

Climate Change is a looming issue in Pakistan. Discuss the devastating impacts of climate change in Pakistan in contexts of recent flood. What are the key policy initiatives of government to tackle this menace?

A Looming Threat of Climate Change

in Pakistan: Introduction:-

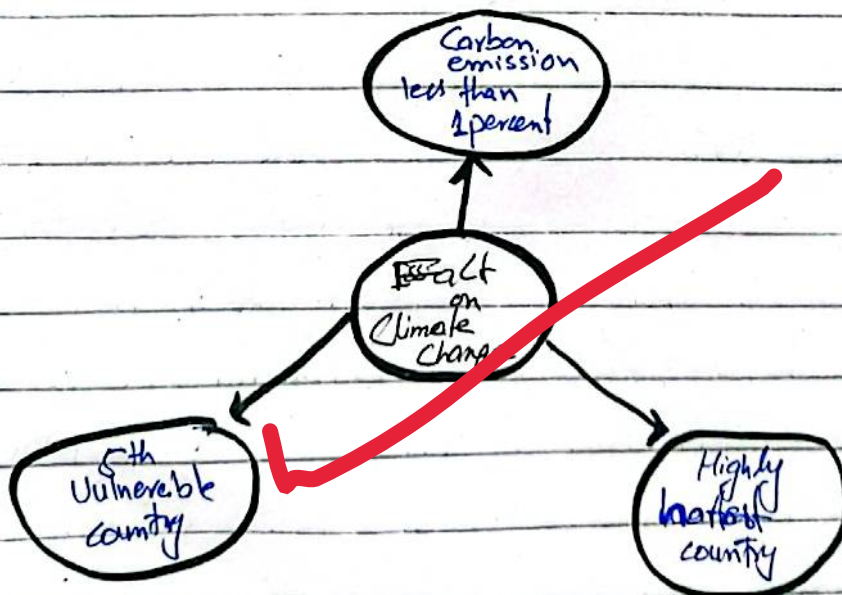
Climate Change is a looming threat to Pakistan as the country is among top five climate vulnerable countries. It is not an issue of particular country or region, but the whole world is facing the threat of it. Barack Obama, a former President of USA, said, "There is only one thing that will define the contours of twenty-first century, and that is the growing menace of climate change".

It has engulfed Pakistan as rising temperature and frequent floods have become a crisis for the people. The country has minimum contribution in

harming the ~~atm~~ atmosphere; however, it is bearing the brunt of climate-related harmful impacts. Although, the government of Pakistan, along with the collaboration of provincial government, has initiated several efforts to counter the climate change, yet there is much to do in this case.

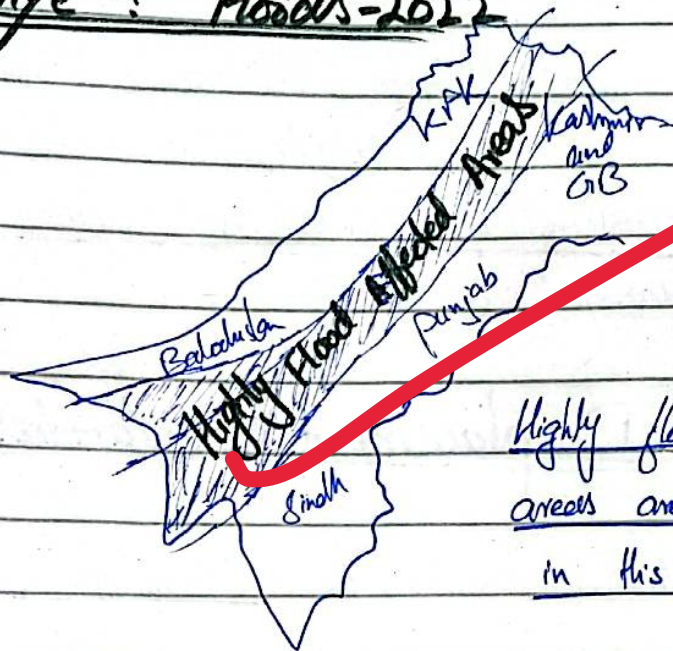
2. Climate Change in Pakistan..

Climate change has badly impacted the country. According to the United Nations (UN) and UN Framework ^{convention} on Climate change (UNFCCC), the country has less than 1 percent contribution in carbon emission, yet it is fifth most vulnerable state.



3)

Devastating Impacts of Climate Change: Floods-2022



Highly flood affected areas are highlighted in this map.

a) Increased Death Rate:

In floods 2022, more than 1700 people in urban areas of Pakistan lost their lives and thousands are still missing.

Add proper source against your statistics

b) Economic loss:

According to Ministry of Planning and Development, the country lost more than 3 billion dollars in term of economic loss alone in devastating floods of 2022.

c) Infrastructure damage

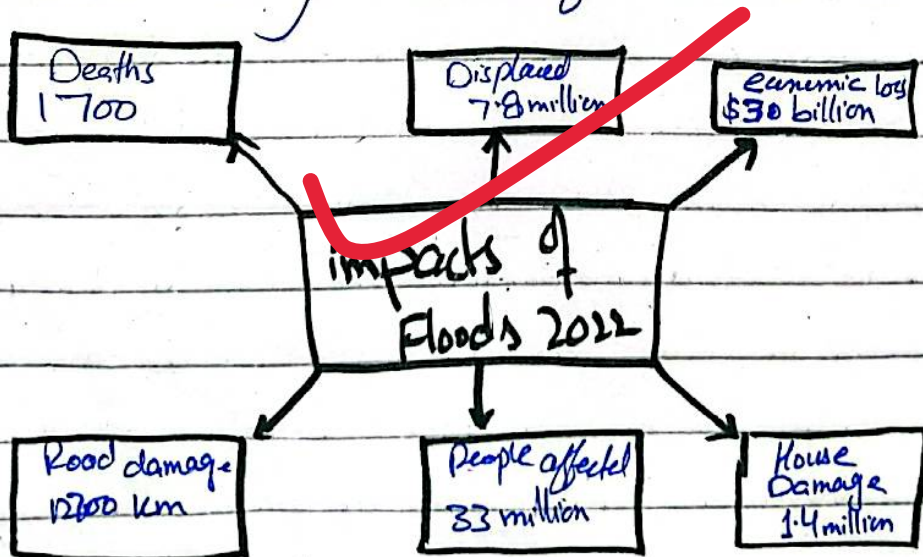
Interior ~~Part~~ Ministry and Senate Standing Committee on Planning and Development stated that 12700 kilometer roads and railway network was destroyed in floods.

d) Displacement of families

In the floods-2022, more than 7.8 million people were displaced owing to complete wipe out of villages and houses.

e) Outbreak of diseases

Due to floods, many diseases such as dengue, malaria, hepatitis, and cholera outbreak during the floods.



4- Policy Initiatives of Pakistan to Counter Climate Change:

Pakistan has initiated many policy initiatives at federal and provincial level to counter the threat of climate change.

a) National Adaptation Plan-2023

National Adaptation Plan was launched in 2023 which is the first document by any government to formulate policy guidelines to counter the climate hazards. It gives ways forward to adopt a proactive policy to counter this threat.

b) Climate Change Act-2018

Climate Change Act was passed in 2018 to formulate a climate change authority which would work on climate mitigation and adaptation plan of the government.

c) Nationally Determined Contributions 2021:-

It is a policy framework which aim at shifting towards zero emission. It aims at reducing carbon emission 15 percent by local resources and 35 percent by international contribution by 2030.

d) National Climate Change Policy -2013

It was formulated in 2013 to counter the growing threat of climate change by shifting towards renewable energy resources.

e) Ecosystem Restoration Fund

It was established to meet the required funds to shift towards zero emission and renewable energy resources. The fund also aims at growth in afforestation drive.

f) Clean Air Policy

Clean Air Policy aims at replacing all means of transportation and industries to renewable energy resources by 2020.

g) Billion Tree Tsunami

Billion Tree Tsunami was tree plantation drive launched by the government aiming to plant 1 billion trees in the country in five years.

h) Clean Green Pakistan

Clean Green Pakistan policy is focusing on ecosystem restoration and shifting towards renewable energy resources.

i) Article 9A of constitution in 26th Amendment

In the 26th constitutional amendment, the availability of pure environment has been made a fundamental right of every citizen of Pakistan.

5)

Conclusion :-

Climate change is a prevalent issue to Pakistan which ~~had~~ laid devastating impacts on the people in flood etc. It is still a crisis where no one is safe. The country face burning temperature every summer. Moreover, the issue of smog in winter is also indication of climate change.

It is need of hour to pursue a proactive policy initiative and practical implementation on in to counter the teasing impacts of climate change. Moreover education people and assuring them the significance of usage of renewable energy resources is also crucial.