

# Droughts as a Silent Natural Disaster.

## Outline

### 1-Introduction

#### 1.1-Hook

#### 1.2-General statement

1.3-Thesis: Droughts are a silent natural disaster because they put burden on the states generally and ~~is~~ particularly droughts also affect humans and environment.

### 2-How droughts are a silent natural disaster?

#### 2.1-Droughts put burden on the states:

##### 2.1.1-Droughts hinder economic

prosperity of states.

Case in point: reduced crops production

2.1.2- Droughts threaten food security.

Case in point: Droughts in Africa and Australia

2.1.3- Droughts pause development of the affected areas.

Case in point: Thar parkas in Pakistan.

2.1.4- Droughts suppress agricultural capabilities of the states.

Case in point: Reduced soil efficiency.

2.1.5- Droughts reduce water resources

Case in point: Enhanced water evaporation

3-Droughts put drastic effects on human beings

3.1-Droughts cause human loss due to unavailability of food.

Case in point: Death of Muslims in Gaza war.

3.2-Droughts undermine developmental process of children.

Case in point: kwashiorkor due to protein deficiency.

3.3-Droughts affect women health badly.

Case in point: missed or irregular menstrual cycle due to

## nutritional deficiencies:

3.4- Droughts compromise the immunity of citizens.

Case in point: severe vitamin D and C deficiency.

4- Droughts alter the nature of environment.

4.1- Droughts enhanced pollution due to increase amount of pollutants.

Case in point: more CO<sub>2</sub> in atmosphere due to reduced greenery.

4.2- Droughts cause global warming.

Case in point: prolonged heatwaves.

4.3- Droughts destroy habitats.  
Case in point: Fish death due to dryness of rivers and ponds.

4.4- Droughts reduce moisture of atmosphere.  
Case in point: low rain fall

5- Way a forward to deal with droughts.

5.1- Efficient irrigation method should be introduced.  
Case in point: sprinkler and drip irrigation system

5.2- Nutritional supplements should be provided to the affected areas.  
Case in point: Surbex-z and

protein powders.

5.3 - Artificial rainfall method should be encouraged  
Case in point: Punjab government sprinkled rain artificially in Lahore to mitigate smog.

6 - Conclusion

## The Essay

Everyone do not notice until the soil is dry. Basically droughts are not considered as an important issue until they cause some damage. Droughts basically are result of various natural and anthropogenic factors. Human is so busy

in fulfilling his needs by compromising the natural beauty of the land. Similarly, humans want to grow more and more crops by adding more fertilizers and overgrazing. These all cause loss of agricultural lands which lead to severe droughts. Moreover, there are some natural factors which cause droughts such as fires and some crops disease. This essay will discuss that droughts are a silent natural disasters as they put burden on a state and also affects human life and natural environment badly.

Droughts put burden on the states which will be discussed in given paragraphs.

Firstly, droughts hinder economic prosperity of the states. Any state should be economically stable to compete in international market. Economic prosperity mainly depends upon two factors; trade and agricultural production. Droughts directly affect agricultural production by reducing crops production. Mainly these crops are of wheat, sugarcane, rice and maize. This reduced crops production decrease agricultural exports of a state. Moreover, agricultural countries like Pakistan are unable to maintain the balance of crops imports and exports due to droughts. Hence, droughts are a silent

natural disaster.

Secondly, droughts also threaten food security. Food security is mainly concerned with availability of healthy and sufficient food to every citizen. Under normal conditions states have ample food resources which are distributed among all citizens equally. But droughts reduce availability of food resources by hampering production of meat, chicken and legumes. For example droughts in Africa have also jeopardized food security. Similarly millennium droughts in Australia have also shown similar results. Moreover, droughts not only compromise current food resources but they can also

hinder food production in future so, droughts are a silent natural disaster because they threaten food security.

Thirdly, droughts also pause development of affected areas. A developed state always requires equal development of its all territories. Unfortunately, droughts delay developmental process of affected areas due to unavailability of sufficient resources like water and materials for construction such as bricks. For instance Tharparkar (Sindh) is the underdeveloped area of Pakistan because it faces droughts most of the times. Moreover, due to inefficient resources, many skilled labour

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in affected areas also  
prefers to settle in large  
developed cities such as Karachi.

This migration further  
undermines development and  
prosperity of cities due to  
droughts. In short, droughts  
are a silent natural disaster  
because they stop development  
of affected areas.