

Essay Title:

DATE: 1/1

Climate change in Pakistan: causes and consequences

Outlines

I. Introduction

- 1.1 Hook/ Attention Grabber
- 1.2 General statement
- 1.3 Thesis statement:

II. Causes of Global Climate change in Pakistan

1. Rising Industrialization

- 1.1 Excessive burning of fossil fuels
- 1.2 ~~Rising emission of~~ carbon dioxide
- 1.3 Emission of other green house gases

2. Green revolution

- 2.1 Application of nitrogen fertilizers
- 2.2 Excessive usage of agricultural machinery
- 2.3 Methane produced by livestock

3. Inordinate deforestation

- 3.1 Forests as carbon sinks
- 3.2 Urbanization and our population

4 Depletion of ozone layer

4.1 Ozone absorbs harmful ultraviolet radiations

4.2 chlorine containing gas destroy ozone

4.3 temperature of upper layer of atmosphere increases

III consequences of climate change in Pakistan

1 Social impacts

1.1 Floods and its effects on health care and educational institutions

1.2 Rising temperature, heat waves and its effects

1.3 wide spread of smog in monopolistic cities

2 Impacts on agricultural sector

2.1 Extreme weather condition and its effects on crops

2.2 Floods and its effects on Livestock

3 Impacts of extreme weather conditions on energy sector

3.1 Huge damages to transmission lines

3.2 Damages of hydel power production centres

3.3 Fall in electricity production due to unavailability of fuel

DATE: 1/1

4 impacts on financial market
4.1 Heavy floods spared industrial hubs
4.2 Damage to transportation infrastructure
4.3 Damage to communication infrastructure

IV

Ramifications of climate change in Pakistan

1 capacity building and institutional strengthening
1.1 Establishment of climate change cells
1.2 Developing monitoring report and verification system
1.3 Developing climate change professionals

2 Transport policy measures
2.1 Encouraging the provision of vehicles
2.2 Encouraging mass transit system in metropolitan areas
2.3 Encouraging non-motorized vehicles

3 Policy measures for industry
3.1 Promoting clean production
3.2 Promoting technology transfer

V

Conclusion

~~Essay~~

climate change is an existential threat to the whole world. It is the intense weather conditions such as heat waves, hurricanes, cyclones, droughts, variation of seasons, melting of icebergs, heavy rains and floods due to global warming. Climate change is also enemy of both flora and fauna. Climate change has far reaching and deadly consequences. Pakistan is not an exception, as a part of the globe, there are various causes of climate changes in Pakistan. Rising industrialization, excessive usage of fossil fuels and green revolution are fueling climate change in Pakistan. Not to mention, inordinate deforestation, and depletion of ozone layer have intensified climate change in the country. Consequently, climate change has adversely effected the social life of Pakistan. It has also badly effected agricultural sector, impeding the productivity of crops and livestock. Likewise, extreme weather conditions have effected energy sector, infrastructures and financial market of Pakistan. But, every cloud has a silver lining, if the rest of the world can do what it can do. By taking leaves out of the lives of this country Pakistan, can certainly mitigate the negative effects of climate change. Thus, in Pakistan, climate change is driven by different causes such as rising industrialization,

green revolution, deforestation and depletion of ozone layer having adverse socio-economic effects on the country; however, serious effects of the state and society can mitigate its negative impacts.

Introduction No 2

Essay

Climate change is an existential threat. There is no denying the fact that it has far reaching and deadly consequences. Global warming is the intense weather conditions such as hurricanes, cyclones, variation of seasons, melting of icebergs, heavy rains, floods and heat waves due to global warming. It is a worse enemy of not only human beings but also for both flora and fauna. Pakistan is not an exception. In Pakistan, climate change is ~~causes~~ driven by different causes such as rising industrialization, green revolution, deforestation and depletion of ozone layer having adverse socio-economic effects on the country; however, serious efforts of the state and society can mitigate its negative impacts. Global climate change has serious imprints on the social life of people of Pakistan. It has badly effected agriculture sector, impediment in the productivity of crops and livestock. Similarly, extreme weather conditions has effected energy sector, infrastructures and financial market of Pakistan. However, every cloud has a silver lining. If the rest of the world can do then why not Pakistan. By taking leaves out of the lives of this country, Pakistan can certainly mitigate the negative effects of climate change. Thus, in Pakistan climate change is driven by different causes such as rising industrialization, green revolution, deforestation and depletion of ozone layer having adverse socio-economic

effects on the country; however, serious
effects of the state and society can
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