

Maharshi Dayanand College of Arts, Science and Commerce, Parel, Mumbai- 12.



Department of Economics
Online Lecture Series
Lecture No. 3
2020-2021

TYBA
SEMESTER – V
Environmental Economics
(Revised Syllabus 2018-19)

Module I

(Introduction to Environmental Economics)

Topic 3: Agenda 21 of Sustainable Development

Agenda 21 is a comprehensive plan of action to be taken globally, nationally and locally by organizations of the United Nations System, Governments, and Major Groups in every area in which human impacts on the environment.

The Agenda should be studied in conjunction with both the Rio Declaration which provides a context for its specific proposals-and the statement of forest principles

The international economy should provide a supportive international climate for achieving environment and development goals by:

1. Promoting sustainable development through trade Basis for action
2. Making trade and environment mutually supportive Basis for action

Means of Implementation

- (a) Financing and cost evaluation
- (b) Capacity-building

Agenda 21 addresses the pressing problems of today and also aims at preparing the world for the challenges of the 21st century. It reflects a global consensus and political commitment at the highest level on development and environment cooperation

From Earth Summit Agenda 21 of UN Programme of Action (Rio Meet) we derive following important sections:

Topic 3: Agenda 21 of Sustainable Development Contd...

- Its Historical Agreement.
 - Has 40 chapters divided into Four important sections. Those Sections are
- 1. Social and Economic Dimensions is directed towards**
 - ✓ To accelerate sustainable development in Developing countries by eliminating poverty
 - ✓ To provide adequate financial support to developing nations.
 - ✓ To enable the poor to achieve sustainable livelihood.
 - ✓ To promote patterns of consumption and production that reduce environmental stress and will meet the basic needs of humanity.
 - ✓ To develop a better understanding of the role of consumption and how to bring about more sustainable consumption patterns.
 - ✓ To incorporate demographic trends and factors in the global analysis of environment and development issue.
 - ✓ To develop a better understanding of the relationships among demographic dynamics, technology, cultural behaviour, natural resources and life support system.
 - ✓ To assess human vulnerability in ecologically sensitive areas and centers of population to determine the priorities for action at all levels, taking full account of community-defined needs.
 - ✓ To promote sustainable land-use planning and management

Topic 3: Agenda 21 of Sustainable Development Contd...

2. Conservation and management of Resources for Development

- ✓ To protect the atmosphere
- ✓ Integrated approach to plan and manage the land resources.
- ✓ To control deforestation
- ✓ Combating desertification and droughts to manage the fragile eco-system
- ✓ To Promote sustainable agriculture and rural development
- ✓ Environmentally sound management of biotechnology.
- ✓ Protecting all types of water bodies.
- ✓ Environmentally sound management of toxic and hazardous chemical and other wastes.

3. Strengthening the Roles of Major Groups

- ✓ Participation of Women, Youth and Local Communities emphasized.
- ✓ Recognized the roles of workers and trade unions, business and industry, farmers and technological communities.

4. Means of Implementations

- ✓ Transfer of clean technology, developing science for sustainable development.
- ✓ Availability of financial resources to implement environment friendly economic models of growth.

Topic 3: Agenda 21 of Sustainable Development Contd...

Forest Principle

This is legally non – binding authoritative statement of principles for a global consensus on the management, conservation and sustainable development of all types of forests.

- Forests are essential to economic development and the maintenance of all forms of life.
- The subject of forests is related to the entire range of environmental and development issues and opportunities, including the right to socio-economic development on a sustainable basis.
- To contribute to the management, conservation and sustainable development of forests and to provide for their multiple and complementary functions and use.

Long Question to be Studied

Q. 1. Discuss Agenda 21 of the United Nations.