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OUTCOME BUDGET 2009-10

S.No.	Name of Scheme/ Programme	Objective /Outcome	Outlay 2009-10			Quantifiable /Deliverables/Physical Outputs	Projected Outcomes	Processes /Timeline s	Remarks/ Risk Factors
			Non- Plan Budget	Plan Budget	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	35.23	0.00		Quantifiable deliverables can not be identified.		2009-10	
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 Forests Rangers sponsored by the State Government and UTs.	5.47	4.00		<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 	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	5.77	5.51		<ul style="list-style-type: none"> • One 3 weeks AFM course for officers with 9 years of services to be organized. • Three senior foresters workshops to be organized 	To equip Indian Forest Service officers with necessary forest management skill for efficient discharge of their	ongoing	

		Forest Service				for 3 days duration each. • One professional skill up gradation course will be organized.	duties		
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		• one week training courses- 40 • two-day training workshops - 11 • 5 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.	3.35	7.00		• Admission of 75 students in PGDFM courses. • MDPs/ seminar/ workshop – 30 • Infrastructure development	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	2009-10	
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	2.00		(i) 1 week courses – 16 (ii) workshops - 20	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	0.00	5.00		(i) Short-term course -25 officer . (ii) Long-term course -5 officer	To keep foresters abreast of technical advances and emerging issues and challenges in the forestry	2009-10	

		institutions and sponsored participation in international workshop				(iii) 25 officer nominated for International workshop	sector		
2.07	Training of other Stakeholders	Sensitization/training to civil society / public representatives, Panchayat Members, NGOs, Education Institution, Media, Press and social activist.	0.00	1.00		25 courses to be sponsored related to outdoor study programmes/ training/ workshops.	To create awareness among all other stakeholders on conservation of forestry/wildlife resources and to seek their support and cooperation for the same.	2009-10	
	Total- Education and Training		14.59	26.51					
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	89.93		<ul style="list-style-type: none"> • Support to ongoing research projects -255 • Organize training/ workshop - 45 • Publications - 90 No. • New Projects – 81 	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 including plantation timber, bamboos and fibers.	2.36	5.14		<ul style="list-style-type: none"> • Research projects (i) Institutional -22 No. (ii) Sponsored(funded by industry & other organization)- 21 No. <ul style="list-style-type: none"> • One year PG Diploma course - 1 • 13 short-term training courses • 1000 sample tested. 	Technological innovation for new panel product and new/improved process & making trained manpower available for the industries.		

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	Total		22.36	95.07					
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	10.85	5.80		<ul style="list-style-type: none"> • Processing and classification of 314 Satellite imageries. • Inventory of TOF data collection of 32 district of each Urban & Rural, Data checking and entry of 60 district, Data processing and outputs – 60 districts. • Training of 150 forestry personnel. • Release of SFR,2007 	1. Status of Forest Cover Estimates. 2. Capacity building of forestry personnel	2009-10	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	11.33		Monitoring of projects approved under FCA/EPA FCA – 734 EPA – 944		2009-10	
5.02	Intensification of Forest Management	1. Forest Fire Control Management 2. Strengthening of forest Infrastructure (a) Forest Fires (b) Survey & Demarcation (c) Preparation of	0.00	76.00		<ul style="list-style-type: none"> • Fire lines creations and Maintenance: 90,000 kms • Construction of Forest boundary Pillars: 95,000 nos. • Construction of Building for frontline staff – 600 	Increased Effectiveness in control of (a) Forest Fires (b) Illicit Felling (c) Better infrastructure (d) Modern technology in preparation of working plans and	The funds are released to State Govts. In two instalments	i) Delay in States in releasing the State share of funds to forest deptt. (ii) Restriction

		working Plans					(e) Involvement of local communities in protection of forests		on certain activities such as purchase of vehicles (iii) Non submission/ late submission of UC's & PRs by State Govts.
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	0.50		<ul style="list-style-type: none"> To complete the Information Need Analysis (INA) and Functional Requirement Study(FRS) relating to the establishment of a NFIS. Regional workshop will be arranged to develop the format and parameter for each region 	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.	2009-10	
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	0.50		<ul style="list-style-type: none"> To develop and fund research proposals on quantification, collection, assessment, monitoring and evaluation studies in the broad areas of forest trade, production and disposal of NTFP in the country Workshop will be arranged to create awareness and to have more focus on specific NTFPs. 	To assess the NTFP resources with a coordinated programme at the national level with the active participation of the States.	2009-10	

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	1.50		<ul style="list-style-type: none"> • To encourage development of National Programmes aimed at Sustainable utilization and conservation of forest and maintaining ecological balance. • To prepare the road map towards development of the necessary criteria and process for the National Certification of forests, timber and non-timber forest products. • Development of draft C&I for Sustainable Management of Plantation and Non-Timber Forest product. • Development of certification criteria. 	(i) Setting of standards of sustainable Forest Management for the purpose of certification. (ii) Revision of working Plan to incorporate C&I for SFM. (iii) To develop C&I for plantations & NTFPs. (iv) Setting up of a Forest certification Mechanism within the country.	2009-10	
	<i>Total- Forest Conservation, Development and Regeneration</i>		0.00	95.63					
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	2.00	15.21		<ul style="list-style-type: none"> • Post Graduate course • PG Diploma course in Wildlife management –(9 months) • Certificate course in wildlife Management –(3 months) 	To keep wildlife managers abreast of technical advances and emerging issues and challenges in the Wildlife sector	2009-10	

		& management of WL resources.				• Research Projects			
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 importance as a national heritage for the benefit, education and enjoyment of the people.	0.00	240.13		<ul style="list-style-type: none"> • Funding support to 37 Tiger Reserves for protection, conservation and development of Tiger Reserves, apart from the 4 new tiger reserves on which 'in principle' approval has been accorded as and when the due statutory process of their declaration is complete and approval of competent authority is obtained. • Funding support for relocation and rehabilitation of at least 2600 families from Tiger reserves including payment of compensation extinguishing their rights on forest land 	(i) Protection , conservation and development of Tiger Reserves. (ii) Creation of inviolate space for wild animals in Tiger Reserves.	2009-10	
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		To provide financial support to 14 States for 26 notified and 6 proposed elephants reserves with coverage of more than 68,000 sq. Km.	Maintaining the viable Elephant population.	2009-10	Implementin g 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	17.50		<ul style="list-style-type: none"> • Support 30 zoos for its improvement and also for the maintenance of 7 Rescue Centres. • Impart training to around 100 in service zoo personal. • To support 21 ongoing research projects 	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 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.	0.00	4.08		<p>Support for wildlife Headquarter and its 5 regional offices</p> <p>Support consultancy & Research projects in Wildlife - 5</p>	Effective enforcement of Wildlife (Protection) Act. and provisions under CITES		

6.06	Welfare of Animals	To promote welfare of animals	1.15	25.00		<ul style="list-style-type: none"> • Shelter houses: 44 • Ambulance vans: 45 • Animal Birth Control : 84000 • Training Programmes:22 	Better and improved animal life	2009-10	
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"> • Getting the approval from donor agencies • Setting up of the central coordination unit for preparation of the BCRLIP 	Construction of Central Coordination Unit for preparation of the BCRLIP		
6.08	Integrated Development of Wildlife Habitats	<p>(i) To assist the States/UTs in development of national parks & sanctuaries;</p> <p>(ii) To facilitate and encourage expansion of the protected areas network;</p> <p>(iii) To create infrastructural protection and management of these PAs</p> <p>(iv) To provide financial assistance for Eco- dev, training, capacity building and research studies.</p> <p>(v) Relocation of</p>	0.00	80.00		<ul style="list-style-type: none"> • 360 PAs are proposed to be supported. • Five recovery programmes for critically endangered species initiated and supported.. • 20 High Value Biodiversity formations outside the PAs will be supported. 	Wildlife conservation and protection.	2009-10	

		villages falling within the protected areas to outside areas and settlement of rights for better enforcement of Wildlife (Protection) Act, 1972							
	<i>Total - Wildlife Preservation</i>		3.15	406.42					
7	National Zoological Park	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.	8.91	1.00		1. Celebration of wildlife week and van mahotsava. 2. Conducting of various seminars, orientation programmes 3. Publication of Guide map, 4. Maintaining the healthy and hygienic environment.	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.	2009-10	
8	International Cooperation	Activities involved are foreign travel expenses, domestic Travel expense, other Administrative Expenses, Grants in Aid, Other Charges, Salaries, contribution to international/ UN bodies etc.	1.60	0.00		Quantifiable deliverables can not be identified.		2009-10	
9	National Afforestation and Eco-development Programme								

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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	20.50		<ul style="list-style-type: none"> • Support for setting up of Quality Planting Material (QPM) nurseries 29 High Tech Nurseries. • 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 	Included in NAP scheme and EDF scheme	2009-10	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	345.62		<ul style="list-style-type: none"> • Continue support to 800 FDAs • Total new Project Area approved, including for Natural Regeneration Artificial regeneration and Perennial herbs and shrubs in existing FDAs. Target: 1,00,000 (ha.) • Operationalising new JFMCs (No.) in existing FDAs Target: 1,000 (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>	2009-10	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		Quantifiable deliverables can not be identified.	Restructuring plan is under preparation.	2009-10	Amount to be provided as non plan loan assistance

9.04	Social Forestry with communities (Panchayat Van Yojana)	Afforestation on various categories of vacant public land involving PRIs	0.00	10.00		Approval of new projects preparatory for work relating to the Gram Van Yojana Scheme.	(i.) 5 years after sanction, new plantations in would 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.	2009-10	Achievement of targets subject to early approval of the scheme and timely submission of appropriate proposals by states and implementation
	<i>Total - National Afforestation and Eco-development Programme</i>		11.00	376.12					
	Total- Forestry and Wildlife		72.46	1000.75					
	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.	17.13	14.19		<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 • Documentation of 1000 species for National Flora (100 at national and 900 species at state level) & 150 species of Non flowering Flora to be 	Strengthening the taxonomic survey, research, cataloguing of faunal & floral biodiversity and safeguarding and multiplying the RET species.	2009-10	

						documented <ul style="list-style-type: none"> • 5 books and 2 journals to be published. • Ex-situ conservation of 100 species. 			
10.02	Zoological Survey of India	Survey, Inventorisation, cataloguing and identification of faunal diversity	14.30	14.07		<ul style="list-style-type: none"> • Survey - 126 • Status surveys of 3 species of mammalian and threatened species of fishes (12 surveys). • Computerization data:27,000 • Publication 30 books. 	Strengthening of survey/inventorising/cataloguing/identification of faunal diversity.	2009-10	
	Total - Survey		31.43	28.26					
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	53.50		<ul style="list-style-type: none"> • Supporting 100000 eco-clubs. Training of 50000 Teachers-in-charge of Eco-clubs • Participation of 10000 organization in National campaign • Supporting of 70 seminars/symposia/workshops etc. • Conducting of refresher courses for 200 teachers trained in GLOBE protocols. <p>- Organizing programmes for training of 100 teachers in GLOBE protocols</p>	(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	2009-10	

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						environment education and awareness			
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 biodiversity	2.95	17.30		<ul style="list-style-type: none"> •To create infrastructure for updating exhibits of Museum •construction of new Museum Building at Sawai Madhopur (Rajasthan), Gangtok (Sikkim) and at HQ, New Delhi. •Education programmes/workshops to be organized 	Promotion of non formal environmental education and awareness	2009-10	
	<i>Total - Environmental Education/Training/Extension</i>		2.95	70.80					
12	Conservation Programme								
12.01	Biosphere Reserves	Intensive in-situ conservation of biodiversity within the natural ecosystems through management interventions	0.00	11.00		<ul style="list-style-type: none"> • Funding of 15 Existing Biosphere Reserves. • Designation of 1 new Biosphere Reserve • Convening MAB National Committee Meeting. 	15 Biosphere reserves will receive enhanced protection and conservation.	ongoing	Delayed release of grant by State Govt. to implementing agencies.

		Ensure sustainable use of natural resources through most appropriate technologies for improvement of socio-economic conditions of local communities To facilitate multi faceted research in Biosphere reserves and potential sites.							Strengthening of follow up on completed projects.
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"> • 15 gardens will be improved which will include designated at least 2 lead gardens to rehabilitation of rare plants in natural condition. • Approx. 150 rare plant species to be rescued for Ex-situ conservation in Botanical gardens. • 25 projects to be sanctioned and monitored. 	Up gradation of Botanic Gardens	2009-10	
12.03	Mangroves Eco-Systems and Wetlands	Sanctioning of Management Action Plans (M.A.P.) of Wetland and Mangroves Organizing training programme and workshop on wetland ,	0.00	19.00		<ul style="list-style-type: none"> • Financial assistance for M.A.Ps of identified 40 No. of wetland including NER and 20 no. of mangroves and 4 no. of coral reefs sites • Identification of (10 Nos) new wetlands. • Organization of 3 No. of 	To check further deterioration of wetlands/ mangroves/corals through various conservation activities assisted under M.A.Ps of identified wetlands.	2009-10	As Implementing Agencies are state Govt. / research institutions, release of grant is

		<p>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>training/workshops under capacity building in Wetland and 2 workshop in mangroves and coral reefs</p> <ul style="list-style-type: none"> • Research project: 5 no. of wetland and 5 or 6 No. of Mangroves & coral reefs • convening of one each National wetland as well as National Mangrove Committee annually. 			linked to proper utilization of earlier released grant and satisfactory progress report of activities undertaken
	<i>Total - Conservation Programme</i>		0.00	32.20					
13	Environmental planning and Coordination								
13.01	Environmental Information System	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 subject areas	0.76	6.50		<ul style="list-style-type: none"> • To support and strengthen 76 ENVIS Centres & set up 4 new centres • Four issues each of ENVIRONews and Paryavaran Abstracts of each quarter to be published.. • Annual Report 2009-10 to be published • SoE Report to be updated & released and SoE reporting work at the city 	Collection, collation, retrieval and dissemination of environmental information to all concerned.		

						level has been taken up for Hyderabad city. <ul style="list-style-type: none"> • SoE Reports to be brought out for remaining 4 States/UTs • A SoE at National Level to be brought out 			
13.02	Centres of Excellence	To strengthen awareness, research and training in priority areas of environmental science and management	1.55	8.50		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.	2009-10	
	Total	Environmental Planning & Coordination	2.31	15.00					
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	6.00		<ul style="list-style-type: none"> • Initiation of new projects - 50, • servicing of on-going projects - 150 • Review of on-going projects -150, • 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	2009-10	
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-	0.00	12.00		<ul style="list-style-type: none"> • Research projects (i) On-going project : 45 (ii) New project :9 • Demonstration : Ongoing 4 & new 2 • IERP on-going 80 and 48 new • Training: 42 	Undertake multi-disciplinary research for sustainable development of Himalayan region and its people.	2009-10	

		sustainable development in the entire Indian Himalayan region. Integrated Action Oriented Eco-development Research Programme (IERP) for Himalayan Region.				<ul style="list-style-type: none"> • Publication :8 • Research Paper 30 			
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	10.50		Supporting continuation of 6 Nos. existing ETF (TA) Inf. Bns. In the States of J&K Uttarakhand, Rajasthan and Assam.	Included in NAP scheme		Achievement dependent on active support of state forest Departments and other central Govt Ministries
	<i>Total</i>		0.00	28.50					
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	4.28		<ul style="list-style-type: none"> •To pay India's contribution to UN and other International bodies. •Convening a SAARC Environment Minister's Conference. 	To promote bilateral and multilateral relations	2009-10	
	Prevention and Control of Pollution								
16	<i>Prevention of Pollution of National Rivers</i>								
16.01	National River Conservation	Sanctioning and monitoring of works	0.00	6.33		Quantifiable deliverables cannot be identified.		2009-10	

	Directorate	under NRCP & NLCP for improving the water quality of rivers and lakes respectively.							
16.02	National River Conservation Plan	To reduce pollution load in major rivers through pollution abatement works.	0.00	526.00		<ul style="list-style-type: none"> • Set up STPs – 18 Nos. and it would create sewage treatment capacity of 385.82 million litres per day (mld) . • Set up National Ganga River Basin Authority. • The support M/o Youth Affairs in organising social action for river cleaning through the existing institutions such as VYKS,NSS etc. 	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.	2009-10	Implementing agency is the concerned State/UT Govt. Timely release of matching share by the State Govt./UTs
16.03	National Lake Conservation Plan	To reduce pollution load in major lakes.	0.00	45.00		<p>Servicing of 42 ongoing projects in 13 States.</p> <p>2 new projects to be proposed i.e. one each in State of Uttar Pradesh and Nagaland .</p>	Conservation /rejuvenation of lakes is achieved through the works like de-weeding, de-silting, bio-remediation, bunding of banks etc. .	2009-10	Implementing agency is the concerned State/UT Govt. Timely release of matching share by the State Govt./UTs
	Total		0.00	577.33					
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	81.80	0.00		Payment of 80% water cess remitted to CFI by the state Boards and UTPCCs		2009-10	
17.02	Establishment of Environment Authorities and Environmental Commission & Tribunal	Providing Grant -in aid to Authorities.	0.00	2.80		<ul style="list-style-type: none"> • Support provided to : <ul style="list-style-type: none"> (i) National Environment Appellate Authority (ii) Loss of Ecology Authority: (iii) Bhurelal Authority (iv) Dhanu Taluka Authority • National Green Tribunal Bill, 2009 under consideration. 		2009-10	
17.03	Central Pollution Control Board	Providing grant in aid to CPCB for fulfilling its objectives under Water Act, Air Act, EP Act.	16.13	34.50		<ul style="list-style-type: none"> • Addition of National Water quality monitoring Stations: 75 • Addition of National Ambient air quality monitoring stations -50 • Setting up automatic air quality monitoring at 11 stations in 4 cities. 	<p>To improve and strengthen air and water quality monitoring programme</p> <p>To improve and strengthen National AAQ monitoring programme</p>		
17.04	Promotion of Common Effluent Treatment Plants	To treat the effluent emanating from the clusters of compatible small scale industries	0.00	5.02		Financial assistance to 4 Nos. of ongoing CETPs	To check environmental loss due to effluent discharge	2009-10	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		Follow up action on the ongoing projects <ul style="list-style-type: none"> • Establishment of new WMCS. • 5-6 new projects likely to be included • Development of awareness material • Organization of training programmes 			
	Total		95.09	43.82					
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"> • Appraisal of Projects for grant of Environmental clearance to projects . • To meet the expenditure to be incurred on the meeting expert appraisal committee for Industry, Mining, Thermal, River Valley and infrastructure projects. • Development of EIA manuals/guidelines. 	Granting project clearance within the prescribed statutory period to all projects	2009-10	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 development	0.00	3.05		<ul style="list-style-type: none"> • To take follow up action on the outcome of various studies and monitoring of the ongoing projects • Financial assistance to 5-6 new projects to pollution control, conservation of energy, conservation of water and innovative technology for conservation of environment. 	Development and promotion of environment friendly technologies	2009-10	

						• To creation of data base for Clean Technologies available in India and abroad.			
	Total		0.10	6.55					
	<i>Total- Prevention and Control of Pollution</i>		98.03	627.70					
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	5.00		<ul style="list-style-type: none"> • Financial assistance to 15 SPCBs/UTPCs. For strengthening their capacity for better environment management. • Financial assistance to 7 research institution to build up data base in the area of environment & health 	Strengthening States capacity and infrastructure for better environmental management.	2009-10	
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	17.50		<ul style="list-style-type: none"> • 4 TSDFs for hazardous wastes will be funded. • 8 new CBMWTFs for bio-medical wastes will be funded. • 2 Emergency Responses 	Effective management of Chemical accidents Proper handling and disposal of wastes Recycling of wastes Creation of management	2009-10	

						Centre to be set up. <ul style="list-style-type: none"> • Preparation of National Implementation Plan for POPs Convention. • Approval of EFC/CCEA in respect of “Capacity Building for Industrial Pollution Management “pilot project in State of Andhra Pradesh and West Bengal 	structure for hazardous waste management in States.		
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	4.00		<ul style="list-style-type: none"> • Funding of new projects - 10 • Servicing & Funding of on going projects - 30 • Conducting Meeting of NNRMS SC-B - 01 • Financial sub-Committee – 05 		2009-10	To use remote sensing technology for accurate inventory and their utilization.
19.05	State of Environment Project	To bring out State of Environment Reports in all states/UTs with the objective of highlighting the upstream and downstream linkages with the environmental issues besides creating a baseline document in the form of SoE Reports	0.00	0.00		SOE scheme has been merged with ENVIS, which is referred at Sl. No.13.01 .			
19.06	Govt. of India - United Nation Development Programme - Environment Support Programme	Focuses on poverty eradication and sustainable livelihood issues	0.00	7.47		<ul style="list-style-type: none"> • In-situ conservation of Biodiversity - 3000 ha. Construction of Check Dam-4 Rock-filled Dam-2 Farm pond-2 		2009-10	

					<p>Water harvesting unit-180 Plantation of fodder & Fire wood -220 ha agro-forestry fodder-200ha plantation of horticulture tree- 50 ha Medicinal plants -50 ha. and training programmes for local communities – 06 Development of Micro entrepreneurship units -04 Workshop- 3 • Conservation of Medicinal plan in forest establishment of 20 MPCAs, establishment of Herbal gardens community knowledge registers., Training on Sustainable harvesting Medicinal plants, Establishment of seed canterers.</p>			
19.07	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 74 ongoing projects • Addition of new thematic areas • Organization of training programmes/workshops. 	Capacity building in Taxonomy	2009-10	As implementin g agencies are research institutions/ universities etc, release of grants linked to satisfactory provision of UCs & progress

								report	
19.08	Biodiversity Conservation	<p>1. Support to institutions including National Biodiversity Authority for the conservation of Biodiversity</p> <p>2. GEF-World Bank Capacity building project on Bio-safety</p>	0.00	4.00		<ul style="list-style-type: none"> • Preparation country report – 1, • Printing of 4th National Report on CBD – 2, • organization of Regional workshop on PAs – 1. • Clearance of all applications received in form I to IV like access to Biological resources, 		2009-10	Delay in establishment of SBBs and BMCs by the states
19.09	Information Technology	<p>Transformation of the process of governance, introduction of e-governance and re-enforcing of Business Process to have intensive and extensive systemic reforms</p> <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	9.02		<ul style="list-style-type: none"> • Appointment of Stage III consultant for the project • Organizing IT and Non-IT Training programmes for officers/staff of the Ministry & its various attached offices • Imparting of training to e-champions • Setting up of Quality Assurance Group and Programme Monitoring Unit in the Ministry • Implementation of Security Policy • Setting up Data Centre (DC) and Disaster Recovery (DR) sites for e-Governance project • Development of MIS and Decision Support System • Procurement of hardware and software 	Applying e-Governance principles to achieve quantum improvement in operational efficiencies of the Ministry.	2009-10	

						<ul style="list-style-type: none"> • Digitization of records of the Ministry 			
19.10	Adaptation and Capacity Building Project on Climate Change	To undertake climate change capacity building activities in the country to enable the 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.	0.00	7.25		<ul style="list-style-type: none"> • To facilitate India's participation in various international negotiations under the NFCCC and Kyoto Protocol. This enabling activity includes analysis of various climate change related issues for formalizing India's stand on various international fora • 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 Mission under the NAPCC 	<p>To protect India's interests regarding Climate Change issues in various international fora</p> <p>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.</p> <p>To seek international consensus on technology related issues as a part of negotiations under UNFCCC</p> <p>To advance India's domestic response to climate change and enhance</p>	2009-10	

							sustainable development. While addressing Climate Change as co-benefit.		
19.11	Civil Construction Unit	For taking up important civil works of the different offices of the Ministry on priority basis.	4.45	0.00		No. of works targeted -23	Providing facilities for the organization to achieve their objectives of preserving and conserving the nature		
19.12	Organizational Strengthening & Re-positioning of Environmental Planning & Coord. Organisation ,EPCO-Madhya Pradesh & Strengthening Natural Resources Management & Farmers Livelihood in Nagaland	Activities under this DFID assisted project involves strengthening and capacity building of EPCO for mainstreaming of environmental concerns in Madhya Pradesh	0.00	0.01		EPCO project completed in 2008-09.			
19.13	National Coastal Management Programme	Protection and conservation of the coastal environment including minimizing risk to coastal communities.	0.00	15.50		<ul style="list-style-type: none"> • Award of consultancy service on delineation of setback line to Survey of India • Sanction of about 30 projects to the state as pilot investments for ICZM development • Development of organizational structure of National Institute of Sustainable Development and pilot capacity building activities on CZM 	<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. 	2009-10	

CHAPTER - II

	Total		4.45	72.51					
	Total - Ecology and Environment		141.31	879.25					
20.	Provision for projects/scheme for the benefit of North Eastern Region and Sikkim								
20.1	Gregarious Flowering of Muli Bamboos	To tackle the problems arising out of Gregarious Flowering of Bamboos in North Eastern Region of the Country.	0.00	0.00		Scheme has been completed	Scheme has been completed in 2008-09	-	
	Grand Total		249.00	1880.00					