

MINISTRY OF ENVIRONMENT, FORESTS AND CLIMATE CHANGE

DEMAND NO. 27

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

	Actual 2019-2020			Budget 2020-2021			Revised 2020-2021			Budget 2021-2022		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Gross	2573.80	37.65	2611.45	3052.23	157.55	3209.78	2170.73	44.27	2215.00	3014.10	122.48	3136.58
Recoveries	-65.67	...	-65.67	-100.00	...	-100.00	-200.00	...	-200.00	-261.65	...	-261.65
Receipts	-8.07	...	-8.07	-9.78	...	-9.78	...	...	...	-5.00	...	-5.00
Net	2500.06	37.65	2537.71	2942.45	157.55	3100.00	1970.73	44.27	2015.00	2747.45	122.48	2869.93
A. The Budget allocations, net of recoveries and receipts, are given below:												
CENTRE'S EXPENDITURE												
Establishment Expenditure of the Centre												
1. Secretariat	127.99	...	127.99	139.00	...	139.00	128.96	...	128.96	147.82	...	147.82
2. Attached/Subordinate Offices												
2.01 Regional Offices	31.85	0.63	32.48	36.00	1.00	37.00	30.00	1.00	31.00	45.00	5.40	50.40
2.02 National Afforestation and Eco-Development Board	7.32	...	7.32	9.00	...	9.00	10.00	...	10.00	9.50	...	9.50
2.03 National River Conservation Directorate	2.87	...	2.87	...	...	...	...	...	...	...	...	...
2.04 Forest Survey of India	32.47	0.52	32.99	35.00	0.40	35.40	26.00	0.40	26.40	30.00	0.58	30.58
2.05 Indira Gandhi National Forest Academy	50.02	7.92	57.94	50.00	17.15	67.15	24.62	7.52	32.14	42.00	9.50	51.50
2.06 State Forest Service and Rangers College	16.17	3.86	20.03	17.00	8.00	25.00	13.16	5.34	18.50	14.50	10.00	24.50
2.07 Wildlife Crime Control Bureau	10.42	...	10.42	14.00	...	14.00	9.04	...	9.04	11.00	...	11.00
2.08 National Institute of Animal Welfare	0.69	...	0.69	...	...	...	...	...	...	...	...	...
2.09 Botanical Survey of India	73.24	6.43	79.67	76.00	12.00	88.00	63.13	8.00	71.13	72.00	6.00	78.00
2.10 Zoological Survey of India	70.30	5.34	75.64	72.00	25.00	97.00	60.32	9.00	69.32	67.00	15.00	82.00
2.11 National Museum of Natural History	12.12	9.65	21.77	12.50	20.00	32.50	11.06	8.00	19.06	12.00	7.00	19.00
2.12 National Green Tribunal	33.53	...	33.53	40.00	61.00	101.00	35.50	0.01	35.51	43.00	61.00	104.00
Total- Attached/Subordinate Offices	341.00	34.35	375.35	361.50	144.55	506.05	282.83	39.27	322.10	346.00	114.48	460.48
3. National Zoological Park												
3.01 Gross Budgetary Support	22.77	3.30	26.07	23.00	13.00	36.00	21.00	5.00	26.00	23.00	8.00	31.00
3.02 Less Gate Receipts	-8.07	...	-8.07	-9.78	...	-9.78	...	...	...	-5.00	...	-5.00
Net	14.70	3.30	18.00	13.22	13.00	26.22	21.00	5.00	26.00	18.00	8.00	26.00
4. National Authority												
4.01 Gross Budgetary Support	40.80	...	40.80	100.00	...	100.00	200.00	...	200.00	261.65	...	261.65

(In ₹ crores)

	Actual 2019-2020			Budget 2020-2021			Revised 2020-2021			Budget 2021-2022		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
4.02 Less Amount met from National Compensatory Afforestation Fund	-40.80	...	-40.80	-100.00	...	-100.00	-200.00	...	-200.00	-261.65	...	-261.65
<i>Net</i>	...	...	...	...	...	...	...	...	...	...	...	...
Total-Establishment Expenditure of the Centre	483.69	37.65	521.34	513.72	157.55	671.27	432.79	44.27	477.06	511.82	122.48	634.30
Central Sector Schemes/Projects												
Environmental Knowledge and Capacity Building												
5. Forestry Training and Capacity Building												
5.01 Programme Component	10.70	...	10.70	11.37	...	11.37	2.00	...	2.00	10.00	...	10.00
5.02 EAP Component	...	...	...	...	...	...	...	...	...	...	...	...
Total- Forestry Training and Capacity Building	10.70	...	10.70	11.37	...	11.37	2.00	...	2.00	10.00	...	10.00
6. Eco-Task Force	75.00	...	75.00	75.00	...	75.00	38.00	...	38.00	60.00	...	60.00
Total-Environmental Knowledge and Capacity Building	85.70	...	85.70	86.37	...	86.37	40.00	...	40.00	70.00	...	70.00
National Coastal Management Programme												
7. National Coastal Mission (NCM)												
7.01 Programme Component	15.84	...	15.84	18.00	...	18.00	7.34	...	7.34	50.00	...	50.00
7.02 EAP Component	75.00	...	75.00	85.00	...	85.00	61.00	...	61.00	150.00	...	150.00
Total- National Coastal Mission (NCM)	90.84	...	90.84	103.00	...	103.00	68.34	...	68.34	200.00	...	200.00
Environment Protection, Management and Sustainable Development												
8. Pollution Abatement	9.80	...	9.80	10.00	...	10.00	6.00	...	6.00	...	...	...
9. Hazardous Substances Management (HSM)												
9.01 Programme Component	4.13	...	4.13	12.00	...	12.00	3.69	...	3.69	6.00	...	6.00
9.02 EAP Component	...	...	...	...	...	...	...	...	...	...	...	...
Total- Hazardous Substances Management (HSM)	4.13	...	4.13	12.00	...	12.00	3.69	...	3.69	6.00	...	6.00
10. Climate Change Action Plan	22.99	...	22.99	40.00	...	40.00	24.00	...	24.00	30.00	...	30.00
11. National Adaptation Fund	33.82	...	33.82	80.00	...	80.00	44.24	...	44.24	60.00	...	60.00
12. National Mission on Himalayan Studies	47.00	...	47.00	50.00	...	50.00	30.00	...	30.00	40.00	...	40.00
Total-Environment Protection, Management and Sustainable Development	117.74	...	117.74	192.00	...	192.00	107.93	...	107.93	136.00	...	136.00
Decision support System for Environmental Awareness, Policy, Planning and Outcome Evaluation												
13. Environmental Education, Awareness and Training	65.92	...	65.92	114.36	...	114.36	51.00	...	51.00	77.13	...	77.13
14. Environment Information Systems (ENVIS)	26.72	...	26.72	40.00	...	40.00	25.00	...	25.00	35.00	...	35.00
15. Centres of Excellence	11.50	...	11.50	14.00	...	14.00	4.82	...	4.82	...	...	...
16. R and D for Conservation and Development	4.50	...	4.50	7.50	...	7.50	3.00	...	3.00	5.00	...	5.00
Total-Decision support System for Environmental Awareness, Policy, Planning and Outcome Evaluation	108.64	...	108.64	175.86	...	175.86	83.82	...	83.82	117.13	...	117.13
17. Control of Pollution	408.86	...	408.86	460.00	...	460.00	284.00	...	284.00	470.00	...	470.00
Total-Central Sector Schemes/Projects	811.78	...	811.78	1017.23	...	1017.23	584.09	...	584.09	993.13	...	993.13

(In ₹ crores)

	Actual 2019-2020			Budget 2020-2021			Revised 2020-2021			Budget 2021-2022		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Other Central Sector Expenditure												
Statutory and Regulatory Bodies												
18. Animal Welfare Board	0.82	...	0.82	...	...	...	...	...	...	...	...	...
19. Central Pollution Control Board	100.00	...	100.00	100.00	...	100.00	83.00	...	83.00	100.00	...	100.00
20. Central Zoo Authority	7.80	...	7.80	12.00	...	12.00	7.50	...	7.50	11.00	...	11.00
21. National Biodiversity Authority	17.50	...	17.50	23.00	...	23.00	10.50	...	10.50	19.50	...	19.50
22. National Tiger Conservation Authority	8.50	...	8.50	10.50	...	10.50	7.40	...	7.40	10.00	...	10.00
23. Commission for Air Quality Management	...	...	...	...	...	...	...	...	...	20.00	...	20.00
Total-Statutory and Regulatory Bodies	134.62	...	134.62	145.50	...	145.50	108.40	...	108.40	160.50	...	160.50
Autonomous Bodies												
24. GB Pant Himalayan Institute of Environment and Development	26.00	...	26.00	28.00	...	28.00	16.70	...	16.70	24.00	...	24.00
25. Indian Council of Forestry Research and Education	230.00	...	230.00	230.00	...	230.00	217.00	...	217.00	220.00	...	220.00
26. Indian Institute of Forest Management	29.00	...	29.00	37.00	...	37.00	23.50	...	23.50	27.75	...	27.75
27. Indian Plywood Industries Research and Training Institute	10.00	...	10.00	11.00	...	11.00	10.25	...	10.25	8.25	...	8.25
28. Wildlife Institute of India	31.49	...	31.49	34.00	...	34.00	22.00	...	22.00	25.50	...	25.50
Total-Autonomous Bodies	326.49	...	326.49	340.00	...	340.00	289.45	...	289.45	305.50	...	305.50
Others												
29. Salim Ali Centre for Ornithology and Natural History (SACON)	...	...	...	...	...	...	...	...	...	10.50	...	10.50
30. Actual Recoveries	-24.87	...	-24.87	...	...	...	...	...	...	...	...	...
Total-Others	-24.87	...	-24.87	...	...	...	...	...	...	10.50	...	10.50
Total-Other Central Sector Expenditure	436.24	...	436.24	485.50	...	485.50	397.85	...	397.85	476.50	...	476.50
TRANSFERS TO STATES/UTs												
Centrally Sponsored Schemes												
Environment, Forestry and Wildlife												
31. <i>National Mission for a Green India</i>												
31.01 Green India Mission-National Afforestation Programme	183.29	...	183.29	246.00	...	246.00	159.00	...	159.00	235.00	...	235.00
31.02 Green India Mission- National Afforestation Programme (EAP Component)	10.35	...	10.35	15.00	...	15.00	1.00	...	1.00	15.00	...	15.00
31.03 Forest Fire Prevention and Management	46.84	...	46.84	50.00	...	50.00	33.00	...	33.00	40.00	...	40.00
<i>Total- National Mission for a Green India</i>	<i>240.48</i>	<i>...</i>	<i>240.48</i>	<i>311.00</i>	<i>...</i>	<i>311.00</i>	<i>193.00</i>	<i>...</i>	<i>193.00</i>	<i>290.00</i>	<i>...</i>	<i>290.00</i>
32. <i>Integrated Development of Wildlife Habitats</i>												
32.01 Project Tiger	282.23	...	282.23	300.00	...	300.00	195.00	...	195.00	250.00	...	250.00

(In ₹ crores)

	Actual 2019-2020			Budget 2020-2021			Revised 2020-2021			Budget 2021-2022		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
32.02 Project Elephant	32.82	...	32.82	35.00	...	35.00	25.00	...	25.00	33.00	...	33.00
32.03 Development of Wildlife Habitats	155.11	...	155.11	148.41	...	148.41	90.00	...	90.00	116.00	...	116.00
32.04 Development of Wildlife Habitats (EAP Component)	3.06	...	3.06	48.59	...	48.59	10.00	...	10.00	15.00	...	15.00
<i>Total- Integrated Development of Wildlife Habitats</i>	<i>473.22</i>	<i>...</i>	<i>473.22</i>	<i>532.00</i>	<i>...</i>	<i>532.00</i>	<i>320.00</i>	<i>...</i>	<i>320.00</i>	<i>414.00</i>	<i>...</i>	<i>414.00</i>
33. Conservation of Natural Resources and Ecosystems												
33.01 Biodiversity Conservation	8.55	...	8.55	13.00	...	13.00	8.00	...	8.00	12.00	...	12.00
33.02 Conservation of Aquatic Ecosystems	45.30	...	45.30	68.40	...	68.40	33.40	...	33.40	48.40	...	48.40
33.03 Conservation of Aquatic Ecosystems (EAP Component)	...	...	...	1.60	...	1.60	1.60	...	1.60	1.60	...	1.60
<i>Total- Conservation of Natural Resources and Ecosystems</i>	<i>53.85</i>	<i>...</i>	<i>53.85</i>	<i>83.00</i>	<i>...</i>	<i>83.00</i>	<i>43.00</i>	<i>...</i>	<i>43.00</i>	<i>62.00</i>	<i>...</i>	<i>62.00</i>
34. National River Conservation Programme												
34.01 Programme Component	...	...	...	...	...	...	...	...	...	...	...	...
34.02 EAP Component	0.80	...	0.80	...	...	...	...	...	...	...	...	...
<i>Total- National River Conservation Programme</i>	<i>0.80</i>	<i>...</i>	<i>0.80</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>
Total-Environment, Forestry and Wildlife	768.35	...	768.35	926.00	...	926.00	556.00	...	556.00	766.00	...	766.00
Total-Centrally Sponsored Schemes	768.35	...	768.35	926.00	...	926.00	556.00	...	556.00	766.00	...	766.00
Grand Total	2500.06	37.65	2537.71	2942.45	157.55	3100.00	1970.73	44.27	2015.00	2747.45	122.48	2869.93
B. Developmental Heads												
Economic Services												
1. Forestry and Wild Life	672.12	...	672.12	599.19	...	599.19	474.47	...	474.47	586.50	...	586.50
2. Ecology and Environment	1039.37	...	1039.37	1227.26	...	1227.26	787.86	...	787.86	1235.58	...	1235.58
3. Secretariat-Economic Services	127.99	...	127.99	139.00	...	139.00	128.96	...	128.96	147.82	...	147.82
4. Capital Outlay on Forestry and Wild Life	...	16.23	16.23	...	39.55	39.55	...	19.26	19.26	...	33.48	33.48
5. Capital Outlay on Other Scientific and Environmental Research	...	21.42	21.42	...	118.00	118.00	...	25.01	25.01	...	89.00	89.00
Total-Economic Services	1839.48	37.65	1877.13	1965.45	157.55	2123.00	1391.29	44.27	1435.56	1969.90	122.48	2092.38
Others												
6. North Eastern Areas	...	...	...	180.00	...	180.00	130.34	...	130.34	179.00	...	179.00
7. Grants-in-aid to State Governments	660.08	...	660.08	795.50	...	795.50	448.60	...	448.60	594.90	...	594.90
8. Grants-in-aid to Union Territory Governments	0.50	...	0.50	1.50	...	1.50	0.50	...	0.50	3.65	...	3.65
Total-Others	660.58	...	660.58	977.00	...	977.00	579.44	...	579.44	777.55	...	777.55
Grand Total	2500.06	37.65	2537.71	2942.45	157.55	3100.00	1970.73	44.27	2015.00	2747.45	122.48	2869.93

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 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 Media, Publicity and Information and 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 - 22. 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).

23. **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.

24 - 28. 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 (IPIRTI), Wildlife Institute of India (WII), GB Pant National Institute of Himalayan Environment and Sustainable Development (GBPNIHESD).

29. **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.

31. **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.

32. **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.

33. **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.

34. **National River Conservation Programme:** The scheme has been transferred to Department of Water Resources, River Development and Ganga Rejuvenation from 2019-20.