Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996 10. The National Environment Appellate Authority Act, 1997 and Rules thereunder. 11. The Bio-Medical Waste (Management & Handling) Rules, 1998 12. The Plastics Manufacture, Sale and Usage Rules, 1999 13. Notification on Fly Ash, 1999 14. The Municipal Solid Waste (Management &

		Handling) Rules, 2000 15. The Noise Pollution (Regulation & Control) Rules, 2000 16. Ozone Depleting Substances Rules, 2000 17. Batteries (Management & Handling) Rules, 2001
3.	PCS&T	----- -----
4.	PCZMA	Notification on Coastal Regulation Zone.

Copies of these Acts/Rules may be downloaded from the websites of the Ministry of Law and Justice, Ministry of Environment and Forests. They can also be purchased in the open market. Copies of the same can also be obtained from the Department by paying photocopying charges

CHAPTER - 5

Public participation in formulation of policy / implementation of policy

The Acts, Rules and Regulations implemented by the Department and autonomous bodies are framed by the Ministry of Environment and Forests (MoEF) and as such the procedure followed by the Ministry applies here.

As provided in the Rules public hearings are held by the PPCC in cases of certain types of industries to enable the public to present their views regarding the proposed activity. Details of such public hearings are notified in the local newspapers.

CHAPTER - 6
Statement of the categories of documents held by the
Department/PPCC/PCS&T/PCZMA

Department:

Sl No	Title of the Project	Name of the principal investigator and Institution	Year of Research
1	Environmental Impact Assessment Study in the Kirumambakkam area.	Prof. S.A. Abbassi, Director, Center for Pollution Control and Bio Waste Energy Pondicherry University, Pondicherry	1993 - 94
2	Screening of plant Species against Coastal environment	Dr. M.P. Ramanujam, Lecturer, Dept. of Botany, KMCPGS, Pondicherry	1997-98
3	Wet land restoration, Mosquito control, boost to agriculture and employment generation through Bio-conversion of water Hyacinth	Prof. S.A. Abbassi, Director, Center for Pollution Control and Bio Waste Energy Pondicherry University	- DO -
4	Green belt design	Prof. S.A. Abbassi, Director, Center for Pollution Control and Bio Waste Energy Pondicherry University	- DO -
5	Identification & Documentation of Medicinal Plants from Forests of Pondicherry Environments and Establishment of Herbal Garden.	Mr. D. Kadamban Lecturer in Botany, TAC, Pondicherry.	1998-99
6	Ecological impact Assessment on the faunal diversity of the Coast of Union Territory of Pondicherry with reference to Industrialization & Urbanization.	Dr. B. Kumaran, Senior Lecturer, Dept. of Zoology, Avvaiyar Govt. College, Karaikal.	- DO -
7	Epidemiological assessment studies of the impact of Env'tl. Degradation on human health in Pondicherry.	Dr. Anisa. B. Khan, Reader, Dept. of Ecology of Env'tl. Science Pondicherry University,	- DO -

8	Effect of occupational noise on sleep architecture of healthy subjects	Dr. Gitanjali Batmanaban, Assistant Professor, Dept. of Pharmacology, JIPMER, Pondicherry	- DO -
9	Studies on the toxic effects of Oduvan Poison in rats.	Dr. R. Raveendran, Assistant Professor, Dept. of Pharmacology, JIPMER, Pondicherry.	- DO -
10	Creating Env'tl. Awareness in Pondicherry through bilingual (Tamil - English) Publications.	Dr. Priya Davidar, Professor & Head I/C Dept. of Ecology & Env'tl. Science, Pondicherry University, Pondicherry.	- DO -
11	Protection & Estimation of total coliform Bacterial Population in the Pondicherry Coastal Waters.	Dr. A. Yogamoorthi, Senior Lecturer, Centre for Future Studies, Pondicherry University, Pondicherry.	- DO -
12	Developing Env'tl. Design & Evolve perspective land use planning for Union Territory of Pondicherry (Pondicherry and Karaikal regions).	Mr. R. Chandra Mouliswaran, Research Scholar, Dept. of Future Studies, Madurai Kamarajar University, Madurai.	- DO -
13	RF Wireless Link for Telemetry application	Prof. V. Prithiviraj, Professor of Electronics & Communication, Pondicherry Engineering College, Pondicherry.	1999-2000
14	Use of Prosthetic Tubes in the Treatment of Teat obstruction in cattle.	Dr. N. Arul Jyothi, Assistant Professor, Dept. of Vet. Surgery & Dr. R. Kumar, Assistant Professor, Dept. of Vet. Pathology, RAGAGOVAS, Pondicherry.	- DO -
15	Antagonistic actinomycetes to Control Rizoctoria Solani - A Bio - Control approach.	Dr. T. Ganesan, lecturer in Biology, KMCPGS, Pondicherry.	- DO -

16	Publication of Mathematics book titled "Enter a Magic World"	Dr. S. Chandra, Head, Dept. of Maths, BGCW, Pondicherry.	- DO -
17	Publication of book titled "Envt. Of Pondicherry" in Tamil	Thiru C.S. Ramanathan, Evt. Education Club, 13, North Street, New Saram, Pondicherry.	- DO -
18	Pondicherry Diabetes Study	Dr. Ashok Kumar Das, HOD, Medicine JIPMER, Pondicherry.	2000-2001
19	Effects of Yoga training on Cardio respiratory functions of School Children of Pondicherry.	Dr. Madan Mohan, Head Dept. of Physiology, JIPMER, Pondicherry.	- DO -
20	Histopathological and Histochemical diagnosis of diseases prevalent in animals -A slaughter house and necropsy based study.	Dr. M.G. Nair, Assistant Professor Dept. of Pathology, RAGACOVAS, Pondicherry.	- DO -
21	A study of isolation Characterization and Pharmacological activities of some naturally occurring poly phenolic compounds from certain South Indian Medicinal Plants.	Dr. R. Gunasekaran, Lecturer in Chemistry, KMCPGS, Pondicherry.	- DO -
22	Computer Aided drug design: Molecular drug modeling approaches to HIV Protease inhibitors.	Dr. G. Narahari Sastry, Lecturer in Chemistry, Pondicherry University, Pondicherry.	- DO -
23	Environmental, Genetic and Dermatoglyphics study of the Children with Abnormal Dentition in the U.T. of Pondicherry	Dr. Pourany Anbalagan, Prof.& HOD, Dept. of Anatomy. MGDCH, Pondicherry,	2001-2002
24	Poisonous Plants of Pondicherry - A Survey	Dr. N.K. Maity, Prof.& Head, Dept of Veterinary Pharmacology & Toxicology. RAGACOVAS, Pondicherry	- DO -

25	Study on Bacterial Contamination of Top Milk and its Determinants in Pondicherry.	Dr. Ajay Kumar.V.J. Asst. Professor Dept. of vet. Pub. Health RAGACOVAS, Pondicherry.	- DO -
26	Microbial quality of fresh meat sold at different retail outlets of Pondicherry and its significance to public health.	Dr.H.K. Mukhopadhyay, Associate Prof. RAGACOVAS, Pondicherry.	- DO -
27	Distribution of certain diseases among fishermen in pondicherry - A comparative study.	Dr.S.B. Rotti Prof.-cum-Field Epidemiologist, in Dept. of P & SM. JIPMER, Pondicherry	- DO -
28	Can heavy metals toxicity be contributory to Neurode generative diseases in our locality? - a preliminary study.	Dr. Sunil K Narayan Associate Prof.& Head, Dept. of Neurology. JIPMER, Pondicherry.	- DO -
29	Survey, Phenology, Morphology, Conservation and Afforestation of Mangroves in Pondicherry.	Dr.V.Ramasamy Lr. in Botany. KMCPGS, Pondicherry	- DO -
30	"The effect of genetic polymorphism of CYP2C9 on phenytoin toxicity in South Indian epileptic patients"	Dr. C. Adithan, Professor of Pharmacology, Department of Pharmacology JIPMER, Pondicherry	2002- 2003
31	"Assessment of Public health risk of Toxocara canis in and around Pondicherry".	Dr. S.S. Das Associate Professor Department of Parasitology, Rajiv RAGACOVAS, Pondicherry	- DO -
32	"Prevalence of helminth parasites in ruminants in and around Pondicherry".	Dr. S.S. Das Associate Professor Department of Parasitology, RAGACOVAS, Pondicherry	- DO -

33	"Endocrine manipulation to reduce the heat stress and enhance the production of broilers during summer"	Dr. Ninan Jacob Assistant Professor Dept. of veterinary Physiology, RAGACOVAS, Pondicherry	- DO -
34	"Hospital Waste Management in the Union Territory of Pondicherry".	Dr. Joe Joseph, Department of Community Dentistry, MGDCH, Pondicherry.	- DO -
35	"Allelopathic Control of Parthenium hysterophorus - an abnoxious weed".	R. Veeramohan Lecturer in Botany Bharathidasan Government College for Women, Pondicherry	- DO -
36	Air pollution and Lung diseases in traffic police of Pondicherry	Dr. G. Subramanyam Reddy, MD, Ph.D., & Dr. V. Govindaraj, MD Government Hospital, Pondicherry	- DO -
37	A study on the primary film of water resources of Karaikal	Dr. S. Rajasekaran, Lecturer, Department of Zoology, Aringar Anna Govt. Arts College, Karaikal	- DO -
38	Visual Rehabilitation and IOL Implantation following Cataractogenesis in Leprosy Patients	Dr. Vasudev Anand Rao, Professor and Head Department of Ophthalmology, JIPMER, Pondicherry	2003- 2004
39	Protein Glycation, Oxidative stress and Insulin resistance as risk factors for coronary heart disease among the sedentary nondiabetic men of Pondicherry	Dr. Zachariah Bobby, Asst. Prof in Biochemistry, JIPMER, Pondicherry.	- DO -
40	Helicobacter Pylori infection and Iron deficiency in School Going Children of Pondicherry	Dr. Abdul Hamide, Professor of Medicine, JIPMER, Pondicherry	- DO -

41	Mechanisms of resistance to Ciprofloxacin in Salmonella Typhi	Dr. B.N. Harish Professor, Dept. of Microbiology JIPMER, Pondicherry.	- DO -
42	Enhancement of fertility in buffaloes by reproductive technology	Dr. K. Murugavel, Asst.Professor, Dept. of Animal Reproduction, Gynaecology & Obstetrics, RAGACOVAS, Pondicherry	- DO -
43	Pyrolysis of Carbonaceous Solid Wastes (tyres, plastics, loose biomass etc.) as a means of disposal and generation of value added fuels & chemicals	Thiru K. Subbarayudu, Asst. Professor Dept. of Mechanical Engg., Pondicherry Engineering College, Pondicherry	- DO -
44	A Study on the diversity and management of Pondicherry Mangroves	K.R. Saravanan Research Scholar Salim Ali School of Ecology & Environmental Sciences, Pondicherry University, Pondicherry.	- DO -
45	Screening for leptospirosis in patients with pyrexia of unknown origin from an urban and rural population in Pondicherry	Dr. Smita Shekatkar Ph. D. Scholar Department of Microbiology JIPMER, Pondicherry	2004- 2005
46	Detection of Entamoeba histolytica & Entamoeba dispar in stool samples of Pondicherry population	Dr. S.C. Parija Director - Professor & Head Department of Microbiology JIPMER, Pondicherry	- DO -
47	Estrogen & Progesterone receptors in esophageal carcinoma	Dr. Vikram Kate Professor Department of Surgery JIPMER, Pondicherry	- DO -

48	Serological and molecular based screening of rotavirus infection among children with diarrhea in Pondicherry	Thiru Chandrasekar Ph. D Scholar Department of Microbiology JIPMER, Pondicherry	- DO -
49	Evolving and implementing leisa based agro-ecological technologies for sustainable rice production in salt affected soils of Pondicherry coastal region	Dr. G. Poyyamoli Reader Dept. of Ecology & Environmental Sciences, Pondicherry University Pondicherry	- DO -
50	Evaluation of complete denture patients by Graphoanalysis - A Clinical Study	Dr. Varsha Murthy PG (II Years) Dept. of Prosthodontics Mahatma Gandhi Dental College & Hospital, (MGDCH) Pondicherry	- DO -
51	Study of tooth contact sound in relation to various occlusal events - A Clinical evaluation	Dr. B. Sajani PG (II Years) Dept. of Prosthodontics MGDCH Pondicherry	- DO -
52	Action of Chlorhexine (.12%) on Oral Microbial flora in normal and diabetes associated periodontitis cases	Dr. S. Jayaram Assistant Professor & Head Department of Microbiology MGDCH, Pondicherry	- DO -
53	Finite element stress analysis on implant supported overdenture	Dr. Sri Krishna Kabra P.G. (Jr. III) Department of Prosthodontics MGDCH Pondicherry	- DO -
54	Socio - economic and health status of filarial patients in Pondicherry	Dr. B. Kumaran Lecturer in Zoology K.M.Centre for P.G. Studies Lawspet Pondicherry	- DO -
55	Biodiversity and bioactivity of marine actinomycetes from Pondicherry coast	Thiru T. Ganesan Lecturer Dept. of Botany TAC, Pondicherry	- DO -

PPCC:

Sl. No	Category of the document	Name of the document and its introduction in one line	Procedure to obtain the document	Held by / under control of
1	State of Environment 2003	Gives status of air, water, land and quality of U.T.of Pondicherry	Copy has been provided to all the Government Dept's. Will be issued to public on demand.	Director, DSTE/MS (PPCC)
2	State of Environment 2005*	- do -	- do -	- do -
3	Zoning Atlas for siting of industries in Pondicherry.	Helps in decision making on industrial developments.	Copies have been sent to line Dept's.	- do -
4	Zoning Atlas for siting of industries in Yanam	- do -	- do -	- do -

PCS&T:

Sl. No	Category of the document	Name of the document and its introduction in one line	Procedure to obtain the document	Held by / under control of
1.	Directory of Scientific/Technical personnel in the U.T.of Pondicherry.	Contains the subject wise list of Scientific/Technical personnel in the U.T.of Pondicherry.	Copies have been provided to all the Government Dept's/Libraries. Will be issued to public on demand.	Director, DSTE/MS (PCS&T)
2	Project Report on setting up of Biotechnology Park in the U.T.	Biotech Consortium of India limited	2000	- do -

PCZMA:

Sl. No	Category of the document	Name of the document and its introduction in one line	Procedure to obtain the document	Held by / under control of
1	Pondicherry Coastal Zone Management Plan	Information on the various zones of coastal area.	Has been published in the gazette. Copies will be provided based on demand.	Director, DSTE/MS (PCZMA)

CHAPTER - 7

Statement of autonomous bodies functioning under the Department

As stated earlier there are three autonomous bodies functioning under the Department.

Pondicherry Pollution Control Committee (PPCC)

1.	Name and address of the affiliated body	Pondicherry Pollution Control Committee, III Floor, Housing Board Building, Anna Nagar, Nellithope, Pondicherry - 605 005.
2.	Type of Affiliated Body	Statutory authority constituted under Section 4, Clause (4) of the Water (Prevention and Control of Pollution) Act, 1974 and Section 6 of the Air (Prevention and Control of Pollution) Act, 1981.
3.	Brief introduction of the affiliated body	The PPCC regulates industrial and other activities in the Union Territory in its objective of prevention and control of pollution.
4.	Structure and Member composition	1. Secretary (Env't.) - Chairman 2. Chief Engineer (PWD) - Member 3. Chief Town Planner (TCPD) - Member 4. Director (LAD) - Member 5. Director (Health) - Member 6. Director (Agriculture) - Member 7. Director (Industries) - Member 9. President (Chamber of Commerce) - Member 10. Director (DSTE) - Member Secretary
5.	Head of the Body	Chairman (PPCC)
6.	Address of Main Office and Branches	Pondicherry Pollution Control Committee, III Floor, Housing Board Building, Anna Nagar, Nellithope, Pondicherry - 605 005.
7.	Frequency of Meetings	At least once in three months (90 days)

8.	Can public participate in the meetings	Applicants can participate in the meeting to answer query,if any, raised by the Committee
10.	Are minutes of the meetings prepared	Yes
11.	Are minutes of the meetings available to the public? If yes please provide information about the procedure to obtain them.	No. However the decision of the Committee is communicated to the project agencies.

Pondicherry Council for Science and Technology(PCS&T)

1.	Name and address of the affiliated body	Pondicherry Council for Science and Technology, III Floor, Housing Board Building, Anna Nagar, Nellithope, Pondicherry - 605 005.
2.	Type of Affiliated Body	Autonomous body constituted in pursuance of the G.O.Ms.No.9/Envt./98, dated 23 rd June 1998 of the CS(Envt.).
3.	Brief introduction of the affiliated body	The Council was constituted to identify the areas in which Science and Technology can be applied to the developmental objectives and goals of the U.T. of Pondicherry
4.	Role of the affiliated body	The role of PCS&T is to identify areas for the application of Science and Technology to the developmental needs, objectives and goals and to advise the Government on the formulation of policies and measures including the technical, administrative and legal measures which will promote application of Science and Technology. Also, to promote effective co-ordination and to develop faster communication and effective links between centres of Science and Technology Research, Government agencies, Farms and Industries. To prepare Science and Technology plans relevant to the developmental needs of Pondicherry.

5.	Structure and Member composition	<p>Composition of the Council:</p> <ol style="list-style-type: none"> 1. Minister (Science and Technology) - Chairman 2. Chief Secretary - Vice-Chairman 3. Development Commissioner - Member 4. Secretary (Finance) - Member 5. Secretary (Science & Technology) - Member 6. Secretary (Education) - Member 7. Secretary (Health) - Member 8. Secretary (Industries) - Member 9. Secretary (Agriculture) - Member 10. Director (JIPMER) - Member 11. Nominee of Vice-Chancellor (PU) - Member (To be nominated from among Science and Technology Departments of the University) 12. Director (VCRC) - Member <p>13. Nominated members (Government) - Two Members (Two members, one each from the Planning Commission (S&T) and one from Department of Science and Technology (DST), Government of India)</p> <p>14. Non-official members - Three Members (Three members nominated by the Government of Pondicherry for a period not exceeding 3 years from the fields of Agriculture, Health and Nutrition, Industries, Science and Technology, Education, Transport and Social Science)</p> <p>15. Director (DSTE) - Member-Secretary</p> <p>Executive Committee:</p> <ol style="list-style-type: none"> 1. Secretary (S&T) - Chairman 2. Secretary (Finance) - Member 3. Secretary (Education) 4. One non-official member nominated by the Government - Member (One member nominated by the Government of Pondicherry for a period not exceeding 3 years from among experts, professionals and Non-government organization) 5. Director (DSTE) - Member-Secretary
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6.	Head of the Body	Minister (Science and Technology)
7.	Address of Main Office and Branches	Pondicherry Council for Science and Technology, III Floor, Housing Board Building, Anna Nagar, Nellithope, Pondicherry - 605 005.
8.	Frequency of Meetings	Annual
9.	Can public participate in the meetings	No
10.	Are minutes of the meetings prepared	Yes
11.	Are minutes of the meetings available to the public? If yes please provide information about the procedure to obtain them.	No

Pondicherry Coastal Zone Management Authority (PCZMA)

1	Name and address of the affiliated body	Pondicherry Coastal Zone Management Authority, III Floor, Housing Board Building, Anna Nagar, Nellithope, Pondicherry - 605 005.
2.	Type of Affiliated Body	Statutory authority reconstituted in pursuance of the Order No. S.O. 906(E) dated the 30.06.2005 of the Ministry of Environment and Forests, Government of India.
3	Brief introduction of the affiliated body	The Authority is constituted to regulate developmental activities along coast and to protect and improve the quality of the coastal environment.
4	Role of the affiliated body	To regulate the developmental activities as per the Coastal Regulation Zone Notification, 1991 issued by the Ministry of Environment and Forests, Government in the U.T. of Pondicherry
5	Structure and Member composition	1. Secretary (Environment) - Chairman 2. Director (Fisheries) - Member 3. Chief Town Planner (T&CPD) - Member 4. Dr. Ramesh - Member (Professor, Institute of Ocean Management,

		<p>Anna University, Chennai)</p> <p>5. Dr. T. Sundararajan - Member (Department of Civil Engineering, Pondicherry Engineering College, Pondicherry)</p> <p>6. Thiru. Jurgen Putz, Director - Member (PALMYRA, Centre for Ecological Landuse, Water Management and Rural Development, Auroville, Tamil Nadu)</p> <p>7. Director (DSTE) - Member-Secretary</p>
6	Head of the Body	Chairman (PCZMA)
7	Address of Main Office and Branches	<p>Pondicherry Coastal Zone Management Authority, III Floor, Housing Board Building, Anna Nagar, Nellithope, Pondicherry - 605 005.</p>
8	Frequency of Meetings	Based on the number of proposals received
9.	Can public participate in the meetings	Applicants can participate in the meeting to clarify the queries if any, raised by the Authority
10	Are minutes of the meetings prepared	Yes
11	Are minutes of the meetings available to the public? If yes please provide information about the procedure to obtain them.	No. However the decision of the Authority is communicated to the project agencies/Dept' concerned.

Right to Information Act

Chapter-8

Names, Designation & other Particulars of the Public Information Officers

First Applette Authority to the Department of Science, Technology & Environment

Name : Thiru. M.Dwarakanath
Designation : Director-DSTE
STD Code : 0413
Fax : 0413-220 3494
Telephone : 0413-220 1256
E-Mail : dste.pon@nic.in
Website : <http://dste.puducherry.gov.in>
Address : IIIrd-Floor, Pondicherry Housing Board
Anna Nagar, Puducherry -605 005

Public Information Officer to the Department of Science, Technology & Environment

Name : Dr. R.Sagaya Alfred
Designation : Senior Scientific Officer (IC)
STD Code : 0413
Fax : 0413-220 3494
Telephone : 0413-220 1256
E-Mail : dste.pon@nic.in
Website : <http://dste.puducherry.gov.in>

Address : IIIrd-Floor ,Pondicherry Housing Board
Anna Nagar, Puducherry -605 005

Asst.Public Information Officer to the Department of Science, Technology & Environment

Name : P.Shanthi

Designation : Superintendent

STD Code : 0413

Fax : 0413-220 3494

Telephone : 0413-220 1256

E-Mail : dste.pon@nic.in

Website : <http://dste.puducherry.gov.in>

Address : IIIrd-Floor ,Pondicherry Housing Board
Anna Nagar, Puducherry -605 005

Chapter -9

Procedure followed for the issue of No Objection Certificate (NOC) and Consent order

1	What is the procedure followed to take a decision for various matters? (Rules & Regulations)	Industrial units are categorized in to Red (Highly polluting) , Orange(moderately polluting) and Green (Less polluting) depends upon their pollution potential. Issue of NOC for Green category is decided by Member Secretary, for Orange category by Chairman and for Red category by Committee. In case of units proposed in residential location, the issue of NOC is decided by a sub committee headed by Secretary Env't. and CTP, TCPCD as member and Director, DSTE as Member Secretary.
2	What are the documented procedures / laid down procedures. Defined / Rules to arrive at a particular decision for important officer.	Rules / Notifications mentioned under Chapter 4.
3	What are the arrangements to communicate the decision to the public	By letter
4	Who are the officers at various levels whose opinions are sought for the process of decision-making?	Committee as whole will take a decision.
5	Who is the final authority that wets the decision	Pondicherry Pollution Control Committee

NOT AVAILABLE

NOT AVAILABLE

Department of Science, Technology & Environment, Puducherry

ANNEXURE – I

(Rupees in thousand)

Major Head	Approved B.E 2010 – 2011	R.E 2010 - 2011	B.E 2011 - 2012
3425 – Other Scientific Research – 60 Others – 60 / 800 Other Expenditure 60/800 (1) Science & technology 60/800 (1) (1) Puducherry Region (01) Salaries (Non-Plan)	16,45	22,95	23,00

**DEPARTMENT OF SCIENCE, TECHNOLOGY AND ENVIRONMENT,
PUDUCHERRY**

Re-Appropriation of Funds for the year 2011-2012

Demand Number : 10 District Administration

(Rupees in thousand)

Name of the Sector	Major Head / Sub Major Head / Sub Head / Detailed Head	B.E 2011-12
SCIENTIFIC RESEARCH	Major Head 3425 – Scientific Research – 60 Others 60/800 (2) Strengthening of Science & Technology Programme 60/800 (2) (1) Puducherry (PLAN)	
	01 – Salaries	5,00
	11 – Domestic T.E	5
	13 – Office Expenses	4,95
	31 – Grant-in-Aid	90,00
	Total – A	1,00,00

Name of the Sector	Major Head / Sub Major Head / Sub Head / Detailed Head	B.E 2011-12
ECOLOGY AND ENVT.	Major Head 3425 – Other Scientific Research – 60 Others 60/800(4)-Setting up of Department of Environment/State Pollution control Board 60/800 (4) (1) Puducherry Region (PLAN)	
	01 – Salaries	55,00
	02 – Wages	1
	03 – O.T.Allowance	5
	11 – Domestic TE	30
	13 – Office Expenses	14,89
	14 - Rent & Rates	95
	28 – Professional Service	10
	31 – Grant – in – aid	10
	50 – Other Charges	10
	Total (i)	71,50
	60/800 (4) (2) Karaikal Region (PLAN)	
	01 – Salaries	2,50
	11 – Domestic T.E	5
	13 – Office Expenses	18
	14 – Rents & Rates	77
	Total (ii)	3,50
	Total (i) + (ii) – B	75,00

	Grand Total A + B	1,75,00
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**DEPARTMENT OF SCIENCE, TECHNOLOGY AND ENVIRONMENT,
PUDUCHERRY**

Re-Appropriation of Funds for the year 2011-2012

Demand Number : 10 District Administration

(Rupees in thousand)

Name of the Sector	Major Head / Sub Major Head / Sub Head / Detailed Head	B.E 2011-12	Vote on account	Exp. Booked 17.06.11
SCIENTIFIC RESEARCH	Major Head 3425 – Scientific Research – 60 Others 60/800 (2) Strengthening of Science & Technology Programme 60/800 (2) (1) Puducherry (PLAN)			
	01 – Salaries	5,00	2,50	1,52
	11 – Domestic T.E	5	3	-
	13 – Office Expenses	4,95	2,48	-
	31 – Grant-in-Aid	90,00	45,00	-
	Total – A	1,00,00	50,01	1,52

Name of the Sector	Major Head / Sub Major Head / Sub Head / Detailed Head	B.E 2011-12	Vote on account	Exp. Booked 17.06.11
ECOLOGY AND ENVT.	Major Head 3425 – Other Scientific Research – 60 Others 60/800(4)-Setting up of Department of Environment/State Pollution control Board 60/800 (4) (1) Puducherry Region (PLAN)			
	01 – Salaries	55,00	27,50	18,85
	02 – Wages	1	1	-
	03 – O.T.Allowance	5	3	-
	11 – Domestic TE	30	15	-
	13 – Office Expenses	14,89	7,45	1,77
	14 - Rent & Rates	95	48	-
	28 – Professional Service	10	5	-
	31 – Grant – in – aid	10	5	-
	50 – Other Charges	10	5	-
	Total (i)	71,50	35,77	20,62
	60/800 (4) (2) Karaikal Region (PLAN)			
	01 – Salaries	2,50	1,25	42
	11 – Domestic T.E	5	3	3
	13 – Office Expenses	18	9	-
	14 – Rents & Rates	77	39	-
	Total (ii)	3,50	1,76	45
Total (i) + (ii) – B	75,00	37,53	21,07	

	Grand Total A + B	1,75,00	87,54	22,59
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**DEPARTMENT OF SCIENCE, TECHNOLOGY AND ENVIRONMENT,
PUDUCHERRY**

ANNUAL PLAN 2011 - 12

(Rupees in lakhs)

Sl. No.	Name of the Sector	BE 2011-12	Vote on account 2011-12 (for 6 months)	Expenditure booked up to 17.06.2011
01.	SCIENTIFIC RESEARCH	100.00	50.01	1.52
02.	ECOLOGY AND ENVIRONMENT	75.00	37.53	21.07
	TOTAL	175	87.54	22.59

NOT AVAILABLE

Chapter -14

Particulars of Recipients of Concessions, permits or authorization PPCC:

Sl.No	Clearance / Authorization	Numbers
1	Clearance from Pollution angle Red Orange Green	404 444 1232
2.	Authorization under Hazardous Waste (Management and Handling) rules, 1989	83
3	Authorization under Biomedical Waste (Management and Handling) rules, 1998	42
4	Authorization under Municipal Solid Waste (Management and Handling) rules, 2000	3
5	Registration under Plastics Manufacture, Sale and Usage Rules, 1999	8

Chapter - 15

Norms set by the Department for registrations & Grant of subsidies

Guidelines for submitting applications seeking grant-in-aid from Department of Science, Technology & Environment to carry research projects

I. Proforma for furnishing Research Project proposals to DSTE:

- i. Title of the project
- ii. Name of the Principal Investigator and address for communication with
Phone Number / e-mail
- iii. Designation and Name of the Institution in which working
- iv. Name of the Co-investigator (if any) & address for communication with
Phone Number / e-mail
- v. Objectives of the project (not more than 10 lines)
- vi. Likely benefits of the project
- vii. Methodology
- viii. Budget (separate break-up should be given for recurring and non-recurring)
- ix. Duration of the project (normally funds are released for one year projects only)
- x. Whether any grant has been received from this Department for any research project previously. If yes, give details viz. title of the project and amount & year of GIA received.
- xi. Joint undertakings to be furnished by the principle investigator / HOD / Head of Institution;
 - a. the proposal has not been submitted elsewhere seeking funds.
 - b. The Principle Investigator had not availed GIA from DSTE during the previous three financial years.
 - c. The proposal was not recommended to DSTE during the previous years.
 - d. To abide the specific and general conditions of the DSTE for release of GIA to the research project proposals.
- xii. Recommendation of the HOD & Head of Institution concerned.

II. Specific conditions for release of GIA to the research project proposals

i. Eligibility

- a. Faculty members / Research Scholars / Scientists / Technologists working in the research / educational institutions functioning under the Government / Private in the U.T. of Pondicherry are eligible to apply through their Heads of institution concerned.
- b. The principle investigator shall furnish an undertaking to the effect that the proposal has not been submitted elsewhere seeking funds.
- c. The principle investigators who have received grant-in-aid under this programme in the previous three financial years are not eligible to apply.
- d. The research proposals which were not considered during the previous years by DSTE are not eligible for re-submission.
- e. The Head of the Institutions shall recommend the research proposals.
- f. Every year not more than 3 project proposals from a single institution will be accepted for examination and Head of Institution concerned shall recommend not more than 3 proposals to DSTE.

ii. Duration

The research projects are of short duration of not more than one year. However, the period may be extended up to second year in exceptional cases.

iii. Project Cost

The project cost normally should not exceed Rs.1.00 lakh. The maximum extent of GIA to be released to each eligible project will not be more than Rs.1.00 lakh and the same may curtailed by DSTE to less than Rs.1.00 lakh based on the merits of the proposal and availability of funds.

III. General conditions for release of GIA to the research project proposals:

1. Grant-in-aid shall be released to the Head of the Department/Institutions. It is the responsibility of the Head of Department/Institution to supervise the proper utilization of the sanctioned amount to the proposed Research projects.
2. The quarterly progress report / an interim report and a final report shall be submitted to the Department of Science, Technology and Environment in quadruplicate. The Project reports should be very much authentic, tangible and the research work must yield direct benefit to the Union Territory of Pondicherry.
3. Utilization Certificate by the Head of Department / Institution for the funds received shall be submitted to the Department of Science, Technology and Environment. The accounts of the funds released shall be kept separately and made available on demand as specified and required by the Department of Science, Technology and Environment and the accounts are subject to the audit by the Directorate of Accounts and Treasuries, Pondicherry.
4. After the completion of the Project, the equipments / apparatus including Refrigerators / spares / consumable (if any leftover) purchased with the grant-in-aid amount shall be kept under the possession of the Head of Department / Institutions of the Principal Investigators of the Project. A Certificate in this regard issued by the Head of Department / Institutions shall be submitted to the Department of Science Technology and Environment, Pondicherry.
5. In the event of non-utilization of the grant received for the purpose for which it is granted, the entire amount should be refunded with interest as per the rules.
6. Before the release of grant, the grantees shall execute a bond with two sureties that:
 - i. he / she will abide by the conditions of the grant by the target dates specified therein.
 - ii. He / she will not divert the grant and entrust execution of the scheme or work to another Institution(s) or organization(s)
 - iii. He / she shall abide by any other conditions specified therein and in the event of his failing to comply with the conditions or committing any breach of the bond, the grantee and the sureties individually and jointly will be liable to refund the entire amount of the grant with interest at 6% per annum.

7. a. No capital assets like equipments etc. should be purchased unless they are not available in the institution where the grantee is working. If such equipment are available elsewhere they should be made use of by paying reasonable charges.
- b. The grantee after completion of the project shall submit a soft copy of the final report in a CD (in word and PDF forms) in addition to the 4 hardcopies. The DSTE will have the right to publish the entire report on its website for information / utilization of the same by the willing Depts./Organization / public.
- c. The findings of the research work can be published in any journal /magazine with proper acknowledgement of receipt of grant-in-aid from the DSTE.

Chapter - 16

Information available in electronic form

- (1) State of Environment Report-2005 - This report provides the information about the U.T. of Pondicherry, various stresses on environment, the consequent impacts and remedial measures.
- (2) Film on Ozone Protection - This film describes how ozone is getting depleted, effect of U.V. rays on human, animals and plants, alternative to the ozone depleting substances.
- (3) Film on Science Awareness - This provides information on astronomy, earthquake, etc.
- (4) A Study on the diversity and management of Pondicherry Mangroves (2005) - This report gives the details on the mangroves in the Pondicherry region and their management.

Chapter - 17

Particulars of the facilities available to citizens for obtaining information

Citizens can get the information not available in this handbook by visiting Department's website hosted on NIC website www.pon.nic.in

For obtaining information the applicant has to apply to Public Information Officer / Assistant Public Information Officer

Chapter - 18

Other Useful Information

FREQUENTLY ASKED QUESTIONS

1. Procedure for Obtaining NOC

Application in the prescribed form shall be submitted to the Office through District Industries Centre along with the following data

- a) Topo plan of proposed site
- b) Process details
- c) Details on water/ fuel usage
- d) Details on waste (solid/liquid/gas) expected from the process
- e) Proposed method of treatment and disposal of above waste.

The industrial units are categorized in to Red (High pollution potential), Orange (moderate pollution potential) and Green (less pollution potential) depending upon their pollution potential. Issue of NOC for Green category is decided by Member Secretary, for Orange category by Chairman and for Red category by Committee. In case of units proposed in residential location, the issue of NOC is decided by a sub committee headed by Secretary Env't. and CTP, TCPCD as member and Director, DSTE as Member Secretary. The NOC will be issued stipulating various conditions regarding pollution control.

2. Procedure for obtaining Consent to Operate

Application shall be submitted in Form I for Air and Form XIII for Water Consent orders along with required consent fee drawn in the name of Member Secretary, Pondicherry Pollution Control Committee. The consent will be issued after ensuring that the unit has provided required pollution control measures as per the NOC.

3. Procedure for renewal of Consent Order

Application shall be submitted in Form I for Air and Form XIII for Water Consent orders along with required consent fee drawn in the name of Member Secretary, Pondicherry Pollution Control Committee. The consent will be renewed after ensuring that the measures provided by the unit controls the pollutants to the desired (permissible) levels.

4. Details of Consent fee

For	Fee, Rs
Air Consent	
Investment up to 5 lakhs	500
5 to 20 lakhs	1000
20 to 1 crore	2000
above 1 crore	4000
Water Consent	
Water consumption up to 10 KLD*	400
10 to 50 KLD	600
50 to 100 KLD	800
100 to 150 KLD	1000

* KLD - Kilo liter per day

5. Environmental restrictions on new units

No M.S Ingots, Calcium carbide, Chlorate and Ferro alloy units are permitted because of inherent practical difficulties in their process to control pollution.

No water-based units are permitted because Pondicherry depends only ground water for all its usages and the drawal has already crossed the available resources.

No Chemical and water pollution potential units are permitted in Mettupalaym area in order to preserve the ground water of Muthirapalayam which is main drinking water source of Pondicherry,

6. Guidelines for D.G sets

The D.G set shall be purchased with acoustic enclosure along with Type approval certificate.

It shall be operated only within the acoustic enclosure.

The noise level at one meter distance shall not exceed 75 dB (A)

The noise level at one boundary of the unit shall meet the ambient standards.

The noise standards are

Area	Noise level dB (A)	
	Day time	Night time
Industrial area	75	70
Commercial area	65	55
Residential area	55	50
Silence Zone	50	40
