



Climate Change

Cause and Consequences

Outline

1 Introduction

a) Hook

b) What is climate change?

c) Thesis statement: Climate change is a result of deforestation, urbanization, CO₂ emissions, and irresponsible use of resources and technology, and it leads to consequences like global warming, loss of biodiversity, economic losses, food security risks and health risks.

2 Causes of Climate Change

a) Deforestation

i) Decreasing earth's green cover

ii) Irresponsible land-use

iii) Loss of biodiversity

b) Urbanization

i) Unsustainable construction

ii) Waste management issues

iii) Excessive use of resources

c) CO₂ Emissions

- i) CO₂ emission from industries
- ii) Dependence on private transport
- iii) Burning of fossil fuels

d) Agricultural Practices

- i) Methane emission from livestock
- ii) Clearing vast lands for agriculture

e) Increasing population

- i) Burden on resources
- ii) Excessive use of land for accommodation

3 Consequences of Climate Change

a) Global warming

- i) Frequent heatwaves
- ii) Global glacial melting
- iii) Urban flooding
- iv) Rising sea level
- v) Loss of biodiversity

b) Ocean acidification

- i) Impact on coral reefs
- ii) Marine life at risk

c) Economic losses

- i) Inefficiency in blue collar jobs
- ii) Money spent to on protection against climate change
- iii) Inflation

d) Impact on education

- i) Prolong vacation due to extreme weathers
- ii) Inefficiency while studying

e) Food Security Risk

- i) Droughts - ground water depletion
- ii) low yields from crops.
- iii) Food scarcity

f) Health Risk

- i) Heat strokes
- ii) Smog
- iii) Water borne diseases after floods
- iv) Women's health issues

4 Consequences Conclusion

The Essay

Barack Obama on climate change says, "The world must come together to confront climate change. There is little scientific dispute that if we do nothing, we will face more drought, famine and mass displacement that will fuel more conflict for decades." Climate change is the long-term alteration in global or regional climate patterns, particularly rise in global temperature. It is neither a fully new issue nor a fully settled one. However, developed countries are taking measures to ~~mitigate~~ mitigate its consequences, but developing countries are struggling with the consequences of climate change. It is caused by deforestation, urbanization, CO₂ emissions, and irresponsible use of resources and technology and results in harsh consequences such as global warming, ocean acidification, economic losses, food security risk and impacts on health. These consequences are not new in nature but their impact is much greater on developing countries like

Pakistan. To tackle the affects of climate change, mutual participation is required at global level. In this regard global North can play its vital part ~~thru~~ by helping the global South in mitigating the causes and consequences of climate change.