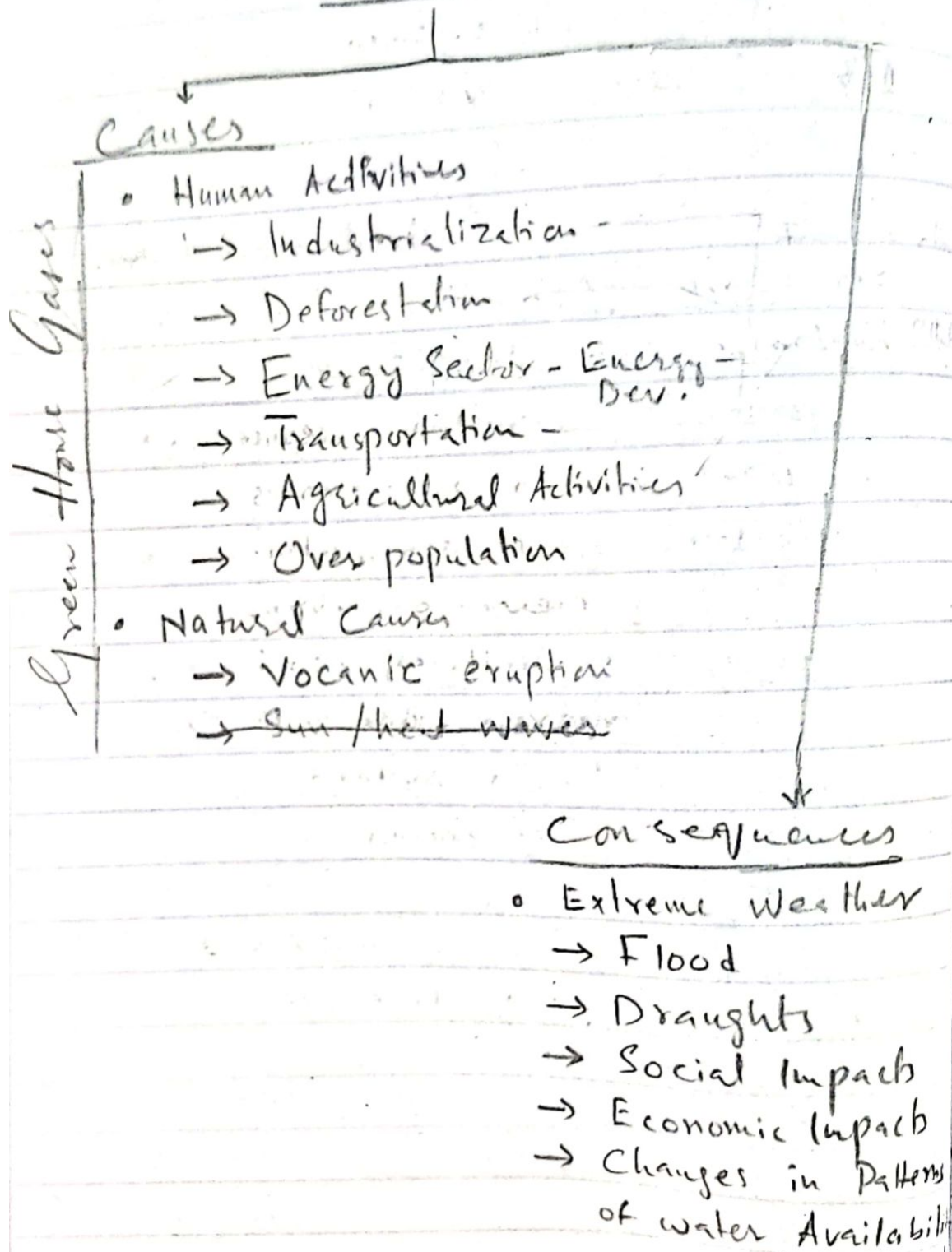


Climate Change in Pakistan

Causes and Consequences

Brainstorm



Outline

1. Introduction.

1.1 Hook

1.2 Supporting sentences

1.3 Thesis statement

2. Causes of Climate Change in Pak.

2.1 Human Activities

2.1.1 Industrialization

2.1.2 Deforestation ^{reduce capacity to absorb CO₂}

2.1.3 Need of Energy in Pakistan

2.1.4 Heavy transportation causes release of green house gases.

2.1.5 Agricultural activities — release nitrous oxide & Methane into the atmosphere.

2.1.6 Over population.

2.2 Natural disasters

2.2.1 Volcanic Sulphur dioxide from other regions

3. Consequences of Climate Change in Pakistan.

3.1 Changes in Pattern of water availability in Pakistan.

3.2 Increased risks of floods and Draughts

3-3 Negative Impact on social and personal Livelihood.

3-4 Climate change Causes economic risks to Pakistan

4. Suggestions — ways to combat climate change in Pakistan.

4-1 More investment in Renewable energy / Green energy

4-2 Sustainable agriculture — agriculture-efficient techniques

4-3 Reforestation and green.

4-4 Strengthening disaster preparedness

4-5 Promoting climate education and awareness.

5. Conclusion.

5-1 Summary of the main ideas

5-2 Final thought.

The Essay

When Shakespeare said to his beloved: "Shall I compare thee to a summer's day? Thou art more lovely..." he may not have thought about the sufferings of climate change. This summer has brought Pakistan nothing but intensifying heatwaves, while the extreme cold of last winters led many schools in Punjab and other regions of Pakistan to be closed for several days to ensure life and health safety of the children. This asserts the growing trouble of climate change in Pakistan which is mainly caused due to human activities such as industrialization, deforestation, increased need of energy, heavy transportation, and certain agricultural activities, all of which contribute to the sustainability of green house gases either by burning fossil fuels or reducing the ability of earth and atmosphere to absorb them, whereas over population works as a trigger to them. There are also some natural causes contributing to climate change

in Pakistan i.e., volcanic SO_2 from the other regions like Africa had a great impact on Pakistan's atmosphere. Due to climate change, Pakistan faces consequences in the form of increased risks of floods and draughts and changes in the patterns of water availability in Pakistan. Besides, Pakistan also suffers socially and economically as with the increasing trouble to social life and impact on Pakistan's overall GDP which is expected to decrease by 18-20% till 2050 merely due to climate change. But, while climate change in Pakistan is troublesome, it taking efficient measure can possibly control it, such as; investing on green energy, sustainable agriculture, and reforestation, while climate education will also be helpful in this regard. This Essay highlights the causes and consequences of climate change in Pakistan along with suggesting some possible measures that could be taken to combat the issue.