

English Essay

Climate change in Pakistan: Causes and Consequences

Brainstorm

Climate Change

Causes

- Greenhouse gas emissions
- Deforestation
- Industrialization
- Population Growth
- Lack of Awareness and education
- Lack of Climate-related policies and infrastructure

Consequences

- Increased temperature and heat waves
- Extreme weather events
- Impacts on Agriculture
- Public health impacts
- Economic impacts
- Environmental impacts
- Sea level rise

Outlines

1- Introduction:-

There is no planet B

(Emmanuel Macron)

Thesis Statement:-

There are Several Causes related to Greenhouse gas emissions, deforestation, Industrialization, Lack of Awareness and Education and Their Consequences increased temperature, Sea level rise, Economic impacts, public health impacts.

g left unaddressed, The Country will not progress.

Main.

2- Main Body:-

A) Causes of Climate Change in Pakistan

2.1 - Greenhouse gas emissions

2.1.1 Types of greenhouse gases emissions

2.1.2 Global warming potential (Gwp)

2.1.3 Sources of Greenhouse gas emissions

2.2 - Deforestation

→ Climate Change

→ Biodiversity loss

→ Flooding

→ Reduced Carbon Sequestration

2.3 - Industrialization

→ Fossil fuel Combustion

→ Transportation

2.4 - Population Growth

→ Increased demand for resources

→ Urbanization

→ Increased Consumption

→ Higher Emissions

2.5 - Lack of Awareness and Education

- Climate change: The Cost of ignorance
- Learning for Change
- Inability to identify and Address climate-related Issues

2.6 - Lack of climate-related policies and infrastructure

- Limited Resources
- Technological Gaps
- Lack of Coordination
- Political and Fiscal Barriers

B) Consequences of Climate Change

2.1 - Increased temperature and heatwaves.

- Health Impacts
- Agriculture Losses
- Social Impacts: Displacement and Migration
- Infrastructure Damage

2.2 - Extreme weather events

- Temperature extremes
- Droughts
- Floods
- Storms and Hurricanes

2.3 - Impacts on Agriculture

- Soil Degradation
- Impacts on Livestock

- Reduced food production
- Increased Costs

2.4 - Public health Impacts

- Infectious Diseases
- Food Security
- Air pollution
- Extreme weather Events

2.5 - Economic impacts

- Property and Infrastructure Damage
- Health Costs
- Changes in Labor productivity
- Changes in Tourism

2.6 - Environmental Impacts

- Global warming
- Melting Ice and Thermal Expansion
- Ocean Acidification: Threat to marine life
- Biodiversity Loss

2.7 - Sea level rise

- Thermal expansion
- Changes in Land water storage
- Saltwater Intrusion
- Melting Ice

3 - Conclusion:-

There are several causes related to greenhouse gas emissions, deforestation, industrialization, lack of awareness and education and their consequences increased temperature and heatwaves, extreme weather events, economic impacts and environmental impacts. If left unaddressed, the country will not progress.

The Essay

Barack Obama says regarding climate change, "We are the first generation to feel the impact of climate change, and the last generation that can do something about it." He also stated that climate change is, "the greatest threat to future generations." Climate change refers to long-term shifts in temperatures and weather patterns. Such shifts can be natural, due to change in the sun's activity. But since the 1800s, human activities have been the main driver of climate change. Unfortunately, Pakistan consistently appears on lists of countries most vulnerable to the impacts of climate change. Pakistan is facing problems in climate change due to greenhouse gas emissions, deforestation, industrialization, population growth and lack of

awareness and Education and Their Consequences increased temperature and heatwaves, extreme weather events, sea level rise, economic impacts and environmental impacts. The Causes are not new but Their intensity is far greater in Pakistan. Unless These Causes are addressed properly, The issue of Climate change Cannot be Solved. These Problems are not descended from heavens but They are man made. So, Serious and honest efforts are needed To Solve The issue of Climate Change.