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# The threat of Global warming and the ways to counter it

outline:

A. **Introduction:** Global warming is a reality. It has multiple repercussions

There are many threats of global warming like rising sea level, threat to coastal population and rising conflicts, despite different ways that can counter global warming such as increasing forest cover, promotion of sponge cities and awareness.

## B Threats of Global warming

### a. Rising sea level

Case in point: According to NASA between 1970 and 2023, 96% of countries with coastlines have experienced sea level rise. From 0.08 inches per year in 1993 to about 0.18 inches in 2023.

### b. Threat to life by increasing temperature

Case in point: According to Pakistan Journal of Medical and Health Sciences in 2021 nearly 700 people died in June during terrible heat waves.

### c. Increasing dry spell and droughts

Case in point: According to UNDRP, drought in Guatemala 2022 affects 700 percent of

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the country ~~landmass~~ and poorest ~~54~~ percent of the population.

#### d. Threat to coastal population

Case in point: According to UNEP, 37 percent of the world's population lives within 100 km of the coast.

e.

~~increasing frequency of disasters~~ **Please diversify your expression**  
Case in point: According to UNICEF, the 2022 flood in Pakistan affect 25 million people and damage infrastructure.

#### f. Agricultural effects

Case in point: According to NASA, Maize crop yields are projected to decline 24%. Also increases locust attack.

#### g. Rising conflicts

Case in point: ~~Indus-water treaty conflict between India and Pakistan is increasingly aggravated by climate-change.~~

### c. Ways to counter global warming

#### a. stabilizing the levels of GHG's

Case in point: Renewable energy sources such as solar, wind and hydro-power.

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b. Increasing Global forest cover  
Case in point: Afforestation and reforestation.

c. Promotion of sustainable transport  
Case in point: public transport like in Pakistan  
Metro, Green line and hybrid cars, E-bikes.

d. Promotion of sponge cities  
Case in point: 20 sponge cities in China  
to manage the urban stormwater.

e. Sustainable industrialization  
Case in point: Installation of air pollution  
control technologies and use of biofuel and  
Catalytic reactor methods.

f. Implementing Environmental commitment  
Case in point: The theme of COP29, 2024  
is to Green world and Paris agreement.  
Kyoto protocol

g. Environmental education awareness  
Case in point: Through schools, colleges, media  
and scholars.

D. Conclusion