

Essay Title:

DATE: ___/___/___

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 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 overpopulation

- 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 ~~na~~ effects on healthcare and educational institutions
- 1.2 Rising temperature, heat waves and its effects
- 1.3 wide spread of smog in metropolitan 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 and

- 3.1 Huge damages of transmission lines
- 3.2 Damages of hydel power production centres
- 3.3 Fall in electricity production due to unavailability of fuel

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	4	impacts on financial market
radiations	4.1	Heavy floods spared industrial hubs
	4.2	Damages of transportation infrastructure
sphere	4.3	Damages of communication infrastructure

IV Ramidies of climate change in Pakistan

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

	2	Transport policy measures
	2.1	Strictly ensure the provision of vehicles emission standards
ects	2.2	Developing mass transit system in metropolitan cities
	2.3	Encouraging non-motorized vehicles

on	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, cyclons, droughts, variation of seasons, melting of icebergs, heavy rains and floods due to global warming. It is the worse enemy of not only human beings but 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 drivers 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 ~~forest~~ ozone layer have intensify climate change in the country. consequently, climate change has adversely effected the social life of Pakistan. It has also badly effected agricultural sector, impediment in the productivity of crops and livestock. ~~same~~ 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 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 efforts 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~~ ^{climate change} 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 ~~caused~~ 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 have effected energy sector, infrastructures and financial market of Pakistan. ~~However~~ But, every 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 ~~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.
