

Climate Change in Pakistan: Causes and Consequences

Brainstorm

Causes

- Deforestation
- Industrialization
- Vehicular Emissions
- Landfills & waste
- Burning Fossil Fuels

Consequences

- Glacier Melting
- Loss of Biodiversity
- Displacement and climate refugees.
- Threat to national security.

Outline

1: Introduction

1.1 Hook

1.2 General Statement

1.3 Thesis Statement: Pakistan is facing severe climate change due to key human induced factors such as deforestation, industrialization, and the burning of fossil fuels.

2: Climate Change major causes:

2.1 Industrialization

2.1.1 Green House Gas Emissions

2.1.2 Pollution from Manufacturing

2.1.3 Increased Consumption and waste

2.2: Waste and Landfills

2.2.1 Air Pollution

2.2.2 Loss of Biodiversity

2.2.3 Health Hazards.

2.3 Deforestation

2.3.1 Agriculture Expansion

2.3.2 Logging and Timber Extraction

2.3.3 Urbanization

2.4 Burning Fossil Fuels

2.4.1 Health Effects

2.4.2 Environmental Damage

2.4.3 Resource Depletion

3: Climate Change major Consequences.

3.1 Glaciers melting

3.1.1 Rising Sea levels

3.1.2 Threat to Wildlife

3.1.3 Natural Disasters.

3.1.4 Loss of Fresh water.

3.2 Loss of Biodiversity

3.2.1 Ecosystem Collapse

3.2.2 Food Insecurity.

3.3 Displacement and climate Refuge

3.3.1 Drought and water Scarcity.

3.3.2 Desertification

3.4 Threat to National Security.

4.1 Current Government Efforts.

Conclusion

The Essay

"Imagine a child growing up in a village where the river dried up, crops no longer grow, and the air is too hot to breathe. This is not fiction - it is the reality of many in Pakistan."

In the past, environment played a crucial role in shaping human societies and civilizations. The changing climate is one of the most pressing challenges confronting Pakistan.

Pakistan is facing severe climate change due to key human induced factors such as deforestation, industrialization, waste and landfills, and burning of fossil fuels. These causes have led to serious consequences,

including glacier melting, loss of biodiversity, displacement and the rise of climate refugees, and are growing to threaten national security.