

Climate change in Pak. Causes and consequences

Brain storming:

Climate change

Causes

- Green house gas emission
- Deforestation
- Glacial melting
- Monsoon variability
- water overuse
- urban pollution

Consequences

- Heatwaves, erratic rain
- Flood vulnerability
- water shifts
- Massive floods
- water scarcity
- Respiratory illness

The essay

According to Barack Obama, "We are the first generation to feel the effect of the climate change and the last generation who can do something about it" although Pakistan contributes less than 1% of the Global green house gas emissions it ranks among the top 10 countries most affected by climate change. According to Global climate risk index, Geo-sensitive geographical location of Pakistan make it at the risk of Climate change. In 2022 floods, the worst in Pakistan's history highlighted country's fragility in the face of climate shocks, affecting 33 million people and causing over \$2 billion in economic losses. Certain causes greenhouse gas emission, deforestation, glacial melting, monsoon variability, water overuse and urban pollution increase the risk of climate change. The above mentioned causes lead to various consequences like heatwaves, erratic rain, floods, water shift, water scarcity and respiratory illness.