

# Climate Change in Pakistan: Causes & Consequences

## Outlines

### 1. Introduction

1.1. What if the next war not fought over land or ideology, but water? Pakistan has been tackling with

1.2. General Statement

1.3. Thesis statement: Pakistan ~~is~~ facing problems due to global warming, deforestation, industrial and vehicular pollution and agricultural practices. These causes have drastic consequences such as surging heatwaves, droughts, floods, glacial melting and food insecurity.

### 2. Main Body:

#### (A) Causes of climate change in Pakistan

##### 2.1) Global Warming

2.1.1) Burning of fossil fuels

2.1.2) Livestock farming

2.1.3) Industrial activities

2.1.4) Chemical agricultural Practices deforestation

##### 2.2. Deforestation

2.2.1. Clearing of forests in northern areas

2.2.2. Urban explosion in cities

2.2.3. Lack of enforcement of forest conservation laws

##### 2.3. Industrial and vehicular Pollution

2.3.1. Use of low quality fuel

2.3.2. Traffic congestion in major cities

2.3.3. Absence of pollution controlled technology

##### 2.4. Agricultural Practices

2.4.1. Overuse of Fertilizers

2.4.2. Soil degradation and Desertification

2.4.3. Run off and water contamination

(B) Consequences of Climate Change in Pakistan

2.1. Surging Heatwaves

2.1.1. Lack of forests

2.1.2. Global warming

2.2. Floods

2.2.1. Heavier monsoon Rainfalls

2.2.2. Sea level Rise and coastal Flooding

2.3. Drought

2.3.1. Reduced erratic Rainfall

2.3.2. Increased evaporation due to heat

2.3.3. Glacial retreat

2.4. Accelerated Glacial Melting

2.4.1. Short-term flooding

2.4.2. Long-term water loss

2.4.3. Hydropower threat

2.5. Food insecurity

2.5.1. Water scarcity for irrigation

2.5.2. Food Price Hike

2.5.3. Livestock and Fisheries Decline

### 3. Conclusion

3.1. Summary of Ideas presented

well organized and relevant

3.2. Concluding thoughts

good kindly try to write more formal words please

## The Essay

What if the next war is not fought over land or ideology, but water? Pakistan is one of the countries most affected by climate change, consistently ranking among the top 10 nations on the global Climate Risk Index.

Despite contributing less than 1% to global green house gas emissions, the country experiences severe climate related impacts. Its geographic diversity, ranging from glacial mountains in the north to coastal zones in the south, makes it especially vulnerable to temperature rise. Shifting weather patterns which leads to extreme weather events.

Unfortunately, Pakistan is facing problems due to Global warming, Deforestation, Industrial and vehicular Pollution and agricultural practices. These causes have drastic consequences, such as surging heatwaves, drought, floods, accelerated glacial melting and food insecurity. Unless these challenges are addressed through coordinated national and global action, Pakistan can not achieve sustainable development or long-term prosperity.

## Conclusion:

Climate change is no longer a distant threat, it is escalating and present crisis for Pakistan. From surging

heat waves, drought, floods, food insecurity and accelerated glacial melting, the nation is facing the severe crisis consequences of global warming. The root causes are

Green house gas emissions, deforestation, livestock farming, industrial and vehicular pollution and ~~injustices~~ <sup>plz write in assertive form please</sup> practices.

However, with informed policymaking, community engagement, and the international cooperation, the country can build resilience and mitigate the worst outcomes. Unless these environmental threats are confronted through national and global action, Pakistan can not move toward a secure, healthy and prosperous future.

### Brainstorming:

