

Topic: Causes and Impact of Climate Change on Pakistan

Brain Storming

Causes

- 1) Green house effect
- 2) Deforestation
- 3) Agricultural practices
- 4) Rapid urbanization
- 5) Glacial melting
- 6) Solar Radiation
- 7) Lack of awareness

Impacts

- 1) Extreme weather events
- 2) Loss of forests
- 3) Agricultural disruption
- 4) Increased industrialization
- 5) Glacial lake outburst
- 6) Effects on health and economy

Outlines:

1. Introduction:

- 1.1. Hook
- 1.2. Background
- 1.3. Thesis statement

2. Causes of Climate Change in Pakistan

- 2.1. Green house effect
 - 2.1.1. Burning of fossil fuels
 - 2.1.2. Carbon emissions from industries
- 2.2. Deforestation:
 - 2.2.1. Loss of forests
 - 2.2.2. Loss of species
 - 2.2.3. Wood used for human activities
- 2.3. Agricultural practices
 - 2.3.1. Methane emission
 - 2.3.2. Land degradation
- 2.4. Rapid urbanization
 - 2.4.1. Pollution
 - 2.4.2. Increased carbon foot print
- 2.5. Glacier melting
 - 2.5.1. Rising temperature
- 2.6. Solar radiation
 - 2.6.1. Intense solar radiations
- 2.7. Lack of awareness
 - 2.7.1. Inadequate mitigation efforts

3. Impacts of Climate Change in Pakistan:

- 3.1. Extreme weather events
 - 3.1.1. Heat waves

3.1.2. Increased frequency of floods

3.2. End of forests

3.2.1. Disruption of water cycle

3.2.2. Biodiversity

3.2.3. Global warming

3.3. Agricultural disruption

3.3.1. Unreliable rainfall

3.3.2. Increased incidences of drought

3.4. Increased industrialization

3.4.1. High demand of power

3.4.2. Waste generation

3.5. Glacial lake outburst

3.5.1. Flooding due to glacial melt

3.5.2. Glacial retreat

3.6. Effects on health and economy

3.6.1. Spread different illnesses

3.6.2. Loss of livelihoods and infrastructure

4. Conclusion:

4.1. Summary of causes and impacts

4.2. Call to action.



Introduction:

According to Brian MacDeird, "Climate change is a lot like death. We all understand it's inevitable, but few of us truly accept it." We all know about the ~~drastical~~ effects of climate change on our environment. It is neither a new issue nor is it a fully settled one. Developed countries like UK, Australia and etc are dealing with it successfully. On the other hand, underdeveloped countries are still struggling. Unfortunately, Pakistan is one of them. The main causes of climate change are green house effects, deforestation, agricultural practices, rapid urbanization, global melting, glacial melting, solar radiations and lack of awareness. These causes also have ~~great~~ ^{ve} great impact ~~s~~ especially in Pakistan. The result of ~~these~~ climate change ~~occur~~ occur in the form of extreme weather events, end of forests, agricultural disruptions, increased industrialization, glacial lake outburst, and health and economic issues. At this stage, it is important to understand and address the severity level of climate change to reduce its impacts.