

## **SCIENCE, TECHNOLOGY AND ENVIRONMENT**

### 1. **FINANCIAL TARGETS AND ACHIEVEMENTS**

[Rs. In Lakhs]

SN	Name of the Programme	10 <sup>th</sup> Plan [2002-2007] Approved Outlay	Expdr. 2002-03 to 2004-05	Annual Plan 2005-06			% w.r.t. R.O.
				Approved Outlay	Revised Outlay	Exp.	
1	2	3	4	5	6	7	8
<b>A.</b>	<b>1..1.1 Scientific Research</b>						
1	Bio-Tech. Research & Development Centre	240.00	50.00		189.00	141.00	74.60
<b>II.</b>	<b>Delhi PCC</b>						
1	GIA to DPCC	500.00	35.00	10.00	10.00	10.00	100.00
	<b>Sub Total (A)</b>	<b>740.00</b>	<b>85.00</b>	<b>10.00</b>	<b>199.00</b>	<b>151.00</b>	<b>75.88</b>
<b>B</b>	<b><u>Environment</u></b>						
<b>I</b>	Environment Department						
1	Pollution disaster & hazardous waste management	400.00	26.60	150.00	150.00	Nil	
2.	Public Environmental awareness & other related activates	800.00	296.11	120.00	120.00	118.84	99.03
3	Eco- Clubs in schools/Collages	500.00	215.66	100.00	100.00	84.60	84.60
4	<b>Others</b>	2760.00	68.65	90.00	90.00	31.53	35.03
	<b>Sub Total (B)</b>	<b>4760.00</b>	<b>614.02</b>	<b>460.00</b>	<b>460.00</b>	<b>234.97</b>	<b>51.08</b>
	<b>Total (S.T &amp; ENV)</b>	<b>5500.00</b>	<b>699.02</b>	<b>470.00</b>	<b>659.00</b>	<b>385.97</b>	<b>58.57</b>

## 2. Department-wise: -

SN	Name of the Deptt/Agency	10 CFY Plan approved outlay	Expdr. 2002-03 to 2004-05	Annual Plan 2005-06			
				Approved Outlay	Revised Outlay	Expdr.	% wrt RO
1	2	3	4	5	6	7	8
1.	Industry Deptt.	540.00	50.00	--	189.00	141.00	74.60
2	DPCC	500.00	35.00	10.00	10.00	10.00	100
3.	Environment Deptt.	4760.00	614.02	460.00	460.00	234.97	51.08
	Total ST & Env.	5500.00	699.02	470.00	659.00	385.97	58.57

## 3. MAJOR PROJECTS / PROGRAMMES

**3.1 Eco-clubs in schools & colleges:-** Number of eco-clubs has increased from 1500 to about 1600 during 2005-06. Calendar for Eco-club activities was prepared and Training was imparted to associated staff of the lead schools.

**3.2 Hazardous waste Disposal:-** Development of Ghummenhera site was under active consideration for Treatment, storage and Disposal Facilities. Temporary TSDF developed at Wazirpur has started functioning for Wazirpur Industrial area.

**3.3 Environmental Awareness Programmes:-** (I) Clean Yamuna drive-Save Yamuna (II) Anti-littering, (III) Anti-fire Crackers- 'Say No to crackers' and (IV) Anti-Plastic bags campaign-'Say No to Plastic bags' and (v) Greening Delhi popular programmes were organized during 2005-06 .

**3.4 Environmental Data Generation:-** Various environmental research projects were awarded to academic and research institutions and NGOs for collection of data and implementation of experimental activities related to environmental improvement. Studies were awarded for two projects (I) **Optimisation of Waste Water Treatment** for achieving new standards prescribed for sewerage Treatment Plants (by CSIR laboratory) (2) **Cost Benefit Assessment** of CNG in Delhi (by Consultancy Development Centre).

**3.5 Bio-Tech Research & Dev. Centre:-** Industries Deptt. through DSIDC set-up a Bio-Tech R&D Centre in collaboration with Delhi University. As per agreement with Delhi University, Delhi Govt. will contribute Rs. 5.39 Crore for Construction of building including working Capital of Rs.48 Lakh for initial 3 years. Delhi University was to provide Land and Deptt. of Bio-Tech, GOI was to contribute grant for machinery & equipments. Delhi Govt. has already released Rs.4.91 Crore upto March 2006.. Building of the Centre has been completed by DSIDC.

#### **4. Short Fall**

Effort made for finalization of site for hazardous waste disposal could not reach to action level.

### **5. STATUS OF CENTRALLY SPONSORED SCHEMES**

Environment Department implemented the following two centrally sponsored schemes during 2005-06.

5.1 Assistance for the Abatement of Pollution:- This scheme was initiated in 1987. Under this scheme, Ministry of Environment and Forest provides salary and other allowances for the staff of the Environment Department, Govt of Delhi. For A.P. 2005-06, an outlay of Rs.35 lakh was allocated for this scheme. Of which, an expenditure of Rs.27.55 lakh was incurred up to March, 2006.

5.2 Environmental Management Capacity Building (EMCB) for Environment Information System Programme:- This scheme was started in the Environment Department in 2003-04. This is meant for the development of environmental information system in the State. Under this scheme , an amount of Rs. 5.27 lakh was allocated during 2005-06 against which expenditure of only Rs. 0.56 lakh could be incurred.

### **6. FINDINGS & ISSUES**

6.1 **Utilization of Plan Outlay :** Only 58.57% of the revised outlay could be utilized during 2005-06 by all the agencies. The main reason for less expenditure was delay in finalization of site for the disposal of hazardous waste. Further, outlay under the Plan Scheme “Environmental Data Generation and Assistance to the NGOs in the promotion, conservation and preservation of the Environment” could not be utilised due to non-receipt of adequate number of action-oriented projects.

## 6.2 ISSUES

- I. A comprehensive environment policy for Delhi.
- II. Cleaning of river Yamuna.
- III. Waste water management in unplanned and industrial areas.
- IV. Solid and Hazardous waste management.
- V. Pollution from urban wastes and emissions.
- VI. Ministry of Environment & Forest, GOI suggested that a common site for Hazardous waste disposal should be developed outside Delhi in NCR area. This proposal could not be implemented.
- VII. DUEIIP- 2021 recommended alongwith a feasibility report for use of a pit at Bhatti mining area for S.L.F. as that pit may take care of the solid waste disposal of South Delhi area for more than 20 years. Project yet to be implemented.
- VIII. Yamuna Action plan phase- II could not be implemented during the year due to delay in completion of the procedural actions like appointment of Consultants and approval of competent authorities.