Climate vulnerabilities and Governance Failures - lessons from Pakistan's 2025 floods

1- Thesis statement

2. Manifestations of Climate Vulnerabilities in Pakistan
   (i) Global Warming
   (ii) Biodiversity loss
   (iii) Loss in forest cover
   (iv) Prolonged heatwaves
   (v) Unpredictable monsoon and floods
   (vi) Melting of glaciers

3. How Climate Vulnerabilities are compounded by Governance Failures?

   Donot raise a question

   3.1: A rampant issue of dams construction

   3.2:

   3.2: Unpredictability of monsoon season and recurring floods

   3.3: Weak and outdated infrastructure

3.4 : Institutional failures leading to non-operational disaster management authority

3.5 : Weak coordination between central, provincial, and local disaster management authorities

3.6 : ~~Lack of~~ No ~~early~~ evacuation mechanism

3.7 : More focus on reactive measures, instead of proactive measures

3.8 : Lack of political will

All above points shoes lack of political will

3.9 : Non-integration and non-functional Artificial Intelligence systems

3.10 : Inappropriate and absence of decentralization of climate finance

3.11. Impoverished and deteriorating conditions of relief camps

4- What are the lessons learned from Pakistan's 2025 floods?

4.1: Ensuring strong enforcement mechanisms through appropriate enforcement bodies on legal framework

4.2: Strengthening Disaster Management Authorities (DMAs) by allocating proper budget

4.3: Maintaining coordination between all three tiers of government with the help of designated DMAs

4.4: Focusing precisely on mitigation strategies, instead of adaptation methods

4.5 : Integrating Artificial Intelligence through GPS system to take pro-active measures

4.6 : Initiating awareness programs among masses before disastrous situation

4.7 : Focusing on early warning systems and early evacuations to avoid major loss

5- Conclusion