

Syllabus

SOC O 644 : Environmental Crisis and Sustainable Development Panjab University, Chandigarh

Unit-I

Development and Environmental Degradation:
Meaning of Environment; Environment and Society;
Development and Environmental Consequences – Global Warming, Pollution, Deforestation, Displacement of People and the Problem of Resettlement, Land Degradation and Wastelands, Danger to Bio Diversity, Perils of Mining and Quarrying, Ecological threat to Agro-systems;
Impact of Development on Tribals;
Ecological Degradation and Women.

Unit-II

Environment Situation in India:
Environmental Problems in India – Extent, Causes and Solutions; Environmental Policy in India.

Unit-III

Environmental Movements:
Role of voluntary organizations and popular participation in environmental protection and preservation; The Chipko Movement, Movements against Narmada Valley and Tehri Dam projects, Sukhomajri Experiment, Protest against Mining in Doon Valley;
Eco-feminism; Public Interest Litigation (PIL) and Judicial Activism.

Unit-IV

Sustainable Development: Towards a Sound Environmental Policy;
Environmental Education; Social Forestry and Afforestation Program; Biogas and Renewable Energy Program; Efficient Water Management Programs; Use of Appropriate Technology.