

SCIENTIFIC RESEARCH

In order to fulfill the socio economic objectives of this territory through the application of Science and Technology, this Administration has set up a Department of Science, Technology and Environment. The Science and Technology section of this department will be suitably strengthened. The Pondicherry Council for Science and Technology, which will be the apex body to offer guidance and approval for the science and technology programmes, has been setup and the same is being strengthened. Release of grant-in-aid to the research projects on identified S&T areas, presentation of best science student awards, organizing seminars on S&T topics, science popularization / education programmes for the benefit of students and public, celebration of important days of scientific significance are the important programmes / activities to be taken up under this sector.

It is also proposed to set up a Bio technology park and Technology Transfer Cell in this territory. The Bio-Technology park will have an integrated approach on the identification of the appropriate technology, Research and Development dissemination of suitable technology to the entrepreneurs through proper training and development. The main thrust areas of Bio-Technology park are a) Agriculture b) Environment c) Animal Husbandry and d) Medicine. Necessary infrastructure will be developed to achieve the objectives. The main objectives of the Technology Transfer cell will be to encourage the application oriented research , transfer of appropriate technology and also to gather information on the advancement of the technological changes that are being taken place under different Scientific disciplines all over the world and bring them to the Union Territory of Pondicherry for its over all development.

OUTLAY AT A GLANCE

Sector : SCIENTIFIC RESEARCH

No. of Schemes : 2

Department : SCIENCE, TECHNOLOGY & ENVIRONMENT

(Rs. in lakh)

Tenth Plan 2002-07 Approved Outlay	:	140.00
Annual Plan 2003-04 Actual Expenditure	:	34.98
Annual Plan 2004-05 Approved Outlay	:	35.00
Annual Plan 2004-05 Revised Outlay	:	55.00
Annual Plan 2005-06 Proposed Outlay	:	60.00

(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.	Science and Technology Programme	34.98	34.99	54.99	59.99
2.	Setting up of Bio Technology Park and Technology Transfer Cell	--	0.01	0.01	0.01
Total		34.98	35.00	55.00	60.00

Scheme No. 1

Sector : SCIENTIFIC RESEARCH

Implementing Department : SCIENCE, TECHNOLOGY & ENVIRONMENT

1. **Name of the Scheme** : Science and Technology Programme.
2. **Objective of the Scheme** :

In order to fulfill the Socio economic objectives of this Territory through the application of Science and Technology, this Administration has set up a Department of Science, Technology and Environment. The Science and Technology section of this department will be suitably strengthened. The Pondicherry Council for Science and Technology, which will be the apex body to offer guidance and approval for the science and Technology Programmes, has been setup and the same is being strengthened. Release of Grant-in-aid to the research projects on identified S&T areas, presentation of Best Science Student Awards, organizing seminars/colloquia on S&T topics, science popularization / education Programmes for the benefit of students and public, celebration of important days of scientific significance are the important programmes / activities to be taken up under the scheme.

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

- i. Pondicherry Council for Science and Technology has been strengthened by way of releasing Grant-in-aid.
- ii. GIA was released to eligible Research project proposals on S&T application areas submitted by the Research / Educational Institutions in the U.T. of Pondicherry.
- iii. Seminars / Colloquia / Workshops on S&T areas were conducted.
- iv. Presentation of Best Science Student Awards to the State/Regional toppers in the Secondary, Matriculation and Higher Secondary levels..
- v. National Science Day was celebrated in a fitting manner in the U.T.of Pondicherry.

(b) Anticipated Physical Achievement 2004-05 :

- i. Release of GIA for Strengthening of the Pondicherry Council for Science and Technology and Setting up of a Modern Stationary Planetarium in Pondicherry by PCS&T.
- ii. Release of grants-in-aid to the selected research project proposals submitted by the Research/Educational Institutions in the U.T. of Pondicherry on identified S & T application areas.
- iii. Celebration of National Science Day in the U.T of Pondicherry.
- iv. Presentation of Best Science Student Awards to the state and regional toppers in the Secondary, Matriculation and Higher Secondary levels.
- v. Organizing programmes / activities in connection with the year of scientific awareness 2004.
- vi. Reimbursement of tuition fees to the bonafide students of U.T. of Pondicherry pursuing higher education in I.I.T.s.
- vii. Presentation of Cash awards to Best Science Teachers (5 Nos.) for Government Schools.
- viii. Presentation of cash awards to Young Scientists (5 Nos.) from Government schools.
- ix. Organizing science tours for students of Government schools.

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

- i. Release of GIA for Strengthening of the Pondicherry Council for Science and Technology and Setting up of a Modern Stationary Planetarium in Pondicherry by PCS&T
- ii. Release of grants-in-aid to the selected research project proposals submitted by the Research/Educational Institutions in the U.T. of Pondicherry on identified S & T application areas.
- iii. Celebration of National Science Day in the U.T of Pondicherry.
- iv. Presentation of Best Science Student Awards to the state and regional toppers in the Secondary, Matriculation and Higher Secondary levels.
- v. Reimbursement of tuition fees to the bonafide students of U.T. of Pondicherry pursuing higher education in I.I.T.s.
- vi. Presentation of Cash awards to Best Science Teachers (5 Nos.) for Government Schools
- vii. Presentation of cash awards to Young Scientists (5 Nos.) from Government schools
- viii. Organizing science tours for students of Government schools
- ix. Conduct of science quiz among school and college students in association with Doordharshan Kendra

4. Remarks : Continuing scheme

Creation of functional posts.

Scheme No. 2

Sector : SCIENTIFIC RESEARCH

Implementing SCIENCE, TECHNOLOGY
Department : & ENVIRONMENT

1. Name of the Scheme : Setting up of Bio Technology Park and Technology Transfer Cell.

2. Objective of the Scheme :

To achieve the socio economic objectives for the developmental needs of this Territory through the application of Science & Technology, it is proposed to set up a Bio technology park and Technology Transfer Cell in this Territory. This park will have an integrated approach on the identification of the appropriate technology, Research and Development dissemination of suitable technology to the entrepreneurs through proper training and development. The main thrust areas of Bio-Technology park are a) Agriculture b) Environment c) Animal Husbandry and d) Medicine. Necessary infrastructure will be developed to achieve the objectives.

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

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

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

Action will be initiated for setting up of Bio-Technology Park and Technology Transfer Cell.

4. Remarks : Continuing scheme