

CHAPTER-II C-2

REVIEW OF OVERALL PERFORMANCE DURING 2001-2002

112. INDIRA GANDHI NATIONAL FOREST ACADEMY (IGNFA)

(Rs. in Crores)

BE	Actual Expdt.	Physical targets	Physical achievement	Reasons for shortfall, if any
2.50	1.02	1. Training of IFS probationers	1. 22 IFS probationers of 1999 batch on - the -job training.	Nil
		2. Conduct of induction course.	2. 25 IFS probationers of 2000 batch currently undergoing Professional Phase training.	
		3. Compulsory course.	3. Two Induction courses of SFS promoted to IFS underwent training for 10 weeks.	
		4. Upgradation of computer lab.	4. Two compulsory courses were conducted for one week and two week training.	
		5. Improvement of class room facilities.		

113. STATE FOREST SERVICE AND RANGERS TRAINING COLLEGES

(Rs. in Crores)

Name of the Activity	BE	Actual Expdt.	Physical Targets	Physical Achievements	Reason for shortfall, if any,
State Forest Service and Rangers Training colleges	0.75	0.27			
a) Training of SFS officers in SFS College, Dehradun.			2 courses	1 course	No shortfall. 1999-2001 batch passed out & 2001-2002 course is undergoing
b) Training of Forest Rangers in SFS College, Burnihat/Coimbatore & EFRC, Kurseong.			6 courses	1 course	3 courses(2000-2002) are undergoing & 2 courses are due to start from Nov., 2001.
c) Refresher Courses for in-service SFS officers with 35 participants each			12 courses	3 courses	No shortfall. Courses are in progress
d) Basic Courses on Computer Application in Forestry for in-service forest officers with 25 participants each.			8 courses	5 courses	-do -
e) Advance Courses on Computer Application in Forestry for in-service forest officers with 35 participants each.			2 courses	1 course	No shortfall. Remaining course will be completed within time schedule.
f) Theme based courses in forestry for In-service Forest Officers with 25			8 courses	5 courses	-do-

participants each. g) Three months "Promotion linked Training" courses for A.C.Fs with 30 participants in each course.			3 courses	----	Approval of ministry is awaited
h) Two weeks "Trainers Training Course" with 20 participants for each course			2 courses	----	Demand from the state is awaited.
i) Promotion linked Training for Rangers promoted from lower grades for 30 participants in each course.			2 courses	-----	Approval of ministry is awaited.
j) Two weeks "Refresher Course" for Range Officers (30 participants each).			2 courses	1 course	No shortfall. Next course is due to start from Feb., 2002
k) Forestry courses for sister organisation			-----	1 course	<i>This is in addition to physical target set for 2001 - 2002.</i>

114. INDIAN INSTITUTE OF FOREST MANAGEMENT

(Rs. in Crores)

BE	Actual Expenditure	Physical Target	Physical Achievement	Reasons for shortfall if any
2.80	2.29	22 MDP 3 Workshop 1 Seminar	3 MDP 2 Workshop	Target will be achieved within time schedule.
		1+1 batch	1+1 batch	Nil
		Ongoing Research Projects will be completed and some new projects have been started.		

115. INDIAN COUNCIL OF FORESTRY RESEARCH AND EDUCATION (ICFRE), DEHRADUN

(Rs. in Crores)

Name of the Activity	B.E.	Actual Expenditure	Physical Target	Physical Achievements	Reasons for shortfall, if any
Indian Council of Forestry Research & Education					NA
1) Research				*	
a. General Component	25.25	12.65			
b. Externally aided component	20.75	8.68			
2) Education & Training	2.15	1.07			

* Physical Targets & Achievement For 2001-2002

ICFRE Headquarter:

Directorate of Research : National Forestry Research Action Plan, Application of MIS & M&E modules in ICFRE Institutes, Maintenance of Planting Stock Improvement Programme covering around 1290 ha SPAS, 150 ha CSO, 300 ha SSO, 50 ha VMG and Six Model Nurseries. The targets have been fully achieved in

different institutes. Implementation & monitoring of ongoing research projects in various organisations other than ICFRE Institutes under Research Grant Fund. Monitoring of Project supported 30 research programmes. These project supported research programme would be concluded.

Directorate of Education : Implementation of HRD Plan, Training activities as per HRD plan, Grants-in-Aid to Universities. Continuation of M.Sc. Courses in Forestry, Wood science & Technology, PG Diploma Courses in Plantation Technology, Pulps & paper.

Directorate of Extension : Implementation of extension strategy of ICFRE, demonstration of technologies through established satellite centers under Extension Support Fund, printing of publicity material and its dissemination, Impact assessment of ongoing projects under ESF, Preparation of films, Setting up of well equipped Media Center at ICFRE, Procurement of books and journals.

Directorate of Administration : Completion of Civil works envisaged under FREEP, Implementation of financial accounting system, Payroll etc in Directorate of Administration.

Directorate of Statistics : Publication of quarterly Timber/Bamboo Trade Bulletins, Publication of Forestry Statistics India – 2001, Maintenance and upgrading of NFDBMS to continue, Bio-metrical support to research projects of ICFRE will continue.

ICFRE Institutes and its Centers:

FRI, Dehra Dun : Maintenance of 160 ha SPA, 19 ha CSO, 19 ha SSO and 4 ha VMG and One Model Nursery. In-vitro multiplication of bamboo, Chir pine, shisham, teak and eucalyptus. Genetic improvement of certain species, Marketing mechanism for farm forestry species, Studies on drying time in Solar Kiln, Development of adhesives, Phytochemical examination, studies of tree borne oil seeds, Ecological impact assessment on bio-reclamation projects, Effluent treatment of pulp and paper industry, Forest community interface, Bio-ecological studies on insects pests of bamboos and their management, Evaluation of physical and mechanical properties of certain tree species, studies on threatened forestry species of U.P., DNA market studies, Phytochemical investigation of Sal for managing heartwood borer.

IFGTB, Coimbatore : Genetic improvement of forest trees, Evaluation of genetic variability, Development of tissue culture/micro-propagation for selected tree species, Screening of Casuarina for problems soils of Tamil Nadu. Impact assessment of silvicultural practices on seed production in Teak, Eucalyptus and Casuarina, Soil and water conservation measures, Selection of insect pest/disease resistance phenotype of tree species, Market survey of pricing and utilization pattern of timber products, Trials of teak plantations, Computer application on research activities, Planting stock improvement programme, development of 250 ha SPA, 206 ha SSO, 27 ha CSO, 13 ha VMG and one Model Nursery. Film preparation on various forestry techniques.

IWST, Bangalore : Development of alternative wood substitutes, Chemical induction in heartwood, sandal and teak wood, Assessment of environmental effects of wood preservatives, Application of pheromone technology for management of teak borer, Studies to termite problems, Improvement of planting stock by Bio-fertilizer application, Impact of industrial influents on mangrove eco-system, Studies on micro propagation in threatened species. Standardization of protocol for seed biology, Selection of candidate plus trees for teak and sandal, Maintenance of 120 ha SPA, 12 ha CSO, 34 ha SSO and 6 ha VMG and One Model Nursery .

TFRI, Jabalpur : Maintenance of 300 ha SPA, 40 ha CSO, 70 ha SSO and 10 ha VMG and One Model Nursery. Development of seed technology of pterocarpus, Standardization of nursery techniques for MPT species, Bio-chemical changes associated with tree seeds and study of leaf litter decomposition rate, Evaluation of nonwood forest products yielding species, Preservative application from plant species, Establishment of advance center for Nonwood forest product. Collection of germplasm of threatened medicinal plants, Agroforestry studies, Socio economic studies, genetic improvement of Gmelina arborea, Integrated management of diseases of tree species, Eco-rehabilitation of degraded forest research in tree farming models.

AFRI, Jodhpur : Demonstration trials in hot arid zone, studies on interactive effect of ex-situ rain water harvesting and stand density, study of shelter belt and wind erosion, study of seed Borne micro-flora of selected tree species, disease spectrum of arid and semi-arid tree species, Study of pest problems, Study of biocidal activities and proteins. In addition to the above 5.3 projects approved by the Research Advisory Group shall also be taken up during the year under report. The targets of 200 ha SPA, 26 ha CSO, 55 ha SSPA and 5 ha VMG shall also be fully achieved under Planting Stock Improvement Programme.

HFRI, Shimla : Maintenance of 50 ha Seed Production Areas, 8 ha CSO, 10 ha SSO and 2 ha of VMG, Provenance testing of poplars, Selection of suitable species for cold desert areas, Regeneration of conifers and broad leaf forests, Agroforestry in lower Himalayan hills, Conservation of indigenous species of western Himalayas and increasing productivity to man-made forests etc. The projects cleared by RAG will also be taken up during the period under report.

IRMDFR, Jorhat : Ecological monitoring of Biodiversity and strategy of conserving Kajiranga National Park, evaluation of tropical moist forest especially Dipterocarps, Developing methods of restoring vegetation on degraded lands, Disease management of forest tree species in nurseries and plantations, Fertilizers response studies for tree species of north east, Mycorrhiza screening, Methodology to develop alternatives for shifting cultivation. Maintenance of 50 ha SPA, 6 ha CSO, 5 ha SSO and 3 ha VMG.

IFP, Ranchi : Collection of germplasm bank for important medicinal plants, Use of biotechnology for biodiversity conservation, Phenology of important tree species, Introduction of exotic species like Paulownia, Eco-rejuvenation of coal mine areas, Studies of mangrove ecosystem in West Bengal, Management of lac hosts for lac cultivation, Standardization of nursery techniques of lac host trees. Maintenance of 100 ha SPA, 15 ha CSO, 60 ha SSO and 10 ha VMG and one Model Nursery.

116. INDIAN PLYWOOD INDUSTRIES RESEARCH AND TRAINING INSTITUTE (IPIRTI), BANGALORE

(Rs. in Crores)

Name of the Activity	BE	Actual Expenditure	Physical Target	Physical Achievements	Reasons for shortfall, if any
IPIRTI	0.90	0.59	10 research projects	11 ongoing research projects completed	NA

117. FOREST SURVEY OF INDIA (FSI), DEHRADUN

(Rs. in Crores)

Name of the activity	BE	Actual Expdt.	Physical Targets	Physical Achievements
1. Forest Inventory (Forest Area in sq. kms.)	9.40	4.32	300,000	92,754
2. Data Processing (Non- Forest Area in sq. kms.)			300,000	66,794
3. Thematic Mapping (No. of Sheets –1:50,000 scale)			50	23
4. Vegetation Mapping (No. of Sheets- 1:250,000 scale)			181	182
5. Training (No. of Persons trained)			90	47

118. FOREST CONSERVATION

(Rs. in Crores)

Name of Activity	BE	Actual Expdt. (upto Sept. 2001)	Target Nos.	Ach. Nos.	Reasons for shortfall, if any
1. Monitoring of projects approved under FCA, 1980 for compliance of stipulated conditions.	Revenue 3.90 Capital 1.50	4.22 2.00	950	169	Post are lying vacant
2 Monitoring of Projects approved under EPA, 1986 for compliance of stipulated conditions.			400	147	Post are lying vacant

119. FOREST PROTECTION AND REGENERATION

(Rs. in Crores)

Name of the Activity	BE	Actual Expdt. (upto Oct.,	Physical Targets	Physical Achievements
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1. Association of Scheduled Tribes and Rural Poor in Regeneration of Degraded Forests	4.00	2001) 3.06	3600 ha.	Not yet assessed.
2. National Forestry Action Plan (NFAP)	0.10	0.09	-Obtain concept papers from all States -Prepare compendium of all States for presentation to international donor -Develop NFAP Website -Organise workshop for awareness	All targets achieved. 3 workshops organised.
3. Modern Fire Forest Control and Management	13.60	10.1987	To assist States in forest protection.	All States were assisted in forest protection.
4. Infrastructure Development	30.00	15.4342	To develop forestry infrastructure in North Eastern States.	All NE States assisted

120. WILDLIFE INSTITUTE OF INDIA (WII)

(Rs. in Crores)

Programme	BE	Actual Expdt. (upto Oct., 2001)	Physical Targets (no. of persons)	Physical Achievements (no. of persons)
WII	8.00	5.00		
a) M.Sc. Courses in Wildlife Sciences			12	12
b) P.G. diploma Course in Wildlife Management			30	22
c) Certificate Course in Wildlife Management			30	16
d) Field Workshop/ Short Courses			200	250

121. STRENGTHENING OF WILDLIFE DIVISION AND CONSULTANCIES FOR SPECIAL TASKS

(Rs. in Crores)

BE	Actual Expdt. (upto 30.11.2001)	Physical Targets/ Achievements
2.21	0.72	Physical targets/ achievements are not given as the Scheme aims at strengthening the functions of the Central Wildlife Organisation and Regional and Sub-Regional Offices and enforcing the provisions of the Wildlife (Protection) Act, 1972 and CITES. A large number of seizures of wildlife and derivatives have prevented illegal trade, particularly in the international market.

122. NATIONAL PARKS AND SANCTUARIES

(Rs. in Crores)

BE	Actual Expenditure (upto Oct., 2001)	Physical Targets	Physical Achievements
15.85	15.85	200 National Parks	Likely 175 to 200

123. CENTRAL ZOO AUTHORITY (CZA)

(Rs. in Crores)

BE	Actual Expdt. (upto 31-10-2001)	Physical Targets/ Achievements
11.00	11.00	*As indicated below.

* Physical Targets/ Achievements for 2001-2002

The targets below will be fully achieved:

- i. To recognise or de-recognise zoos under the provisions of the Wildlife (Protection) Act.
- ii. To evaluate zoos with reference to the Recognition of Zoo Rules, 1992 and enforce minimum standards.
- iii. To provide technical and financial support.to zoos with potential to achieve the desired standards.
- iv. To undertake Res earch Projects in various aspects of zoo management and veterinary care.
- v. To coordinate proposals for exchange of animals between zoos.
- vi. Proper housing and upkeep of animals in rescue centres received from circuses and Zoos refused recognition.

124. ANIMAL WELFARE BOARD OF INDIA

The scheme has been transferred to the Ministry of Social Justice and Empowerment w.e.f. 3.9.1998.

125. PROJECT TIGER

(Rs. in Crores)

BE	Actual Expenditure	Physical target	Achievements
Rs.19.00 crores, including Rs. 2.00 crore for North Eastern States (including Sikkim)	Rs.13.384 crores, including Rs. 0.91 crore for North Eastern Region	To continue to provide Central Assistance to the 27 Tiger Reserves under the Project Tiger Scheme.	Based on the Annual Plan of Operations containing physical targets submitted by the State Governments Central Assistance was released and implementation was monitored.

126. PROJECT ELEPHANT

(Rs. in Crores)

BE	Actual Expenditure (upto 31.10.2001)	Physical Target	Physical Achievements	Reasons for shortfall, if any
7.80	9.50 (anticipated)	As proposed by States in A.P.O	*	No shortfall

* Physical Achievements in 2001-2002

1. Habitat Restoration- (a) Plantation- 1865 ha. (b) Pasture Development – 345 ha.
2. Protection and Anti-Poaching- (a) Patrolling track and firelines - 2137 kms. (b) Patrolling Camps- 43 (c) Watch Towers- 40. (d) Wireless sets- 20 fixed stations, 52 VHF sets, 27 handsets.
3. Vehicles (operational use)- 1 motorboat, 3 jeeps.
4. Road Restoration- 5 kms.
5. Conflict Management- (a) Energised Fencing - 237 kms. (b) Elephant Proof Trenches - 34 kms. (c) Capture- 4.

127. ECODEVELOPMENT IN AND AROUND PROTECTED AREAS

(i) The targets and achievements under the Scheme for Eco-development in and around Protected Areas in 2001-2002 (upto October,2001) are as below:

(Rs. in Crores)

BE	Actual Expenditure	Physical target	Achievements
Rs.19.25 crore, including Rs.4.00 crores for NE States including Sikkim.	Rs. 12.86 crores including Rs. 3.28 crores for NE Region	To provide Central Assistance to 80 National Parks and Sanctuaries	Central Assistance has been provided to about 144 National Parks and Sanctuaries based on the Annual Plan of Operations containing physical targets submitted by the State Governments and monitored the implementation of the Scheme.

(ii) The targets and achievements under the India Eco -development Project (Externally Aided) in 2001-2002 (upto October, 2001) are as below:

(Rs. in Crores)

BE	Actual Expdt	Physical targets & Achievements	Reasons for shortfall, if any
44.52	26.12	<p>Physical targets have been fixed in APO of each Project State with the approval of the World Bank and this Ministry. The major activities being executed include</p> <ul style="list-style-type: none"> i. Survey and demarcation ii. Improvement of amenities iii. Habitat restoration iv Purchas e of Equipment v. Micro-planning for Village Eco development activities vi. Implementation support and supervision vii. Education Awareness Activities viii. Research and Monitoring Activities. <p>Since the major activities are to be implemented by the Eco-development Committees formed for each village in and around the PAs (numbering 569 villages in all the PAs), the work is at various stages of implementation.. The work is being monitored by the Review Missions of the World Bank from time to time.</p>	

128. BENEFICIARY ORIENTED SCHEME FOR TRIBAL DEVELOPMENT

(Rs. in Crores)

BE	Actual Expenditure	Physical target & achievements
4.00	3.46	Relocating 346 tribal families in Madhya Pradesh, Maharashtra, Karnataka and Orissa

129. NATIONAL AFFORESTATION & ECO-DEVELOPMENT

(Rs. in crores)

Sl. No.	Name of Scheme	BE	Actual Expenditure upto	Physical target for 2001-02 (in	Physical Achievement 2001-02 (in ha.)	Reasons for shortfall if
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1.	Integrated Afforestation and Eco-Development Project Scheme	80.80	31.01.2002 69.37	ha.) 69502	19812	any Planting works are going on and the targets are expected to be achieved
2.	Fuelwood/Fodder Projects Scheme	24.80	20.19	69116	32300	-do-
3.	Non-Timber Forests Produce (including Medicinal Plants) Scheme	21.00	20.42	44867	18521	-do-
4.	Seed Development Scheme	0.90	0.80	No targets	--	No targets
5.	Grants-in-Aid Scheme (for Voluntary Agencies)	4.50	3.52		66 Projects sanctioned	

130. NATIONAL ZOOLOGICAL PARK (NZP)

(Rs. in Crores)

Name of Activity	B.E.	Actual Expenditure	Physical Target/Achievement
Development Works in the NZP	1.00 (Capital) 0.50 (Revenue)	0.33 (upto Sept.01)	1. Water Recycling plant 2. Moated enclosures for Chimpanzees, Orangutan 3. Deep Tube wells -6 4. Interpretation center 5. Major renovation and modification to suit animals. 6. Restructuring of moats. 7. Making new rest cubicles/ medical treatment cells.

131. BOTANICAL SURVEY OF INDIA (BSI)

(Rs. in Crores)

Name of the Activity	BE	Actual Expdt. (up-to 2001)	Oct.	Physical Targets	Physical Achievements
BSI	4.00	2.15			
i) Exploration survey, travel expenses under research and investigation				165	32
ii) Collection of specimens (numbers)				-	Ca. 7000
iii) Preservation of specimens (nos.)				-	--
iv) Coverage of species under threat under publication of Red Data Books				-	--
v) Publication Books/Journals				15	7

132. ZOOLOGICAL SURVEY OF INDIA (ZSI)

(Rs. in Crores)

Name of the Activity	B E	Actual Expdt. (upto Oct, 2001)	Physical Targets	Physical Achievements

ZSI	4.00	2.84	Exploration & Survey – 91	Survey – 33
			Status Survey of Endangered Species	1 Survey
			Taxonomic studies	Fauna of Manipur: in press Fauna of Mizoram : in press Fauna of Nagaland : in press Fauna of Desert : Part-1 published, part – 2 in progress Fauna of Sambar Lake : Ms. In CRS stage
			<u>Publication</u>	Reptilia : Crocodilia , Diptera Chloropidae & Sarcophagidae in press Rec. ZSI : Vol. 99 published, 100 in press Annual Reports : All reports in press Bibliography : Vol. 31 in Govt. Press Fauna of Tripura : Part .2,3,4 published, Part – 1 in press Fauna of Gujarat part – 1 published Fauna of Godavari estuary published Fauna of Bihar (Vol. 1) in press Fauna of Arunachal Pradesh (Vo. 1) in press Fauna of Sikkim, Ujni Wetland, Kabar lake wetland, , Sanjay Gandhi National Park, Nilgiri Biosphere, All above mentioned books in press. Occasional Papers published. 187 – 190 191 – 200 in press
			Renovation of Musea	Work in progress at WRS, CRS, APFS, SRS, MBS, DRS, HAFZS.
			ENVIS on Ecology	News letter (Half yearly) & Data collection to be continued
			Training & Extension Services	1 Training Programmes conducted, one scheduled for January, 2002
			Computerization of National Zoological Collection	Data Pertaining to Protozoa, Mollusca, Birds, & Insects numbering to 1,50,000 entries completed

133. ENVIRONMENTAL EDUCATION, AWARENESS & TRAINING

(Rs. in Crores)

Name of the scheme	BE	Actual Expdt. (upto Oct.	Physical Targets	Physical Achievements

1. Environment Education & Training	8.00	2001) 5.52		
i) NEAC*			Different activities under the campaign to be completed	The campaign is in advanced stage and would be completed in time.
ii) Estt. Of Eco-clubs*			56,000	35,300
iii) Mass Awareness Campaign*			It is not possible to fix any physical targets for this campaign	--
2. Seminar/Symposia/ Workshops	0.30	0.12	65	39

* No separate allocation has been made for these programmes.

134. ENVIRONMENTAL POLICY AND LAW

(Rs. in Crores)

Name of the Scheme	B.E.	Actual Expdt. (upto Oct. 2001)
1. Environment Policy & Law Activities:	0.25	0.90
a) Environment Policy & Law		
b) Eco-mark scheme		
c) Comprehensive National Environment Policy		
d) Trade & Environment		
2. Environment Commission & Tribunal	0.50	-

Physical Target:

1. Environment Policy & Law Activities:
 - a) Amendment of Environment (Protection) Act, 1986
Amendment of Cess Act
 - b) Publicity to Eco-mark
Assistance to Comparative Testing Programme
Development of criteria & publication of notification
 - a) Preparation of a document on National Environment Policy
 - d) Holding of a Seminar
Preparation of a Position Paper
2. National Environment Tribunal

- Setting up of Benches of the Tribunal

Physical Achievement:

1. Environment Policy & Law Activities:
 - a) A draft Bill has been prepared which is currently under examination in the Ministry. A Cabinet Note inviting comments of various Ministries will be circulated in due course.
 - b) The Water (Prevention and Control of Pollution) Cess (Amendment) Bill, 2000 has been introduced on 15th December, 2000. The Bill is expected to be considered and passed during the ensuing Winter Session of the Parliament. Necessary Notification / Rules would be issued within a period of six months from the date of enactment of the Bill.
 - c) A report on Com. Testing of certain consumer products has been prepared. A report on Green Rating is being executed.
 - d) The State of Environment Report has been released on 5.6.1999.
2. The Division is in the process of setting up of Benches of the Tribunal.

135. WORLD BANK AIDED INDUSTRIAL POLLUTION CONTROL PROJECT

(Rs. in Crores)

Name of the activity	B.E.	Actual Expdt. (Upto Oct. 2001)
World Bank aided Industrial Prevention Control Project.	22.00	11.73

Physical Target:

- Procurement of equipment for 4 SPCBs, viz., A.P. , Karnataka, M.P. and Rajasthan
- Provision of facilities for the labs in the SPCBs of the four States mentioned above
- Imparting of training to the personnel of PCBs
- Provision of funds to industries for waste water recycling plants

- Provision of funds to Gujarat for software procurement and training under the GIS project
- Upgradation of training package under the Waste Minimisation Circle. 3 training programmes for facilitators to be organised. 60 circles to be established. 4 newsletters to be issued.

Achievements:

- Many Equipments have been procured and certain packages are under processing.
- At APPCB, the work has almost been completed. Work at other Central / Regional Labs will be completed by March 2002
- Specific training programmes have been identified for different levels of management and staff of the four beneficiary SPCBs. The activities under this sub-component will pick up speed once the Inception Report is approved by the World Bank
- One Waste Water Recycling Plant and one CETP have been established. One CETP would be established by November 30, 2001
- A GIS programme on Hazardous Wastes data for Gujarat State has been put in place

- Waste Minimization Circles have been established and over 100 Waste Minimization options were generated by these circles. 23 industrial sectors have been covered and 8 WMC Newsletters were published under the project

136. NATIONAL MUSEUM OF NATURAL HISTORY

(Rs. in Crores)

Name of the activity	BE	Actual Expdt. (upto Oct. 2001)	Physical target	Physical achievements	Reasons for shortfall, if any
National Museum of Natural History, New Delhi	2.50	1.15	To initiate actions towards making NMNH as Training Centre for Musicologists, Environmental Educators, Biologists and Naturalists	A proposal has been submitted for approvals.	
			Initiate actions for collaboration with Discovery channel & IGNOU (Open University) in production of Education programme on Nature and environmental themes	This has been postponed due to revamping of museum galleries.	
			Initiate actions to bring out the Natural History Museums Newsletter-quarterly	-do-	
			Introduction of multimedia interactive kiosks in depicting the existing themes of Exhibit galleries in NMNH	Proposal has been prepared and submitted for approval.	
Regional Museum of Natural History, Mysore			Initiation of collection/procurement of specimen by collection trips, purchase and from other govt. agencies	Achieved	
			Initiation work for establishing Elephant Resource Centre	Proposal of the project being prepared	
			Initiation of Plans & development of second phase of galleries	Partial. Budgetary implications are being worked out.	
			Introduction of multimedia interactive kiosks in depicting the existing themes of Exhibit galleries	Details have been worked out and submitted for approval.	
Regional Museum of Natural History, Bhopal			Initiation of collection/procurement of specimen by collection trips, purchase and from other govt. agencies	Osteological collections have since been received from RMNH, Mysore.	Due to lack of Technical staff.
			Initiation work for establishing Tiger Resource Centre	Report from the	

		Resource Centre	consultant is still awaited.	
		Initiation of Plans & development of second phase of galleries. Collections to be made with relevance to the 1 st Phase themes of the museum	Theme is yet to be finalised in consultation with experts.	
		Introduction of multimedia interactive kiosks in depicting the existing themes of Exhibit galleries	Proposal has been prepared and submitted for approval	
Regional Museum of Natural History, Bhubaneswar.		Completion of 1 st Phase of Building and initiation for 2 nd phase works.	Possession of the building taken.	Due to lack of manpower
		Initiation of collection/procurement of specimen by collection trips, purchase and from other govt. agencies	Developmental works are under progress. Partially achieved.	
		Initiation work for establishing Rhino Resource Centre.	Project report is under preparation.	

137. ENVIRONMENTAL IMPACT ASSESSMENT (INCLUDING CLEAN TECHNOLOGIES)

(Rs. in Crores)

Name of the Activity	BE	Actual Expenditure (upto Oct. 2001)	Physical Target	Physical Achievement
Environment Impact Assessment	1.6	0.75	The objective of Impact Assessment division is to assess the environmental impacts of development projects, which are referred to this Ministry. Therefore there are no physical target & achievements.	Since environmental impact assessment is a continuous procedure, there are no physical targets assigned.
Sustainable Development Strategies and promotion of clean technologies	6.44	2.3	One carrying capacity and one Life Cycle Analysis (LCA) study to be completed. Initiate new studies on LCA and Market Based Instruments (MBI).	Studies will be completed by March, 2002. MBI study of Hazira has been initiated and LSA proposal is under consideration.

138. CIVIL CONSTRUCTION UNIT

(Rs. in Crores)

Name of the Activity	BE	Actual Expdt. (upto Oct, 2001)	Physical Targets (No. of works)	Achievements (No. of works)	Reasons for shortfalls if any	
					Under PE Progress	Sanction awaited (No. of works)
Forestry & Wild Life	6.00	2.70	15	7	6	2
Ecology & Wildlife	9.00	4.41	73	29	35	9
Environment Education/Training/ Extension	2.28	1.53	7	3	3	1
Civil Works	1.92	1.16	--	--	--	--
Grand Total	19.20	9.80	95	39	44	12

139. ENVIRONMENTAL INFORMATION SYSTEM (ENVIS)

(Rs. in Crores)

Name of the scheme	BE		Actual Expenditure Plan(upto Oct,2001)		Physical Targets/ Achievements
	Plan	Non Plan	Plan	Non	
ENVIS	1.25	0.26	1.24	0.15	*

*Physical Target and Achievements:

- The newly emerging area namely, 'Eco-tourism' identified earlier has been covered and the ENVIS Centre on this priority area has been set up in the State Council of Science & Technology, Govt. of Sikkim.

- Annual Report of the Ministry (2001-2002) will be published by ENVIS.
- A home-page of the Ministry has been set up and could be browsed at URL: <http://envfor.delhi.nic.in>. The Home-page is updated by ENVIS periodically.
- ENVIS has also continued publishing a bi-monthly newsletter namely 'Enviro News' reporting various programmes, achievements, laws, rules, clearances etc. This Newsletter would be continued to be published during 2001-2002.
- Queries -answer service will be provided to all ENVIS Network and efforts will be made to provide substantive information as far as possible to users. All the ENVIS Centres will be developing their web site in order to access information by the user through internet directly from the Network Partners as and when required..
- ENVIS has started implementing the Sustainable Development Networking Programme (SDNP) supported by UNDP and IDRC, Canada. A web site has already been developed which can be browsed at URL: <http://sdnp.delhi.nic.in> and is regularly updated.
- 11 SDNP regional nodes have been identified earlier has been set up during the year in the notable institutions of the country. Negotiations with the identified institutions are being made to set up such regional nodes under SDNP.
- The Environmental Management Capacity Building Project (EMCB) for strengthening ENVIS under World Bank assistance is being finalized for implementation with effect from 1.1.2002.

140. CENTRES OF EXCELLENCE

(Rs. in Crores)

Name of the scheme	BE	Expdt. (upto Oct. 2001)	Physical Target and Achievements
CENTRES OF EXCELLENCE	6.50	1.82	<p>CEs, Bangalore completed 25 projects, awarded one Ph. D. Degree and continued publication of Research papers.</p> <p>CME, Dhanbad completed 3 long term and 9 short term projects, trained 52 personnel and awarded 12 M. Tech. Degrees.</p> <p>SACON undertook development of its comps and continued Research projects in priority areas.</p> <p>The remaining Centers continued/completed their activities in their respective field, as appeared by the respective Governing Councils/Board of Governors.</p>

141. NATIONAL NATURAL RESOURCES MANAGEMENT SYSTEMS (NNRMS)

(Rs. in Crores)

Name of the scheme	BE	Actual Expdt. (upto Oct. 2001)	Physical Targets/Achievements
NNRMS	0.90	0.60	*

Physical Target & Achievements:

- A few new thrust areas already identified by the Bio-Resources Committee will be covered. 14 new projects under the areas have been supported under the scheme.
- Monitoring of the on-going projects is being taken up during the year.

142. GRANTS-IN-AID TO PROFESSIONAL SOCIETIES

(Rs. in Crores)

Name of the scheme	BE	Actual Expdt. (upto Oct, 2001)	Physical Targets/Achievements
Grants-in-aid to Professional Societies	0.10	0.01	Guidelines and proforma for submission of the projects under the scheme have been finalized and circulated to all concerned so that more and more proposals are supported under this scheme.

143. NATIONAL RIVER CONSERVATION DIRECTORATE

(Rs. in Crores)

Name of the Activity	BE	Actual Expdt. (upto Oct. 2001)	Physical Target (no. of schemes)	Physical Achievements (no. of schemes completed)	Reasons for shortfall, if any
1.NRCD (Estt.)	6.00	1.88			It is expected that the targets will be achieved.
2. NRCP	174.95	162.78	291(schemes appd .with diff. completion dates, many may spill over to next year)	12 (Till 31-7-01)	
3. NLCP	10.00	5.06		*	

*

- A further capacity to treat 78 million liters per day of sewage has been created during this year under Yamuna Action Plan component of National River Conservation Plan, thus totaling to an overall capacity to treat 724.25 mld of sewage under NRCP.
- Two more towns of Punjab with works valued at Rs.14.97 crore have been taken up for pollution abatement during this year.
- In the X meeting of National River Conservation Authority held on 13-3-01, the following decisions were taken:

River cleaning to be given higher priority and focus to be a large towns which are gross polluters

Projects to be prepared on holistic and integrated approach with cost sharing between Centre and States/Local bodies on 70:30 basis with public contributing 10% of the cost

O&M of assets shall rest with States/Local bodies for which funds (5 to 8% of the capital cost) are to be earmarked by these agencies

Coastal towns to be given special attention

National Lake Conservation Plan shall receive the same priority as the rivers

A National Green Corp to be setup for Environment Education and Awareness programme

144. WETLAND CONSERVATION PROGRAMME

(Rs. in crores)

Name of the Activity	BE	Actual Expenditure (upto Oct. 2001)	Physical Targets	Physical Achievements
WETLAND CONSERVATION PROGRAMME	Rs.5.00 crores (including Rs.2.00 crores earmarked for North East region.)	2.50	*	**

* Physical Targets

- Sanctioning of MAPs for 2001 -02 and release of funds to the State Govt. in respect of 20 identified wetlands.
- Convening of meetings of National Committee
- International cooperation & Participation related to Ramar /Standing meeting and follow-up action for preparation of CoP8.
- Circulation of guidelines for monitoring mechanism, updating wetland directory
- Organisation of workshop and training programme for various wetlands conservation components for senior managers/Research Organisations/Policy makers/Stakeholders in different parts of the country.
- Monitoring of MAPs of identified wetlands.
- Identification of new wetlands.
- Formulation/seeking projects for external financial assistance for Wetland -Conservation Programme. Seeking information for inclusion of 20 wetlands under Ramsar list as was announced by India in the 7th CoP meeting held in Costa Rica in May, 1999.

** Physical Achievements

- An expenditure of Rs. 4.00 crore is likely to be incurred against the total allocation of Rs. 5.00 crore (RE Rs. 4.00 crore). The management action plan in respect of Harike (Punjab), Pong Dam, Chandertal & Renuka (H.P.), Chilka (Orissa), Tisgul Tso & Wullar (J&K) have already been sanctioned with the release of financial assistance to the concerned State Govts.
- One meeting of National Committee on Wetlands was convened. Meeting of Research sub-Committee on Wetlands is scheduled to be held during 1st week of November 2001.
- India will be participating in the next meeting of the Standing Committee of Ramsar Convention to be held during 3rd -7th December 2001.
- Guidelines for monitoring mechanism of management action plan have been circulated to the concerned State Govts.
- Organisation of Workshop for evaluation of research projects and training Programmes will be decided in the forthcoming meeting of research sub-committee.
- Proposals for 5 new wetland sites have been received from the State Govt. of Tamil Nadu and J&K for identification under National Wetland Conservation Programme. These proposals will be discussed in the meeting of Research sub-Committee.
- The maps of 11 wetlands have been sent to Survey of India seeking clearance. On receipt, the same will be forwarded to the Ramsar Bureau for further action.

145. ASSISTANCE FOR ABATEMENT OF POLLUTION

(Rs. in Crores)

Name of the scheme	BE	Expenditure (upto Oct, 2001)	Reasons for shortfall, if any
Assistance For Abatement of Pollution	0.50	0.50	Nil

146. COMMON EFFLUENT TREATMENT PLANTS (CETPs)

(Rs. in Crores)

Name of the activity	BE	Actual Expenditure (upto Oct, 2001)	Physical target	Reasons for shortfall, if any
CETP	1.50	0.45	Three CETPs have so far been approved as of November, 2001	Since the funding to the CETPs is to be made out of the GOI budget, the SFC was to be prepared and approved. Therefore Rs. 44.50 lakhs could so far only utilised more projects are in the pipeline so as to enable us to reach the target of Rs.150 lakhs.

147. REIMBURSEMENT OF WATER CESS

(Rs. in Crores)

Name of the scheme	BE	Expdt. (upto Oct, 2001)	Targets and Achievements
Reimbursement of Water Cess	42.62(Non-Plan)	37.49(Non-Plan)	- Nil -

148. TAJ PROTECTION MISSION

(Rs. in Crores)

Name of the scheme	BE	Actual Expdt. (upto Oct, 2001)	Physical Targets/Physical Achievements	Reasons for shortfall
TAJ PROTECTION MISSION	35.00	35.00	Ten schemes have been started under the Mission and are under implementation. Six more projects have been received by the MoEF for consideration.	There is no short fall

149. CENTRAL POLLUTION CONTROL BOARD

(Rs. in Crores)

Name of the Activity	BE	Actual Expdt. (Upto Oct. 2001)	Physical Target/Physical Achievements
CENTRAL POLLUTION CONTROL BOARD	9.00	3.13	The goals set for IXth Plan are being achieved in a phased manner which includes: continuation of on going programmes of water and air quality monitoring, Pollution Control in highly polluting industries & industries discharging wastewater into rivers & lakes; Review of standards; continuation of on-going programmes on hazardous waste inventorisation.

150. ENVIRONMENTAL AUDIT , CLEAN TECHNOLOGY, ENVIRONMENTAL STATISTICS AND MAPPING

Name of the activity	BE	Actual Expdt. (upto Oct, 2001)	Physical Target	Physical Achievements	Reasons for shortfall, if any
Environmental Audit	0.2	0.1	Promotion through training and awareness programmes. Preparation of sector specific manuals. Analysis, evaluation and assessment of Environmental Statements\	Under the project "Comprehensive Approach on Env. Audit", work has been awarded for analysis and evaluation of env. statement sector wise in identified sectors. Proposals for conducting sector specific training programmes on env. Audit are being processed	Funds will be utilized by Jan. 2002 on receipt of UCs for the on-going projects
Environmental Statistics and Mapping	0.1	0.04	Geo-chemical baseline mapping in Cauvery Basin sponsored to NGRI, Hyderabad	Continuing	Funds will be utilized by Jan., 2002 on receipt of UC.
			Env. Statistics and mapping in Delhi sponsored to NISTADS	Continuing	
			A project Hydro-geological Modeling for Cauvery basin Sponsored to IIT, Delhi.	Continuing	
Adoption of Clean Technologies in Small Scale Industries	0.1	0.08	Training & awareness Programmes, Waste Minimization Demonstration Studies.	Waste minimization & demonstration in bulk drug and chemical sector is continuing. Preparation of Compendium of Success Stories on Waste Minimisation sponsored to NPC	Funds will be utilized by Jan. 2002 on receipt of UCs for the on-going projects

151. BIODIVERSITY CONSERVATION

(Rs. in crores)

Name of the Activity	BE	Actual Expdt. (Upto Oct. 2001)	Physical Targets/Activities
Bio-diversity Conservation	1.00	0.72	*

1. Legislation on bio-diversity

The Department related Parliamentary Standing Committee, to whom the Biological Diversity Bill 2000 was referred in August 2000, continued examination of the Bill. About nine witnesses deposed before the Committee. The Committee undertook visit to Jammu & Kashmir in May 2001. A series of discussions were held with representatives of All India Ayurvedic Congress Manufacturers' Association, Confederation of Indian Industry, and Forest Officers, on various provisions of the Bill. In order to prepare for the clause-wise discussions on the Bill, all the comments received so far (nearly from 50 sources) were analysed and remarks prepared against each of the comments. These were then arranged and tabulated clause-wise, so as to get a consolidated picture. This compilation of over 100 pages was submitted to the Committee to facilitate their examination. The clause-wise discussion on the Bill by the Committee has been completed. The Committee will submit its report shortly.

2. Implementation of the National Biodiversity Strategy & Action Plan (NBSAP) Project

Continued implementation of the UNDP/GEF project on NBSAP. A Mid-term National Workshop was organized in June 2001, to review the progress and sharing of experience. About 150 participants representing 65 executing agencies participated in the workshop. Some other major activities undertaken during the period include:

- Pursuing with the State Governments that have not designated their nodal agencies to do so.
- Pursuing with the three new States (Uttaranchal, Jharkhand, Chattisgarh) to identify their nodal agencies.
- Preparation of Monitoring Check Memos for regular monitoring of the progress of Executing Agencies.
- Commissioning of sub-thematic reviews on important relevant topics.
- Publication of NBSAP posters and calendars
- Publication of NBSAP newsletter.
- Publication of a special folio on biodiversity in 'Hindu'
- Organisation of a biodiversity festival in Dilli Hatt
- Initiation of filming of NBSAP process
- Regular updating of NBSAP Website
- Convening of third meeting of the Steering Committee 10.9.2001.
- Preparing the background matter for visits by NPD to Maharashtra and Uttaranchal.
- Tripartite meeting with UNDP in April 2001
- Meetings with donors and media persons in July 2001.

3. Cartagena Protocol on Biosafety

India's submission on capacity building was considered as an information document for facilitating discussions in the Expert Group meeting on Capacity Building in Havana, Cuba in July 2001. The agenda documents for this meeting were studied and India's position prepared. Participated effectively in the Expert Meeting in Havana. In order to prepare for the second meeting of ICCP and the Expert Group meeting on compliance to be held in September-October, 2001, shared the relevant documents with concerned Ministries/Departments. These documents were studied thoroughly and India's position finalized.

4. Matters relating to the Genetic Engineering Approval Committee (GEAC), GM foods and transgenic crops

Three meetings of GEAC were organized in June, August and September 2001. Sixteen proposals were considered in these meetings. The first proposal seeking approval for commercial release of a transgenic crop namely Bt cotton came up before the 25th meeting of GEAC in June 2001. Prior to this, extensive consultations were held with experts evaluating the pros and cons of the proposal. In addition, an open dialogue was also organized on 18th June with NGOs, experts and farmers.

With the removal of quantitative restrictions, there is a likelihood of influx of GM foods in the country. In order to safeguard the country's interests, an exercise has been initiated to amend Rule 11 of the 1989 Rules for the Manufacture, Use, Import, Export and Storage of Hazardous Microorganisms/ Genetically Engineered Organisms or Cells 1989, under the Environment (Protection) Act, 1986. A draft notification was prepared and sent to concerned Ministries/Departments. The draft notification was finalized in an interministerial meeting held in August 2001, and sent to Legislative Department for vetting.

Considering the expanded role of GEAC, the composition of GEAC was augmented by including representatives from some more concerned Ministries/Departments.

An emergency meeting of GEAC was convened on 7.9.2001 to deal with the request relating to import of Soya Oil.

5. Second National Report to the Convention on Biological Diversity (CBD)

As per the format developed by the Conference of Parties to the CBD, information pertaining to the preparation of second National Report to the CBD was gathered, collated and compiled. In this connection, many documents relating to agriculture, forestry, wildlife, impact assessment, biosafety, access and benefit sharing etc. were extensively studied. The draft second National Report thus prepared was subjected to extensive consultative process with the concerned Ministries/Departments and concerned units within the MoEF. The second National Report was finalized and communicated to the CBD Secretariat.

6. Inputs to other Ministries/Departments on relevant matters

Actively interacted and provided inputs to the following Ministries:

- (i) M/o Agriculture with respect to IUPGR and Plant Varieties Protection Bill
- (ii) DBT on biosafety issues
- (iii) Ministry of Commerce & Industry with respect to IPRs, WIPO and protection of traditional knowledge.

152. ASSISTANCE TO BOTANIC GARDENS:

(Rs. in Crores)

Name of the Activity	BE	Actual Expdt. (Upto Oct. 2001)	Physical Targets	Physical Achievements
Assistance to Botanic Gardens	1.20	0.65	Inviting proposals from Botanical gardens for improvement of infrastructural facilities. Providing financial support to about 15 gardens. Review of achievements.	12 Botanical Gardens were provided financial support.

153. RESEARCH AND ECOLOGICAL REGENERATION

(Rs. in Crores)

Name of the activity	BE	Actual Expdt. (Upto Nov. 2001)	Physical Targets	Physical Achievements
Research & Development	3.15 (includes Rs.75 lakhs as Administrative expenses of MoEF)	2.35	*	**

*Physical Targets:

Initiation of new projects: **30**
 Servicing of ongoing projects: **106**
 Review & monitoring of ongoing projects: **106**

**Physical Achievements:

Initiation of new projects: **39**
 Servicing of ongoing projects: **117**
 Review & monitoring of ongoing projects: **99**

During the year, against a target of 30 new projects, 39 new projects were initiated under the various schemes. The meetings of the Advisory Committees and the Review & Monitoring Committees were held as per the targets. An expenditure of Rs. 2.35 crores were incurred. The Pitambar Pant National Environment Fellowship Award for 2000 was given to Shri A.D. Bhide, NEERI, Nagpur. The B.P.Pal National Environment Fellowship Award for Bio-diversity for the year 2000 was awarded to Dr. Parmod Tandon, NEHU, Shillong and for the year 2001 to Dr.R.K.Kohli, Panjab University, Chandigarh.

Against a Budget Estimate of Rs. 18 Lakhs for North Eastern Region earmarked for the various activities under the R&D Scheme, an amount of Rs. 24.85 Lakhs have been incurred so far.

154. G.B. PANT INSTITUTE OF HIMALAYAN ENVIRONMENT & DEVELOPMENT

(Rs. in Crores)

Name of the Activity	BE	Actual Expdt. (upto Oct. 2001)	Physical Targets	Physical Achievements	Reasons for shortfall, if any.
GB Pant Institute of Himalayan Environment & Development.					
(a) R&D and Office Expenditure	6.00	3.33	Strengthening of on-going R&D projects in identified seven core programmes.	Work continued in identified core programmes; alongwith a new core programme. Work at Pangthang is at completion stage.	Work area restricted, new project initiation delayed due to insufficient manpower & funds. Progress of construction works also affected due to inadequate funds.
(b) Construction of Buildings	--	--			

155. INTEGRATED ACTION ORIENTED R&D AND EXTENSION PROJECTS IN HIMALAYAN REGION

(Rs. in Crores)

Name of the Activity	BE	Actual Expdt. (upto 2001)	Physical Targets	Physical Achievements
Integrated Action Oriented Eco-development Research Programme (IERP) for Himalayan Region	0.85	0.33	Continuation of on-going projects and sanction of new projects. Two IERP workshops are to be organised. PEC meeting to be convened.	Satisfactory.

156. HAZARDOUS SUBSTANCES MANAGEMENT

(Rs. in Crores)

Name of the Activity	BE	Actual Expenditure (upto Nov.,2001)	Target/Achievements	Reasons for short-fall, if any
Hazardous Substances Management	4.00	2.31	*	It is anticipated that the total budget will be utilised.

*Target/Achievements

The Batteries (Management & Handling) Rules, 2001 notified; amendment to HW Rules drafted; fund released for strengthening of SPCBs/PCCs with respect to implementation of Solid Waste Management Rules; Eight hazard analysis studies undertaken; fund released for training programme on management of chemical accidents; Red Book being prepared; developmental studies taken up on Transportation of Dangerous Goods; risk assessment in the Vapi industrial area taken up; flyash project and training on HW undertaken; assistance for one common TSDF under consideration; registration granted for 133 units for recycling non-ferrous metallic wastes and waste oil.

157. CONSERVATION AND MANAGEMENT OF MANGROVES AND CORAL REEFS

(Rs. in Crores)

Name of the Activity	BE	Actual Expdt. (upto Oct. 2001)	Physical Targets	Physical Achievements	Reasons for shortfall, if any
Conservation and Management of Mangroves and Coral Reefs.	5.00	4.12	24 MAPs on Mangroves and 4 MAPs on Coral Reefs	16 MAPs on Mangroves and 2 MAPs on Coral Reefs	Revalidation of grants released to the concerned States in the preceding States

158. BIOSPHERE RESERVES

(Rs. in Crores)

Name of the Activity	BE	Actual Expdt. (Upto Dec. 2001)	Physical Targets	Physical Achievements	Reasons for shortfall, if any.
MAPs and Research on BRs	5.50	1.59	12 MAPs on BRs and 10 research projects	11 MAPs on BRs and 4 research projects	Delay in submission of UC by the States.

159. INTERNATIONAL COOPERATION

(Rs. in crores)

Name of the activity	BE	Actual Exp. (Upto Oct. 2001)	Physical Target	Physical Achievements	Reasons for shortfall, if any.
Delhi Urban Environment Project	1.00	0.13	The consultants completed the study as per schedule.	NA	-
India Canada Environment Facility	0.03	Nil	The ongoing projects are implemented at various stages	No commodity was donated by Canada during this year.	-
IC Division Activities	1.15	0.60	The details are given below.	India actively participated in the various international meetings relating to environment.	-
UNDPCCF Programme	6.00	3.10	Implementation of approved Sub-programmes.	Being implemented as per schedule.	-

Achievements:

1. India participated in the Ninth Session of the Commission on Sustainable Development held in New York in April 2001.
2. Nomination of officials for training abroad in the field of environment & forests.
3. Follow-up of the World Bank assisted Delhi Urban Environment Project.
4. Follow-up on the MoUs signed with Germany, Russia, Turkmenistan, Tajikistan, Vietnam, China and Iran.
5. Follow-up on the Indo-US and Indo-Brazil Common Agenda on Environment.
6. Follow-up on the action points related to ESCAP, SAARC, and SACEP matters.
7. Building a strong pipeline of new GEF proposals, follow up and implementation of approved GEF projects, to monitor and evaluate their progress.
8. India participated in the GEF Council Meetings.
9. Meetings with various bilateral and multilateral agencies were held for assessing the funding objectives of various lending and donor agencies (multilateral, bilateral and private) to facilitate access of more resources for projects.
10. India participated in the 3rd Session of the Committee on Environment & Natural Resources of the ESCAP held during October 15-18, 2001 in Bangkok. The Indian delegation was led by Special Secretary.
11. India participated in the 8th Governing Council Meeting of SACEP during September 28-29, 2001. The Indian delegation was led by Secretary (E&F).

12. Participation in various Conferences of Parties/Meetings related to UN Convention on Climate Change, Biodiversity, Desertification, Montreal Protocol, Basel Convention and other Conferences in the Field of environment & Forests.
13. Implementation of UNDP-CCF programme.
14. Implementation of GEF/UNDP Small Grants Programme.
15. India participated in the South Asia Preparatory Meeting for the World Summit on Sustainable Development during 27-28 September, 2001 in Colombo.
16. India also participated in the Eco-Asia, 2001 held in Japan and the delegation was led by MEF.
17. Bilateral discussion with the Deputy P.M. of U.K. was held on 4th July 2001.
18. Participated in the 3rd Meeting of International Environmental Governance of UNEP in September 2001.

160. TAXONOMY CAPACITY BUILDING

(Rs. in Crores)

Name of the Activity	BE	Actual Expdt. (Upto Oct. 2001)	Physical Targets	Physical Achievements
TAXONOMY CAPACITY BUILDING	1.50	0.50	Organising meeting of Steering committee. Release of funds. Identification of new Centres for Research.	Meeting of Steering Committee held. Grant being released to Coordinating and Collaborating Units. Seven new centres (one Coordinating unit and six Collaborating units) identified. Funds being released to various units as per requirement.

161. ENVIRONMENTAL MANAGEMENT CAPACITY BUILDING TECHNICAL ASSISTANCE PROJECT

(Rs. in crores)

Name of the Activity	BE	Actual Expdt. (Upto Oct. 2001)	Physical Targets	Physical Achievements	Reasons for shortfall
ENVIRONMENTAL MANAGEMENT CAPACITY BUILDING TECHNICAL ASSISTANCE PROJECT	32.00	7.47	*	**	***

*

All the activities included in the various sub-components of the project are of continuous nature aimed at achieving the objectives at the end of the project in the respective areas leading to environmental management capacity building in India.

**

Most consultants are in position, training programmes are continuing as per schedule, a good number of equipment has been procured, some reports have been finalized and publications brought out.

The delays that have occurred during the initial two years in appointment of consultants and finalisation of Project Implementation Plans have impacted subsequent progress, which is being made good with close monitoring and expeditious action.

162. INDIAN INSTITUTE OF BIO-DIVERSITY (IIB)

(Rs. in Crores)

Name of the Activity	B E	Actual Expdt. (Upto Oct. 2001)	Physical Targets	Achievements	Reasons for shortfall, if any
INDIAN INSTITUTE OF BIO-DIVERSITY (IIB)	0.50	Nil	To develop infrastructure facilities and building To appoint Director and staff To finalize SFC, Cabinet Note and Memorandum of Association.	Land allotted and estimates for boundary prepare. SFC approved draft Memorandum of Association prepared and Cabinet Note sent for approval.	As asked by Cabinet Secretariat the proposal is pending approval of the Finance Minister.