

## **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 will also be strengthened. Planetarium, Science Park and Sky Watching Centre in Puducherry and Science Park with Mobile Science Exhibition Bus will be set up at Karaikal under the auspices of the Council. Release of Grant-in-aid to the research projects on identified S&T areas, presentation of Best Science Student Awards, Young Scientist Awards, Best Science Teacher Awards, Organization of Science Tours, 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 this sector. And also to popularize Science & Technology, among students it is proposed to organize Annual Science Fair, Annual Science Teacher Conference and establishment of Science Clubs in Government / Private schools in the U.T. of Puducherry.

In order to popularize Science & Technology among students, Annual Science Fair, and Annual Science Teacher Conference will be organized and Science Clubs will be setup in Government / Private schools in the U.T. of Puducherry.

## OUTLAY AT A GLANCE

Sector : SCIENTIFIC RESEARCH

No. of Scheme : 2

Department : SCIENCE, TECHNOLOGY & ENVIRONMENT

(Rs. in lakh)

Tenth Plan 2002-07 Approved Outlay	:	140.00
Annual Plan 2002-05 Actual Expenditure	:	109.87
Annual Plan 2005-06 Actual Expenditure	:	54.04
Annual Plan 2006-07 Approved Outlay	:	45.00
Annual Plan 2006-07 Revised Outlay	:	45.00
Eleventh Five Year Plan 2007-12 Proposed Outlay	:	673.00
Annual Plan 2007-08 Proposed Outlay	:	90.00

(Rs. in lakh)

Sl. No.	Name of Scheme	Annual Plan 2005-06	Annual Plan 2006-07		Eleventh Plan 2007-12	Annual Plan 2007-08
		Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Science and Technology Programme (Creation, strengthening and maintenance of Science and Technology infrastructure and programme)	54.04	44.99	44.99	673.00	90.00
2.	Setting up of Bio-Technology Park & Technology Transfer Cell #	-	0.01	0.01	-	-
<b>Total</b>		<b>54.04</b>	<b>45.00</b>	<b>45.00</b>	<b>673.00</b>	<b>90.00</b>

# Scheme no.2 is dropped in Eleventh Five Year Plan

**Scheme No. 1**

Sector : SCIENTIFIC RESEARCH

Implementing Department : SCIENCE,  
TECHNOLOGY &  
ENVIRONMENT

1. **Name of the Scheme** : Science and Technology Programme (Creation, strengthening and maintenance of Science & Technology infrastructure and 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 is being strengthened. Planetarium, Science Park and Sky Watching Centre in Puducherry and Science Park with Mobile Science Exhibition Bus will be set up at Karaikal under the auspices of the Council which will be the apex body to offer guidance and approval for the science and Technology Programmes. Release of Grant-in-aid to the eligible research projects on identified S&T areas, presentation of Best Science Student Awards, Best Science Teacher Awards and Young Scientists awards. Release of partial financial assistance to conduct Conference/seminars/colloquia on S&T topics, science popularization / education Programmes for the benefit of students and public, celebration of important days of scientific significance and organizing science tours for the benefit of students are the important programmes / activities to be taken up under the scheme.

(Rs. in lakh)

**3. Tenth Plan 2002-07**

(a) 2002-05 (Actual Expenditure)	:	109.87
(b) 2005-06 (Actual Expenditure)	:	54.04
(c) 2006-07 (Approved Outlay)	:	44.99
(d) 2006-07 (Revised Outlay)	:	44.99
(e) Actual Physical Achievement (2002-05)	:	

- i. Pondicherry Council for Science and Technology has been strengthened by way of releasing Grant-in-aid (GIA).
- 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 Puducherry.
- iii. Partial financial assistance was released for the conduct of Conference/Seminars on S&T areas.
- iv. Best Science Student Awards, Best Science Teacher Awards and Young Scientists awards were presented to the awardees.
- v. Science tour was organized for the benefit of students.
- vi. National Science Day was celebrated in a befitting manner in the U.T. of Puducherry.

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

- i. Pondicherry Council for Science and Technology has been strengthened by way of releasing Grant-in-aid (GIA).

- 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 Puducherry.
- iii. Partial financial assistance was released for the conduct of Conference/Seminars on S&T areas.
- iv. Best Science Student Awards, Best Science Teacher Awards and Young Scientists awards were presented to the awardees.
- v. Science tour was organized for the benefit of students.
- vi. National Science Day was celebrated in a befitting manner in the U.T. of Puducherry.

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

- i. Release of GIA for strengthening of the Pondicherry Council for Science & Technology (PCS&T) and setting up of a Stationary Planetarium and Sky Watching Centre in Puducherry under the auspices of 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 Puducherry on identified S & T application areas.
- iii. Celebration of National Science Day in the U.T of Puducherry.
- iv. Presentation of Best Science Student Awards to the State/regional student toppers in Science subjects in Secondary, Matriculation and Higher Secondary levels.
- v. Presentation of Cash awards to Best Science Teachers (5 Nos.) for Government Schools
- vi. Presentation of cash awards to Young Scientists (5 Nos.) from Government schools
- vii. Organizing science tours for students of Government schools
- viii. Release of partial financial assistance to conduct Conference/seminars/colloquia on S&T topics.
- ix. Construction of Office Building in Puducherry.

(Rs. in lakh)

**4. Proposed Outlay for the Eleventh Plan (2007-12) : 673.00 lakhs**

**Proposed Outlay for the Annual Plan (2007-08) : 90.00 lakhs**

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

- i) Strengthening of Pondicherry Council for Science and Technology by way of releasing Grant-in-aid to carry regular activities and also to establishment of
  - a. Science Park,
  - b. Planetarium and
  - c. Sky Watching Centre in Puducherry under the auspices of Council.
- ii) Release of GIA to eligible Research project proposals on S&T application areas submitted by the Research / Educational Institutions in the U.T. of Pondicherry.
- iii) Release of Partial financial assistance is for conduct of Conference/Seminars on S&T areas by the academic institutions in the U.T. of Puducherry.
- iv) Presentation of Best Science Student Awards to Secondary Matriculation and Higher Secondary students at State and Regional level.
- v) Presentation of Cash awards to Best Science Teacher (5 Nos.) from Government schools.
- vi) Presentation of Cash awards to Best Young Scientist (5 Nos.) from Government schools..
- vii) Organising Science tour's for the benefit of students of Government Schools.
- viii) Reimbursement of Tuition fees to the bonafide students of U.T. of Puducherry pursuing higher education in IITs.

- ix) Celebration of National Science Day in a befitting manner in the U.T. of Puducherry.
- x) Construction of office building in Puducherry.
- xi) Purchase of vehicle for Popularization of Science & Technology Programme.
- xii) Conduct of Annual Science Fair in the U.T. of Puducherry.
- xiii) Establishment of Science Club (100 Nos.) in all regions of U.T. of Puducherry.
- xiv) Organizing Annual Science Teachers Conference in U.T. of Puducherry.
- xv) Establishment of Science Park along with Mobile Science Exhibition Bus in Karaikal under the auspices of Pondicherry Council for Science & Technology.

The following posts will be created for Office:

Sl. No.	Name of the Post	Scale of the post	Group	No. of the post
1	Technical Assistant	5,500 –9,000	'B'	1
2	Technical Assistant, Gr.II	5,000-8,000	'C'	2
3	Junior Scientific Assistant	5,000-8,000	'C'	2
4	Data Entry Operator	4,500-7,000	'C'	1
5	Lower Division Clerk	3,050 – 4,590	'C'	1
6	Driver	3,050 – 4,590	'C'	1
7	Peon	2,650 - 4,000	'D'	2

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

- i. Strengthening of Pondicherry Council for Science and Technology by way of releasing Grant-in-aid to carry regular activities and also to establishment of
  - a. Science Park,
  - b. Planetarium and
  - c. Sky Watching Centre in Puducherry under the auspices of Council.
- ii. Release of GIA to eligible Research project proposals on S&T application areas submitted by the Research / Educational Institutions in the U.T. of Pondicherry.
- iii. Release of Partial financial assistance for conduct of Conference/Seminars on S&T areas by the academic institutions in the U.T. of Puducherry.
- iv. Presentation of Best Science Student Awards to Secondary Matriculation and Higher Secondary students at State and Regional level.
- v. Presentation of Cash awards to Best Science Teacher (5 Nos.) for Government schools.
- vi. Presentation of Cash awards to Best Young Scientist (5 Nos.) for Government schools.
- vii. Organising Science tour for the benefit of students of Government School.
- viii. Reimbursement of Tuition fees to the bonafide students of U.T. of Puducherry pursuing higher education in IITs.
- ix. Celebration of National Science Day in a befitting manner in the U.T. of Puducherry.
- x. Construction of office building in Puducherry.
- xi. Technical and Ministerial posts will be created.

**7. Remarks**

: Continuing scheme

**Scheme No. 2**

Sector : SCIENTIFIC RESEARCH

Implementing Department : SCIENCE,  
TECHNOLOGY &  
ENVIRONMENT**1. Name of the Scheme** : Setting up of Bio Technology Park &  
Technology Transfer Cell**2. Objective of the Scheme** :

(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