

# "The Threat of Global Warming and ways to counter it."

A. Introduction

B. The Threats of Global Warming

1. Global Warming causes influx of natural disasters

Case in Point: Hurricane Helene in USA, Floods in Nepal etc.

2. Global warming results in heat waves that pose loss of lives.

Case in Point: Over a thousand pilgrims died due to heat during Hajj 2024. (Washington Post)

3. Global Warming threatens the existence of islands and coastal regions.

Case in Point: Maldives will be 80% uninhabited by 2050. (IPCC)

4. Global Warming results in food insecurity.

Case in Point: Mango yield in Pakistan reduced 41% post Floods 2022.

5. Global Warming affects the seasonal variations on earth.

Case in Point: Extended Summers and shrunken winters in Asia.

6. Global warming rises global temperature.

Case in Point:  $1.2^{\circ}\text{C}$  rise since 1940s.

(NASA)

C. Ways to Counter Global Warming

1. Plantation Drives and Vegetation

Propagation is required to manage temperature.

Case in Point: Billion Tree

Tsunami Drive in KPK, Pakistan.

2. Transition to non-emission sources

of income; less carbon burning

Case in Point: KSA's vision 2030.

3. Shifting to renewable energy sources

to cater power needs.

Case in Point: Solar Desert in KSA.

4. International Cooperation to eliminate and mitigate evil of global warming.

Case in Point: Yearly COPs, UNEP sessions

5. Strict domestic legislation against high smoke emitting vehicles.

Case in Point: China when it

countered Beijing Smog Crisis.



G. Focus on Vertical Expansion rather than horizontal to save environment.

Case in Point: Sponge Cities  
in China.

D. Conclusion

## INTRODUCTION:

"The Phase of Global Warming is over, what we encounter today is era of 'global boiling'", said Antonio Guterres, the UN Secretary General. Such is the magnitude of issue of global warming faced by residents of earth! Global Warming has eaten-up the earth worse than a parasite for over three decades now. It poses serious threats to habitants on land, water and even the skies. The phenomenon has resulted in various natural disasters like tsunamis and wildfires. It has even caused deaths due to recurrent heat waves. The sole presence of countries near waters are under threat of extinction. The evil affects food production on the planet too. The effects of global warming can be mitigated by extensive plantation. It is essential to shift from burning fuels for power generation towards more

sustainable energy resources. States must correspond and extend collective efforts to devise a way-out from this crisis that affects all of the world community. It is pertinent that global warming is an environmental threat and measures need to be urgently enacted upon to counter it.