



Climate Change and natural disasters in Pakistan - What needs to be done?

Outline

1- Introduction

Thesis statement:- In Pakistan, climate change has contributed to unprecedented natural disasters that need robust measures. Burning of fossil fuel, deforestation, industrialization etc are few among them that have resulted natural calamities including floods, earthquakes, cyclones and so on. However, rational measures can minimize the threat of climate change and natural disasters in Pakistan.

2- A bird's eyeriew of the climate change and natural disasters in Pakistan

3- Factors causing climate change in Pakistan

- a) Combustion of fossil fuel increases the concentration of CO_2 in the atmosphere
- b) Massive deforestation for life-needs has given oxygen to CO_2 concentration
- c) Rampant and unsustainable industrialization is a root cause of climate change
- d) Growing population explosion in Pakistan
- e) Use of private vehicles have increased the level of smoke
- f) Public unawareness about the significance of natural enviro-



environmental stewardship

4- How climate change prevails natural disasters in Pakistan

- a) Pakistan has become vulnerable to unprecedented floods
- b) Massive sudden earthquakes has weakened Pakistan
- c) Continuous cyclones have homes in the coastal areas
- d) Threat of drought has put Pakistan at stake
- e) Climate change has pushed to tsunami as a reversible threat

5- Rational measures to minimize the growing threat of Pakistan climate change and natural disasters in Pakistan

- a) To implement climate related policies effectively
- b) To plant more as forestation and reforestation
- c) To promote awareness campaigns on climate change
- d) To generate energy from local sources: A shift to renewable energy production
- e) To put effort for usage of electric vehicles
- f) To ensure good governance regarding sustainable urbanization
- g) To benefit from the international forum in order to meet effective mitigations

6- Conclusion

Paragraph: Practice

Topic

Pakistan has become vulnerable to unprecedented floods

Climate change has made Pakistan vulnerable to ~~unprecedented~~ unprecedented floods. Unfortunately, floods are long-prevailing disaster that has a revival period every year. This is a continuous and growing dilemma for Pakistan. "Floods of 2022 have made Pakistan in a cycle of the massive loss" (Antonio Guterres, the Secretary General of the United Nations, 2022). This is a proven fact that climate change has made Pakistan vulnerable to floods.

2- Combustion of fossil fuel increases the concentration of CO_2 in the atmosphere

Combustion of fossil fuel is a chief factor that has increased the concentration of carbon dioxide (CO_2) in the atmosphere. Pakistan, unfortunately, has become dependent on imported hydrocarbon for energy production. In consequence, the concentration of CO_2 has disturbed the natural environment.

As per the latest update of IPCC, "Pakistan has become the 10th worst affected country of global warming due to increased level of CO_2 in the atmosphere." ^(The International Panel on Climate Change, 2023) Hence, combustion of fossil fuel has increased the CO_2 level in the atmosphere.