

Causes and Impacts of Climate Change In Pakistan.

(1) Introduction

Thesis Statement:-

Climate change has become a threat to the world and it has many causes including heavy reliance on fossil fuels to the absence of climate resilience infrastructure. Pakistan is one of the ten most vulnerable countries to climate change with most severe impacts ranging from frequent natural disasters to population relocation and so on.

(2) Causes of Climate Change

(3.1) Burning of fossil fuels

- a- Industrialization
- b- Transportation
- c- electricity generation
- d- Home appliances (emitting of CFC)

(3.2) Deforestation

- a- Cutting of trees for agricultural purposes.
- b- Satiate of timber.

(3) Lack of climate resilience infrastructure

- a- Inadequate drainage system
- b- Katcha houses on rural areas
- c- Lack of funds

(3.4)

Excessive landfills

- a- Insufficient agricultural practices
- b- Destroy habitats and ecosystems
- c- Sudden outbreak of diseases.

(3)

Impacts of Climate change In Pakistan

(3.1)

Increase in temperature

- a- melting glaciers
- b- prolong droughts
- c- affecting wildlife.

(3.2)

Frequent Natural Disasters.

- a- mass displacement of people create socio-economic imbalances.
- b- loss of biodiversity.
- c- food shortages

(3.3)

Concrete jungles has resulted in distress and vulnerability.

- a- Rapid Urbanisation.
- b- Air pollution
- c- Lack of green spaces; cities become warmer
- d- Social Isolation.

(3.4)

Ocean acidification

- a- Extinction of species
- b- A threat to fisheries and economies

(4)

Conclusion.

"By polluting the oceans, not mitigating CO₂ emissions, and destroying our biodiversity, we are killing our planet. Let us face it, there is no planet B." This quote from Emmanuel Macron emphasizes the importance of preserving the environment as climate change is inevitable. Climate change sees no border or territories so it needs a combined approach to address it.

Developed countries which are known for their extensive use of fossil fuels and emitting large amount of green house gases still managed to bypass the effect of climate change because of their comprehensive and well-sighted policies. Alternatively, third world countries without being the large emitters of carbon dioxide and methane have experienced the worst of its impacts. It is because of their lack of sufficient funds and policies to adhere to. Climate change has become a hazard to the global community since the beginning of industrialisation. However, third world countries are prone to it. Climate change has become a threat to the world and it has myriad causes including heavy reliance on fossil fuels to the absence of climate resilience infrastructure. Pakistan is one of the ten most vulnerable countries to climate change with the most severe impacts ranging from frequent natural disasters to population displacement and many more. Today climate change demands a cumulative

approach to address it causes and slow
down its impact globally.