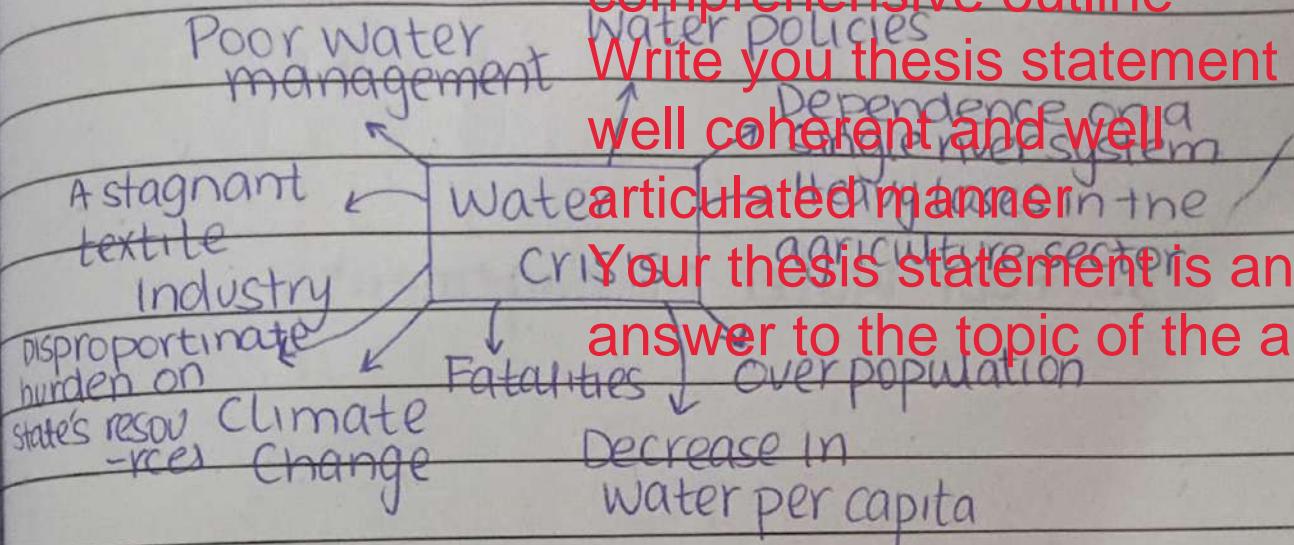


Water Crisis in Pakistan: Causes and Effects

Brainstorming



Make a proper and comprehensive outline
 Write your thesis statement in a well coherent and well articulated manner
 Your thesis statement is an answer to the topic of the answer

Outline

I Introduction

1. Hook

2. Background

3. Thesis Statement: This essay analyzes the causes and effects of the water-crisis in Pakistan

II Causes of the Water Crisis in Pakistan

1. Climate Change

(a) Rising global temperatures

(b) Rapid glacier melts in the upper Indus basin

(c) Droughts

2. Overpopulation

- (a) The population of Pakistan has increased by 2.6 times since 1972
- (b) The water consumption has increased by 0.7, while water available has decreased.

3. Poor Water Management

- (a) Under priced canal water
- (b) Flooding of crops
- (c) No water metering
- (d) Excessive waste of water

4. Water Policies

- (a) Does not account for factors like climate change and overpopulation
- (b) Lack of implementation.

5. Dependence on a single river system

- (a) 96% of Pakistan's water comes from Indus river system - PIDC
- (b) Pakistan's water flow depends on India's commitments under the Indus Water treaty

III Effect of Water Crisis in Pakistan

1. Heavy losses in the Agriculture sector

- (a) In 2024, the agriculture sector sustained losses of 13.5pc, a nine year low.
- (b) Crops like rice and sugar cane require a lot of water to grow leading to losses

2. A stagnant Textile Industry

- (a) Poor quality Textile
- (b) Decrease in exports
- (c) Loss in global market
- (d) Increase in unemployment

3. Decrease in water per capita

- (a) As population increases, the consumption of water increases
- (b) The water available per capita decrease from 3614 to 1700 cubic meter per year

4. Increase in Fatalities

- (a) Water is a basic necessity
- (b) Increase in water related diseases
- (c) Dehydration

5. Disproportionate Burden on State Resources and its citizens

- (a) one-third of beds available in hospitals are occupied by patients suffering from water related diseases.
- (b) Rapid unemployment
- (c) Increased taxes to cover losses

IV Recommendations

- (a) Water-metering / Pricing
- (b) Increase agriculture efficiency by promoting alternative method of irrigation such as drip-irrigation
- (c) Recycling of wastewater as successfully achieved by countries like Singapore
- (d) Inclusive water policies.
- (e) Exploring alternate methods of fresh water extraction such as desalination plants

V Conclusion