

# Causes and Effects of Climate change

## outline

1. **Introduction** We will discuss the causes of climate changes.

2. Domestic activities contribute highly in green house emission.

(a) Live stock

(b) Transportation

Case in point. (15 to 17 Percent of Livestocks are accountable for emission of  $\text{CH}_4$ )

3. **Deforestation**

(a) Production of heat in winters

(b) ~~Due to~~ Lack of heating resources compels citizen to cut trees.

4. Fossil fuels highly contribute in production of green house gases

(a) Utilizing for building

(b) producing electricity

Case in point (30% of electricity is being produced by using hydrocarbon)

5. Urbanization and pollution are chief characteristic in rising climate change.

(a) slums as a residential area

Case in point (Half of the pollution is caused by urbanization, it will be 68% by 2023)  
(UN habitat)

6. Industrial activities exacerbates emission of green house gases.

(a) formation of cement ~~and~~ production of good contribute to produce CO<sub>2</sub> - ~~contribution~~

7 volcanic eruption give rise climate changes.

## 2. Consequences of Climate Changes

(1) Melting of immature ice snow leads to water scarcity

(a) water scarcity as a bone of contention among regional countries

(b) Tilt between Pakistan and India

(c) water conflict between Iran and Iraq in 2018 sand earth quake

(2) Climate change causes flood & storm, resulting deterioration of

(a) Human Capital

(b) Destroys agrarian production

Case in point (2022 flood effected 3 billion people)  
(17,39 deaths and 819 ~~and~~ displaced)

(3) Destruction of infrastructure

(a) Terrorist influe

(b) Illegal trade and smuggling across the borders

(c) Loss of communication due to broken bridges and channels

(4) Education system highly effected due to Sudden climate changes

(a) Heat waves, Earthquake and Storms  
Compell Schools to be closed

(b) Destruction and swept of schools  
undermine education system

Case in point ( Pakistan and Bangladesh )

Disruption of schools effected millions  
of students

(5) Food and health crisis exacerbate poverty

(a) Agricultural deterioration

(b) Unemployment

(c) Brain drain

(6) Climate change causes displacement, resulting  
air pollution and water cause diseases.

Conclusion

## Introduction

If you really think that environment is less important than the economy, hold your breath while you count your money (Jennifer Betts). This quote means that climate changes caused due to human activities are contributing highly which people deem as less important than money. So climate change neither a new issue nor is a completely settled. Developed nations are dealing successfully, while the developing countries are yet grappling with such catastrophes. Unfortunately, Pakistan is a one of them countering this. The major causes of climate change are population, fossil fuel, industrial production and human activities. The causes of climate changes are not descended from the heaven. It is man made and only strong will and determination are required to overcome these catastrophic activities: