

MODULE : 1 MULTIDISCIPLINARY NATURE OF ENVIRONMENTAL STUDIES

ENVIRONMENT = Land, air, + Inter-relation + living organisms,
water ships b/w them materials

ENVIRONMENT is defined as the sum total of land, air, water and the inter-relationships that exist between them and with human beings & materials.

IMPORTANCE

GLOBAL IMPORTANCE

Global warming, depletion of ozone layer, loss of bio-diversity.

Think and plan GLOBALLY.

GLOBAL in nature

Affects the mankind as a whole.

LOCAL IMPORTANCE

Pollution, soil erosion, water logging, disposal of solid waste

Think and act LOCALLY

LOCAL in nature

Issues of localised importance

INDIVIDUALISTIC IMPORTANCE

⇒ EVS deals with the most mundane problems of life where each individual matters. EG: clean drinking water.
It is most essential to understand the basics of environment.

Spiral

NEED FOR PUBLIC AWARENESS

A) INTERNATIONAL EFFORTS

→ WORLD ENVIRONMENT DAY : 5th JUNE

→ Issues of global environmental concern were highlighted on :

→ i) EARTH SUMMIT

→ ii) WORLD SUMMIT

In 1992

In 2002

Held at Rio de Janeiro

Held at Johannesburg

On Environment and Development

On Sustainable Development

Attention of general public was drawn towards the deteriorating environmental conditions all over the world.

AWARD OF THE NOBEL PEACE PRIZE showed increasing concern towards environmental issues and recognition to efforts being made for environmental

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CONSERVATION PROTECTION

Awarded to : WANGARI MATHAI (2004)

Spiral

B) PUBLIC AWARENESS

Public participation is possible only when the public aware about the environmental issues.

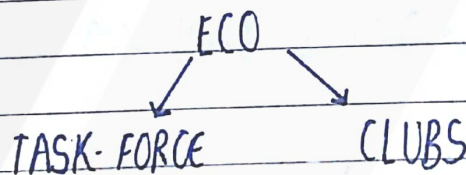
Since, we are a part of COMPLEX NETWORK OF ENVIRONMENT, where every COMPONENT is LINKED UP,

If we are degrading our environment we are actually harming our selves.

EG: A drive made by government to ban the littering of polythene cannot be successful until public understands the implications of same.

If we want to protect our environment, everyone should be environmentally educated.

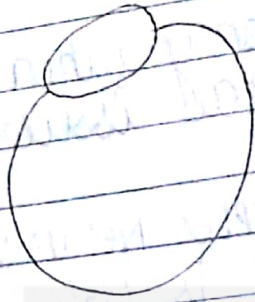
C) ROLE OF GOVERNMENT



Have been launched by the government to disseminate environmental awareness.

ECO-MARK

⇒ A scheme of ECO-LABELLING of consumer products.



It is an EARTHEN PITCHER : A symbol of

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graph TD
    A[A symbol of] --> B[ECO-FRIENDLINESS]
    A --> C[TRADITIONAL HERITAGE]
  
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An eco-friendly product is awarded this eco-mark.

D) ROLE OF CONTEMPORARY INDIAN ENVIRONMENTALISTS

GREEN JUDGE : Justice Kuldeep Singh

GREEN ADVOCATE : M.C. Mehta

The supreme court in 1991, issued directives to make all curricula environment-oriented.

CHIPKO MOVEMENT : Sunderlal Bahuguna

NARMADA BACHAO ANDOLAN : Ms. Arundhati Roy

Mrs. INDIRA GANDHI was instrumental in introducing the concept of environmental protection in the Constitution of India.

NEED FOR ENVIRONMENTAL AWARENESS

- 1) Mass participation is a must for successful implementation of environmental protection plans.
- 2) It is needed to CHANGE THE MINDSET of the modern self-oriented society for an ENVIRONMENT-ORIENTED APPROACH.
- 3) Public should be made aware of the :
 - 3.1) serious health impacts of environmental pollution.
 - 3.2) right to live in a healthy environment.
- 4) There is an urgent need to create awareness as we have no other option but to FOLLOW SUSTAINABILITY PRINCIPLES.