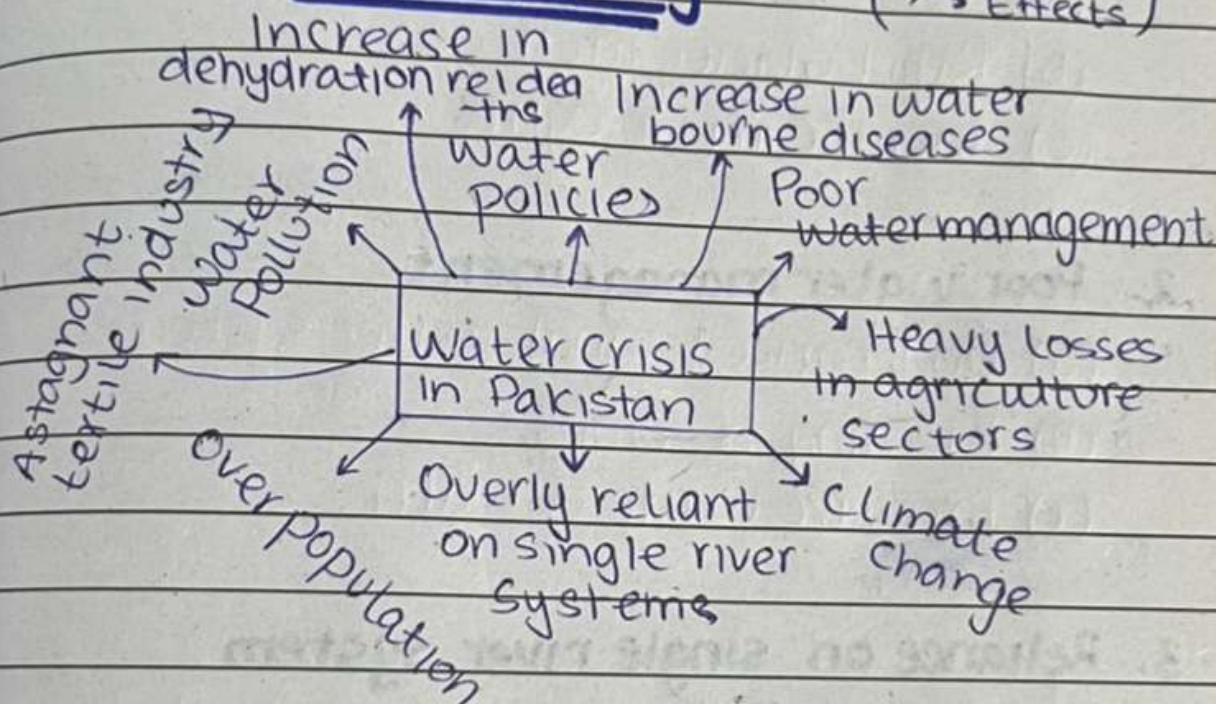


Water crisis in Pakistan: Causes and Effect

Brainstorming

(→ causes
→ Effects)



Outline

I Introduction

- Hook
- Background
- Thesis Statement: The water crisis in Pakistan is due to Climate change, Poor water management, reliance on a ^{over population} single river system, water policies and water pollution that can lead to heavy losses in agriculture sector, a stagnant textile industry, decrease in water per capita, and ~~water~~ increase in fatalities.

II Causes of water Crisis in Pakistan

1. Climate Change

- (a) Rising global temperature cause evaporation
- (b) Rapid Glacier melt
- (c) Increase in droughts

2. Poor water management

- (a) Underpriced canal water system
- (b) Flooding of crops
- (c) Excessive waste of water

3. Reliance on single river system

- (a) 96% of Pakistan's water originates from the river Indus system
- (b) Whole nations water flow depends on India's commitments under Indus Water Treaty

4. Water Policies

- (a) Lack of science based research
- (b) Factor like climate change not taken ^{into} account in water policies.

5.

5. Over population

- (a) Pakistan population has increased 2.6 times since 1972
- (b) Current water per capita is 0.7

6. Water pollution

- (a) Nearly half of two million wet tons of waste dumped in fresh water.
- (b) Poor water-waste systems.

III Effects of Water crisis in Pakistan

1. Heavy losses in Agricultural sector

- (a) In 2024, the agricultural sector came to a nine year low ~~to~~ by 13.5%
- (b) Crops like sugar cane and rice require a lot of water - loss of crops
- (c) ~~loss of jobs~~ increase in unemployment
- (d) Increase burden on the population.

2. A stagnant Textile Industries

- (a) Loss in export
- (b) Poor quality textiles
- (c) Disruption in the market
- (d) ~~loss of jobs~~ increase^d unemployment

3. Decrease in water per capita

- (a) As population increases, water available to the population will decrease
- (b) By 2050, the estimate population of Pakistan will be 355 million.

4. Increase in Fatalities

- (a) A basic necessity
- (b) Increase in water borne diseases
- (c) Dehydration.

Date _____

IV Recommendations

V Conclusion