

## Outline

"Environment emergency can guarantee a haven for upcoming generation: Greenhouse and green Revolution"

### I. INTRODUCTION:-

#### Thesis Statement:

Contemporary world is in the state of environmental emergency due to increased emissions of greenhouse gases. This environmental degradation is not only threatening the survival of current generation but also predicting the same for upcoming generation.

### II. GREEN REVOLUTION HAS

ACCELERATED GREENHOUSE GASES

EMISSION: WORLD is in the

STATE of ENVIRONMENTAL EMERGENCY

### III ENVIRONMENTAL EMERGENCY

CANNOT GUARANTEE a HAVEN

FOR UPCOMING GENERATIONS:-

- a) Water scarcity is increasing due to rapidly polluting



and depleting freshwater sources  
**Case in Point:** Pakistan's case study and PCRNR report

b) Food security is under threat, crop yield production is reducing due to unpredictable weather occurrences.

**Case in Point:** IPCC's sixth assessment report

c) <sup>Persistence</sup> Poor Air quality Index is predicting health <sup>tion</sup> degradability of current as well as upcoming generations

keep your phrases short and well directional please

**Case in Point:** Top Air report 2023 ranked Pakistan 2<sup>nd</sup> most polluted country in the world.

**Case in Point:** Pakistan PM<sub>2.5</sub> concentration is 14 times higher than WHO guidelines

**Case in Point:** London Smog 1952 killed 4000 people

d) Warm temperature provides a favourable environment for

fatal disease to grow and spread.

**Case in Point:** WHO report; 3.5 pc dengue, 3 pc malaria and 3 pc typhoid cases all contributed to environmental change

**Case in Point:** In 2022 Flood affected regions, 1000 cholera cases and 64,764 dengue cases were reported by WHO

e) Extreme weather conditions are burdening the Global GDP.

**Case in Point** According to World Bank, Global GDP would lose \$4.3 trillion by the 2050 due to climate disasters.

f) Massive displacements, humanitarian loss and post traumatic stress syndrome all the repercussions of <sup>existing</sup> environmental emergency  
Wildfire in loss



Angeles, California in Jan 2025  
caused 100000 displacements.

**Case in Point:** 8 million people  
displaced and 1700 lives lost  
in 2022 floods in Pakistan

a) ~~Unprecedentedly~~ rising sea levels  
menacing the livelihood of  
coastal population thus shrinking  
land for future generation's  
habitat

**Case in Point:** Case study of  
Jakarta Sinking

**Case in Point:** 8 ~~meters~~<sup>inches</sup> rise in  
sea level since 1980 - IPCC's report.

b) Loss of biodiversity ~~not only~~  
~~disrupts food chain~~ but also  
~~compounding the impacts of environmental~~  
~~degradation~~

**Case in point:** International Union  
for Conservation of Nature estimated  
that 1/8 birds, 1/4 mammals and  
6/7 marine turtles are near to



extinct

## IV. PRAGMATIC MEASURES TO DEAL WITH ENVIRONMENTAL EMERGENCY:-

a) Shift from fossil fuels to renewable energy resources

Case in point: COP 28 goal

b) Sustainable agricultural growth to ensure food security

Case in Point: UNFAO viewed 'climate smart agriculture' as a way to improve crops resilience

c) Reforestation and Afforestation to increase <sup>soil</sup> carbon sinking

Case in Point: One billion tree tsunami project in Pakistan

d) Conserve biodiversity by using remote sensing technique

## V. CONCLUSION:-



# The Essay

In Summers of 2003, Europe experienced extreme heatwaves that claimed tens of thousands of lives and scorching sun dried up rivers, lakes and streams. ~~Farmlands were burned up, all that events impacted the European economy hardly.~~ This scenario reminds that regional environmental degradation makes the survival of that region's people very uncertain. In the contemporary era of green revolution, unprecedented green house gases emission has inflicted the environment emergency all over the globe. Earth is heating up, rivers are flowing out, icesheet of the glaciers is melting rapidly, the state of environmental emergency is not a hoax now.



~~As environment is the largest~~  
~~inhabitat of living organism - an~~  
~~essential element for the survival~~  
~~of human creature, if it would~~  
~~not stable then the upcoming~~  
~~generations <sup>survival</sup> & would also not secure.~~

Thus, the existing environmental  
emergency can not guarantee  
the safe refuge for the upcoming  
generation. Only the clean, safe  
and healthy environment - free from  
the menace of global warming and  
climate change - can guarantee  
a secure haven for the future  
generations.