

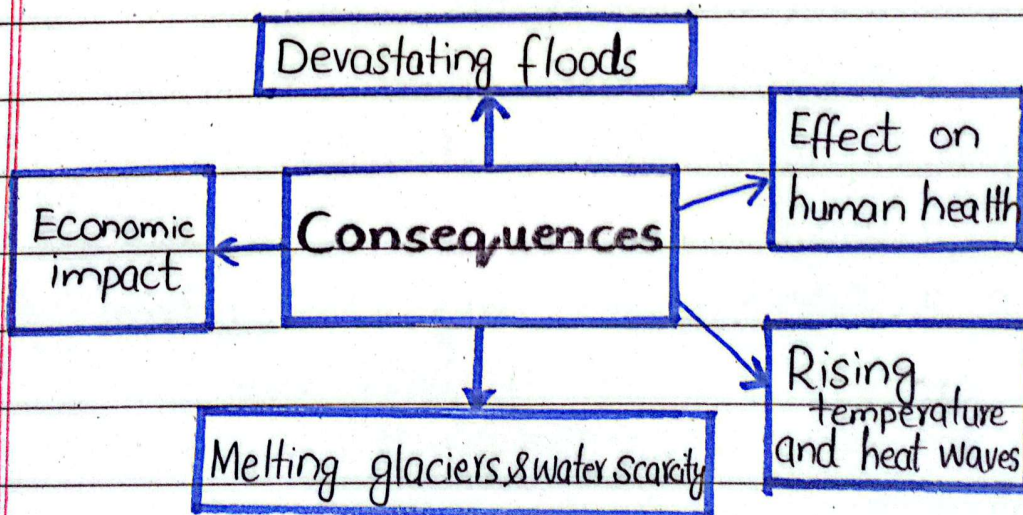
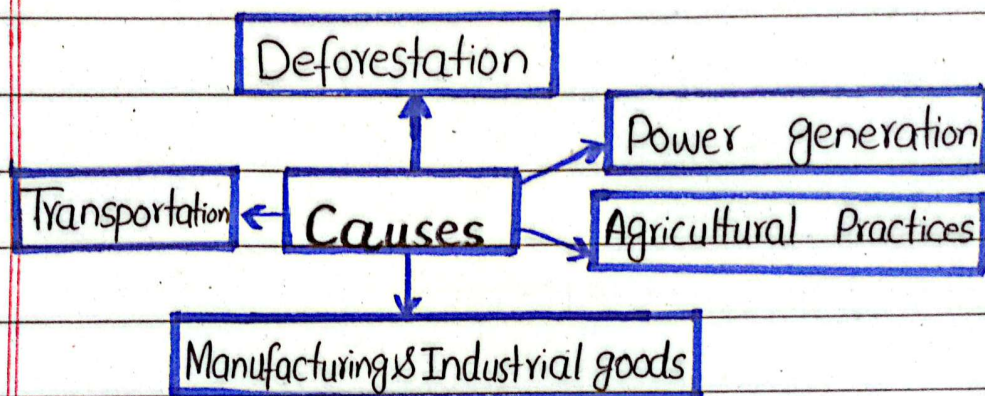
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Climate Change in Pakistan

Causes and Consequences

Brainstorm



Outline

1: Introduction

1.1: Attention Grabber

1.2: Background Information

1.3: Thesis Statement

2: Main Body

A: Causes of Climate change in Pakistan

2.1: Deforestation

2.1.1: Cutting down of forests

2.1.2: Release of carbon dioxide into the atmosphere

2.2: Transportation

2.2.1: Greenhouse gases emissions particularly carbon dioxide

2.2.2: Burning of fossil fuels

2.3: Manufacturing & Industrial goods

2.3.1: Largest contributors of greenhouse gas emissions

2.3.2: Some products are also manufactured from chemicals derived from fossil fuels

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2.4: Agriculture practices

2.4.1: Farming practices

2.4.2: Use of fertilizers and manure

2.4.3: Large scale changes such as soil erosion, machine intensive farming methods may all contribute to increased carbon concentration

2.5: Power generation

2.5.1: Electricity and heat produced by burning fossil fuels causes a large chunk of global emissions.

2.5.2: Overuse of energy

2.5.3: Lifecycle emissions from manufacturing equipments

B: Consequences of Climate Change in Pakistan

2.1: Economic Consequences

2.1.1: Impact on livelihoods

2.1.2: Economic losses

2.2: Effect on human health

2.2.1: Spread of diseases

2.2.2: Heatwaves

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2.3: Rising temperature and heat waves

2.3.1: Human impact

2.3.2: Economic impact

2.4: Devastating floods

2.4.1: Loss of Species

2.4.2: Not enough food

2.4.3: Poverty and displacement

2.5: Melting glaciers and water scarcity

2.5.1: More severe storms

2.5.2: Environmental Impact

2.5.3: Economic Impact

Introduction

"Climate Change is no longer some far-off problem: it is happening here, it is happening now" - Barack Obama

Climate change in Pakistan is a major issue for the country. Pakistan is highly vulnerable to climate change. As with the changing climate in South Asia as a whole, the climate

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of Pakistan has changed over the past several decades, with significant impacts on the environment and people. In addition to increased heat, drought and extreme weather in parts of the country, the melting of glaciers in the Himalayas has impacted some of the important rivers of Pakistan. Between, 1999 and 2018, Pakistan ranked 5th in the countries affected by extreme weather caused by climate change. Punjab, the biggest province of Pakistan, has shown commitment to tackle challenges related to climate change under the climate change Activity Plan and Punjab Climate Change Strategy. The main causes of climate change are deforestation, manufacturing

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and industrial goods, power generation, agricultural practices and transportation. These causes are not new in nature but their intensity is far greater in Pakistan. And ~~they have~~ ~~ser~~ their consequences leads to devastating flood, rising temperature and heat waves, melting glaciers, water scarcity and causes diseases to human. However, serious efforts are needed to solve the issue of climate change in Pakistan. Therefore, the main aim of this essay is to discuss the causes behind climate change along with their consequences.