

MS-104 Environment Management

1. Environmental Management: Fundamentals-Sustainable Development, Implications of human population growth, Limits to growth, Environment and Business Schools; Energy Management: Fundamentals -Fossil Fuels use, Energy production and trade, Energy Balance.
2. Ecosystem Concepts: Basic Concepts and their application in Business, Industrial Ecology and Recycling Industry; Environmental Management System: EMS Standards, ISO 14000.
3. Environmental Management & valuation: Environmental Auditing. Clearance/Permissions for establishing industry Environmental Accounting, Economics - Environmental Taxes Shifts, Green Funding, Corporate Mergers.
4. Environmental Management Trade and Environmental Management, Debt and Environment, GATT / WTO Provisions, Green funding, Environmental Laws: Acts, Patents, IPRS, Role of NGO'S, PIL.
5. Pollution & Waste Management - Air, Water, Land Pollution, Trade in Wastes; Water, Forest & Biodiversity Management: Water Resources, Dams and their role; Forest products and Trade. Role of Biodiversity in International Trade; Approaches to Corporate Ethics; Bio-ethics, Environmental ethics.

Suggested Readings

1. Uberoi, N.K.; *Environmental Management, Excel Books, A-45, Naraina Phase-1, New Delhi, 2000*
2. Pandey, G.N.: *Environmental Management, Vikas Publishing House New Delhi, 1997*
3. Gupta, N. Dass: *Environmental Accounting, Wheeler Publishing, 19, K.G. Marg, New Delhi, 1997*
4. Mohanty, S.K.: *Environment & Pollution Law Manual, Universal Law Publishing, G.T. Karnal Road, New Delhi, 1996*
5. Harley, Nick : *Environmental Economics, MacMillan India Ltd., Ansari Road, New Delhi, 1997*
6. Kolstad, Charles D.: *Environmental Economics, Oxford University Press, 2000*

The list of cases and specific references including recent articles will be announced in the class at the time of launching of the course.