

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	LOCAL IMPORTANCE
<ul style="list-style-type: none"> Global warming, depletion of ozone layer, loss of bio-diversity 	<ul style="list-style-type: none"> Pollution, soil erosion, water logging, disposal of solid waste
<ul style="list-style-type: none"> Think and plan GLOBALLY. 	<ul style="list-style-type: none"> Think and act LOCALLY
<ul style="list-style-type: none"> GLOBAL in nature. 	<ul style="list-style-type: none"> LOCAL in nature
<ul style="list-style-type: none"> Affects the mankind as a whole. 	<ul style="list-style-type: none"> Issues of localised importance

INDIVIDUALISTIC IMPORTANCE

- \Rightarrow 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.

NEED FOR PUBLIC AWARENESS

A) INTERNATIONAL EFFORTS

→ WORLD ENVIRONMENT DAY : 5th JUNE

→ Issues of global environmental concern were highlighted

→ Don : 10th June

→ i) EARTH
SUMMIT

In 1992

Held at Rio de
Janerio

On Environment and
Development

ii) WORLD
SUMMIT

In 2002

Held at Johannes-
berg

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

CONSERVATION PROTECTION

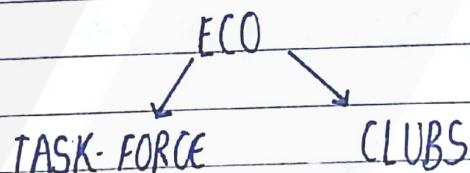
Awarded to : WANGARI MATHAI (2004)

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
ECO-FRIENDLINESS → TRADITIONAL HERITAGE

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

Date.....

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 EARTH-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.