

Climate Change in Pakistan: Causes and Consequences

Brain Storming

Causes

- Rapid Industrialization
- Deforestation
- Agriculture
- Transportation
- Pollution

Consequences

- Rising Temperature
- Loss of Biodiversity
- Impacts on Human Health
- Ocean Acidification
- Social Impacts

Outlines

A. Introduction:

1. Attention Grabber / Hook
2. Background Information
3. Thesis Statement: Human activities, primarily, primarily the rapid industrialization, deforestation, agriculture activities, transportation and pollution leading to a significant increase it is dangerous impacts of the environment including rising temperature, loss of biodiversity, impacts on human health, ocean acidification and social impacts.

B. Main Body

1- Causes of Climate Change in Pakistan

1.1. Rapid Industrialization

1.1.1 Burning of fossil fuels

1.1.2 Lack of eco-friendly technology

1.1.3 Demands for goods and services.

1.2 Deforestation

- 1.2.1. population growth
- 1.2.2. Agricultural and Housing societies
- 1.2.3. Urbanization

1.3 Agriculture

- 1.3.1. Food production
- 1.3.2. Dependence on non-renewable resources
- 1.3.3. Methane from livestock

1.4 Transportation

- 1.4.1. private transportation
- 1.4.2. Rural-urban Migration
- 1.4.3. lack of strict government policies

1.5 Pollution

- 1.5.1. Air pollution
- 1.5.2. water pollution
- 1.5.3. Land pollution

2- Consequences of Climate Change

2.1. Rising Temperature

- 2.1.1. Global warming
- 2.1.2. Increase risk of wild fire
- 2.1.3. Rising sea levels

2.2 Loss of Biodiversity

- 2.2.1. loss of medicinal plants
- 2.2.2. loss of animal life
- 2.2.3. food shortage

2.3. Impact on Human Health

- 2.3.1. water borne diseases
- 2.3.2. Mental health Impacts
- 2.3.3. Increased Health care costs

2.4. Ocean Acidification

2.4.1. Impacts on fisheries

2.4.2. Tourism and Recreation impacts

2.4.3. Eutrophication

2.5 Social Impacts

2.5.1. Human Rights Impacts

2.5.2. loss of cultural Heritage

2.5.3

C. Conclusion

1. Thesis restated, Summary of Ideas Presented

2. Concluding Thoughts

Essay

"Climate change is not just an environmental issue, it's a humanitarian issue, an economic issue, and a moral issue." - Ban Ki-moon, former Secretary-General of the United Nations. Climate change has now become the greatest threat to global health in 21st century, Generation-Z is the first ever generation to face the consequences of this worldly threat. Areas with weak health infrastructure mostly developing countries like in South Asia, will be the least able to cope without assistance and prepare and respond. Unfortunately Pakistan

is one of them to bear the impacts of climate change. Before enlightening on the causes and consequences of climate change, it is important to understand the term briefly. Simply, climate change refers to the long-term warming of planet, which is primarily caused by increasing levels of green houses gases in the Earth's atmosphere. Since the mid of the last century the world was un-aware of its devastating impacts, but now it has become an alarming situation to cope with. There are several causes of climate change including rapid industrialization, deforestation, rising agriculture activities such as livestock, transportation and different types of pollution, which have several consequences. For example, rising temperature, loss of biodiversity, impacts on human health, ocean acidification and social impacts. Now Pakistan is the worst hit countries.