

ORGANIZATIONS	ACT	ROLE	STRUCTURE
ANIMAL WELFARE BOARD OF INDIA	Prevention of Cruelty to Animals Acts, 1960	1. advise govt- prevent suffering of animals in transport, Captivity or confinement 2. design of slaughter house 3. steps to eliminate Unwanted animals w/o pain or suffering 4. grant of financial assistance for rescue homes 5. Grant recognition, financial and other assistance to Animal Welfare Organisation	1. 28 members 2. 3 years 3. initially under MoFood, now MoEFCC
Committee for Purpose of Control and Supervision of Experiments on Animals (CPCSEA)	Prevention of Cruelty to Animals Acts, 1960	1. Registration of establishments conducting animal experimentation or breeding of animals for this purpose. 2. Permission for conducting experiments involving use of animals	1. 15 members 2. Chair- Add secretary of MoEFCC
CENTRAL ZOO AUTHORITY	Amendment to Wildlife Protection Act (WPA)(1972), 1991	1. Recognise and DE recognise ALL zoos 2. Identify Endangered species of wild animals for purpose of CAPTIVE BREEDING 3. Take COGNIZANCE of offence 4. Grant of licenses , certificate of ownership, recognition	Affiliate member of World Asso of zoos and auariums (WAZA)
ZOOLOGICAL SURVEY OF INDIA	1916 (NO statute) but under MoEFCC	1. Preparation of Red Data Book , Fauna of India and Fauna of States Series.	1. Mother Insti of ZSI>> Asiatic Society of Bengal 1784
NATIONAL BIODIVERSITY AUTHORITY	Biological Diversity Act, 2003	1. approval to IPR on research based upon biological resource or knowledge obtained from India- NBA may impose benefit sharing condn 2. Advise state govt - selection of areas of biodiversity to be notified as HERITAGE sites 3. on behalf of GoI- oppose grant of IPR in any country if bio resource or knowledge from India	1. organized 1 st National Biodiver Congress in 2012
WILDLIFE CRIME CONTROL BUREAU (WCCB)	Amend to Wildlife Protection Act, 1972 in 2007	1. Complement efforts by STATE govt which enforce WPA 1972 2. Centralised Wildlife CRIME data bank 3. implement obli. Under various international conventions 4. advice GoI on Wildlife crimes	Coordinates with UN university, CIESIN- earth insti, @columbia thr Wildlife Enforcement Monitoring System initiative
NATIONAL GANGA RIVER	Environment Protection Act, 1986	1. River Basin Approach 2. River Basin Management plan	1. 2014, transferred from MoEFCC>> MoWater resource

<p>BASIN AUTHORITY</p> <p>DISSOLVED by River ganga Authorities order, 2016</p>	<p>In 2009 under Sec (3)- which also declares Ganga as 'National River'</p>	<p>3. Maintenance of Minimum Ecological flow in river Ganga</p> <ul style="list-style-type: none"> - Both Regulatory and Developmental powers - Started MISSION CLEAN GANGA <p>NMCG (National Mission for Clean Ganga)</p> <ol style="list-style-type: none"> 1. Implementation wing of NGRBA 2. estd for impl of NGRBProject of NGRBA (WB assisted) 3. Chair- Secretary MoWR (for governing council) (NOT PM) 4. Registered as Society under SRA, 1860 	<p>2. Chair- PM</p> <p>3. 2016- National Council for River Ganga to replace NGRBA</p> <p>4. members- relevant cabinet ministers+ CM from state have ganga + 9 NGO members</p>
<p>River Ganga (Rejuvenation, Protection and Mana) Authorities Order, 2016</p>		<ul style="list-style-type: none"> - Granted Mission status to NMGC with powers under Environment Protection Act, 1986 - 5 bodies: <ol style="list-style-type: none"> 1. NCRG- for overall superintendence of pollu and reju of ganga- Chairman: PM 2. Empowered Task Force- Monitor impl of action plans of ministries, Dept, states- Chair: MoWR 3. NMCG- Registered as Society <ul style="list-style-type: none"> - Financial & admini powers, follow NCRG's directions, implement Ganga Basin Mana Plan - Two tier structure: chair for both- DG, NMCG <ol style="list-style-type: none"> A. Governing Council B. Executive comm <ol style="list-style-type: none"> 4. State Ganga comm- Superintent over DGPC 4. District Ganga Prote Committee (DGPC) 	<p>NOTE- NMCG will take action ONLY when NOT taken by CPCB</p> <p>CPCB will take action JOINTLY with NMCG under EPA, 1986</p>
		<p>NAMAMI GANGA PROGRAMME</p> <ol style="list-style-type: none"> 1. COMPLETELY centrally funded 2. rejuvenate the river Ganga by inclusion of all tributaries under one umbrella. 3. Implementation- NMCG and SMCG 4. Main pillars- Sewerage Treatment Infrastructure, River-Front Development, River-Surface Cleaning, Bio-Diversity, Afforestation, Public Awareness, Industrial Effluent Monitoring and Ganga Gram 	
<p>CENTRAL POLLUTION CONTROL BOARD</p>	<p>Water act, 1974 (but function also given in Air act, 1981)</p>	<ol style="list-style-type: none"> 1. National Air Monitoring Programme (SO₂, NO₂, SPM, PM₁₀/RSPM) 2. Water quality monitoring- <ul style="list-style-type: none"> A. Global Envi Mana System (GEMS) B. MINARS (Moni. Of Indian National Aquatic Resource System) C. Yamuna Action Plan 3. Ecocity programme 	<ol style="list-style-type: none"> 1. Chair- Civil servent appointed by Appointment Comm of Cabinet 2. Advises Central govt and Govt of UTs on water and air pollution (State by SPCB)

		<p>4. MSW Rules, 2000 (collects info and provide technical assistance)</p> <p>5. Noise pollution</p> <p>6. certification to manufacturers or seller of compostable plastic carry bags + guidelines for disposal of thermo-set plastic waste(PWM rules 2016)</p>	
NATIONAL BOARD FOR WILDLIFE (NBWL)	Wildlife Protection Act, 1972	<p>1. Apex body related to all wildlife related matters</p> <p>2. Approves all project falling within 10 km radius of protected areas</p> <p>Members includes officials, NGO, MPs, Chief of army staff, DG of forest, tourism, activist, etc</p> <p>Recent issue- govt appointed only 3/15 members>>approved projects>>>SC stay on projects</p>	<p>1. 47 members</p> <p>2. Head- PM</p> <p>3. Depty- MoEFCC</p> <p>NOTE- Head of standing committee (Which gives clearance to projects)= MoEFCC</p>
NATIONAL TIGER CONSERVATION AUTHORITY (NTCA)	On recomm of Tiger Task Force in 2005 Under WPA, 1972 amended in 2006	<p>1. its reports are laid down before parliament</p> <p>2. state level steering committee under chair of CMs in Tiger states</p> <p>e-EYE system- Surveillance using cameras</p> <p>M-STrIPS-</p> <p>1. Approval state's Tiger conservation plan</p> <p>2. disallow mining, industry and other projects within TR</p>	<p>1. Chair- MoEFCC</p> <p>2. Members:</p> <p>3 MPs (2 from LS + 1 RS) + 8 experts + IG of Forest(ex-offio member)</p>
INDIAN METEOROLOGICAL DEPT	Agency under MoEarth Science Estd in 1875	<p>1. Principal Agency for: Meterology, weather forecast, Seismology</p> <p>2. one of six regional specialized meterological centres of WMO</p> <p>3. Forecast tropical cyclones in Northern IO</p> <p>4. SAMAR system in 2016: System of Aerosol Monitoring and Research>> for study of Black carbon</p>	HQ- Delhi
NATIONAL GREEN TRIBUNAL	Estd by NGT Act, 2010	<p>1. effective and expeditious disposal of cases relating to environmental protection and conservation of forests and other natural resources</p> <p>2. dispose cases within 6 months.</p> <p>3. WPA, 1972 and Forest Rights Act, 2006 are outside jurisdiction of NGT</p> <p>Qualifications:</p>	<p>1. Chair- Appointed by Central Govt in consultation with CJI.</p> <p>2. Members- Judicial and expert members</p> <p>3. NOT eligible for reappointment</p>

		1. Chairman- s or r Judge of SC or CJ of HC 2. Judicial member- s or r Judge of HC 3. Expert member- practical exp in envi or exp in S&T field	
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ORGANIZATIONS	Est/ Affiliation	ROLE
Wildlife Institute of India (WII)	Autonomous under MoEFCC	1. Wildlife research
Indian Council of Forestry Research and Edu (ICFRE)	Autonomous under MoEFCC	
Wildlife Trust of India (WTI)	NGO + govt agency	1. conservation and recovery of population of critically endangered species
Bombay Natural History Society (BNHS)	NGO	1. Partner of BirdLife International in India 2. Designated as ‘ Scientific and Industrial Research org’ by DoS&T 3. HQ- Mumbai, Centre-Chilika lake 4. ‘Internet of Birds’ platform
WWF India	Part of WWF	WWF: 1. Living Planet Report- every two years- based on living planet index and eco footprint calculation 2. Earth hour 3. Debt-for-Nature Swap : financial transactions in which portion of developing nations foreign debt is forgiven in exchange of local investment in envi conservation measure

The Energy and Resource Insti (TERI)	Non profit research insti	1. World Sustainable development summit- Annual Flagship Event 2. LaBL- Lighting a Billion Lives 3. GRIHA- conceived by TERI and dev by MoEFCC