

**Government Degree College Baramulla (Autonomous)**

**Syllabus  
BA(Hons) Public Administration  
Semester-VIII (Major)**

**Course Title:** Environmental Administration  
**Credits:** Theory 04; Tutorial; 02

**Course Code:**PADC1822M  
**Contact Hours;** Th 64; Tu; 32

**Course Objectives:**

This course equips students with the theoretical foundations and administrative mechanisms of environmental governance in India and globally. It highlights environmental policy formulation, institutional frameworks, climate change governance, and people's participation through NGOs, international bodies, and local institutions. Tutorials will introduce case studies, policy evaluation and field-based learning.

**Course Outcome:**

- To understand the basic concepts, scope, and evolution of environmental administration.
- To study major environmental issues at national and global levels.
- To learn about India's environmental laws, policies, and constitutional provisions.
- To understand the role of institutions like MoEFCC and CPCB.
- To examine the role of judiciary, PIL, and NGT in environmental protection.
- To gain knowledge of global environmental agreements and organizations.
- To understand sustainable development and its goals.
- To study grassroots governance and the role of local bodies.
- To analyze environmental movements in India.

**Learning Outcomes**

After completion, the learner will be able to:

- Understand the concepts, significance & constitutional framework of environmental administration
- Analyse policies, laws & institutional roles in environmental protection
- Evaluate problems & challenges of environmental governance in India and world
- Assess climate change strategies & sustainable development initiatives

**Theory 04 Credits**

**Unit 1 – Foundations of Environmental Administration**

1.1 Meaning, Nature & Scope of Environmental Administration

1.2 Evolution of Environmental Administration in India

1.3 Principles of Environmental Governance: The Precautionary Principle, Polluter Pays Principle, Inter-generational Equity, and Public Trust Doctrine

1.4 Environmental Issues in India and Global Level: Global Warming, Ozone layer depletion, Deforestation, Solid Waste Management, Air and Water Pollution

**Unit 2 Environmental Policy and Law in India**

2.1 Constitutional and Legal Framework: Art. 48A, 51A(g); The Environment (Protection) Act 1986; National Environment Policy 2006.

2.2 Sectoral Laws and Policies: Forest Conservation Act; Wildlife Protection Act; Water and Air Acts; National Action Plan on Climate Change (NAPCC).

2.3 Institutional Mechanisms: Structure and functions of the Ministry of Environment, Forest and Climate Change (MoEFCC); Central Pollution Control Board (CPCB).

2.4 Environmental Adjudication: The role of the Judiciary; Public Interest Litigation (PIL); National Green Tribunal (NGT) structure and landmark judgments.

### **Unit 3 Environmental Governance: Global Perspectives**

3.1 Evolution of Global Environmental Administration: Historical development from Stockholm Conference 1972 to Rio Earth Summit 1992 and beyond

3.2 Key International Environmental Agreements and Conventions: United Nations Framework Convention on Climate Change (UNFCCC), Kyoto Protocol and Paris Agreement

3.3 Role of International Organizations in Environmental Administration: United Nations Environment Programme (UNEP), World Bank, World Trade Organization

3.4 Sustainable Development: Evolution from Millennium Development Goals (MDGs) to Sustainable Development Goals (SDGs).

### **Unit 4: Grassroots Administration and Contemporary Issues**

4.1 Decentralized Administration: Role of Panchayati Raj Institutions (PRIs) and Urban Local Bodies (ULBs) in environmental management; Biodiversity Management Committees.

4.2 Environmental Movements in India: Case studies of Chipko, Narmada Bachao Andolan, Silent Valley, and Appiko movements.

4.3 Corporate Environmental Responsibility: Environmental Impact Assessment (EIA) process; Green Auditing; ESG (Environmental, Social, and Governance) in the corporate sector.

4.4 Emerging Challenges: Circular Economy and Waste Management (E-waste/Plastic); Disaster Risk Reduction (Sendai Framework); Urban Ecology and Smart Cities.

### **Tutorials (02 Credits)**

#### **Unit V – Case Studies & Field Exercises**

a) Visit to a Forest or Water body to assess the reasons for Pollution and steps taken to counter them

b) Report on State Pollution Control Board / Waste Management Practices

#### **Unit VI – Seminar Presentation**

a) National vs. Global Environmental Governance

b) Debate on “Environment vs. Development: Finding the Balance”

#### **Suggested Readings:**

- Environmental Studies – Anubha Kaushik & C. P. Kaushik
- Principles of Environmental Science – William P. Cunningham
- Environmental Law – S. C. Shastri
- Indian Environmental Law – Shyam Divan & Armin Rosencranz
- Climate Change and India – Rajendra K. Pachauri
- The Global Environment: Institutions, Law, and Policy – Regina S. Axelrod
- Environmental Movements in India – Ramachandra Guha
- The Circular Economy – Ken Webster
- Ecology and Equity – Madhav Gadgil
- Sustainable Development – Jeffrey D. Sachs
- Government of India – *National Environment Policy 2006*
- Pawan Kumar Sharma – *Environmental Administration in India*
- Indian Journal of Public Administration – Special Issues on Environment