Roadblocks & Role of Society in Environment Protection

By
Er. K K Upadhyay
AE, HTPS, UPRVUNL



What is **Environment**

The complex of physical, chemical, and biotic factors (as climate, soil, and living things) that act upon an organism / ecological community & ultimately determines its form and survival.



In simple words Environment is

-We and everything surrounding us

Includes air, water, land, natural resources, flora, fauna, humans and their interrelation



Basic Philosophical Elements and Issues of the Environment

Global Problems

- Global Warming (Warmest Years on Record)
- Ozone Depletion (Big Hole over Antarctica)
- Species Decimation (Vultures/Sparrows)

- Deforestation, Acid Rain, Volcanic Eruption
- Pollution

Social Problems

- Stubble Burning in PUNJAB copied by other states
- Burning Leaves & Biodegradable Waste

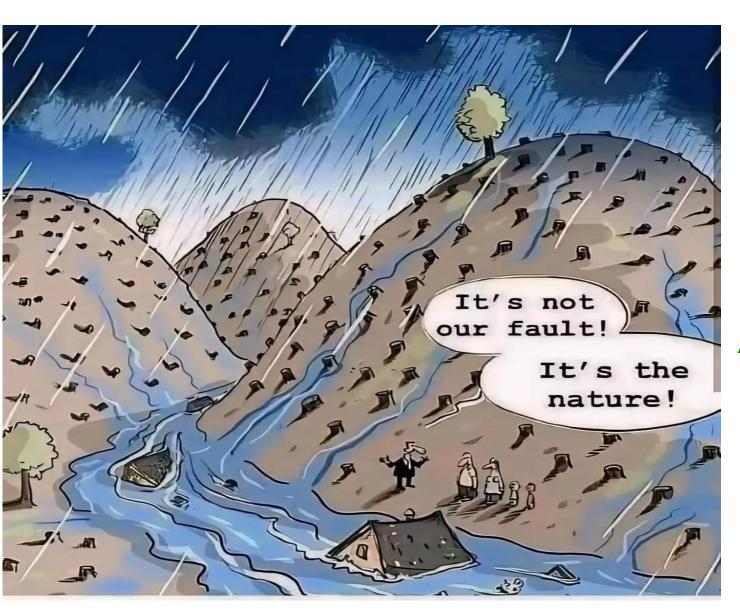
Human Problems

- Insensitivity towards Mother Nature
- Crude, exploitary & Selfish nature

Signs of Destruction

- EWEs (Extreme Weather Events)
- New records of Heatwaves & Flood levels, Tropical storms, Jet Turbulences
- Drought & Floods
- **◆ Forest Fires**
- Heatwave spells in World



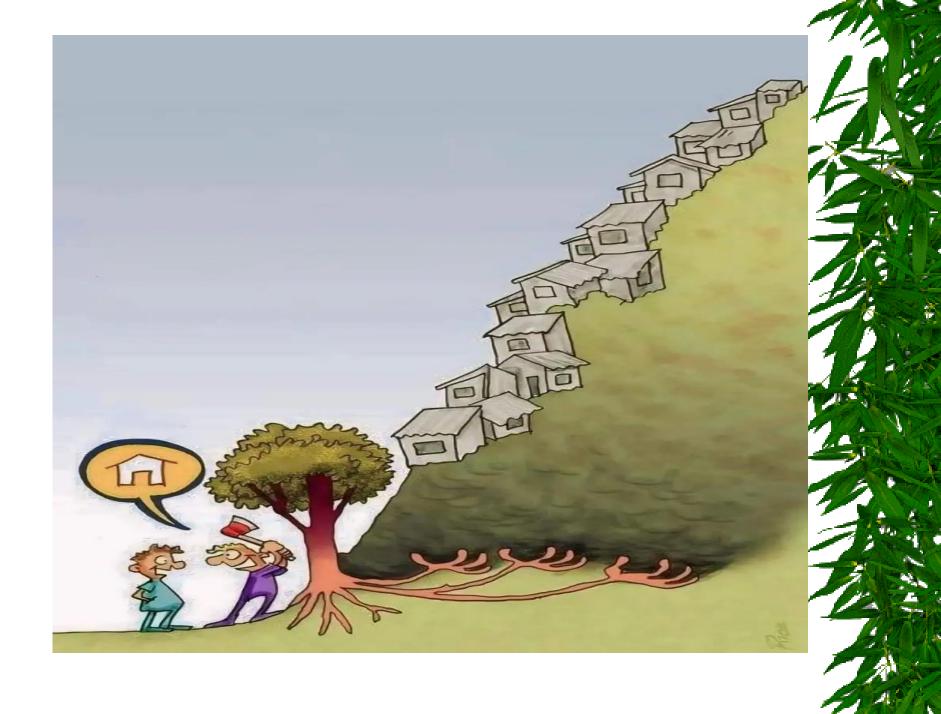


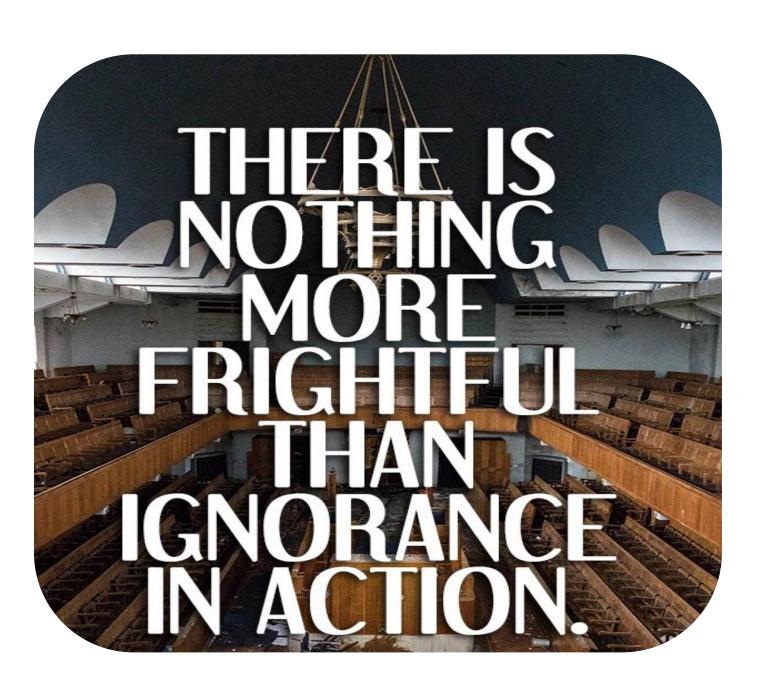


CAUSE & EFFECT

- On a personal level, we do not face these problems and seem to avoid them.
- Why are environmental problems not taken seriously despite their urgency?
- "selfishness and endless desire are the essence of human beings' instinct for survival, and as a result, environmental destruction occurs





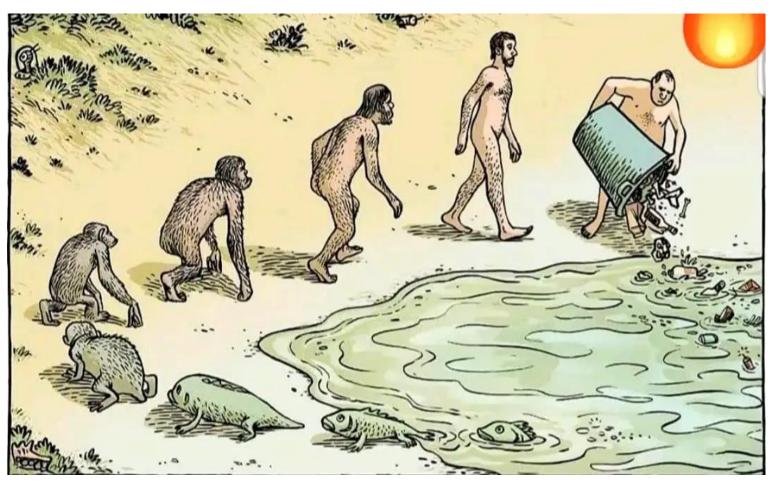




The WATER Challenge.

- Not an inexhaustible resource.
- Surface water sources contaminated waste disposal, pesticides leaching etc; inadequate and illplanned treatment infrastructure.
- Cities draw water from sources that are further and further away – water conflicts
- Groundwater huge pressure. Depleting aquifers.
- Climate change makes the situation worse:
- Erratic and variable rains. Long spells of droughts. Devastating floods.

But What are We Doing instead???





AIR Challenge

- Largely an urban challenge almost every class/tier city facing it
- A cocktail of toxic gases (Cox, NOx, SOx). Vehicular / Industrial emissions. Use of dirty fuels.
- Mining, Dust,
- Stubble & MSW Burning
- Carbon-based emissions direct link to global warming and climate change



But what are we doing instead??







WISHFUL THINKING is Not Enough...

- Planting a tree and then forgetting it forever.
- Formality of <u>celebrating 5 June</u>.
- Photoshoots of saving nature.
- Limited to writing Essays on Environment.
- Social Media Samaritans
- Placards to stop deforestation
- Words without Action



Roadblocks











Save the Environment

- ENVIRONMENT is not about birds, trees, tigers, forests and nature ONLY.
- It is an entity which helps us survive, and on which all development depends.
- FOOD, FABRIC, MEDICINES, SHELTER & Much More
- Development without concern for environment can only be short term development







Why to Protect by Individuals & Society

- Only Nature is the <u>PRIMARY PRODUCER & FINAL SAVIOUR</u>
- > To safeguard the interests of the future generations
- To address the concerns of our contemporaries and counterparts across the globe.
- To attain a state of society where living conditions and resources are used to continue to meet human needs without undermining the integrity and stability of the environment.

Moral justification for preserving the environment.

- "What gives us the right to sully the natural world?" Plants and animals have a right to exist, independent of human desires.
- Each of us is a steward of the resources available to us, and our collective role as stewards includes the responsibility to sustain nature for ourselves and future generations.

As they say in China....

IF YOU REALLY THINK THE ENVIRONMENT IS LESS IMPORTANT THAN THE ECONOMY TRY HOLDING YOUR BREATHE WHILE YOU COUNT YOUR MONEY.



All Religions teach Environment protection



इष्टान्भोगान्हि वो देवा दास्यन्ते यज्ञभाविताः | तैर्दत्तानप्रदायैभ्यो यो भुङ्क्ते स्तेन एव सः || 12||

BG 3.12: The celestial gods, being satisfied by the performance of sacrifice, will grant you all the desired necessities of life. But those who enjoy what is given to them, without making offerings in return, are verily thieves.



"tawhid" unity and oneness of God.

(ظَهَرَ الْفَسَادُ فِي الْبَرِّ وَالْبَحْرِ بِمَا كَسَبْ اَيْدِي النَّاسِ اللهِ اللهِ اللهُ اللهِ اللهُ الله

Mischief has appeared on land and sea because of (the meea) that the hands of men have earned that (Allah) may qive them a taste of some of their deeds: in order that they may turn back (from Evil).

SMALL ACTS, WHEN **MULTIPLIED BY MILLIONS** OF PEOPLE, CAN TRANSFORM THE WORLD.



It's Not Easy Being Green

ख़ुदा हम को ऐसी ख़ुदाई न दे कि अपने सिवा कुछ दिखाई न दे ख़ुदा ऐसे एहसास का नाम है रहे सामने और दिखाई न दे

बशीर बद्र



