

# Water crisis in Pakistan: Causes and Consequences.

## Brain storming

### Water crisis in Pakistan: Causes and Consequences.

#### Causes

- Climate change
- Poor water management
- Deforestation
- Agriculture practices
- Population growth
- Urbanization
- Transboundary water issues.

#### Consequences

- Agriculture declined
- Energy crisis
- Economic impact
- Public health risk
- Social instability
- Public health risk.



# Outline

## ① Introduction

## ② Causes of water crisis in Pakistan

- (i) Climate Change and Environmental factors
  - (a) Melting glaciers
  - (b) Irregular Rainfall patterns
  - (c) Desertification
  - (d) Heatwaves and Evaporation

### (ii) Population growth and Urbanization

- (a) Rising water demand
- (b) Increased domestic water use
- (c) Industrial expansion
- (d) Water pollution

### (iii) Poor water management and policies

### (iv) Transboundary water issues

## ③ Consequences of water crisis in Pakistan

### (i) Impact on Agriculture and food security

- (a) Reduced crop yield
- (b) Food insecurity
- (c) Shift to drought



- (d) Rural Livelihood Losses
- (ii) Public health challenges
- (iii) Economic impact
  - (a) Cost of water scarcity on industries
  - (b) Loss of Agriculture Export
  - (c) Increased public spending on water management
- (iv) Social and political instability.

## The Essay

When the well is dry, we know the worth of water (Benjamin Franklin). As Pakistan stands at the edge of a water crisis, the very essence of its survival water is becoming an increasingly scarce resource. Rivers that once fueled the country's agriculture and economy are now drying up, leaving millions in fear of a future without enough water to drink, farm or power industries. Climate change is neither a new issue nor is it a fully settled one. Developed countries are dealing with it ~~successfully~~ successfully whereas, underdeveloped countries are struggling. Unfortunately, Pakistan is one of them. Climate change, ~~population~~ population growth, poor management and urbanization are exacerbating this crisis,



Leading to devastating consequences for agriculture, public health and the economy. Pakistan's water crisis is a multifaceted issue that requires immediate and coordinated efforts to ensure sustainable water management, protect its agriculture and secure the future of its people and economy.