

Brain storming:-

Energy Infrastructure.

Lack of renewable energy adoption.

Coal based energy plants (CPEP)

Energy Deficit & Reliance on fossil fuel.

Agricultural practices.

Industrialization.

textile, cement, chemicals.

Deforestation

Land degradation.

Transportation

Public Transport systems.

Green House Gas
Emissions
Air pollution

Urbanization.

Urban heat islands
Loss of wetlands

Climate change
in Pak.

Natural

factors.

Climate injustice.

Waste Management
Plastic pollution

Lack of Climate

Policies.

Weak environmental
Governance

Water Management.

Overexploitation of Ground water.

Water Intensive Crops.

Population Growth.

Global Climate

Pattern/Trends.

Public Awareness.

Outline

1. Introduction.
2. Climate change in Pakistan: Causes.
 - 2.1 Green House Gas (GHG) Emissions.
 - 2.1.1 Industrialization
 - 2.1.2 Transportation
 - 2.1.3 Agricultural Practices
 - 2.1.4 Waste Management
 - 2.1.5 Fossil Fuels.
 - 2.2 Reduction in Mitigating factors.
 - 2.2.1 Deforestation
 - 2.2.2 Water Mismanagement
 - 2.2.3 Energy Infrastructure
 - 2.3 Administrative & legislative issues.
 - 2.3.1 Urbanization
 - 2.3.2 lack of Climate Policy & weak environmental governance.
 - 2.3.3 Climate Injustice & Natural factors.
3. Climate Change in Pakistan: Consequences.
 - 3.1 Weather Impacts
 - 3.1.1 Extreme weather events
 - 3.1.2 Water Scarcity
 - 3.1.3 Coastal Vulnerability
 - 3.2 Economic Impacts
 - 3.2.1 Agricultural impacts.
 - 3.2.2 Energy challenges
 - 3.2.3 Biodiversity loss
 - 3.3 Political Instability
 - 3.3.1 Resource conflicts
 - 3.3.2 Political Stress.
 - 3.3.3 Transboundary water issues.
4. Conclusion.

Introduction:

"The world will not be destroyed by those who do evil but by those who watch them without doing anything" said Albert Einstein.

Pakistan enjoys great landscape and terrain from the highest K-2 peak to the Arabian sea which includes ~~there~~ great mountain ranges in the north, agriculture rich land deep down to the coastal belt of Arabian sea. Where Pakistan reap various benefits, there equally lies the responsibility to protect nature ~~for~~ in a sustainable manner to hand over the planet to the next generation. With the growth of human population and modernization, it brings risks associated with degradation of nature that was balancing every deteriorating factor in its befitting manner. Climate change is now inevitable. Although it is a global phenomenon, however Pakistan is also contributing in enhancing climate change as well as is victim of it due to global impact. Where Pakistan is contributing by GHG emissions, ~~reducing~~ reduction in natural balancing factors and administrative issue, there Pakistan is reaping its weather impacts, economic impacts and political stress to overcome it. Mitigation and adaptation measures for a climate resilient Pakistan is inevitable.