

Climate Change in Pakistan:

Causes and Consequences.

Brainstorming:

Causes

(m.m)

Industrialization

(m.m)

→ excessive transportation

→ emission of

(m.m)

green house gases

(n)

→ Volcanism

(n)

→ Forest fires

(m.m)

→ Burning of fossil

fuels

(m.m)

→ uncontrolled urbanization

(m.m)

→ Deforestation

Consequences

(E)

→ Floods, Flash Floods

(E)

→ Avalanches

(H)

→ mass migration

(H)

→ casualties

(e)

→ destruction of infrastructure

→ poverty (e)

(e)

→ unemployment

(H)

→ Diseases

(E)

→ loss of habitat

(E)

→ droughts soil erosion

(e)

→ destruction of fields.

(S)

→ increase in crimes.

→ law and order.

What is Climate change

Essay

1. Introduction.

Hook

Background

Thesis Statement:

Climate change, primarily caused by human actions and natural events, leads to severe environmental damage, economic instability, human suffering and social unrest.

2. Causes of Climate Change.

2.1 - Human Actions.

2.1.1. Industrialization

2.1.2. Excessive transportation

2.1.3. Uncontrolled urbanization

2.1.4. Deforestation.

2.2 - Natural Events.

2.2.1. Volcanism

2.2.2. Wild Fires

3 Consequences of Climate change

3.1 Environmental Consequences

3.1.1 Floods and Flash Floods

3.1.2 Avalanches

3.1.3 Soil Erosion

3.1.4 Loss of Habitat

3.2 Economic Consequences

3.2.1 Destruction of Infrastructure

3.2.2 Poverty

3.2.3 Unemployment

3.3 Human Consequences

3.3.1 Diseases

3.3.2 Mass Migration

3.3.3 Loss of Human life.

3.4 Social Consequences

3.4.1 Increase in Crimes

3.4.2 Poor law and order.

4 Solutions.

4.1 Environmental Solution

4.1.1 Reforestation

4.1.2 Banning use of harmful chemicals in Industries

4.2 Infrastructure Solutions.

4.2.1 Building strong and climate-resilient infrastructure to withstand floods, storms and other disasters.

4.3 Technological Solution

4.3.1 Adoption of Advanced technology (such as early warning systems and disaster management tools) to minimize human loss and protect livelihoods.

5 Conclusion.

1 Introduction:

Pakistan emits less than 1% of global greenhouse gases, yet it suffers some of the worst climate disasters in the world — proof that climate change is not just about responsibility, but about survival.

In Asia, Pakistan has been paying a heavy price for the crimes it did not commit. Over the past decade, the country has faced devastating floods, glacial melts, heatwaves and prolonged droughts.

The catastrophic flood of 2022 submerged one-third of the nation and displaced over 33 million people, while record-breaking heatwaves in 2023 scorched agricultural lands and worsened water scarcity. Human actions and natural processes together

Date: __/__/20__

have accelerated climate change,
leading to severe environmental
damage, economic instability,
human suffering, and social
unrest.