

MINISTRY OF ENVIRONMENT AND FORESTS**DEMAND NO.30****Ministry of Environment and Forests**

A. The Budget allocations, net of recoveries, are given below:

		<i>(In crores of Rupees)</i>								
Major Head	Budget 2004-2005			Revised 2004-2005			Budget 2005-2006			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
Revenue	1133.25	151.21	1284.46	1037.59	151.00	1188.59	1223.99	153.28	1377.27	
Capital	16.75	...	16.75	12.41	6.00	18.41	10.92	...	10.92	
Total	1150.00	151.21	1301.21	1050.00	157.00	1207.00	1234.91	153.28	1388.19	
1. Secretariat-Economic services	3451	...	10.00	10.00	...	11.02	11.02	...	11.63	11.63
Forestry and Wildlife										
2. <i>Education and Training</i>										
2.01 State Forest Ranger's College	2406	1.08	2.25	3.33	1.22	2.44	3.66	3.00	2.50	5.50
	4406	0.50	...	0.50	0.75	...	0.75	0.50	...	0.50
<i>Total</i>		<i>1.58</i>	<i>2.25</i>	<i>3.83</i>	<i>1.97</i>	<i>2.44</i>	<i>4.41</i>	<i>3.50</i>	<i>2.50</i>	<i>6.00</i>
2.02 Indra Gandhi National Forest Academy	2406	2.75	2.82	5.57	2.89	2.78	5.67	4.30	2.76	7.06
	4406	2.25	...	2.25	0.80	...	0.80	0.70	...	0.70
<i>Total</i>		<i>5.00</i>	<i>2.82</i>	<i>7.82</i>	<i>3.69</i>	<i>2.78</i>	<i>6.47</i>	<i>5.00</i>	<i>2.76</i>	<i>7.76</i>
2.03. Training of I.F.S.	2406	1.75	...	1.75	1.35	...	1.35	1.50	...	1.50
2.04. Indian Institute of Forestry Management	2406	4.00	0.82	4.82	4.50	0.76	5.26	5.00	0.78	5.78
Total- Education and Training		12.33	5.89	18.22	11.51	5.98	17.49	15.00	6.04	21.04
3. <i>Research</i>										
3.01 Indian Council of Forestry Research and Education	2406	32.00	11.46	43.46	34.00	11.20	45.20	51.00	11.54	62.54
3.02 Indian Plywood Industries Research Institute	2406	2.50	1.04	3.54	3.50	0.96	4.46	3.05	1.07	4.12
<i>Total</i>		<i>34.50</i>	<i>12.50</i>	<i>47.00</i>	<i>37.50</i>	<i>12.16</i>	<i>49.66</i>	<i>54.05</i>	<i>12.61</i>	<i>66.66</i>
4. Survey and Utilisation of Forest Resources - Forest Survey of India	2406	4.00	5.55	9.55	4.00	5.62	9.62	5.00	5.77	10.77
	4406	1.00	...	1.00	0.35	...	0.35	0.50	...	0.50
<i>Total</i>		<i>5.00</i>	<i>5.55</i>	<i>10.55</i>	<i>4.35</i>	<i>5.62</i>	<i>9.97</i>	<i>5.50</i>	<i>5.77</i>	<i>11.27</i>
5. <i>Forest Conservation, Development and Regeneration</i>										
5.01 Regeneration-Strengthening of Forest Divisions	2406	4.00	...	4.00	4.73	...	4.73	5.80	...	5.80
	4406	2.00	...	2.00	2.85	...	2.85	0.20	...	0.20
<i>Total</i>		<i>6.00</i>	<i>...</i>	<i>6.00</i>	<i>7.58</i>	<i>...</i>	<i>7.58</i>	<i>6.00</i>	<i>...</i>	<i>6.00</i>
5.02 Integrated Forest Protection Scheme	2406	5.10	...	5.10	2.45	...	2.45	...	...	...
	3601	59.50	...	59.50	40.00	...	40.00	...	...	...
	3602	0.40	...	0.40	0.20	...	0.20	...	...	...
<i>Total</i>		<i>65.00</i>	<i>...</i>	<i>65.00</i>	<i>42.65</i>	<i>...</i>	<i>42.65</i>	<i>...</i>	<i>...</i>	<i>...</i>
5.03 Gregarious Flowering of Muli Bamboos (Melocanna baccifera)	2552	...	...	...	...	...	...	35.00	...	35.00
Total- Forest Conservation, Development and Regeneration		71.00	...	71.00	50.23	...	50.23	41.00	...	41.00
6. <i>Wildlife Preservation</i>										
6.01 Wildlife Institute of India	2406	10.00	1.50	11.50	10.00	1.41	11.41	10.00	1.45	11.45
6.02 Project Tiger	2406	0.30	...	0.30	1.43	...	1.43	1.00	...	1.00
	3601	26.70	...	26.70	26.70	...	26.70	28.50	...	28.50
<i>Total</i>		<i>27.00</i>	<i>...</i>	<i>27.00</i>	<i>28.13</i>	<i>...</i>	<i>28.13</i>	<i>29.50</i>	<i>...</i>	<i>29.50</i>
6.03 Strengthening of Wildlife Division & Consultancies for Special Tasks	2406	4.00	...	4.00	4.00	...	4.00	4.00	...	4.00
6.04 Project Elephant	2406	0.35	...	0.35	0.30	...	0.30	0.50	...	0.50
	3601	10.65	...	10.65	10.65	...	10.65	11.59	...	11.59
<i>Total</i>		<i>11.00</i>	<i>...</i>	<i>11.00</i>	<i>10.95</i>	<i>...</i>	<i>10.95</i>	<i>12.09</i>	<i>...</i>	<i>12.09</i>

		(In crores of Rupees)									
Major Head		Budget 2004-2005			Revised 2004-2005			Budget 2005-2006			
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
6.05	Central Zoo Authority	2406	11.00	...	11.00	15.50	...	15.50	13.00	...	13.00
6.06	Eco Development around important protected areas	2406	1.06	...	1.06	1.22	...	1.22	...	...	...
		3601	6.19	...	6.19	5.44	...	5.44	...	...	...
	<i>Total</i>		<i>7.25</i>	...	<i>7.25</i>	<i>6.66</i>	...	<i>6.66</i>	...	...	...
6.07	Assistance for Development of National Parks and Sanctuaries	2406	...	...	...	1.00	...	1.00	1.00	...	1.00
		3601	37.00	...	37.00	37.00	...	37.00	48.00	...	48.00
		3602	1.00	...	1.00	...	...	...	...	...	...
	<i>Total</i>		<i>38.00</i>	...	<i>38.00</i>	<i>38.00</i>	...	<i>38.00</i>	<i>49.00</i>	...	<i>49.00</i>
6.08	Protection of Wildlife outside protected areas	2406	...	...	...	...	...	...	0.01	...	0.01
6.09	Welfare of Animals	2406	14.00	0.68	14.68	14.00	0.63	14.63	19.00	0.65	19.65
6.10	Bio-diversity Conservation and Rural Livelihood Improvement Project (EAP)	2406	...	...	...	...	...	...	1.00	...	1.00
Total - Wildlife Preservation			122.25	2.18	124.43	127.24	2.04	129.28	137.60	2.10	139.70
7.	Zoological Park	2406	1.00	3.76	4.76	0.50	3.49	3.99	1.00	3.54	4.54
		4406	...	...	...	0.10	...	0.10	0.50	...	0.50
	<i>Total</i>		<i>1.00</i>	<i>3.76</i>	<i>4.76</i>	<i>0.60</i>	<i>3.49</i>	<i>4.09</i>	<i>1.50</i>	<i>3.54</i>	<i>5.04</i>
8.	International Cooperation	2406	...	1.21	1.21	...	1.21	1.21	...	1.21	1.21
9.	<i>National Afforestation and Eco-development Programme</i>										
9.01	National Afforestation and Eco-development Board	2406	25.00	...	25.00	20.00	...	20.00	24.00	...	24.00
9.02	National Afforestation Programme	2406	182.00	...	182.00	191.00	...	191.00	233.85	...	233.85
		3601	8.00	...	8.00	4.00	...	4.00	3.00	...	3.00
	<i>Total</i>		<i>190.00</i>	...	<i>190.00</i>	<i>195.00</i>	...	<i>195.00</i>	<i>236.85</i>	...	<i>236.85</i>
9.03	Andaman and Nicobar Islands Forest and Plantation Development Corporation	6406	...	...	...	...	6.00	6.00	...	...	...
Total - National Afforestation and Eco-development Programme			215.00	...	215.00	215.00	6.00	221.00	260.85	...	260.85
Total- Forestry and Wildlife			461.08	31.09	492.17	446.43	36.50	482.93	515.50	31.27	546.77
Ecology and Environment											
10.	<i>Survey</i>										
10.01	Botanical Survey of India	3435	9.50	12.80	22.30	8.78	12.42	21.20	8.00	12.78	20.78
		5425	4.50	...	4.50	1.50	...	1.50	3.00	...	3.00
	<i>Total</i>		<i>14.00</i>	<i>12.80</i>	<i>26.80</i>	<i>10.28</i>	<i>12.42</i>	<i>22.70</i>	<i>11.00</i>	<i>12.78</i>	<i>23.78</i>
10.02	Zoological Survey of India	3435	6.25	9.45	15.70	6.46	9.53	15.99	6.81	9.79	16.60
		5425	4.00	...	4.00	3.50	...	3.50	3.00	...	3.00
	<i>Total</i>		<i>10.25</i>	<i>9.45</i>	<i>19.70</i>	<i>9.96</i>	<i>9.53</i>	<i>19.49</i>	<i>9.81</i>	<i>9.79</i>	<i>19.60</i>
Total - Survey			24.25	22.25	46.50	20.24	21.95	42.19	20.81	22.57	43.38
11.	<i>Environmental Education/ Training/Extension</i>										
11.01	Environmental Education Training Scheme	3435	34.00	0.02	34.02	24.00	0.02	24.02	32.50	0.02	32.52
11.02	National Museum of Natural History	3435	4.50	0.68	5.18	4.50	0.67	5.17	6.00	0.68	6.68
		5425	1.50	...	1.50	0.65	...	0.65	0.50	...	0.50
	<i>Total</i>		<i>6.00</i>	<i>0.68</i>	<i>6.68</i>	<i>5.15</i>	<i>0.67</i>	<i>5.82</i>	<i>6.50</i>	<i>0.68</i>	<i>7.18</i>
Total - Environmental Education/ Training/Extension			40.00	0.70	40.70	29.15	0.69	29.84	39.00	0.70	39.70
12.	<i>Conservation Programme</i>										
12.01	Biosphere Reserves	3435	2.50	...	2.50	2.50	...	2.50	3.10	...	3.10
		3601	3.50	...	3.50	3.50	...	3.50	4.10	...	4.10
	<i>Total</i>		<i>6.00</i>	...	<i>6.00</i>	<i>6.00</i>	...	<i>6.00</i>	<i>7.20</i>	...	<i>7.20</i>

		(In crores of Rupees)								
Major Head	Budget 2004-2005			Revised 2004-2005			Budget 2005-2006			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
12.02 Assistance for Regional Botanical Gardens	3435	1.50	...	1.50	1.50	...	1.50	2.00	...	2.00
12.03 Mangroves Eco-Systems and Wetlands	3435	2.00	...	2.00	2.00	...	2.00	2.00	...	2.00
	3601	9.00	...	9.00	9.00	...	9.00	9.00	...	9.00
<i>Total</i>		<i>11.00</i>	<i>...</i>	<i>11.00</i>	<i>11.00</i>	<i>...</i>	<i>11.00</i>	<i>11.00</i>	<i>...</i>	<i>11.00</i>
Total - Conservation Programme		18.50	...	18.50	18.50	...	18.50	20.20	...	20.20
13. Environmental Planning and Coordination										
13.01 Environmental Information System	3435	3.00	0.21	3.21	5.50	0.19	5.69	4.50	0.19	4.69
13.02 Centres of Excellence	3435	7.00	1.48	8.48	8.45	1.35	9.80	7.50	1.39	8.89
<i>Total</i>		<i>10.00</i>	<i>1.69</i>	<i>11.69</i>	<i>13.95</i>	<i>1.54</i>	<i>15.49</i>	<i>12.00</i>	<i>1.58</i>	<i>13.58</i>
14. Research and Ecological Regeneration										
14.01 Research and Development	3435	3.00	...	3.00	3.00	...	3.00	4.00	...	4.00
14.02 G.B. Pant Himalayan Institute of Environment and Development	3435	7.00	...	7.00	8.06	...	8.06	7.50	...	7.50
14.03 Eco-Development Forces	3435	8.00	...	8.00	8.40	...	8.40	8.00	...	8.00
<i>Total</i>		<i>18.00</i>	<i>...</i>	<i>18.00</i>	<i>19.46</i>	<i>...</i>	<i>19.46</i>	<i>19.50</i>	<i>...</i>	<i>19.50</i>
15. International Cooperation	3435	1.20	1.42	2.62	1.86	1.38	3.24	2.00	1.39	3.39
Prevention and Control of Pollution										
16. Prevention of Pollution of National Rivers										
16.01 National River Conservation Directorate	3435	5.00	...	5.00	5.00	...	5.00	5.00	...	5.00
16.02 National River Conservation Plan	3435	304.20	...	304.20	287.41	...	287.41	347.50	...	347.50
16.03 National Lake Conservation Plan	3435	45.00	...	45.00	30.55	...	30.55	68.00	...	68.00
<i>Total</i>		<i>354.20</i>	<i>...</i>	<i>354.20</i>	<i>322.96</i>	<i>...</i>	<i>322.96</i>	<i>420.50</i>	<i>...</i>	<i>420.50</i>
17. Prevention of Air & Water Pollution										
17.01 Prevention and control of Water Pollution (cess)	3435	...	76.52	76.52	...	76.52	76.52	...	76.52	76.52
17.02 Establishment of Environment Authorities and Environmental Commission & Tribunal	3435	4.00	...	4.00	4.00	...	4.00	4.00	...	4.00
17.03 Central Pollution Control Board	3435	22.00	7.49	29.49	20.00	7.35	27.35	39.00	7.57	46.57
17.04 Promotion of Common Effluent Treatment Plants	3435	4.00	...	4.00	4.00	...	4.00	4.40	...	4.40
17.05 Other Schemes	3435	1.00	...	1.00	1.00	...	1.00	1.00	...	1.00
<i>Total</i>		<i>31.00</i>	<i>84.01</i>	<i>115.01</i>	<i>29.00</i>	<i>83.87</i>	<i>112.87</i>	<i>48.40</i>	<i>84.09</i>	<i>132.49</i>
18. Impact Assessment										
18.01 Environment Impact Assessmet Programme	3435	2.00	0.05	2.05	1.45	0.05	1.50	2.50	0.05	2.55
18.02 Development and Promotion of Clean Technology	3435	2.00	...	2.00	1.25	...	1.25	1.50	...	1.50
<i>Total</i>		<i>4.00</i>	<i>0.05</i>	<i>4.05</i>	<i>2.70</i>	<i>0.05</i>	<i>2.75</i>	<i>4.00</i>	<i>0.05</i>	<i>4.05</i>
Total- Prevention and Control of Pollution										
		389.20	84.06	473.26	354.66	83.92	438.58	472.90	84.14	557.04
19. Other Programmes										
19.01 Abatement of Pollution	3435	4.00	...	4.00	4.00	...	4.00	4.00	...	4.00
19.02 Taj Protection Mission	3601	1.00	...	1.00	0.01	...	0.01	0.01	...	0.01
19.03 Hazarduous Substance Management	3435	7.00	...	7.00	5.40	...	5.40	6.00	...	6.00
19.04 Natural Resources Management	3435	1.00	...	1.00	1.00	...	1.00	10.00	...	10.00

		(In crores of Rupees)									
Major Head	Budget 2004-2005			Revised 2004-2005			Budget 2005-2006				
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total		
19.05	Indo-Canada Environment Facility Projects	3435	0.01	...	0.01	0.01	...	0.01	0.01	...	0.01
19.06	Indian Environment Management Capacity Building Projects	3435	25.26	...	25.26	7.35	...	7.35	...	...	...
19.07	Govt. of India - United Nation Development Programme-Environment Support Programme	3435	1.00	...	1.00	1.00	...	1.00	4.00	...	4.00
19.08	Taxonomy Capacity Building Project	3435	2.00	...	2.00	2.00	...	2.00	1.80	...	1.80
19.09	Biodiversity Conservation	3435	3.50	...	3.50	2.60	...	2.60	3.00	...	3.00
19.10	Information Technology	3435	25.00	...	25.00	12.00	...	12.00	10.00	...	10.00
19.11	Climate Change Project	3435	1.00	...	1.00	1.97	...	1.97	2.16	...	2.16
19.12	Civil Construction Unit	5425	1.00	...	1.00	1.91	...	1.91	2.02	...	2.02
19.13	Others	3435	1.00	...	1.00	1.50	...	1.50	1.50	...	1.50
	Total		72.77	...	72.77	40.75	...	40.75	44.50	...	44.50
20.	Lumpsum Provision for Projects Schemes for North-East Region and Sikkim	2552	115.00	...	115.00	105.00	...	105.00	88.50	...	88.50
	Total- Ecology and Environment		688.92	110.12	799.04	603.57	109.48	713.05	719.41	110.38	829.79
	Grand Total		1150.00	151.21	1301.21	1050.00	157.00	1207.00	1234.91	153.28	1388.19
C.	Plan Outlay	Head of Dev	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
1.	Secretariat-Economic Services	13451	...	...	...	...	...	...	...	...	...
2.	Forestry and Wildlife	12406	461.08	...	461.08	446.43	...	446.43	480.50	...	480.50
3.	Ecology and Environment	13435	573.92	...	573.92	498.57	...	498.57	630.91	...	630.91
4.	North Eastern Region	22552	115.00	...	115.00	105.00	...	105.00	123.50	...	123.50
	Total		1150.00	...	1150.00	1050.00	...	1050.00	1234.91	...	1234.91

1. Secretariat- Economic Services: The provision is for Secretariat expenditure of the Ministry of Environment and Forests.

2. Education and Training:

2.01 State Forests Rangers Colleges: There are 3 State Forest Service Colleges located at Dehradun, Burnihat and Coimbatore. These colleges run two year courses for SFS Officers.

Rangers College: Rangers College is situated at Kurseong (West Bengal). The College provides training to Range Officers of the State Forest Departments.

2.02 Indira Gandhi National Forests Academy, Dehradun: The Academy was created on 25.5.1987 by upgrading the Indian Forests College at Dehradun and de-linking it from the Forest Research Institute. The Academy is responsible for training the Indian Forest Service Officers.

2.03 Training to IFS officers: Under this scheme in-service training is provided to IFS officers

2.04 Indian Institute of Forestry Management: This Institute was established during the Sixth Plan as an autonomous body to develop managerial skills and specialisation relating to conservation, optimum utilisation and increasing production and productivity over space and time in forest based products as well as large afforestation and special forest programmes.

3. Research: The provisions are in respect of the following:-

3.01 Indian Council of Forestry Research and Education was set up with a view to achieve the national goals of conserving

existing forest area and to increase productivity of forests. The Indian Council of Forestry Research and Education has been given autonomous status w.e.f. 1.6.1991. The Forest Research Institute, Dehradun is a centre of excellence in research. In addition, ICFRE has following five institutes in different eco-geographic Regions of the country to take care of the research needs of the regions:

- i) Institute of Wood Science and Technology, Bangalore.
- ii) Institute of Forest Genetics and Tree Breeding, Coimbatore.
- iii) Institute of Deciduous Forests, Jabalpur.
- iv) Institute of Arid Zone Forestry Research, Jodhpur.
- v) Institute of Rain and Moist Deciduous Forests Research, Jorhat.

3.02 The Indian Plywood Industries Research Institute, Bangalore was established in 1963 jointly by the Plywood industry and the Government of India.

4. Survey and Utilisation of Forest Resources: Forest Survey of India, Dehradun carries out comprehensive forest resources survey at regular intervals and presents information for planning at National, State and local levels including evaluation through re-inventory to facilitate scientific forestry planning.

5. Forest Conservation, Development and Regeneration: This is an on-going programme to check indiscriminate deforestation and diversion of forestland to non-forest use.

Strengthening of forests protection force, control on grazing restriction on removal of fuelwood as head loads and supply of alternate fuels have been identified for effective protection of forests. The important scheme under this programme is the Strengthening of Forest Divisions.

5.03 Gregarious Flowering of Muli (*Melocanna baccifera*)

Bamboos: An action plan has been drawn to tackle the problems likely to arise due to Gregarious Flowering of Muli (*Melocanna baccifera*) Bamboos in the North Eastern States occurring during 2004-07.

6. Wildlife Preservation :

6.01 **The Wildlife Institute of India**, Dehradun imparts training and provides continuing education to in-service officers and also organises a two-year M.Sc Course in Wildlife.

6.02, 6.04 and 6.07 Centrally Sponsored Schemes for preservation of wildlife under implementation are "Project Tiger", "Project Elephant", and "Development of National Parks and Sanctuaries". The schemes aim not only at protecting the endangered species of wildlife, but also the entire ecosystem. The last two schemes also aim at improving the quality of the life of the local people and reducing their dependence on forest products. The schemes also aim at augmenting the supply of various usufructs through planning in areas adjoining National Parks and Sanctuaries.

6.10 **Bio Diversity Conservation and Rural Livelihood Improvement Project:** The matters concerning conservation of biological diversity, its sustainable use and fair and equitable sharing of benefits arising out of the use of biological resources and knowledge are dealt under the Biological Diversity Conservation Scheme.

7. **Zoological Park:** From the Tenth Plan the National Zoological Park is merged with the Central Zoo Authority.

8. **International Cooperation:** Under this scheme, provisions are made for contributions to various international organisations relating to forestry and wildlife.

9. **National Afforestation and Eco- Development Board :** The National Afforestation and Eco-development Board was set up in August, 1992, with the principal aim of promoting afforestation, tree planting, ecological restoration and eco-development in the country. Special attention is being given to the regeneration of degraded forest areas and lands adjoining forest areas, national parks, sanctuaries and other protected areas as well as the ecologically fragile areas like the Western Himalayas, Aravallis, Western Ghats, etc. Increase in forest cover to achieve 25% coverage by 2007 is the main thrust area for the Ministry. The main scheme for achieving this is the National Afforestation Scheme. The implementations of the UNCCD and Social Forestry programmes are also covered by the NAEB.

10. Survey:

10.01 **Botanical:** The Botanical Survey of India, with its headquarters at Calcutta looks after (a) to survey the entire plant resources of the country (b) complete taxonomic studies of all the flora of the country (c) list all endangered species and undertake measures for their effective conservation (d) to identify, collect and preserve specimens of plants useful to human being economically and otherwise.

10.02 **Zoological:** Zoological Survey of India with its headquarters at Calcutta is responsible for carrying out the

faunistic survey and research work in systematic Zoology, Animal Ecology, Zoology of various groups of animals including marine fauna. Its primary objectives are (a) exploration and survey of faunal resources (b) taxonomic studies (c) status survey of endangered species.

11. Environmental Education/Training/Extension :

11.01 **Environment Education & Training Scheme:** The Ministry gives priority to environmental education of almost all age groups of the country's population through exhibitions and training programmes etc. The Ministry is also involved in promoting environmental education by imparting non-formal education at the primary and secondary school level and in colleges and universities. The main activities under the scheme are (a) National Environmental Awareness Campaign, (b) Eco-clubs (National Green Corps) and (c) Mass Awareness.

11.02 **National Museum of Natural History** is a centre set up under the Ministry to impart non-formal education to the school going children in the field of ecology, wildlife and environmental conservation with a view to create and promote awareness in the country about the need to conserve national natural resources.

12. **Conservation Programme:** Main schemes under the programme is conservation and management of wetlands and mangroves, biosphere reserves and assistance for Regional Botanical Gardens.

13. **Environmental Planning and Coordination:** The main schemes under this programme are Environmental Information System (ENVIS) and the Centres of Excellence. Under ENVIS environmental information is collected, collated and disseminated to a wide range of users through a network of 25 subject specific ENVIS centres.

14. **Research and Ecological Regeneration:** Under these programmes, research projects undertaken by various organisations are supported by the Ministry. The Ministry envisages more active participation of universities, scientific institutions and voluntary organisations in eco-development, restoration of damaged eco-systems and eco-regeneration of degraded areas.

15. **International Cooperation:** The provisions are for contribution to UNO and other international organisations engaged in the development of environmental research and eco-regeneration.

16. **Prevention of Pollution of National Rivers and lakes:** The scope of erstwhile scheme "Prevention and control of pollution of River Ganga" has been widened to cover all national Rivers and Lakes. An action plan has been drawn up for clearing the polluted stretches of National Rivers and to oversee its implementation. The major work programmes relate to diversion, sewer cleaning and renovation of pumping sets. The schemes proposed to be taken up are: (i) Interception and diversion of waste water from falling in rivers (ii) Treatment of waste water with recovery of resources such as bioenergy (iii) Other sanitation measures, such as low cost sanitation, biological conservation etc. Under National Lake Conservation Programme, 29 urban lakes have been identified for conservation to prevent their further deterioration.

17. **Prevention of Air and Water Pollution:** The provision covers: (i) Grants-in-aid to the Central Pollution Control Board; Assistance to State Governments/ Pollution Control Board and funding of relevant schemes.

The Central Pollution Control Board was set up in 1974. The Board is also responsible for the prevention and control of air pollution. The provision covers grants given for the promotion of common effluent treatment plants. 100 new Air Quality Monitoring Systems are proposed to be installed during the Annual Plan.

During the Xth Plan, schemes viz. Environmental Audit, Environmental Statistics and Mapping and Clean Technologies by Small-Scale industries were merged as Industrial Pollution Abatement through Preventive strategies.

18. Impact Assessment : The main schemes under this programme are Environmental Impact Assessment and Development and promotion of Clean Technology. Environmental clearance has been made mandatory for 30 category of developmental projects. Following the Notification on Coastal Regulation Zone in 1991, various activities are being undertaken in the coastal stretches of the country for conservation of sensitive areas.

19. Other Programmes :

The main objective of these schemes viz Assistance for

Abatement of Pollution including Protection of Taj Mahal, and Hazardous Substance Management are to assist State Governments, State Pollution Control Boards, Central/State Research Institutions and other Government Agencies/Organisations with the aim of strengthening their technical capabilities to achieve the objectives of the policy statement for Abatement of Pollution.

19.07 Govt. of India-United Nations Development Programme - Environment Support Programme: It is meant to support the National Development programme in the Environment Sector, and is based on IX Plan focus on decentralization and people's participation.

19.08 Taxonomy Capacity Building Project: Having identified critically important areas and gaps in taxonomic work an All India Coordinated Project has been drawn up for Capacity building in taxonomy.

19.12 Capital outlay on Ecology and Environment: For capital works of Botanical Survey of India, Zoological Survey of India and National Museum of Natural History .