

The Essay:-

Water Crisis in Pakistan: Causes and Consequences

Outline

I. Introduction:

- a) Hook
- b) Background
- c) Thesis statement:

Pakistan's escalating water crisis stems from rapid population growth and unplanned urbanization, climate change, shaky water policies, poor water management, and water pollution, thus, leading to food insecurity, potential health risks, economic instability, and limiting tourism.

II- Causes Behind the water crisis in Pakistan:

- a) Rapid population growth and unplanned urbanization:

- 1- Pakistan globally at 6th rank.
- 2- Population to reach 300 Million people by 2050 - United Nations report.

b) Climate Change:

- 1- Drastic move in weather conditions-
- 2- 13 lives lost at Swat River due to flood, 2025.

c) Poor water management:

- 1- Indus River System Authority (IRSA)- demanded 195,000 cusecs from Indus River but got 150,000 cusecs.
- 2- Irrigation system is not upto the need.

d) Shaky water policies:

- 1- Inadequate infrastructure and imbalance between supply and demand.
- 2- 700 Million people can be displaced by intense water scarcity, 2030-UNICEF.

e) Water pollution:

- 1- Untreated industrial waste is heavily disposed off in rivers.
- 2- Clean drinking water is not getting filtered.

III- Consequences of Water Crisis in Pakistan:

a) Food insecurity

- 1- Huge impact on agriculture sector.
- 2- Contaminated food and water induces health problems.

b) Potential health risks:

- 1- 2 Billion children are dying each year due to diarrhoeal diseases, WHO.
- 2- 5 lac people annually reported dead only because of water-borne disease such as malaria, cholera, and typhoid - World Wildlife fund.

c) Economic Instability:

- 1- Poor governance is the source of it.
- 2- 25,000 Rs water cost of each household monthly - PIDE survey
- 3- 35% (per) water shortage in Punjab and Sindh for the current period of Rabi crops - IRSA.

d) Limiting Tourism:

- 1- Shisper Glacier outburst cause the destruction of Hasanabad bridge in Hunza.
 - 2- Attractive destinations for tourists are now at risk - PIDE survey.
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