

CHAPTER IV

FINANCIAL REQUIREMENTS

(Rs. in Crores)

NAME OF THE SCHEME	1998-99		1998-99		1999-2000	
	Budget Estimates		Revised Estimates		Budget Estimates	
	Plan	Non-Plan	Plan	Non-Plan	Plan	Non-Plan
1. SECRETARIAT	0.00	6.14	0.00	6.58	0.00	6.84
FORESTRY & WILDLIFE						
2. EDUCATION & TRAINING						
(i) State Forest Ser. & Ranger's Colleges	1.20	1.92	1.20	1.80	1.30	1.86
(ii) I G National Forest Academy	1.70	2.22	1.70	2.70	1.75	2.73
(iii) Training of I.F.S. Officers	0.55	0.00	0.55	0.00	0.60	0.00
(iv) Indian Council of For. Res. & Edn.	1.80	0.67	1.80	1.00	2.00	1.05
(v) Indian Instt. of Forest Management	2.60	0.86	2.60	1.00	2.70	1.05
TOTAL	7.85	5.67	7.85	6.50	8.35	6.69
3. RESEARCH						
(i) Indian Council of For. Res. & Edn.	64.21	9.50	70.81	10.50	67.00	11.00
(ii) Indian Plywood Research Institute	0.66	1.05	0.66	1.13	0.70	1.20
(iii) Forest Policy and Preparation	1.00	0.00	1.00	0.00	1.00	0.00
(iv) Bio-diversity conservation	1.23	0.00	1.23	0.00	1.25	0.00
TOTAL	67.10	10.55	73.70	11.63	69.95	12.20
4. SURVEY AND UTILISATION OF FOREST RESOURCES						
(i) Forest Survey of India	3.00	4.43	3.00	4.25	3.00	4.40
5. FOREST CONSERVATION, DEVELOPMENT & REGENERATION						
(i) Strengthening of Forest Divisions	3.25	0.00	3.50	0.00	4.00	0.00
(ii) Introduction of M.F.F.C in India	3.10	0.00	3.10	0.00	3.10	0.00
(iii) National Forestry Action Plan	0.15	0.00	0.09	0.00	0.10	0.00
(iv) Beneficiary Oriented Scheme for Tribal Development	4.50	0.00	3.50	0.00	4.50	0.00
(v) Assn. of ST & Rural Poor in Re- generation of Degraded Forests	2.10	0.00	2.10	0.00	2.10	0.00
TOTAL-FOREST CONSERVA- TION, DEV. & REGEN.	13.10	0.00	12.29	0.00	13.80	0.00
TOTAL – FORESTRY	91.05	20.65	96.84	22.38	95.10	23.29
6. WILDLIFE PRESERVATION						
(i) Wildlife Institute of India	3.85	1.24	3.85	1.40	4.00	1.45
(ii) Project Tiger	17.00	0.06	17.00	0.06	17.00	0.06
(iii) Enforcement of Wildlife Protection Act, 1972.	0.00	0.30	0.00	0.32	0.00	0.33

(iv) Strengthening of Wildlife Division & Consultancies for spl. tasks.	1.02	0.00	1.02	0.00	2.00	0.00
(v) Management Planning for Protected Areas	0.00	0.00	0.00	0.00	0.00	0.00
(vi) Project Elephant	4.70	0.00	4.70	0.00	5.20	0.00
(vii) Central Zoo Authority	5.00	0.00	5.00	0.00	12.00	0.00
(viii) Eco-Dev. around important Protected areas	66.83	0.00	26.83	0.00	64.00	0.00
(ix) Animal Welfare Board	4.23	0.47	2.60	0.39	0.00	0.00
(x) Committee for Control and Supervision of Experiments on Animals	0.00	0.02	0.00	0.00	0.00	0.00
(xi) Convention on International Trade in Endangered species of Wild Fauna and Flora (CITES)	0.00	0.02	0.00	0.01	0.00	0.02
(xii) Control of Poaching and Illegal Trade in Wild Products and Conservation of Rhinos.	0.00	0.00	0.00	0.00	0.05	0.00
(xiii) Assis.for Dev.of National Parks & Sanctuaries – For UTs without Legislature	0.50	0.00	0.50	0.00	0.50	0.00
TOTAL – WILDLIFE PRESERVATION	103.13	2.11	61.50	2.18	104.75	1.86
7. ZOOLOGICAL PARKS						
(i) National Zoological Park	0.20	3.00	0.20	2.83	0.25	2.97
(ii) Assis.for Dev.of National Parks & Sanctuaries	11.50	0.00	11.50	0.00	11.50	0.00
TOTAL – ZOOLOGICAL PARKS	11.70	3.00	11.70	2.83	11.75	2.97
8. INTERNATIONAL COOPERATION	0.00	0.71	0.00	1.23	0.00	0.74
TOTAL-FORESTRY & WILDLIFE	205.88	26.47	170.04	28.62	211.60	28.86
9. NATIONAL AFFORESTATION & ECO-DEVELOPMENT PROGRAMME						
9.01 Nat. Afforest. & Eco-Dev.Board	4.50	0.00	4.50	0.00	5.20	0.00
9.02 Integrated Afforestation & Eco- development Projects	33.00	0.00	28.00	0.00	38.00	0.00
9.03 Fuelwood & Fodder Projects	40.00	0.00	27.00	0.00	35.00	0.00
9.04 Plantation of Minor For. Produce	11.00	0.00	10.00	0.00	12.00	0.00
9.06 OTHER PROGRAMMES						
(i) Seed Development Agencies	2.60	0.00	1.30	0.00	1.80	0.00
(ii) Aerial Seeding						
(iii) Central Support Unit	1.25	0.00	1.00	0.00	1.50	0.00
TOTAL – NATIONAL AFFOREST. & ECO-DEV. PROGRAMME	92.35	0.00	71.80	0.00	93.50	0.00
Civil Works (Forestry & Wildlife)	3.25	0.00	2.70	0.00	3.40	0.00
TOTAL – FORESTRY & WILDLIFE	301.48	26.47	244.54	28.62	308.50	28.86

ECOLOGY & ENVIRONMENT

10. SURVEYS						
(i) Botanical Survey of India	4.00	9.29	4.00	9.67	4.10	10.00
(ii) Zoological Survey of India	2.95	7.60	3.40	8.66	3.25	8.95
TOTAL – SURVEYS	6.95	16.89	7.40	18.33	7.35	18.95
11. ENVIRONMENT EDUCATION/ TRAINING/EXTENSION						
(i) Environmental Edu. Training Sch.	3.50	0.05	3.60	0.04	3.60	0.05
(ii) Workshop, Seminars & Symposia	0.30	0.00	0.25	0.00	0.30	0.00
(iii) National Museum of Natural Hist.	2.50	0.81	1.72	0.66	2.50	0.70
TOTAL – ENV. EDN./TRG./EXTN.	6.30	0.86	5.57	0.70	6.40	0.75
12. CONSERVATION PROGRAMME						
(i) Biosphere Reserves	2.62	0.00	2.62	0.00	2.75	0.00
(ii) Assis.for Regional Bot. Gardens	0.52	0.00	0.52	0.00	1.10	0.00
(iii) Mangroves Eco-Systems	1.56	0.00	1.56	0.00	1.50	0.00
(iv) Wetlands	1.56	0.00	1.56	0.00	3.00	0.00
TOTAL – CONSERVATION PROG.	6.26	0.00	6.26	0.00	8.35	0.00
13. ENVIRONMENT PLANNING & COORDINATION						
(i) Environ. Information System	1.50	0.28	1.80	0.24	1.50	0.28
(ii) Centres of Excellence	4.35	1.24	4.58	1.40	5.15	1.50
(iii) Grants-in-aid to Prof. Societies & Institutions.	0.10	0.00	0.05	0.00	0.10	0.00
TOTAL – ENV. PLG. & COORD.	5.95	1.52	6.43	1.64	6.75	1.78
14. RESEARCH AND ECOLOGICAL REGENERATION						
(i) Research and Development	4.00	0.00	3.03	0.00	3.50	0.00
(ii) Field Action Programme on Resto- ration of Selected Eco-Systems	0.00	0.00	0.00	0.00	0.00	0.00
(iii) Himalayan Instt.of Env. & Dev.	4.78	0.00	4.78	0.00	5.00	0.00
(iv) Integrated Action Oriented Research & Extension Projects	0.40	0.00	0.40	0.00	0.40	0.00
(v) Eco-Development Forces	5.00	0.00	5.50	0.00	8.00	0.00
TOTAL - RES. & ECO. REGEN.	14.18	0.00	13.71	0.00	16.90	0.00
15. INTERNATIONAL COOP.						
1.25	0.99	1.15	1.05	1.20	1.16	
PREVENTION AND CONTROL OF POLLUTION						
16. PREVENTION OF POLLUTION OF NATIONAL RIVERS (*)						
(i) National River Conservation Dte.(**)	3.97	0.00	3.97	0.00	6.00	0.00
(ii) Ganga Action Plan I	8.73	0.00	4.98	0.00	2.00	0.00
(iii) Ganga Action Plan II	165.00	0.00	85.05	0.00	120.00	0.00
(iv) National River Action Plan	14.00	0.00	14.00	0.00	70.00	0.00
(v) National Lake Conservation Plan	0.00	0.00	0.00	0.00	2.00	0.00
TOTAL – GANGA PROJECT DTE.	191.70	0.00	108.00	0.00	200.00	0.00

17. PREVENTION OF AIR AND WATER POLLUTION							
17.01	Prevention of Air & Water Pollution met from Cess	0.00	55.80	0.00	39.60	0.00	44.80
17.02	Establishment of Environmental Authorities	3.40	0.00	2.90	0.00	3.40	0.00
17.03	Other Schemes						
(i)	Central Pollution Control Board	8.00	6.73	8.00	8.00	8.00	8.25
(ii)	Promotion of Common Effluent Treatment Plants (EAP)	3.00	0.00	14.00	0.00	0.05	0.00
(iii)	Pollution Control Projects (Externally Aided Scheme)	30.00	0.00	20.00	0.00	15.00	0.00
(iv)	Environmental Audit	0.10	0.00	0.10	0.00	0.20	0.00
(v)	Environ. Statistics & Mapping	0.10	0.00	0.10	0.00	0.10	0.00
(vi)	Clean Tech.by Small Scale Ind.	0.10	0.00	0.10	0.00	0.10	0.00
TOTAL – PREVENTION OF AIR & WATER POLLUTION		44.70	62.53	45.20	47.60	26.85	53.05
18. IMPACT ASSESSMENT							
(i)	Environ. Impact Assessment Prog.	7.10	0.10	2.70	0.08	7.10	0.09
(ii)	Dev.& Promotion of Clean Tech.	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL – IMPACT ASSESSMENT		7.10	0.10	2.70	0.08	7.10	0.09
TOTAL – PREVENTION AND CONTROL OF POLLUTION		243.50	62.63	155.90	47.68	233.95	53.14
19. OTHER PROGRAMMES							
(i)	Asstt. for Abatement of Pollution	1.25	0.00	1.00	0.00	1.00	0.00
(ii)	Taj Protection Mission	50.00	0.00	0.00	0.00	50.00	0.00
(iii)	Environ. Commission & Tribunal	1.00	0.00	0.05	0.00	0.50	0.00
(iv)	Hazardous Substance Mgt.	9.16	0.00	3.00	0.00	6.05	0.00
(v)	National Natural Resources Mgt.	1.00	0.00	1.00	0.00	1.00	0.00
(vi)	Paryavaran Sudhar Pariyojana	0.50	0.00	0.05	0.00	0.05	0.00
(vii)	Indo Canada Environ. Facility	1.00	0.00	0.00	0.00	0.05	0.00
(viii)	India Environ.Capacity Building Technical Assistance Project	36.00	0.00	10.00	0.00	30.00	0.00
(ix)	Urban Environment Project	2.00	0.00	0.00	0.00	2.00	0.00
(x)	Govt. of India-United Nations Development Programme(GOI-UNDP) Environment Support Programme	6.00	0.00	1.75	0.00	6.00	0.00
(xi)	Taxonomy Capacity Building Proj.	0.00	0.00	0.00	0.00	2.50	0.00
(xii)	Indian Institute of Biodiversity	0.00	0.00	0.00	0.00	0.50	0.00
OTHERS							
(i)	National Board for Bio-Diversity	0.26	0.00	0.26	0.00	0.75	0.00
(ii)	Pitambar Pant Fellowship	0.00	0.00	0.00	0.00	0.00	0.00
(iii)	Information Technology	0.00	0.00	0.00	0.00	0.05	0.00
TOTAL – OTHER PROGRAMMES		108.17	0.00	17.11	0.00	100.45	0.00
20. Capital Outlay on Ecology & Environment							

(i) Civil Engineering Wing	1.40	0.00	1.50	0.00	1.55	0.00
(ii) Civil Works(Ecology & Environ.)	8.65	0.00	8.43	0.00	8.60	0.00
TOTAL-Capital Outlay on Eco.&Env.	10.05	0.00	9.93	0.00	10.15	0.00
TOTAL – ECOLOGY & ENVIRON.	402.61	82.89	223.46	69.40	391.50	75.78
GRAND TOTAL	704.09	115.50	468.00	104.60	700.00	111.48

(*) Name of the scheme has been changed vide Correction Slip No.339 to the List of Major and Minor Heads of Accounts.

(**) Name of this sub-scheme has been changed as a consequence of Change in the name of Scheme.