

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE

DEMAND NO. 28

Ministry of Environment, Forests and Climate Change*(In ₹ crores)*

	Actual 2020-2021			Budget 2021-2022			Revised 2021-2022			Budget 2022-2023		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Gross	2029.84	33.09	2062.93	3014.10	122.48	3136.58	2738.14	48.51	2786.65	3170.00	115.00	3285.00
Recoveries	-96.01	...	-96.01	-261.65	...	-261.65	-261.65	...	-261.65	-250.00	...	-250.00
Receipts	...	...	...	-5.00	...	-5.00	-5.00	...	-5.00	-5.00	...	-5.00
Net	1933.83	33.09	1966.92	2747.45	122.48	2869.93	2471.49	48.51	2520.00	2915.00	115.00	3030.00
A. The Budget allocations, net of recoveries and receipts, are given below:												
CENTRE'S EXPENDITURE												
Establishment Expenditure of the Centre												
1. Secretariat	122.63	...	122.63	147.82	...	147.82	145.31	...	145.31	168.74	...	168.74
2. Attached/Subordinate Offices												
2.01 Regional Offices	29.68	0.13	29.81	45.00	5.40	50.40	45.00	0.40	45.40	48.50	1.50	50.00
2.02 National Afforestation and Eco-Development Board	9.57	...	9.57	9.50	...	9.50	7.19	...	7.19	8.30	...	8.30
2.03 Forest Survey of India	25.53	0.24	25.77	30.00	0.58	30.58	30.83	0.15	30.98	33.50	0.50	34.00
2.04 Indira Gandhi National Forest Academy	24.24	7.30	31.54	42.00	9.50	51.50	39.79	9.50	49.29	43.50	5.00	48.50
2.05 State Forest Service and Rangers College	12.12	5.16	17.28	14.50	10.00	24.50	13.44	9.45	22.89	15.50	18.00	33.50
2.06 Wildlife Crime Control Bureau	8.32	...	8.32	11.00	...	11.00	11.50	...	11.50	12.50	...	12.50
2.07 Botanical Survey of India	61.63	6.12	67.75	72.00	6.00	78.00	73.00	6.00	79.00	79.00	6.00	85.00
2.08 Zoological Survey of India	59.72	6.27	65.99	67.00	15.00	82.00	70.00	11.00	81.00	78.75	9.00	87.75
2.09 National Museum of Natural History	11.18	2.89	14.07	12.00	7.00	19.00	12.93	7.00	19.93	15.00	7.00	22.00
2.10 National Green Tribunal	34.25	...	34.25	43.00	61.00	104.00	44.00	0.01	44.01	45.00	61.00	106.00
Total- Attached/Subordinate Offices	276.24	28.11	304.35	346.00	114.48	460.48	347.68	43.51	391.19	379.55	108.00	487.55
3. National Zoological Park												
3.01 Gross Budgetary Support	20.10	4.98	25.08	23.00	8.00	31.00	27.00	5.00	32.00	27.50	7.00	34.50
3.02 Less Gate Receipts	...	...	...	-5.00	...	-5.00	-5.00	...	-5.00	-5.00	...	-5.00
Net	20.10	4.98	25.08	18.00	8.00	26.00	22.00	5.00	27.00	22.50	7.00	29.50
4. National Authority												
4.01 Gross Budgetary Support	89.31	...	89.31	261.65	...	261.65	261.65	...	261.65	250.00	...	250.00
4.02 Less Amount met from National Compensatory Afforestation Fund	-89.31	...	-89.31	-261.65	...	-261.65	-261.65	...	-261.65	-250.00	...	-250.00
Net

(In ₹ crores)

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	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Total-Establishment Expenditure of the Centre	418.97	33.09	452.06	511.82	122.48	634.30	514.99	48.51	563.50	570.79	115.00	685.79
Central Sector Schemes/Projects												
Environmental Knowledge and Capacity Building												
5. Forestry Training and Capacity Building												
5.01 Programme Component	1.96	...	1.96	10.00	...	10.00	5.00	...	5.00	8.62	...	8.62
5.02 EAP Component	...	...	...	...	...	...	...	...	...	...	...	...
Total- Forestry Training and Capacity Building	1.96	...	1.96	10.00	...	10.00	5.00	...	5.00	8.62	...	8.62
6. Eco-Task Force	38.00	...	38.00	60.00	...	60.00	60.00	...	60.00	70.00	...	70.00
Total-Environmental Knowledge and Capacity Building	39.96	...	39.96	70.00	...	70.00	65.00	...	65.00	78.62	...	78.62
National Coastal Management Programme												
7. National Coastal Mission (NCM)												
7.01 Programme Component	7.34	...	7.34	50.00	...	50.00	30.90	...	30.90	25.00	...	25.00
7.02 EAP Component	61.00	...	61.00	150.00	...	150.00	70.00	...	70.00	170.00	...	170.00
Total- National Coastal Mission (NCM)	68.34	...	68.34	200.00	...	200.00	100.90	...	100.90	195.00	...	195.00
Environment Protection, Management and Sustainable Development												
8. Pollution Abatement	5.45	...	5.45	...	...	...	...	...	...	...	...	...
9. Hazardous Substances Management (HSM)												
9.01 Programme Component	3.30	...	3.30	6.00	...	6.00	6.00	...	6.00	4.50	...	4.50
9.02 EAP Component	...	...	...	...	...	...	...	...	...	...	...	...
Total- Hazardous Substances Management (HSM)	3.30	...	3.30	6.00	...	6.00	6.00	...	6.00	4.50	...	4.50
10. Climate Change Action Plan	20.40	...	20.40	30.00	...	30.00	30.00	...	30.00	30.00	...	30.00
11. National Adaptation Fund	43.08	...	43.08	60.00	...	60.00	60.00	...	60.00	60.00	...	60.00
12. National Mission on Himalayan Studies	29.45	...	29.45	40.00	...	40.00	40.00	...	40.00	48.00	...	48.00
Total-Environment Protection, Management and Sustainable Development	101.68	...	101.68	136.00	...	136.00	136.00	...	136.00	142.50	...	142.50
Decision support System for Environmental Awareness, Policy, Planning and Outcome Evaluation												
13. Environmental Education, Awareness and Training	49.62	...	49.62	77.13	...	77.13	72.73	...	72.73	58.70	...	58.70
14. Environment Information Systems (ENVIS)	19.39	...	19.39	35.00	...	35.00	30.27	...	30.27	23.50	...	23.50
15. Centres of Excellence	4.81	...	4.81	...	...	...	...	...	...	...	...	...
16. R and D for Conservation and Development	2.58	...	2.58	5.00	...	5.00	5.00	...	5.00	4.75	...	4.75
Total-Decision support System for Environmental Awareness, Policy, Planning and Outcome Evaluation	76.40	...	76.40	117.13	...	117.13	108.00	...	108.00	86.95	...	86.95
17. Control of Pollution	267.41	...	267.41	470.00	...	470.00	390.10	...	390.10	460.00	...	460.00
Total-Central Sector Schemes/Projects	553.79	...	553.79	993.13	...	993.13	800.00	...	800.00	963.07	...	963.07
Other Central Sector Expenditure												

(In ₹ crores)

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	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Statutory and Regulatory Bodies												
18. Central Pollution Control Board	99.50	...	99.50	100.00	...	100.00	100.00	...	100.00	100.00	...	100.00
19. Central Zoo Authority	7.19	...	7.19	11.00	...	11.00	11.00	...	11.00	10.00	...	10.00
20. National Biodiversity Authority	10.80	...	10.80	19.50	...	19.50	19.50	...	19.50	17.50	...	17.50
21. National Tiger Conservation Authority	7.40	...	7.40	10.00	...	10.00	10.00	...	10.00	10.00	...	10.00
22. Commission for Air Quality Management	...	...	...	20.00	...	20.00	20.00	...	20.00	17.00	...	17.00
Total-Statutory and Regulatory Bodies	124.89	...	124.89	160.50	...	160.50	160.50	...	160.50	154.50	...	154.50
Autonomous Bodies												
23. GB Pant Himalayan Institute of Environment and Development	16.70	...	16.70	24.00	...	24.00	24.00	...	24.00	22.00	...	22.00
24. Indian Council of Forestry Research and Education	218.03	...	218.03	220.00	...	220.00	230.00	...	230.00	210.00	...	210.00
25. Indian Institute of Forest Management	23.50	...	23.50	27.75	...	27.75	27.75	...	27.75	25.00	...	25.00
26. Indian Plywood Industries Research and Training Institute	10.25	...	10.25	8.25	...	8.25	8.25	...	8.25	7.45	...	7.45
27. Wildlife Institute of India	22.00	...	22.00	25.50	...	25.50	25.50	...	25.50	23.00	...	23.00
Total-Autonomous Bodies	290.48	...	290.48	305.50	...	305.50	315.50	...	315.50	287.45	...	287.45
Others												
28. Salim Ali Centre for Ornithology and Natural History (SACON)	...	...	...	10.50	...	10.50	10.50	...	10.50	9.00	...	9.00
29. Actual Recoveries	-6.70	...	-6.70	...	...	...	...	...	...	...	...	...
Total-Others	-6.70	...	-6.70	10.50	...	10.50	10.50	...	10.50	9.00	...	9.00
Total-Other Central Sector Expenditure	408.67	...	408.67	476.50	...	476.50	486.50	...	486.50	450.95	...	450.95
TRANSFERS TO STATES/UTs												
Centrally Sponsored Schemes												
Environment, Forestry and Wildlife												
30. <i>National Mission for a Green India</i>												
30.01 Green India Mission-National Afforestation Programme	157.62	...	157.62	235.00	...	235.00	205.00	...	205.00	300.00	...	300.00
30.02 Green India Mission- National Afforestation Programme (EAP Component)	0.42	...	0.42	15.00	...	15.00	15.00	...	15.00	17.50	...	17.50
30.03 Forest Fire Prevention and Management	32.86	...	32.86	40.00	...	40.00	35.00	...	35.00	44.19	...	44.19
<i>Total- National Mission for a Green India</i>	<i>190.90</i>	...	<i>190.90</i>	<i>290.00</i>	...	<i>290.00</i>	<i>255.00</i>	...	<i>255.00</i>	<i>361.69</i>	...	<i>361.69</i>
31. <i>Integrated Development of Wildlife Habitats</i>												
31.01 Project Tiger	194.70	...	194.70	250.00	...	250.00	220.00	...	220.00	300.00	...	300.00
31.02 Project Elephant	24.95	...	24.95	33.00	...	33.00	32.00	...	32.00	35.00	...	35.00
31.03 Development of Wildlife Habitats	89.56	...	89.56	116.00	...	116.00	96.00	...	96.00	132.50	...	132.50
31.04 Development of Wildlife Habitats (EAP Component)	10.00	...	10.00	15.00	...	15.00	15.00	...	15.00	42.50	...	42.50

(In ₹ crores)

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	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
<i>Total- Integrated Development of Wildlife Habitats</i>	319.21	...	319.21	414.00	...	414.00	363.00	...	363.00	510.00	...	510.00
32. Conservation of Natural Resources and Ecosystems												
32.01 Biodiversity Conservation	7.93	...	7.93	12.00	...	12.00	12.00	...	12.00	8.50	...	8.50
32.02 Conservation of Aquatic Ecosystems	32.86	...	32.86	48.40	...	48.40	38.40	...	38.40	48.40	...	48.40
32.03 Conservation of Aquatic Ecosystems (EAP Component)	1.50	...	1.50	1.60	...	1.60	1.60	...	1.60	1.60	...	1.60
<i>Total- Conservation of Natural Resources and Ecosystems</i>	42.29	...	42.29	62.00	...	62.00	52.00	...	52.00	58.50	...	58.50
Total-Environment, Forestry and Wildlife	552.40	...	552.40	766.00	...	766.00	670.00	...	670.00	930.19	...	930.19
Total-Centrally Sponsored Schemes	552.40	...	552.40	766.00	...	766.00	670.00	...	670.00	930.19	...	930.19
Grand Total	1933.83	33.09	1966.92	2747.45	122.48	2869.93	2471.49	48.51	2520.00	2915.00	115.00	3030.00
B. Developmental Heads												
Economic Services												
1. Forestry and Wild Life	475.45	...	475.45	586.50	...	586.50	591.08	...	591.08	594.00	...	594.00
2. Ecology and Environment	803.52	...	803.52	1235.58	...	1235.58	1066.43	...	1066.43	1215.75	...	1215.75
3. Secretariat-Economic Services	122.63	...	122.63	147.82	...	147.82	145.31	...	145.31	168.74	...	168.74
4. Capital Outlay on Forestry and Wild Life	...	17.81	17.81	...	33.48	33.48	...	24.50	24.50	...	32.00	32.00
5. Capital Outlay on Other Scientific and Environmental Research	...	15.28	15.28	...	89.00	89.00	...	24.01	24.01	...	83.00	83.00
Total-Economic Services	1401.60	33.09	1434.69	1969.90	122.48	2092.38	1802.82	48.51	1851.33	1978.49	115.00	2093.49
Others												
6. North Eastern Areas	...	...	...	179.00	...	179.00	147.00	...	147.00	193.00	...	193.00
7. Grants-in-aid to State Governments	532.23	...	532.23	594.90	...	594.90	520.57	...	520.57	742.06	...	742.06
8. Grants-in-aid to Union Territory Governments	...	...	...	3.65	...	3.65	1.10	...	1.10	1.45	...	1.45
Total-Others	532.23	...	532.23	777.55	...	777.55	668.67	...	668.67	936.51	...	936.51
Grand Total	1933.83	33.09	1966.92	2747.45	122.48	2869.93	2471.49	48.51	2520.00	2915.00	115.00	3030.00

1 - 4. Establishment Expenditure of the Centre: The provision is for secretariat expenditure and attached/subordinate offices including the National Zoological Park and National Authority. In Other establishment related expenditure provisions of International Cooperation, Information Technology and Environment Impact Assessment, Media, Publicity and Information are also included.

5 and 6. Environmental Knowledge and Capacity Building- The Umbrella Central Sector Scheme has two sub-schemes (i) Forestry Training and Capacity Building and (ii) Eco Task Force. The scheme Forestry Training and Capacity Building aims to cover the whole gamut of the training and exposure needs of the forestry sector personnel. Eco Task Force scheme is being implemented through Ministry of Defence for ecological restoration of terrains, rendered difficult either due to severe degradation or remote location.

7. National Coastal Management Programme: Ministry is responsible to ensure livelihood security of coastal communities including fisher folks, to conserve, protect the coastal stretches and to promote sustainable development based on scientific principles. The Ministry is also responsible for conserving, protecting and promoting sustainable development in the islands of Andaman & Nicobar and the Lakshadweep. A World Bank assisted Integrated Coastal Zone Management Project is implemented in the coastal States and Union Territories.

8- 12. Environmental Protection, Management and Sustainable Development: The Umbrella Scheme supports development of clean technologies and also abatement of the pollution in industrial plants. The growing recognition of the threat of the Climate Change and its significance as an area of domestic policy making and planning is recognized under this umbrella scheme which funds support to

programmes/projects on Pollution Abatement, Hazardous Substances Management, Climate Change Action Plan, National Adaptation Fund for Climate Change and National Mission of Himalayan Studies.

13 - 16. **Decision Support System for Environmental Awareness, Policy, Planning and Outcome Evaluation:** The scheme creates awareness and imparts environmental education through exhibitions and training programmes. Among other objectives are collection of environmental information, dissemination of information to larger stakeholders. Provisions for Environment Education, Awareness and Training includes provisions for Swachhta Action Plan.

17. **Control of Pollution:** Control of Pollution has been conceptualized to provide financial assistance to Pollution control Boards/Committees, funding to National Clean Air Programme (NCAP).

18 - 21. **Statutory and Regulatory Bodies:** The Ministry has four bodies- Central Pollution Control Board (CPCB), Central Zoo Authority (CZA), National Biodiversity Authority (NBA) and National Tiger Conservation Authority (NTCA).

22. **Commission for Air Quality Management:** Commission for Air Quality Management: A newly formed Statutory and Regulatory Body. This commission works for Air quality management in National Capital region and adjoining areas.

23 - 27. **Autonomous Bodies:** The Ministry supports various autonomous bodies/institutions which are engaged in Research and Development namely, Indian Institute of Forestry Management(IIFM), Indian Council of Forestry Research and Education (ICFRE), Indian Plywood Industries Research & Training Institute (IPRTI), Wildlife Institute of India (WII), GB Pant National Institute of Himalayan Environment and Sustainable Development (GBPNIHESD).

28. **Salim Ali Centre for Ornithology and Natural History (SACON):** Salim Ali Centre for Ornithology and Natural History (SACON): A registered society to cover the entire field of natural history focusing on Ornithology.

30. **National Mission for a Green India:** In order to increase the forest cover and to protect the existing forest land, the Ministry has two plan schemes namely, Green India Mission -National Afforestation Programme and Forest Fire Prevention Management. Nomenclature of Intensification of Forest Management scheme is changed to Forest Fire Prevention Management in 2018-19.

31. **Integrated Development of Wildlife Habitats:** The ministry has three main schemes to protect the wildlife of the country, namely, Project Tiger, Project Elephant and Development of Wildlife Habitats.

32. **Conservation of Natural Resources and Ecosystems:** To conserve the natural resources and eco-system of the country, the Ministry has been making efforts in areas like Bio-spheres, wetland and lakes.