

## 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 is proposed to be 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 this sector.

To achieve the socio economic objective 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. 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 2004-05 Actual Expenditure | : | 34.98  |
| Annual Plan 2005-06 Approved Outlay    | : | 45.00  |
| Annual Plan 2005-06 Revised Outlay     | : | 45.00  |
| Annual Plan 2006-07 Proposed Outlay    | : | 60.00  |

(Rs. in lakh)

| Sl.<br>No.   | Name of the Scheme   | 2004-05               | 2005-06            |                   | 2006-07            |
|--------------|--|-----------------------|--------------------|-------------------|--------------------|
|              |  | Actual<br>Expenditure | Approved<br>Outlay | Revised<br>Outlay | Proposed<br>Outlay |
| (1)          | (2)  | (3)                   | (4)                | (5)               | (6)                |
| 1.           | Science and Technology Programme                               | 34.98                 | 44.99              | 44.99             | 59.99              |
| 2.           | Setting up of Bio Technology Park and Technology Transfer Cell | --                    | 0.01               | 0.01              | 0.01               |
| <b>Total</b> |  | <b>34.98</b>          | <b>45.00</b>       | <b>45.00</b>      | <b>60.00</b>       |

## Scheme No. 1

Sector : SCIENTIFIC RESEARCH

Implementing SCIENCE, TECHNOLOGY  
Department : & 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 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.

### 3.(a) Actual physical Achievement 2004-05 :

- 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 Pondicherry.
- 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 Pondicherry.

### (b) Anticipated Physical Achievement 2005-06 :

- i. Release of GIA for strengthening of the Pondicherry Council for Science & Technology (PCS&T) and setting up of a Modern Stationary Planetarium and Sky Watching Centre in Pondicherry 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 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/regional student toppers in Science subjects.
- 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,

