

# Climate Change in Pakistan: Causes & Consequences

## Essay Outline -

### 1. Introduction.

1.1 Hook

1.2 Background

1.3 Thesis statement

### 2. Causes : initial human actions.

2.1 Industrialization

2.2 Population Overgrowth.

2.3 Urbanization

2.4 Deforestation

2.5 Fossil Fuels.

2.6 Solid Wastes.

### 3. Cause : Environmental consequences of man-made processes.

3.1. Enhanced greenhouse effect.

3.2. Ozone Depletion

3.3. Green house Gases.

### 4. Consequences : Natural Disaster Effects on Nature

4.1 Heatwaves

4.1 Floods

4.2 Wildfires.

4.3 Melting Glaciers.

4.4 Biodiversity loss.

4.5 Ocean Acidification.

### 5. Consequence : Economic loss -

5.1 Livestock loss

5.2 Food insecurity

5.3 Homelessness.

5.4 Unemployment.

5.5 Poverty.

5.6 Infrastructure.

## 6. Consequences: Human Health.

6-1 Skin problems.

6-2 Respiratory problems.

6-3 Deaths.

## 7. Consequence: Plants & Animal Life.

7-1 Abnormal Plant Life cycle.

7-2 Diseases.

7-3 Habitat Degradation.

7-4. Migrations to non-native regions.

## 8. Conclusion.

8-1 Thesis restated

8-2 Summary

8-3 Concluding thoughts

## Essay:

"We are on a highway to climate hell and our foot is on the accelerator", warned United Nations Secretary General Antonio Guterres addressing the deteriorating global climate. Unfortunately, Pakistan also is one of the countries going through immensely affected by climate change. In 2022, Pakistan experienced catastrophic floods that submerged one third of the country, displaced over 33 million people and caused economic damages exceeding \$30 billion.

Pakistan, a few decades ago, followed a very familiar climatic rhythm but due to increased adverse human activities be it the initial human actions e.g.; Rapid Industrialization and Urbanization, Over population, Combustion of fossil fuels, Deforestation, excess use of weaponry, Solid wastes, etc or the environmental consequences of these man-made processes e.g; abnormal levels of green house gases in the atmosphere, ozone depletion, or enhanced green-house effect, etc. All of these together have broken that familiar rhythm resulting in record breaking heatwaves, torrential rains, glacier melting, leading to fresh water scarcity and rising global ocean levels, increased intensity of natural disasters, e.g; floods and wildfires, a threat to biodiversity and livestock, bring food insecurity, homelessness, unemployment and much more.

with them. Not only these climate changes ~~desertify~~ effect the social, economic, cultural facades of human lives but also health of humans, animals and plants.

1. He weighs nine stones. (stone /stones)
2. That car cost me five thousand dollars.
3. I bought three dozen oranges. (dozen / dozens)
4. Pakistan won by an inning and three runs. (an inning /an innings)
5. His means are small but he has no debt. (mean is/means is/ means are)
6. Vermins not only destroy our property but also carry disease. (Vermin /Vermins)
7. The roof of the house needs repairs. (house roof/ house's roof /roof of the house)
8. He has no respect for his parents.
9. Both countries have withdrawn their forces. (force /forces)
10. Why are you always putting on airs? (Air/airs)
11. We must all stand up for the common advice. (Advices/advice)
12. The court has issued a summon. (summon/ summons)