

CHAPTER - II
OUTCOME BUDGET 2010-11

S.No.	Name of Scheme/ Programme	Objective /Outcome	Outlay 2010-11			Quantifiable /Deliverables/Physical Outputs	Projected Outcomes	Processes /Timeline s	Remarks/ Risk Factors
			Non- Plan Budget (Rs. Crore)	Plan Budget (Rs. Crore)	Comple mentary Extra- Budgeta ry Resourc es				
1	2	3	4 (i)	4 (ii)	4 (iii)	5	6	7	8
1	Secretariat -Economic Services	Salaries, wages, travels expenses & office expenses	28.44	0.00		Quantifiable deliverables can not be identified.		2010-11	
Forestry and Wildlife									
2	<i>Education and Training</i>								
2.01	State Forest Ranger's College	Directorate of Forest Education is responsible for imparting initial in-service training to the SFS officers and Forest Rangers sponsored by the State Government and UTs.	4.08	4.60		<ul style="list-style-type: none"> • Induction trainings of SFS officers and Range officers, • 24 Refresher courses/ computer application/ Theme bases/workshop for SFS officers and Range officers • Promotion related courses for SFS officers and Range officers • 105 courses and workshops for frontline forest staff in collaboration with State Forest Training Institutes. 	Development of necessary forest management skills in State Forests Services Officers/Range Forest Officers/Frontline staff for Efficient performance towards achieving the objectives of the National Forest Policy 1988	Ongoing	
2.02	Indira Gandhi National Forest Academy (IGNFA)	To impart professional initial in-services training to the IFS officers and officers promoted from the State Forest Service	11.53	25.00		<ul style="list-style-type: none"> • 8 mid career training courses to be organized and approximately 480 officers to be trained • The renovation of old hostels, two blocks, library, sport facility and running 	To equip Indian Forest Service officers with necessary forest management skill for efficient discharge of their duties	2010-11	

						<p>maintenance and operations</p> <ul style="list-style-type: none"> • Induction training of 105 IFS probationers 			
2.03	Training of I.F.S.	To conduct short-term courses of one/ two week(s) duration for the Indian Forests Service Officers in premier institutions in the country for updating their knowledge/ skills.	0.00	2.00		<ul style="list-style-type: none"> • One week refresher courses- 30 • Two-day training workshops - 8 • 6 officers to be nominated for long term course. 	Capacity Building, including skill up gradation of IFS Officers		Nominated Officers not relieved by the State Govt. /UTs
2.04	Indian Institute of Forestry Management (IIFM)	Imparting training and undertaking research to build up the capacity of the Government agencies, civil societies and other stakeholders for effective management of the natural resources in the country.	2.30	10.00		<ul style="list-style-type: none"> • Admission of 93 students in PGDFM courses. • Management Development Programmes / seminar/ workshop – 30 programmes • Construction of 60 bedded hostel. • Construction of class rooms 	Capacity building and development of trained forest management professionals to meet the requirement of private sector and other organizations. To equip Indian Forest Service officers with necessary forest management skill for efficient discharge of their duties	2010-11	
2.05	Training of Personnel of other services	Training to IAS,IPS, Higher Judiciary, Sr. Army & Para-Military Brass, IMA cadets, Revenue and Customs services etc.	0.00	1.00		8 one week courses and 8 workshop to be organized	To create awareness among personnel of other services towards conservation of forestry/ wildlife.		
2.06	Foreign Training of Forestry Personnel	To undertake short/long-term study/training courses for forestry personnel in foreign institutions and sponsored participation in international workshop	0.00	1.00		<ul style="list-style-type: none"> • Short-term course -10 officer • Long-term course -2 officer • 10 officer nominated for International workshop 	To keep foresters abreast of technical advances and emerging issues and challenges in the forestry sector	2010-11	
2.07	Training of other Stakeholders	Sensitization/training to civil society / public representatives,	0.00	0.50		10 courses to be sponsored related to short-term training, workshops & programmes	To create awareness among all other stakeholders on conservation of	2010-11	

		Panchayat Members, NGOs, Education Institution, Media, Press and social activist.					forestry/wildlife resources and to seek their support and cooperation for the same.		
2.08	Capacity Building for Forest Management & Training of Personnel	Assist State Forestry Institutions and their capacity building capabilities.	0.00	34.90		<ul style="list-style-type: none"> • Establishment of PMU and Steering Committee. • Preparation of Model Teaching Notes for Frontline Staff Training • Improvement of Infrastructure of SFSC Dehradun- one time activity • Study Tour- 1 • Hiring of Consultants and support staff of PMU -6 numbers. • Hiring of expert teams for each target state-4 persons per state. • Rehabilitation of State Training Institutes-10 	To rehabilitate State Forestry institutions for front line forest personnel and to improve their training.		
	Total- Education and Training		17.91	79.00					
3	<i>Research</i>								
3.01	Indian Council of Forestry Research and Education (ICFRE)	To promote research, education and extension in forestry sector	20.00	90.00		<ul style="list-style-type: none"> • Financial Support to ongoing research projects - 283 • Financial Support to New Projects – 172 • Publications – 95 • Organise training / workshop - 90 	Technological innovations and extension methods will facilitate more efficient achievement of the objectives of National Forest Policy 1988.	Plan prepared for 5 years on rolling research based on National Forestry Research Plan	
3.02	Indian Plywood Industries Research Institute (IPIRTI)	Undertakes research and development of technologies for plywood and other panel products based on lignocelluloses materials	2.00	7.00		<ul style="list-style-type: none"> • Support 12 research projects • 13 short term course • 1000 samples to be tested • Extension & Entrepreneurs development – 3 nos 	Technological innovation for new panel product and new/improved process & making trained manpower available for the industries.		

		including plantation timber, bamboos and fibers.							
	Total		22.00	97.00					
4	Survey and Utilization of Forest Resources – Forest Survey of India	To assess forest cover, undertake forest inventory, conduct research on applied forest survey techniques and capacity building of forestry Personnel	8.15	5.77		<ul style="list-style-type: none"> • Processing and classification of 314 Satellites Imageries. • Inventory of TOF (Urban) <ul style="list-style-type: none"> (i) Data Collection of 32 district (ii) Data checking and entry of 28 district (iii) Data processing and output of 28 district • Inventory of TOF (Rural) <ul style="list-style-type: none"> (i) Image processing and sample Collection of 32 district (ii) Procurement of PAN data entry of 32 district (iii) Data checking and entry of 32 district • Training of 150 forestry personnel 	1. Status of Forest Cover Estimates. 2. Capacity building of forestry personnel	2010-11	Availability of data from ISRO and adverse climatic conditions for ground verification Nominated Officers not relieved by the State Govt. /Uts
5	Forest Conservation, Development and Regeneration								
5.01	Regeneration – Strengthening of Forest Divisions	1. Monitoring of projects approved under FCA, 1980 for compliance of stipulated conditions. 2. Monitoring of projects approved under EPA, 1986 for compliance of stipulated conditions.	0.00	11.00		Monitoring of approved projects under FCA, 1980/EPA, 1986 FCA – 785 EPA – 1010		2010-11	
5.02	Intensification of Forest Management	1. Forest Fire Control Management 2. Strengthening of forest Infrastructure (a) Forest Fires	0.00	65.00		<ul style="list-style-type: none"> • Creations and Maintenance of Fire lines: 40,000 kms • Construction of Forest Boundary Pillars: 40,000 	Increased Effectiveness in control of (a) Forest Fires (b) Illicit Felling (c) Better infrastructure	Funds are released to State Governments in two	Delay in States in releasing the States share to

		(b) Survey & Demarcation (c) Preparation of working Plans (d) Protection and conservation sacred Groves (e) Conservation and Restoration of Unique Vegetation & Ecosystems (f) Control and Eradication of Forest Invasive Species (g) Preparedness for Meeting Challenges of Bamboo Flowering and Improving Management of Bamboo Forests				Nos. • Construction of Building for frontline staff – 150 Nos. • Fire watch Towers -35 Nos. • Vehicle -100 Nos. • Roads -300 Kms. • Construction of Water storage Structure – 75 Nos	(d) Modern technology in preparation of working plan and (e) Involvement of local communities in protection of forests	instalment s	forest Department s (ii) Restriction s on certain activities such as purchase of vehicle (iii) Non submission / late submission of UCs & PRs by State Governmen ts.
5.03	National Forestry Information System	To develop a road map in guiding the State Forest Departments, user agencies, scientists etc. leading to the development of a mechanism for proper collection, compilation and dissemination of forestry related data.	0.00	0.33		• To collect compile and disseminate forestry statistics by strengthening mechanism • To establish linkages with other agencies at national level to strengthen the socio-economic dimensions for the forest statistics	National Forest management system integrated with information systems of the States to ensure effective monitoring of forestry schemes and availability of forestry data with a universal accesses for all stockholders.	2010-11	
5.04	National Coordinated Programme for Assessment of Non Timber Forest Product resources.	To carry out assessment , monitoring and evaluation studies in the broad areas of forest trade, production and disposal of NTFP in the country.	0.00	0.32		• Project proposal of FRI Dehradun/IIFM Bhopal regarding preparing national inventory on non-nationalised NTFPs along with minimum support price to MFP collectors to be considered • Assessment of NTFP resources, their collection, identification of species being collected, production	To assess the NTFP resources with a coordinated programme at the national level with the active participation of the States.	2010-11	

						and consumptions studies.			
5.05	Certification Programme for wood & non wood forest resources	To ensure standard for forest and forest products and developing mechanism for their certification through an independent autonomous Indian Forest Certification Council	0.00	0.85		<ul style="list-style-type: none"> • Criteria and Indicator developed by IIFM (Bhopal-India process) need to be modified, approved and notified • Preparation of a roadmap for the establishment of an autonomous Indian Forest Certification Council (IFCC) • Formulating policy guidelines on forest certification for the States/UTs 	<ul style="list-style-type: none"> • Setting of standards of sustainable Forest Management for the purpose of certification. • Revision of working Plan to incorporate C&I for SFM. To develop C&I for plantations & NTFPs. • Setting up of a Forest certification Mechanism within the country. 	2010-11	
	<i>Total- Forest Conservation, Development and Regeneration</i>		0.00	77.50					
6	Wildlife Preservation								
6.01	Wildlife Institute of India	(i) To impart training to managers of protected areas. (ii) To carry research on various aspects of Wildlife Management. (iii) Advisory services to Govt. on conservation & management of WL resources.	1.81	15.50		<ul style="list-style-type: none"> • Post Graduate Diploma course (9 month): 20 trainees • M.Sc. Course in Wildlife management: 11 students • Certificate course in wildlife Management –(3 months): 20 trainees • Research Projects- 20 	To keep wildlife managers abreast of technical advances and emerging issues and challenges in the Wildlife sector	2010-11	
6.02	Project Tiger	To ensure maintenance of a viable population of Tigers in India for scientific, economic, aesthetic, cultural and ecological values and to preserve for all times, areas of biological	0.00	198.50		<ul style="list-style-type: none"> •Funding support to 38 Tiger Reserves •Funding support for relocation and rehabilitation of at least 5000 families 	(i) Protection , conservation and development of Tiger Reserves. (ii) Creation of inviolate space for wild animals in Tiger Reserves.	2010-11	

		importance as a national heritage for the benefit, education and enjoyment of the people.							
6.03	Project Elephant	To assist States having free ranging populations of wild elephants to ensure long term survival of identified viable populations of elephants in their natural habitats and also for welfare of captive elephants.	0.00	21.50		Provide financial support to 16 States including 27 notified and 5 proposed Elephants reserves	Maintaining the viable Elephant population.	2010-11	Implementing agencies are State Forest Department
6.04	Central Zoo Authority	(i) To improve the quality of zoo animals (ii) Recognize or derecognize zoos (iii) Coordinate the acquisition, exchange & loaning of animals for breeding purpose (iv) Coordinate research in captivity breeding & education programmes for the purpose of zoos	0.00	17.35		<ul style="list-style-type: none"> • Support 36 zoos for improvement and 7 Rescue Centres for maintenance. • To support 11 ongoing research projects and 9 new projects • To impart training to 120 in service zoo personnel • Preparation of Master Plan for 100 zoos • Creation of 5 conservation breeding centre 	Better life of zoo animals		
6.05	Control of Wildlife Crime	(i) To strengthen Central Wildlife organization by creating additional posts. (ii) To strengthen the existing Regional Offices by Wildlife Preservation & opening new Regional offices for better enforcement of	0.00	6.00		<ul style="list-style-type: none"> • Support wildlife organization (Headquarter & Regional Offices) towards effective enforcement of Wildlife (Protection) Act,1972 and Provision under CITES • Support 5 research projects and servicing of ongoing 	Effective enforcement of Wildlife (Protection) Act.,1972 and provisions under CITES	2010-11	

		Wildlife (Protection) Act, 1972 & CITES) (iii) provide consultancies for special tasks & assistance; (iv) To provide Rajiv Gandhi & Amrita Devi Bishoni Awards (v) To provide Dr. Salim Ali & Dr. Kailash Sankhla National Fellowships.				projects.			
6.06	Welfare of Animals	To promote welfare of animals	1.50	24.00		<ul style="list-style-type: none"> • Shelter houses: 32 • Ambulance vans: 45 • Animal Birth Control :84,000 operation • Training Programmes & practical training :24 & 4 respectively • Supporting AWOs: 1000 	Better and improved animal life	2010-11	
6.07	Bio-diversity Conservation and Rural Livelihood Improvement Project	Biodiversity Conservation and Rural Livelihood Improvement through testing and establishing decentralized participatory approaches across a range of globally and nationally important landscapes under different management regimes.	0.00	3.00		<ul style="list-style-type: none"> • Negotiation and approval from donor agencies • Recruitment of staff under Central Coordination Unit. • Consultancy for preparation of Communication Strategy 	Construction of Central Coordination Unit for preparation of the BCRLIP	2010-11	Timely approval of Expenditure Finance Committee (EFC) note . Submission of proposals by the Implementing agencies.
6.08	Integrated Development of Wildlife Habitats	(i) To assist the States/UTs in development of national parks & sanctuaries; (ii) To facilitate and encourage expansion of the protected areas	0.00	70.00		<ul style="list-style-type: none"> •360 Protected Areas to be supported. •Financial support for recovery programmes of 5 critically endangered species •Financial support to be provided for management of 	Wildlife conservation and protection.	2010-11	

		<p>network: (iii) To create infrastructural protection and management of these PAs (iv) To provide financial assistance for Eco- dev, training, capacity building and research studies. (v) Relocation of villages falling within the protected areas to outside areas and settlement of rights for better enforcement of Wildlife (Protection) Act, 1972</p>				10 conservation and community reserves.			
	<i>Total - Wildlife Preservation</i>		3.31	355.85					
7	National Zoological Park	<p>1. Conservation and Captive breeding of endangered species. 2. Education & Awareness of masses about wildlife and research work thereon. 3. Maintaining healthy and hygienic zoo inmates and to provide basic facilities and amenities to the visitors.</p>	7.86	1.00		<ul style="list-style-type: none"> To maintain National Zoological Park, New Delhi Publication of Guide Map Maintaining the healthy and hygienic environment Celebration of Wildlife week and Van Mahotsava 	<p>1. Providing various facilities like sitting arrangements, shelters, upkeep of security, modern audio visual facilities etc. 2. Improvement of infrastructure facilities in National Zoological Park.</p>	2010-11	
8	International Cooperation	<p>Activities involved are foreign travel expenses, domestic Travel expense, other Administrative Expenses, Grants in Aid, Other Charges, Salaries, contribution to international/ UN bodies</p>	1.60	0.00		Contribution to international / UN bodies		2010-11	

		etc.							
9	National Afforestation and Eco-development Programme								
9.01	National Afforestation and Eco-development Board	Support implementation of schemes relating to afforestation and eco development, including monitoring and evaluation, communication and awareness generation.	0.00	17.00		<ul style="list-style-type: none"> • Support to Regional Centres for extension through workshops, training, and studies: 7 nos. • Concurrent Evaluation of FDA Projects: 50 nos. • Intensive Media Campaign for Increase in Forest and Tree Cover • Financial support to ongoing projects under Greening India scheme. 	Included in NAP scheme and EDF scheme	2010-11	While all efforts are being made by the Board to achieve the objective, achievement is subject to receipt of proper proposals from the States
9.02	National Afforestation Programme	To increase forest and tree cover.	0.00	303.00		<ul style="list-style-type: none"> • Continue support to 811 FDAs • New Project Area approved, including for Natural Regeneration Artificial regeneration and Perennial herbs and shrubs in existing FDAs. Target: 50,000 (ha.) • Operationalising new JFMCs (No.) in existing FDAs Target: 2,000 (nos.) 	<p>(i.) 5 years after sanction, new plantations would, for each bio-geographic region, show the prescribed survival rates.</p> <p>(ii). 6 year to 12 years, after sanction, depending on the species, the new plantations would be revealed as either new area under Forest/Tree Cover or enrichment of forest cover in Satellite Imagery.</p>	2010-11	Implementing agencies are the Forests Development Agencies /UT Govts NGOs. Achievement subject to receipt of proper proposals from states.
9.03	Andaman and Nicobar Islands Forest and Plantation Development Corporation	To meet current liability of salaries/wages to employees as well as other statutory requirements of the Corporation	11.00	0.00		Restructuring plan under preparation / consideration	To make the PSE financially viable	2010-11	Amount to be provided as non plan loan assistance
9.04	Social Forestry with communities	Afforestation on various categories of vacant	0.00	20.00		<ul style="list-style-type: none"> • New Project Area approved, including for 	(i.) 5 years after sanction, new plantations would in	2010-11	Timely approval of

	(Panchayat Van Yojana)	public land involving PRIs				Natural Regeneration Artificial regeneration and Perennial herbs and shrubs in existing FDAs. Target: 0.20 lakh ha.	each bio-geographic region, show the prescribed survival rates. (ii). 6 year to 12 years, after sanction, depending on the species, the new plantations would be revealed as either new Forest/Tree Cover or enrichment of forest cover in Satellite Imagery.		the scheme by CCEA & submission of proposals by States & implementing agencies
	<i>Total - National Afforestation and Eco-development Programme</i>		11.00	340.00					
	Total- Forestry and Wildlife		71.83	956.12					
	Ecology and Environment								
10	Survey	.					.		
10.01	Botanical Survey of India	Survey, inventorying and ex-situ conservation of phyto-diversity, bio-prospecting of plant wealth and dissemination of research findings.	12.85	23.00		<ul style="list-style-type: none"> • 60 field tours to different forests and non forests areas of more than 14 state and 15 consultation tours to different herbaria • 1000 species of flowering & 150 species of Non flowering Flora to be documented • 5 books and 2 journals to be published. • Ex-situ conservation of 25 species. • 20,000 species to be digitized. 	Strengthening the taxonomic survey, research, cataloguing of faunal & floral biodiversity and safeguarding and multiplying the RET species.	2010-11	
10.02	Zoological Survey of India	Survey, Inventorisation, cataloguing and identification of faunal diversity	10.75	25.49		<ul style="list-style-type: none"> • 86 Survey • 30 Publication • 1500 species to be identified 	Strengthening of survey/inventorising/cataloguing/identification of faunal diversity.	2010-11	
	Total - Survey		23.60	48.49					

11	Environmental Education/Training/Extension	.							
11.01	Environmental Education Training Scheme	Enhancing the understanding of people at all levels about the relationship between human beings and the environment and to develop capabilities/ skills to improve and protect the environment	0.04	49.00		<ul style="list-style-type: none"> • Supporting 90,000 eco-clubs. • Training of 40,000 Teachers-in-charge of Eco-clubs • Participation of 9,000 organization in NEAC • Supporting of 60 seminars/ symposia/workshops etc. 	(i) Increased understanding of Environment and related Environmental problems. (ii) Provision of Environmental Education opportunities. (iii) Utilisation of school children as conduits for awareness of the society at large. (iv) Involvement of stakeholders in action based programmes related to environment in their surroundings. (v) Development of resource material for environment education and awareness	2010-11	
11.02	National Museum of Natural History	To conserve repository of collection of flora & fauna of the country for educational purposes to conduct year round educational programmes and outreach activities, consolidation of the galleries, collections, acquisition of exhibits and display materials development of temporary exhibits and implementation of educational and extension services. Support to institutions for the conservation of	2.21	12.50		<ul style="list-style-type: none"> • To create infrastructure for updating exhibits of Museum • Construction of new Museum Building at New HQ, New Delhi • Organization of 4 professional capacity building workshops • Organisation of 3 regional workshops on traditional knowledge • RGRMNH, Sawai Madhopur construction in progress • RMNH Gantok possession of land & formulation of SFC 	Promotion of non formal environmental education and awareness	2010-11	

		biodiversity							
	<i>Total - Environmental Education/Training/Extension</i>		2.25	61.50					
12	Conservation Programme								
12.01	Biosphere Reserves	<p>Intensive in-situ conservation of biodiversity within the natural ecosystems through management interventions</p> <p>Ensure sustainable use of natural resources through most appropriate technologies for improvement of socio-economic conditions of local communities</p> <p>To facilitate multi faceted research in Biosphere reserves and potential sites.</p>	0.00	11.00		<ul style="list-style-type: none"> • Funding of MAP for 15 Biosphere Reserves • Designation of 1 new Biosphere Reserves • Convening National MAB committee meeting 	15 Biosphere reserves will receive enhanced protection and conservation.	ongoing	<p>Delayed release of grants by State Governments to implementing agencies</p> <p>Strengthening follow up on completed projects</p>
12.02	Assistance for Regional Botanical Gardens	Ex-situ conservation and propagation of rare endangered and threatened plants. Reintroduction of endangered species in wild for in-situ propagation	0.00	2.20		<ul style="list-style-type: none"> • Provide financial support to 15 gardens • To ensure ex-situ conservation of 150 RET species • 2 meeting of Expert Group for Examination and recommendation of proposals • 25 ongoing projects to be processed, sanctioned and monitored 	Up gradation of Botanic Gardens	2010-11	
12.03	Mangroves Eco-Systems and Wetlands	Sanctioning of Management Action	0.00	19.00		<ul style="list-style-type: none"> • Financial assistance for M.A.Ps of identified 30 	To check further deterioration of wetlands/	2010-11	As Implementi

		<p>Plans (M.A.P.) of Wetland and Mangroves</p> <p>Organizing training programme and workshop on wetland , Mangroves and coral reefs</p> <p>Sanctioning of Multi disciplinary research as per guidelines to supplement the management Programme</p> <p>Convening of meeting of National Committee on Wetland, Mangroves and coral reefs and Expert Group on Wetlands, Research sub-Committee</p>				<p>No. of wetland including NER and 20 No. of mangroves and 4 coral reefs sites</p> <ul style="list-style-type: none"> • Identification of five (5) new wetlands • To organise at least two Workshops /Training programmes/sensitization programmes of Mangroves & coral reefs • Convening of 1 meetings of National Committee 	<p>mangroves/corals through various conservation activities assisted under M.A.Ps of identified wetlands.</p>		<p>ng Agencies are state Govt. / research institutions, release of grant is linked to proper utilization of earlier released grant and satisfactory progress report of activities undertaken</p>
	<i>Total - Conservation Programme</i>		0.00	32.20					
13	Environmental planning and Coordination								
13.01	Environmental Information System	<p>To provide information on environment and related subject areas to researchers, academicians, policy planners, environmentalists, scientists, engineers and the general public through a decentralized network of ENVIS Centres on diverse</p>	0.61	7.50		<ul style="list-style-type: none"> • To publish four issues of ENVIRONEWS, quarterly news letter to disseminate information of the Ministry • Annual Report to be published • Financial support to 76 ENVIS Centres • To conduct four regional workshops/seminars • To publish four issues of Quarterly journal, “ 	<p>Collection, collation, retrieval and dissemination of environmental information to all concerned.</p>	2010-11	

		subject areas				Paryavaran Abstracts". • Bring out a Peoples' Report on Environment			
13.02	Centres of Excellence	To strengthen awareness, research and training in priority areas of environmental science and management	1.55	8.33		Provisions for Research as approved by the competent authority and other priority areas as per approved Action Plans of various CoE	To assist 10 CoE identified by the Ministry.	2010-11	
	Total	Environmental Planning & Coordination	2.16	15.83					
14	Research and Ecological Regeneration								
14.01	Research and Development	To support Research in Multi-disciplinary aspects of environment protection, conservation and management in identified Thrust Areas.	0.00	10.00		<ul style="list-style-type: none"> • Initiation of new projects - 40 • Servicing of on-going projects - 145 • Review of on-going projects -145 • Preparation of Executive summaries of completed Projects-25 	To develop strategies, technologies and methodologies for better environment management through support to R&D projects in emerging areas	2010-11	
14.02	G.B. Pant Himalayan Institute of Environment and Development	To advance scientific knowledge, to evolve integrated management strategies; to show their efficacy for conservation of natural resources; and to ensure environmentally sound-sustainable development in the entire Indian Himalayan region. Integrated Action Oriented Eco-development Research Programme (IERP) for Himalayan Region.	0.00	10.00		<ul style="list-style-type: none"> • Watershed process/Management project- ongoing 7 & new 3 nos. • Biodiversity Conservation and Management projects-ongoing 7 & new 2 nos. • Environment Assessment & Management Projects.-ongoing 4 & new 3 nos. • Socio-economic Development Project ongoing 3 & new 4 nos. • Biotechnological applications- ongoing 6 & new 1 nos. 	Undertake multi-disciplinary research for sustainable development of Himalayan region and its people.	2010-11	

						<ul style="list-style-type: none"> • Demonstrations -4 projects • Dissemination /training programmes -45 Nos • Publications- 8 			
14.03	Eco-Development Forces	To increase forest/tree cover in inaccessible areas, like desert, terrains, mountain slopes through Regular/Retired TA personnel.	0.00	12.00		<ul style="list-style-type: none"> • Continuation of 6 Nos. existing ETF in the States of J&K Uttranchal, Rajasthan and Assam • New proposals of ETF from the States to be considered. 	Included in NAP scheme		
	<i>Total</i>		0.00	32.00					
15	International Cooperation	Activities under the scheme involves foreign travel expenses, domestic travel, grants in aid, other Administrative Expenses, other Charges, Salaries contribution to UN and other International bodies, etc	2.10	11.81		<ul style="list-style-type: none"> • To pay India's contribution to UN Bodies and other International bodies. 	To promote bilateral and multilateral relations	2010-11	
	Prevention and Control of Pollution								
16	<i>Prevention of Pollution of National Rivers</i>								
16.01	National River Conservation Directorate	Sanctioning and monitoring of works under NRCP & NLCP for improving the water quality of rivers and lakes respectively.	0.00	6.71		To provide secretarial support to schemes of NRCP and NLCP		2010-11	
16.02	National River Conservation Plan	To reduce pollution load in major rivers through pollution abatement works.	0.00	695.00		<ul style="list-style-type: none"> • 350 mld of Sewage Treatment Capacity to be created. • 3 new STPs to be established • NGRBA: Tripartite MoA to be signed with concerned state governments/ULBs 	The STPs are normally commissioned with three years of sanction. They would, on average, treat raw sewage to the prescribed discharge standards and at an average capacity utilization of more than 70% on an annual basis	2010-11	Implementing agency is the concerned State/UT Govt. Timely release of matching share by

						<ul style="list-style-type: none"> • GIS based mapping of the entire Ganga Basin to be completed • The DPRs for projects to be undertaken by NGRBA to be appraised by independent consultants • Independent institutions to undertake concurrent evaluation of the scheme 			the State Govt./UTs Comprehensive basin management plan under preparation. However work on priority scheme however initiated. Fast track Steering committee to clear projects formed.
16.03	National Lake Conservation Plan	To reduce pollution load in major lakes.	0.00	50.00		<ul style="list-style-type: none"> • Conservation/rejuvenation works in 5 lakes (Bhimtal, Naukuchiatal, Sattal, Khurpatal and Nainital) in Uttarakhand to be completed 	Conservation /rejuvenation of lakes is achieved through the works like de-weeding, de-silting, bio-remediation, bunding of banks etc.	2010-11	Implementing agency is the concerned State/UT Govt. Timely release of matching share by the State Govt./UTs
	Total		0.00	751.71					
17	Prevention of Air & Water Pollution								
17.01	Prevention and control of Water Pollution (cess).	Reimbursement of Upto 80% of water cess collection by the States/UTs	0.00	0.00		Payment of 80% water cess remitted to CFI by the state Boards and UTPCCs		2010-11	Allocations on water cess were reported on gross basis

									till 2009-10. It has been decided to report such allocations on net basis, i.e. net of collections during the year from 2010-11. The net collection is estimated to be Rs.250 crores in 2010-11.
17.02	Establishment of Environment Authorities and Environmental Commission & Tribunal	Providing Grant -in aid to Authorities.	0.00	1.00		<ul style="list-style-type: none"> • Disposal of appeals filed before NEAA • To implement the polluter pays principle or precautionary principle in the state of Tamil Nadu • To suggest measure for improvement of environment of NCR and implementation of other tasks assigned by Hon'ble Supreme Court from time to time. 		2010-11	
17.03	Central Pollution Control Board	Providing grant in aid to CPCB for fulfilling its objectives under Water Act, Air Act, EP Act.	17.19	40.00		<ul style="list-style-type: none"> • New Water Quality Monitoring stations- 300 • New Ambient air quality monitoring stations -60 • Setting up of Noise Monitoring Stations- 35 	To improve and strengthen air and water quality monitoring programme To improve and strengthen National AAQ monitoring programme	2010-11	

17.04	Promotion of Common Effluent Treatment Plants	To treat the effluent emanating from the clusters of compatible small scale industries	0.00	5.71		<ul style="list-style-type: none"> Financial assistance to 10 ongoing CETPs under construction in Maharashtra, AP and Rajasthan to treat chemical effluent Assist 2 new STPs 	To check environmental loss due to effluent discharge	2010-11	The release of central subsidy depends upon the matching contribution from the State Board and CETP Association .
17.05	Other Schemes (<i>Industrial Pollution Abatement through Preventive Strategies</i>)	Prevention of pollution through preventive activities like waste minimization/CT in SSI, environmental audit and environmental management system	0.00	1.50		<ul style="list-style-type: none"> Take follow up action on the ongoing projects To approve 5-6 new projects Monitoring of the ongoing projects through progress review committee To organise training programme for small scale industries for waste minimisation 		2010-11	
	Total		17.19	48.21					
18	Impact Assessment								
18.01	Environment Impact Assessment Programme	Addressing environmental concerns in developmental activities Environmental Impact assessment of projects requiring environmental clearance	0.10	3.50		<ul style="list-style-type: none"> Grant of clearances to projects Capacity building and institutional development Implementation of EIA notification of 2006 and amendment notification 2009. 	Granting project clearance within the prescribed statutory period to all projects	2010-11	Non submission of required data/clarification by applicants
18.02	Development and Promotion of Clean Technology	1. Development & Promotion of Cleaner Technologies. 2. Development of tools and techniques for pollution prevention 3. Formulation of strategies for sustainable	0.00	3.05		<ul style="list-style-type: none"> Monitoring of the ongoing projects by progress review committee Financial support to 5-6 new projects Organising training programme/workshop 	Development and promotion of environment friendly technologies	2010-11	

		development				• Creation of Data base for Clean technology			
	Total		0.10	6.55					
	<i>Total- Prevention and Control of Pollution</i>		98.03	806.47					
19	<i>Other Programmes</i>								
19.01	Assistance for Abatement of Pollution	Supporting State Pollution Control Boards and State Environmental. Departments for infrastructure development, salary support for technical staff in certain cases	0.00	7.00		<ul style="list-style-type: none"> Financial assistance to 16 State PCBs/UTPCCS for strengthening infrastructure of their laboratories/ salary for staff Continued support to 7 ongoing research institutions & providing support to 5 new institutions to build up data base in the area of Environmental Health. 	Strengthening States capacity and infrastructure for better environmental management.	2010-11	
19.02	Environmental Management in Heritage, Pilgrimage and Tourist Centres including Taj Protection Mission	To prevent environmental degradation of the area through proper management and to implement various schemes relating to protection of the Taj Mahal.	0.00	0.01		Scheme is being evaluated	Only notional provision		
19.03	Hazardous Substance Management	Support infrastructure for disposal of 1. Hazardous waste 2. Municipal Solid waste	0.00	32.50		<ul style="list-style-type: none"> 2 TSDFs for hazardous wastes to be funded. 2 new CBMWTFs for bio-medical wastes will be funded. Preparation of Guidelines of Off-Site Emergency plan. Red Book to be updated and printed Database on MAH installations in the Country National Database on chemical accident 	Effective management of Chemical accidents Proper handling and disposal of wastes Recycling of wastes Creation of management structure for hazardous waste management in States.	2010-11	Timely CCEA approval of WB assisted Project on Capacity Building for industrial pollution Management.

						<ul style="list-style-type: none"> • Remediation and rehabilitation of the 4 identified sites 			
19.04	National Natural Resources Management System(NNRMS)	To examine and identify key issues in the management of Bio-resources and Environment using remote sensing.	0.00	3.00		<ul style="list-style-type: none"> • Funding of new projects - 06 • Servicing of on going projects - 15 		2010-11	To use remote sensing technology for accurate inventory and their utilization
19.05	Govt. of India - United Nation Development Programme - Environment Support Programme	Focuses on poverty eradication and sustainable livelihood issues	0.00	3.82		<ul style="list-style-type: none"> • In-situ and Ex-situ conservation of species and habitats in more than 4000 ha area • Ecological restoration and sustainable use of natural resources • Strengthen skills and capacity of local communities through training & awareness programmes (12) on sustainable Natural Resource Management 		2010-11	
19.06	Taxonomy Capacity Building Project	Capacity building in 13 identified thematic areas, addition of new thematic areas and training workshops in plant, animal and microbial taxonomy.	0.00	2.75		<ul style="list-style-type: none"> • Servicing of 70 on-going projects • Addition of 5 new thematic areas • Organization of 3 Training Workshop 	Capacity building in Taxonomy	2010-11	As implementing agencies are research institutions/ universities etc, release of grants linked to satisfactory provision of UCs & progress report
19.07	Biodiversity	1. Support to institutions	0.00	4.50		<ul style="list-style-type: none"> • Preparation of country 		2010-11	Delay in

	Conservation	including National Biodiversity Authority for the conservation of Biodiversity 2. GEF-World Bank Capacity building project on Bio-safety				position, participation in negotiation meeting of the CBD <ul style="list-style-type: none"> • Celebration of International Year of Biodiversity (IYB). • Conduct four NBA meetings • Formation of state communities • To evaluate the proposals received on r-pharma for import and marketing and transgenic crops in India 			establishment of SBBs and BMCs by the states
19.08	Information Technology	Transformation of the process of governance, introduction of e-governance and re-enforcing of Business Process to have intensive and extensive systemic reforms <ul style="list-style-type: none"> • Networking the ministry with its Associated Offices through Virtual Private Network • Introduction of the concept of e-governance throughout the Ministry and its Associate Offices. • Development of MIS and Decision Support System • Training of officers/ staff • Strengthening of IT Division. 	0.00	5.00		<ul style="list-style-type: none"> • Appointment of Stage III consultant for the project • Implementation of Security Policy • Setting up Data Center (DC) and Disaster Recovery (DR) sites for e-Governance project • Organizing IT and Non-IT Training programmes for officers/staff of the Ministry & its various attached offices • Imparting of training to e-champions • Procurement of hardware and software • Digitization of records of the Ministry • Development of MIS and decision support system 	Applying e-Governance principles to achieve quantum improvement in operational efficiencies of the Ministry.	2010-11	
19.09	Adaptation and Capacity Building Project on Climate Change	To undertake climate change capacity building activities in the country to enable the	0.00	7.00		<ul style="list-style-type: none"> • To facilitate India's participation in various international negotiations under the UNFCCC and Kyoto 	To protect India's interests regarding Climate Change issues in various international fora	2010-11	

		stakeholders to mainstream climate change concerns in the formulations of developmental strategies, risk assessment and adaptation to address consequences of climate change as well as to enhance awareness in the country and encourage friendly development process. The scheme also addresses India's commitment under the United Nations Framework Convention on Climate Change (UNFCCC) and enhancement of international cooperation in pursuance of objectives of UNFCCC.			Protocol. This enabling activity includes analysis of various climate change related issues for formalizing India's stand on various international fora <ul style="list-style-type: none"> • Under the Clean Development Mechanism (CDM) of Kyoto Protocol, during each Quarter approx. 75 Projects would be considered for grant of Host Country Approval by the National CDM Authority • To organize an International Conference on "Technology Development & Transfer" • Finalisation and launching of Missions under the NAPCC • To set up National Climate Centre 	To accord Host Country Approval from Sustainable Development point of view to these projects and facilitate them for registration by the CDM Executive Board These Projects would then be able to sell Carbon Credits to Annex -I (developed) countries and thereby earning foreign exchange for the country. To seek international consensus on technology related issues as a part of negotiations under UNFCCC To advance India's domestic response to climate change and enhance sustainable development. While addressing Climate Change as co-benefit.		
19.10	Civil Construction Unit	For taking up important civil works of the different offices of the Ministry on priority basis.	3.49	20.00	<ul style="list-style-type: none"> • No. of works targeted: 26 • Construction Indira Paryavaran Bhawan, the new MoEF Building 	Providing facilities for the organization to achieve their objectives of preserving and conserving the nature		
19.11	Organizational Strengthening & Re-positioning of Environmental Planning & Coord. Organisation ,EPCO- Madhya Pradesh & Strengthening Natural Resources Management & Farmers Livelihood	Activities under this DFID assisted project involves strengthening and capacity building of EPCO for mainstreaming of environmental concerns in Madhya Pradesh	0.00	0.00	<ul style="list-style-type: none"> • EPCO Project successfully completed in the Year 2008-09 			

	in Nagaland								
19.12	National Coastal Management Programme	Protection and conservation of the coastal environment including minimizing risk to coastal communities.	0.00	150.00		<ul style="list-style-type: none"> • To establish Society for Coastal Zone Management(SICOM) for implementation of ICZM project • To establish the National Centre for Sustainable Coastal Zone Management (NCSCZM) in Anna University, Chennai • Financial assistance to ICZM development • To provide training programme to the SICOM and NCSCZM 	<ul style="list-style-type: none"> • Delineation of Coastal hazard map. • Mapping of coastal ecologically sensitive areas • Capacity building and institutional development on Coastal Zone Management. • Pilot investment in coastal State Re-engineering of coastal management. 	2010-11	Timely CCEA approval of the EAP project. Submission of project proposals by the State Governments/ Implementing Agencies needed.
	Total		3.49	235.58					
	Total - Ecology and Environment		50.89	1243.88					
	Grand Total		151.16	2200.00					