

Climate change in Pakistan:

Causes and Consequences (Brainstorming)

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| <ul style="list-style-type: none">1. Green house gas emissions2. Lack of Climate education3. Population Growth4. Deforestation5. Fossil fuels Consumption6. Water pollution | <ul style="list-style-type: none">1. Rising temp:2. Food insecurity3. Water Scarcity.4. Health impacts5. Migration6. Glacial melting7. Natural disasters8. Economic loss |
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Climate Change in Pakistan: Causes and Consequences.

Outline:

1 - Introduction

- (a) Attention Grabber
- (b) General Statement
- (c) Thesis Statement.

2. Causes of Climate Change

(a) - Green house gas emissions:

- (i) High carbon emission from industries
- (ii) Fuel consumption for transportation.
- (iii) Energy production.

(b) - Lack of Climate education
(i) Less understanding of climate change impacts.

(c) - Population growth:

(i) Seeking high demands for energy and infrastructure.

(d) - Deforestation:

- (i) Tree cutting
- (ii) Urbanization
- (iii) Fuelwood

(e) - Fossil fuel:

(i) Limited use of renewable energy sources

(f) - Water pollution

- (i) Industrial waste
- (ii) Agriculture waste
- (iii) Improper waste disposal.

3. Consequences of Climate change.

(a) - Rising temperature.

- (i) Increased heatwaves
- (ii) Droughts
- (iii) Heat-related illnesses.

(b) Food Insecurity:

- (i) Impacts on agriculture.
- (ii) Effects on livestock.

(c) - water scarcity

- (i) Decreased water availability for drinking, agriculture, as well as industry.

(d) - Health impacts

- (i) Risk of water borne diseases.
- (ii) Heat Strokes
- (iii) Other climate related health issues.

(e) - Migration

- (i) Risk of dislocation.
- (ii) 2022 floods in Pakistan.

(f) - Natural Disasters

- (i) Wildfires
- (ii) Sea level Rise
- (iii) Landslides
- (iv) Ocean Acidification

4 - Conclusion

- (i) Thesis restated
- (ii) Concluding thoughts.

The Essay

Every day, from the food we eat to the air we breathe, our lives are deeply intertwined with the relentless forces of climate change.

Pakistan is highly vulnerable to the impacts of climate change,

facing severe environmental, economic, and social problems that threaten its sustainable development and future prospects. Pakistan, with its sensitive ecosystem and geographical vulnerability is greatly affected by climate change.

Unfortunately, Pakistan is facing problems in climate change due to green house gas emissions, fuel consumption, energy production, lack of climate education, population growth, deforestation, urbanization, water pollution, high usage of fossil fuels that increases the temperature, food insecurity, water scarcity, natural disasters, also affects health and promotes migration.