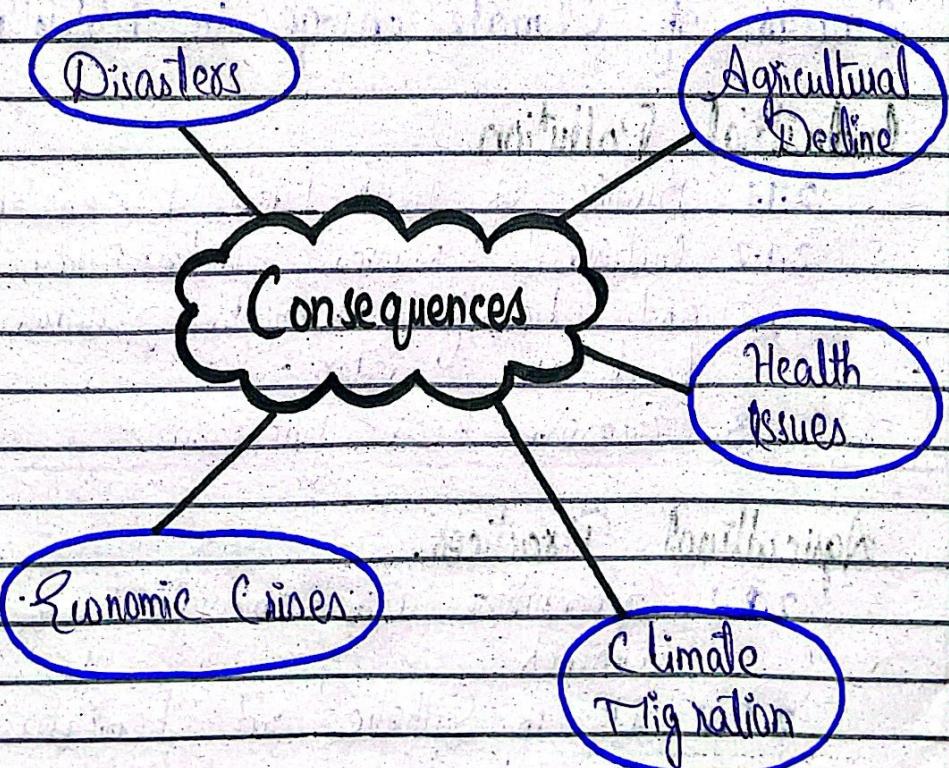
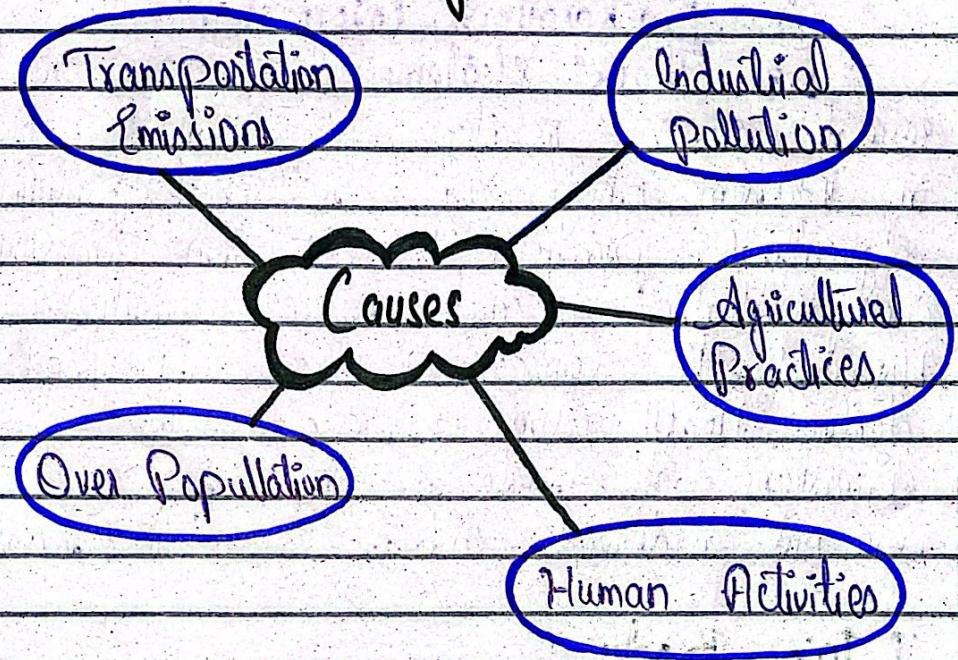


Climate change in Pakistan

Causes and Consequences

Brainstorm

Climate change in Pakistan



Outline

1. Introduction

1.1 Attention Grabber

1.2 Background Information

1.3 Thesis statement: These are several causes related to Climate change in Pakistan, which are Industrial pollution, agricultural practices, Transportation emissions, Over population and Human activities. However the consequences are Agricultural decline, Health issues, economic crisis, Disasters and climate migration. If these were not addressed, Pakistan would not progress.

2. Main Body

A. Causes of Climate change in Pakistan.

2.1 Industrial Pollution

2.1.1 Burning of Fossil Fuels for energy

2.1.2 Industrial wastes include, dusting and harmful chemicals, pollutes land and water.

2.1.3 Excessive fuel generation.

2.2 Agricultural Practices.

2.2.1 Greenhouse gas Emissions from livestock

2.2.2 Use of Synthetic and Chemical fertilizers

2.2.3 Overuse of Water Resources

2.3 Transportation Emissions

- 2.3.1 Toxic gases emissions from fossil fuel.
- 2.3.2 Increased number of vehicles
- 2.3.3 Urbanization expansion of roads and highway leads to deforestation

2.4 Over population

- 2.4.1 Increased industrial and livestock production.
- 2.4.2 Higher demand of electricity and heating powered by fossil fuels.
- 2.4.3 More waste generation.

2.5 Human Activities

- 2.5.1 Deforestation
- 2.5.2 Urbanization and infrastructure expansion
- 2.5.3 Water and energy use.

3. Consequences of climate change in Pakistan

2.1 Health issues.

- 2.1.1 Respiratory disease from Air pollution.
- 2.1.2 Depression and Anxiety.
- 2.1.3 Warm temperature lead to heatstroke and dehydration.

2.2 Agricultural Decline.

- 2.2.1 Reduction of Crop yield due

→ high temperature
2.2.2 Increased water scarcity due
→ drought and faster
evaporation.

2.2.3 Hurricanes, floods, storms
destroy crops and soil

2.3 Economic Crises

2.3.1 Increased insurance costs
2.3.2 Reduced agricultural productivity
2.3.3 Climate migration and
economic displacement

2.4 Disasters

2.4.1 More severe heatwaves and
droughts
2.4.2 More floods, hurricanes and
storms
2.4.3 Rising sea levels

2.5 Climate Migration

2.5.1 Overcrowding in urban areas
2.5.2 Increased border and social
conflicts
2.5.3 Water and food conflicts

3. Conclusion

3.1 Thesis restated
3.2 Concluding thoughts

The Essay

Bill Gates On climate change says, "Climate change is a terrible problem and it absolutely needs to be solved. It deserves to be a huge priority." Climate

change is not a new problem, however, in

the past two decades centuries, human activities have significantly increased climate

change. Industrial pollution is a major contributor to climate change. Primarily

through the burning of fossil fuels, like coal, oil and natural gas to

generate energy, releasing large amount of carbon dioxide, methane and other green

house gases into the atmosphere. Additionally, industries produce vast amount of waste,

including plastic and harmful chemicals, which pollute the land and water. Plastic

waste takes centuries to decompose while toxic chemicals contaminate soil and water bodies.

Another major issue is the excessive heat generated by industries, which increase

global temperature and affects the climate. Overall, industrial

pollution accelerates climate change by increasing

greenhouse gases, polluting the environment and generating excessive heat.