

# Environmental Ecology Class Plan

CLASS	THEME OF THE CLASS
<b>Class 1</b>	Introduction to the field of environmental Ecology, its importance in the CSE Prelims and Mains, The approach to cover this area
<b>Class 2</b>	Key terminologies of ecology, important phenomena, their inter-relationships and fundamentals of ecological dynamics
<b>Class 3</b>	
<b>Class 4</b>	Biological Diversity - Key concepts, Biodiversity Hotspots, Conservation Strategies, International Agreements, and Legal Frameworks for Protecting Wetlands and Biological Diversity
<b>Class 5</b>	
<b>Class 6</b>	Comprehensive Overview of Wildlife Conservation: Strategies, Legal Frameworks, and Initiatives for Species and Habitat Protection, including IUCN Categories, CITES, Protected Areas, National Parks, Sanctuaries, Reserves, and the National Wildlife Action Plan for 2017-2031
<b>Class 7</b>	
<b>Class 8</b>	
<b>Class 9</b>	Comprehensive Overview of Forest Resources, Mapping, Conservation, Policy, and Management in India: Analysing the State of Forest Report, Mangrove Protection, Compensatory Afforestation, and Forest Rights Act
<b>Class 10</b>	
<b>Class 11</b>	
<b>Class 12</b>	Reserve Classes to cover lagging topics, if any; plus for any value addition
<b>Class 13</b>	Coastal and Riverine Ecosystems: Regulation, Conservation, and Challenges in Addressing Pollution
<b>Class 14</b>	Environmental Degradation, with a Focus on the National Ganga River Basin Authority and Namami Gange Programme
<b>Class 15</b>	Air Pollution: Sources, Impacts, and Regulatory Frameworks - A Comprehensive Overview of WHO Air Quality Guidelines, Particulate Matter, Smog, National Air Quality Index, and National Fuel Policy with Emphasis on BS Emission Norms
<b>Class 16</b>	Acid Rain, Ozone Layer Protection
<b>Class 17</b>	Global Warming and the Greenhouse Effect: The Phenomena, Causes, Consequences, Key Findings from IPCC Assessment Reports, and the Role of International Climate Agreements with a Focus on India's Compliance, Strategies, and Future Outlook Under the Paris Accord
<b>Class 18</b>	
<b>Class 19</b>	Addressing Pollution and Land Degradation in India: A Comprehensive Overview of Central and State Pollution Control Boards, National Green Tribunal, Environmental Impact Assessment, and the Environment Protection Act
<b>Class 20</b>	
<b>Class 21</b>	Sustainable Development
<b>Class 22</b>	International Treaties, Organisations, Mechanisms and Miscellaneous Topics
<b>Class 23</b>	