

Date: \_\_\_\_\_  
Water Crisis in Pakistan: Causes and Consequences

Brain storming:

Causes

Consequences

- |  |                                   |
|--|-----------------------------------|
| 1) Lack of Infrastructure                  | 1) Energy Crisis                  |
| 2) Global Warming/Climate Change           | 2) Inefficient water management   |
| 3) Indian Water Terrorism                  | 3) floods                         |
| 4) Overpopulation                          | 4) Insufficient consumable water. |
| 5) Lack of Modern Practices in agriculture | 5) Agricultural decline           |
| 6) Water Pollution                         | 6) Land Erosion                   |
| 7) Deforestation                           |                                   |
| 8) Industrialization                       |                                   |

# Outline

Date:

## 1) Introduction

- i) Hook
- ii) Background Information
- iii) Thesis Statement: There are multiple causes of Water crisis in Pakistan, namely few being Lack of Infrastructure, Climate change, Indian Water terrorism, Overpopulation and Lack of Modern Practices in agriculture. These causes have implications such as Energy Crisis, floods, Agricultural decline, Insufficient consumable water and Inefficient water management.

## 2) Causes of Water Crisis in Pakistan

- i) Lack of Infrastructure
  - a) Lack of Dams
  - b) Lack of reservoirs
  - c) Outdated irrigation system
- ii) Climate Change
  - a) Global Polluters not held accountable
  - b) Global warming
  - c) Industrialization

## iii) Indian Water terrorism

- a) Artificial water shortage
- b) Water supply overload
- c) Violation of Indus Water Treaty (IWT)

## iv) Overpopulation

- a) Growing consumption
- b) Urbanization leading to deforestation

## v) Lack of Modern Practices in agriculture

- a) Use of tubewells instead of drip irrigation
- b) Lack of technology
- c) Environment damaging practices.

## 3) Consequences of water crisis in Pakistan

## i) Energy Crisis

- a) Dependence on hydrocarbons for electricity production rather than hydel power.
- b) ~~Inter~~ Economic challenges

## ii) Floods

- a) Destruction of life, crops and infrastructure.
- b) Long lasting damages
- c) Pakistan's contribution towards global carbon emissions.

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### iii) Agricultural Decline

- a) Low production of crop yields
- b) Agro based country's suffering agricultural industry.
- c) Suffering of farmer class.

### iv) Inefficient water management

- a) Wastage of water
- b) Insufficient consumable water.
- c) Damage to marine life.

### 4) Conclusion

- i) Thesis restated, summary of Ideas
- ii) Concluding Thoughts.

## The essay

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Water is essential to life but in Pakistan it has become a major source of misery. Pakistan is among the most water-stressed countries in the world, according to Global Waters Organization only 36% of the population has access to safely managed water. Like many other developing countries water crisis has become a national threat for Pakistan. There are multiple causes of water crises in Pakistan, namely few being lack of infrastructure, climate change, Indian water terrorism, overpopulation, and lack of modern practices in agriculture. These causes have implications such as energy crisis, floods, agricultural decline, insufficient, consumable water and inefficient water management. Until and unless ~~these~~ water crisis isn't categorized as a threat to national integrity and isn't dealt with accordingly it will pose a serious threat to the well being of Pakistan.

EXCEL