

## CHAPTER - 11 A

### REVIEW OF OVERALL PERFORMANCE DURING 1995-96

#### FORESTRY AND WILDLIFE

##### INDIRA GANDHI NATIONAL FORESTRY ACADEMY, DEHRADUN.

The IGNFA is responsible for in-house training for Indian Forest Service probationers. 80 IFS probationers and 15 IFS officers were imparted training.

##### STATE FOREST SERVICE AND RANGERS COLLEGES.

This Institute caters to the training requirements of SFS Officers of different states. No. of officers attending Diploma for SFS officers; 40; Certificate Course of Range Officers ; 150; Other courses; 12:

##### INDIAN INSTITUTE OF FOREST MANAGEMENT, BHOPAL.

The Indian Institute of Forest Management, Bhopal, was established for the development of managerial capacity in the forestry sector. No. of trainees in PG Diploma; 27; and M. Phil; 10; No. of courses conducted MDP; 18; and National Workshops; 5; and Research Projects undertaken; 20:

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

This is an autonomous body under the Ministry responsible for research activities relating to forestry. It has 10 Institutes/Centres spread throughout the country.

##### INDIAN PLYWOOD INDUSTRIES RESEARCH AND TRAINING INSTITUTE, B-NGALORE.

This Institute under the Ministry is a centre of expertise in the mechanical wood industries sector. Vocational Training courses conducted; 5; No.of trainees completed PG Diploma; 32; Sample tested; 194; Research Programme conducted; 3; Demonstrations arranged; 12:

#### SURVEY AND UTILISATION OF FOREST RESOURCES

##### FOREST SURVEY OF INDIA (FSI)

The FSI is responsible for the survey and utilisation of Forest resources in India and its achievements are given below :

Sr. No.	Items	Unit and scale	Targets	Achievements
1	2	3	4	5
1	Forest inventory	Area in sq.km.	26,000	38,889
2	Thematic Mapping	1:50,000 scale	260 Map Sheets	192 Map Sheets
3	Vegetation mapping	1:250,000 scale	182 Map Sheets	183 Map Sheets
4	Training	No. of persons trained	90	219
5	Data Processing	Area in sq. km.	26,000	27,904
6	Special Study		2	4

#### FOREST CONSERVATION

Under the scheme "Strengthening of Forestry Division" seven regional offices are implementing the Forest Conservation Act and monitoring of environment clearances accorded by the Ministry under the Environment Protection Act.

The physical and financial achievement during 1995-96 was as under:

Name of the Activity	Targets	Achievements	Budget allocation	Expenditure
	No. of cases		(Rs. in crores)	
1. Monitoring of Forest Conservation Projects / case	820	889	2.20	2.09
2. Monitoring of Environment clearance projects / cases	440	535		

### **FOREST PROTECTION AND REGENERATION**

The scheme Association of Scheduled Tribes and Rural Poor in Regeneration of Degraded Forests has been started from 1992-93 in VIII Plan on pilot basis with 27 projects in 9 states namely Andhra Pradesh, Bihar, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan, Orissa, West Bengal and Karnataka. The total Plan outlay is Rs.7.35 crores. During 1995-96, Rs.2.18 crores have been released to the State Governments. Out of 12967 ha. of physical targets, 7085 ha. could be covered upto 1995-96.

During the VII Plan, a centrally sponsored scheme "Modern Forest Fire Control Methods in India" was continued. The scheme was launched during the VII Plan with UNDP assistance as a pilot project in Uttar Pradesh and Maharashtra mainly to protect forests from fire.

### **FOREST POLICY**

#### **NATIONAL FORESTRY ACTION PLAN**

The formulation of the National Forestry Action Programme (NFAP) has been started in order to operationalise National Forest Policy, 1988. A project document was signed with UNDP during June, 1993 and the project work started since September, 1993. UNDP has contributed US\$ 7,44,000 and Government of India input is Rs.3.05 crores. During the year, the draft NFAP document was critically studied. Regional workshops were organised.

### **WILDLIFE**

Ministry of Environment and Forests oversees implementation of Wildlife (Protection) Act, provides for assistance to State Governments for development and protection of National Parks and Wildlife Sanctuaries and deals with matters relating to Wildlife Institute of India, Dehradun (WII) and Convention on International Trade in Endangered Species (CITES). During the year, assistance of Rs.10.11 crores was given to State Governments for development of National Parks and Centuries, Rs.3.80 crores to WII and Rs.3.02 crores to State Government under Project Elephant.

#### **WILDLIFE INSTITUTE OF INDIA**

The achievements of the Wildlife Institute of India are as under:

Courses Offered	Persons Trained
1. M.Sc Course in Biology	7
2. PG Diploma in Wildlife Management	16
3. Certificate course in Wildlife Management	12
4. Short courses/workshops	11 Nos.
5. New projects	4 Nos.

#### **CENTRAL ZOO AUTHORITY**

The Central Zoo Authority was constituted by the Government of India in February, 1992 with a view to enforce minimum standards for upkeep and health care of animals in zoos. Recognition granted to Zoos was as follows; Medium; 5; Small; 13; Mini; 22. Financial assistance to 27 zoos was Rs.248.96 lakhs.

#### **ANIMAL WELFARE BOARD OF INDIA(AWBI)**

Various animal welfare organisations along with the take steps to generate public awareness. AWBI receives grant-in-aid from Government of India and in turn provides assistance to various organisations in the country for rescue/shelter homes, animal birth control, vehicles, medicines and veterinary care etc. AWBI also imparts training to representatives of various Animal Welfare Organisations and public in animals care, laws and various other disciplines. Under the provision of Prevention of Cruelty to Animals Act 1960 Government of India reconstituted a Committee for the Purpose of Control & Supervision of experiments on animals.

171 Animal Welfare Organisations were recognised by the Board and received financial assistance to the tune of Rs. 113.05 lakhs.

#### **PROJECT TIGER**

This Centrally Sponsored Plan Scheme was launched on 1st April, 1973.

Initially, nine tiger reserves were created. Presently, there are 23 tiger reserve areas in 14 states, covering an area of over 33,000 sq.kms. Out of an allocation of Rs.8.70 crores (RE), the expenditure was Rs.8.40 crores.

#### **PROJECT ELEPHANT**

The scheme was started in the year 1991-92. The scheme is continuing during the VIII Plan with an initial outlay of Rs.6.25 crores. Rs.3.95 crores was released to nine States,

#### **ECO-DEVELOPMENT IN AND AROUND NATIONAL PARKS AND SANCTUARIES.**

The scheme was launched during the year 1991-92.

Various activities proposed under this scheme are silvipastoral development, raising fuelwood and fodder plantation, primary health care, safe drinking water, veterinary improvement of land productivity and minor irrigation, local cottage industries like apiculture, pisciculture and sericulture and creation of environmental awareness.

The scheme provided central assistance to various state governments to the extent of Rs.660 lakhs, for undertaking eco-development activities.

#### **Beneficiary Oriented Scheme for Tribal Villages of Project Tiger Areas, National Parks and Wild Life Sanctuaries.**

The scheme was launched during 1989-90 with an objective of rehabilitation of tribal families affected under the relocation plan of Project Tiger areas.

An amount of Rs. 16.00 lakhs was released during this year to various State Governments under the scheme.

#### **NATIONAL ZOOLOGICAL PARK**

The scheme is being continued since 1955-56 with the object of conserving and breeding rare and endangered animals, to conduct research regarding their behaviour, reproduction and nutrition. to educate and entertain the people about preservation of wildlife. It also provides assistance and guidance to the other zoos in the country.

#### **NATIONAL AFFORESTATION & ECO-DEVELOPMENT BOARD (NAEB)**

NAEB is the nodal agency for fixing targets and monitoring achievement of afforestation activities under the 20-Point Programme.

## 20. POINT PROGRAMME

The targets and achievements for the year 1995-96

Area	Seedlings distribution	
	(in crores)	(in ha.)
Targets	113.55	1123784.00 ha.
Achievements	90.32	823233.46 ha.

### Scheme wise Progress

The NAEB is responsible for implementing five important Central Sector/Centrally Sponsored Schemes. The progress of these Schemes during the year 1995-96 is as follows:

Scheme/Activity	Physical Targets	Physical Achievements	Expenditure (Rs. in crores)
Integrated Afforestation and Eco-Development Projects Scheme.	64,000 ha.	60,000 ha.	Rs. 41.02
Fuelwood/Fodder Projects Scheme	83,136 ha.	80,291 ha.	Rs. 33.99
Non-Timber Forests Produce (including Medicinal Plants) Scheme	19,000 ha.	21,799 ha.	Rs. 12.24
4. Seed Development Scheme		13 States assisted	Rs. 1.50
5. Grants-in-Aid Scheme (for Voluntary Agencies)		41 Projects sanctioned	Rs. 1.50

## BOTANICAL SURVEY OF INDIA (BSI)

The BSI is responsible for the identification and conservation of genetic resources in the country.

Name of the Activity	BE		Actual Expenditure		Physical Targets	Physical Achievement
	Plan	Non-Plan	Plan	Non-Plan		
	(Rs. in lakhs)		(Rs. in lakhs)			
Botanical Survey of India	292.00	621.50	263.20	652.23		
Exploration Surveys					42 surveys and exploration tours in 16 districts and 2 eco systems	42 tours completed in 16 districts & 2 eco systems
Collection of specimens (000 Nos.) & Preservation					8000	8500
Type specimens preserved					No fixed target	Type specimens 10,500
Coverage of species under threat in the publications of red data books					Editing of 40 red data sheets	Completed
Species deleted from red data books					150 red data sheets	Completed

## ZOOLOGICAL SURVEY OF INDIA (ZSI)

The ZSI is responsible for the exploration and survey of faunal resources and research on Taxonomy, biology, ecology, wildlife, animal population and behaviour. Its achievements during the year are listed below

FINANCIAL (Rs. in lakhs)

	Taregts (BE)	Achievements (Actual expenditure)
Plan	268	253.6
Non-Plan	588.5	578.88

#### PHYSICAL

Sl. No.	Particulars of Activities	Targets	Achievements
1	Exploration and survey	130	124
2	Taxonomic studies	4	Under Progress
3	Publication	10	5
4	Computerisation of Data		Under Progress
5	Renovation of Zoological Galleries	2	1 completed; 1 in final stage of completion
6	ENVIS on AnimalTechnology		Data computerised on 20 species
7	EIA studies	6	
8	Training & Extension programmes	7	

#### ENVIRONMENTAL EDUCATION, AWARENESS & TRAINING

This scheme aims at promoting environmental education, awareness and training and its achievements during the year are as follows:

Physical:

Item	Target	Achievements
1. Environmental education, awareness and training		
(i) Establishment of Eco/Environmental Clubs in School	1000	1400
(ii) Production of Environmental Education Resource Material	4	4
(iii) Production of films (Completed)	15	3
(iv) Advertisement on Bus Panels	4	0
	(States/UTs)	
(v) Advertisement through magazine	4	0
(vi) Newspaper advertisement	2	0
(vii) Radio Programmes	2	0
(vii) Printing of Poster/Poster Calendar	5	1
2. Grants-in-aid to Professional Societies	13	10
3. Paryavaran Vahinis (Selection of districts)		
182 districts selected. 140 Paryavaran Vahinis constituted.		

Financial:

Scheme	B.E.	R.E.	Actual Expenditure
	(Rs. in lakhs)		
1. Environment, Education & Training	390.00 (Plan)	390.00 (Plan)	280.00
2. Grants-in-aid to Professional Societies	10	10	0.5

3. Paryavaran Vahinis (Part of Paryavaran Sudhar Paryojna)	98	25	22
4. Seminar/Symposia/ Workshop	30	20	17.9
5. Centres of Excellence			
i) CPR, Madras	75	75	75
ii) CEE, Ahmedabad	172	180	180

## ENVIRONMENTAL IMPACT ASSESSMENT

At present Environmental Impact Assessment is a statutory requirement for 29 different activities in industries, mining, irrigation, power, transport, Tourism, etc. Besides this, the following types of projects are also appraised.

1. Projects which require approval of the Public Investment Board/Planning Commission/Central Water Commission/Central Electricity Authority, etc.
2. Projects referred to this Ministry by other Ministries.
3. Projects under dispute.
4. The projects are appraised by duly constituted appraisal committees with experts in the relevant fields, non governmental organisations, and concerned Ministries.
5. The overall achievements during the year are as follows:

Sr.No.	Name of the activity	BE	Actual Expenditure	Physical Targets	Physical Achievements
1	2	3	4	5	6
	Appraisal of Projects				
a)	Industry	-	--	60	126
b)	Mining	-	--	50	59
c)	Thermal Power	-	--	30	49
d)	River Valley & Hydro Electric	-	--	50	24
e)	Atomic Power	-	--	4	1
f)	Others	-	--	60	87

Budgetary allocation was Rs.5.29 crores and actual expenditure Rs. 1.35 crores.

## INDIRA GANDHI PARYAVARAN PURASKAR (IGPP)

Nomination for the IGPP award for the year 1995-96 was received and processed.

## ADOPTION OF CLEAN TECHNOLOGIES IN SMALL INDUSTRIES

This scheme was aimed at development and adoption of clean technology for small scale industries. Its achievements during the year were as follows

Sector-specific manuals on waste minimisation were prepared. Studies on waste minimisation and demonstration in selected sectors were conducted. Sector specific manual in pulp and paper pesticide prepared. Work minimisation studies on electroplating done. Training and awareness programmes through DC, SSI were conducted . 13 sectors were covered.

Budgetary allocation and expenditure was Rs. 10 lakhs.

## ENVIRONMENTAL AUDIT

Under the Gazette Notification Issued under EPA 1986, Environmental statements are to be submitted to the State Pollution Control Boards by polluting units. Under this scheme, the following activities have been completed during the year.

Supply of software "PARYAVARAN" to all the State Pollution Control Boards done. Organisation of sector-specific environmental audit training programmes. Award of work for preparation of sector-specific environmental audit manuals.

Budgetary allocation and expenditure was Rs. 10 lakhs

## ENVIRONMENTAL STATISTICS AND MAPPING

Under the project "Environmental Statistics and Mapping sponsored to NISTADS environmental data on air, water, soil and noise is being brought out in an atlas. This includes zoning atlas on siting of industries and initiation of setting up statistical cells in Pollution Control Boards.

Budgetary allocation and expenditure was Rs. 10.00 lakhs.

#### **NATIONAL MUSEUM OF NATURAL HISTORY**

This institution has a mandate of promoting environmental education and awareness.

Its achievements are given below:

Name of the activity	Physical Target	Physical Achievement
Collection of specimens		1161 specimens collected
Acquisition/preparation of Exhibits	Gallery development at RMNH, Mysore and Bhopal	Completed
Training of staff	--	10 persons in computer operation
Accession of photographic documentation	--	1026
<b>Publications</b>		
a) Regular	Monthly calendar	Completed
b) Occasional		i) 3 Nos. new publications ii) 8 Nos. Reprint of earlier publications
Coverage of visitors:	6,00,000	4,50,000
<b>Educational Services</b>		
i) Teacher Training	-	150
ii) Summer Camp	-	6 programmes conducted
iii) School Loan Services	-	140 schools covered

Budgetary allocation was Rs.2.57 crores and expenditure was Rs.2.43 crores.

#### **CIVIL CONSTRUCTION UNIT**

This unit coordinates construction activity on behalf of the Ministry. Its achievements during the year are as follows:

(Rs. in lakhs)

Name of the Activity	BE	Actual Expdt.	Physical target (works)	Physical achievements (works)
1	2	3	4	5
National Museum of Natural History	160.00	18.64	4	1 completed, 3 under progress
Forest Survey of India	50.00	5.70	1	Under progress
Botanical Survey of India	30.00	74.12	5	2 completed, 3 under progress
Zoological Survey of India	140.00	113.09	6	1 completed, 5 under progress

#### **ENVIRONMENTAL INFORMATION SYSTEM (ENVIS)**

This scheme is responsible for the electronic management and dissemination of environmental data. Its achievements during the year are as follows:

	Physical target	Physical achievement
New ENVIS Centres	3	1
Publications	-	Brought out periodically
ENVIS Centre	21	Grant in aid provided
ENVIS Focal point	-	Local Area Network set up.

Budgetary allocation was Rs. 170.00 lakhs (RE) and actual expenditure was Rs. 170.03 lakhs.

### **CENTRES OF EXCELLENCE**

These Centres are being supported by the Ministry to promote environmental education and awareness. Their achievements during the year are as follows

(a) Centre of Ecological Sciences, Bangalore:

New R&D Projects: 6. Organised four workshops/training programmes.

(b) Centre for Mining Environment, Dhanbad:

New R&D Projects: 2.

Training: 4.

M Tech Programme: Continued.

Papers published : 17.

For a & b above, budgetary allocation was Rs. 82 lakhs of which actual expenditure was Rs.42 lakhs.

C) Centre for Environment Education, Ahmedabad

Financial : BE: Rs. 172 lakhs Actual Expenditure: Rs. 172 IAN

Physical : Different activities for creation of Environmental Awareness W., along with Research & Training of teachers, students and EE Modules, workshops, etc. continued.

d) C P Ramasami Environment Education Centre, Madras:

Financial : BE: Rs.75 lakhs, Actual Expenditure: Rs.75 lakhs

Physical : Activities of creation of Environmental Awareness along with other environmental activities continued.

e) Salim Ali Centre for Ornithology & Natural History (SACON)

Research and extension activities related to ornithology and natural history continued.

Financial: BE: Rs.35 lakhs, Actual Expenditure: Rs.48 lakhs

### **NATIONAL NATURAL RESOURCE MANAGEMENT SYSTEM (NNRMS)**

This scheme aims at utilisation of remote sensing technology with conventional methods for monitoring the natural resources of the country. Its achievements during the year are as follows

The Committee on Bio-resource reviewed 8 ongoing projects and recommended 5 new projects to various organisations of the country. Budgetary allocation was Rs.70 lakhs and actual expenditure Rs.65.51 lakhs.

### **NATIONAL RIVER CONSERVATION DIRECTORATE**

### Ganga Action Plan Phase-I

The first phase of Ganga Action Plan envisages two-pronged approach to abatement of river pollution (a) schemes aimed at tackling point sources of pollution caused by (i) municipal sewage (ii) industrial effluents; and (b) schemes to take care of pollution from non-point sources such as dead bodies, animal carcasses, open defecation, run-off from waste dumps, agricultural fields etc.

A. Financial Year 1995-96 (Rs. in lakhs)

(Rs. in lakhs)

Name of the Activity	BE	Actual Expdt.	Physical targets	Physical Achievements
Ganga Action Plan Phase-I	3500	1228.15	Completion 26 schemes	Completion 8 schemes
Ganga Action Plan Phase-II	3200	1441.67	-	-
National River Action Plan	1200	1571.3	-	59 DPR's cleared
Total	7900	4240.22		

### CENTRAL POLLUTION CONTROL BOARD (CPCB)

This Statutory body supported by the Ministry is responsible for the prevention, control of pollution throughout the country. It coordinates activities of State Pollution Control Boards.

Activities and Achievements;

- Studies and programme on assessment of pollution. - Air and water quality monitoring.
- Selection of areas for training to SPCBs
- Standard guidelines for pollution control in certain areas
- Water and air quality reports for 1993-94.
- Compliance with direction of Supreme Court on various matters.
- Pollution Awareness and Assistance Centre established
- Dissemination of information on Pollution control.

Financial Outlay Rs.575.00 lakhs (RE) Expenditure Rs.376.39 lakhs

### CONSERVATION AND MANAGEMENT OF WETLAND

This scheme is responsible for the conservation and management of wetlands.

Management action plans (MAPs) on ten wetlands had been received during 1995-96 and seven were sanctioned at a cost of 149.68 lakhs.

Name of the Activity	BE	Actual Expdt.	Physical targets	Physical Achievements
	(Rs. in lakhs)			
Management action Plans (MAP)	120	149	18 MAPs	7 MAPs sanctioned
Research	30	15	-	-

### ASSISTANCE TO BOTANIC GARDENS

This scheme is aimed at conservation and propagation of plant and genetic resources. Its achievements in the year are given below :

Name of the Activity	BE	Actual Expdt.	Physical targets	Physical Achievements
	(Rs. in lakhs)			
Assistance to Botanic Gardens	50	50	Assistance to 7 gardens	7 gardens were provided

## ENVIRONMENTAL RESEARCH AND DEVELOPMENT

This scheme aims to strengthen facilities, infrastructure and manpower for conducting research. Its achievements are as follows:

Name of the Activity	BE	Actual Expdt.	Physical targets	Physical Achievements
	(Rs. in lakhs)			
Research and Development	385	357	a) Meetings - 8 b) Monitoring of on-going projects - 192	a) 7 b) 185
Pitamber Pant 5 Fellowship	5	2.12	Award - 1	1

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

This institute is supported by the Ministry for carrying out environment research in

Himalayas and its performance is given below:

Name of the Activity	BE	Actual Expdt.	Physical targets	Physical Achievements
	(Rs. in lakhs)			
G.B. Pant Institute	457	426	Completion of Building at Almora R&D work to continue	Building at Almora completed R&D work continued

## INTEGRATED ACTION ORIENTED R&D AND EXTENSION PROJECTS IN

### HIMALAYAN REGION

The activities of this scheme are given below:

Name of the Activity	BE	Actual Expdt.	Physical targets	Physical Achievements
	(Rs. in lakhs)			
Integrated Action Oriented Eco-Dev. Himalaya	39	39	-Initiation of 10 new projects -Completion of 2 ongoing projects	-10 projects initiated -2 projects completed

## HAZARDOUS SUBSTANCES MANAGEMENT

This scheme is aimed at enhancing safety in handling and management of hazardous substances. Its achievements in this year are as follows :

1. The Red Book for Crisis Management has been revised.
2. Review of the 15 hazard analysis reports done
3. Mock-drills for the Off-site Emergency Plan undertaken.
4. Draft rules on Chemical Accidents (Emergency Planning, Preparedness and Response) for hazardous chemicals has been finalised.
5. Draft rules on Bio-Medical waste has been notified and circulated and comments received.
6. A guideline on safe road transport of hazardous chemicals has been published.
7. Report on H-Acid and other dye intermediates has been prepared. '
8. Four zonal workshops on implementation -of PLI Act have been organised.

9. Proposal on training and accident prevention and emergency preparedness and hazardous rules sanctioned
10. A meeting. on National Waste Management Council has been organised.
11. Cabinet approval for contribution to BASEL Convention has been obtained.

Budgetary allocation was Rs.3.00 crores out of which expenditure was Rs. 1.78 crores.

#### **CONSERVATION AND MANAGEMENT OF MANGROVES**

This scheme aims at the conservation and management of identified mangroves areas and its achievements during the year are as follows :

Seven management action plans were sanctioned during 1995-96 at a cost of Rs.99.55 lakhs and Research proposals at a cost of Rs. 30 lakhs.

Name of the Activity	BE	Actual Expdt.	Physical targets	Physical Achievements
	(Rs. in lakhs)			
Mangroves:				
1. Management action plan (MAP)	120	88.33	15 MAPs	7 MAPs sanctioned
2. Coral Reefs (MAPs)	11.22	11.22	4 MAPs	1 MAP sanctioned
3. Research	30.00	30.00	-	-

#### **BIOSPHERE RESERVE**

This scheme is intended to conserve representative ecosystems. Its activities are given ,below:

Eight Biosphere Reserve have been set up.

Financial assistance was given to the State Governments for implementing Management Action Plans.

A National Committee has been constituted to oversee the implementation and monitoring of the Biosphere Reserve Programme. A Scientific Advisory Group has also been constituted to oversee the research activities under the Biosphere Reserve Programme.

#### **BIODIVERSITY CONSERVATION**

This scheme aims at ensuring the conservation of bio-diversity. Its achievements during the year are as follows:

The National Action Plan on Biodiversity is under preparation.

An analysis of the existing Central Acts relevant to biodiversity has revealed that there are significant gaps in the existing legal/regulatory measures. Keeping in view the provisions of the Convention, the main elements for inclusion in a comprehensive act on biodiversity are being identified following deliberations with the concerned Ministries, Departments and Government and non-Government agencies.. Action has been initiated to regulate transfer of indigenous genetic material from the country.

A comprehensive Status Report on Biological Diversity is under preparation.

India's annual contribution for the year 1995 to the Trust Fund of the Convention, amounting to approximately Rs.7.5 lakhs, has been processed.

Meetings of the Conference of the Parties to the Convention were attended and follow up of the decisions taken has been initiated.

Budgetary allocation was Rs.25 lakhs (RE) and actual expenditure was Rs. 17.2 lakhs

## **INTERNATIONAL COOPERATION**

The Ministry of Environment & Forests is the nodal agency in the Government of India for United Nations Environment Programme (UNEP), South Asia Cooperative Environment Programme (SACEP), International Centre for Integrated Mountain Development (ICIMOD) and the International Union for Conservation of Nature and Natural Resources. (IUCN). Annual contributions are made to these organizations. - The Ministry also functions as the nodal agency for participation in international agreements such as the Convention on International Trade in Endangered Species on Wetlands and the Basel Convention on Transboundary Movement of Hazardous Substances. The following actions were taken:

### (a) Follow-up of UNCED:

The principle enshrined in the Rio Declaration and Agenda 21 provide a framework for future action on environmental issues in a global perspective. India is actively participating in the global debate on the implementation of Agenda 21. The Third Session of the Commission on Sustainable Development (CSD) over 11-28 April 1995, deliberated on the various sectoral and cross-sectoral issues relating to the Chapters 10- 16 of Agenda 21. These relate to land management, forests, deserts, mountains, sustainable agriculture, bio-diversity and biotechnology. One of the major achievements in the 3rd Session of the CSD so far as India is concerned is the culmination of the negotiations in forestry matters in the decision to set up an open-ended Inter-Governmental Panel on Forests to promote management, conservation and sustainable development of all types of forests.

### (b) 18th Governing Council Meeting of UNEP:

The 18th Governing Council meeting of UNEP was held at Nairobi over 15-26 May, 1995. India participated in the meeting. Various matters like funding, programmes, governing etc. of UNEP were discussed including possibilities of increasing the effectiveness of UNEP in discharging its mandate in the post-Rio phase.

(c) First meeting of the Open ended Ad-hoc Inter-Governmental Panel on Forests,: India participated in the first meeting held at New York during 1- 15 Sept. 95.

### (d) Global Environment Facility:

During the year, this Ministry have been participating in the meetings of the GEF Council. So far, five Indian projects on mitigation of global warming have got approval for funding under the GEF

### (e) Capacity 21 and Institutional Development Fund of World Bank:

One project has been approved under Capacity 21 for funding. Four projects got the approval, on principle, from the World Bank IDA for funding.

### (f) State of Environment, 1995:

India's country-report for the State of Environment (SOE), 95 for the Asia and Pacific, has been completed and presented to the ESCAP High level meeting on environment and sustainable Development held at Bangkok over 1-4 August, 1995.

(g) International Centre for Integrated Mountain Development (ICIMOD):

An Indian Mission consisting of farmers, scientists and officials connected with the Seabuck Thom project visited China to gain valuable experience under the aegis of ICIMOD.

(h) India-Canada Environmental Facility:

The goal of the India-Canada Environment Facility is to enhance the capacity of Indian institutions and organizations to promote and deliver sustainable development programs addressing the environment. ICEF is financed by means of Indian rupee "Counterpart Fund" with a budget of Canadian dollars 70.2 million generated by sale of Canadian commodities in India.

The Joint Project Steering Committee of ICEF has approved the following projects:

1. Project of Indian Farmers Fertilizer Cooperative Ltd. (IFFCo) - Project for Rs.31-5 crores (in 1994-95) at a cost of Rs.31.5 crores.

2. Government of Nagaland - Project at a cost Rs. 12.6 crores (1994-95).

(i) Indo-US Common Agenda for Environment:

During the visit of Mr. Tim With, US Under Secretary of State to New Delhi a Joint Statement of Intent was signed between Government of India and Government of USA on 18th April, 1995 for pursuing a Common Agenda for the environment.

As a follow-up of this Common Agenda, the following three Working Groups have been set up and meetings were held.

1. Global Environmental Issues.
2. Environment, Trade and Investment.
3. Science and Technology.

(j) Training:

Candidates from State Governments, State Pollution Control Boards, Central Pollution Control Board, Central Ministries/ Departments, Non-Governmental Organizations, Institutions were sent for training abroad under Colombo Plan/UNEP programmes on environmental and forestry matters.

Implementation of the U.N. Convention to Combat Desertification:

During the year India was represented in the 7th and 8th sessions of the Inter-governmental Negotiating Committee on Desertification (INCD).

World Bank Aided Industrial Pollution Control and Prevention Projects (Phase-I & II):

Name of the activity	BE	Actual Expd. (Rs.in crores)	Physical Target	Physical Achievement
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1995-96 Pollution Control Projects	13.5	1.02		<p>A few equipment purchased.</p> <p>More are under progress.</p> <p>Training programme was conducted for the personnel of the pollution control boards.</p> <p>Grants was released to TN Pollution Control Board for construction of labs.</p>
CETPs	3.00	2.56		Provided assistance to Pollution Control Boards.

### ENVIRONMENTAL POLICY AND LAW

A Scheme "Assistance for Abatement of Pollution" is aimed at rationalising environmental legislation according to current demands. Its achievements are given below:

Sl.No	Name of the Activities	BE	Actual Expdt (Rs. In lakhs)	PhysicalTargets	Physical Achievements
1.	Comprehensive Legislation to remove overlapping multiplicity and duplicacy in the existing Environmental Laws	0.78		Preparing Draft Bill for Comprehensive Legislation	Indian Law Institute had furnished an interim report and comments were called for from State Govts.
2.	Environmental consciousness amongst consumer Eco-Mark	10.00	2.0 lakhs	Criteria for 11 categories of products have been notified finally	Draft criteria for products will be notified and emphasis will be placed on publicity and comprehensive testing programmes