

Causes & Consequences of Climate Change

Outline

Introduction:

Causes of Climate Change

I. Deforestation

- a. Urbanisation
- b. Infrastructure Development
- c. Lack of reforestation

II. Lack of Sustainable Practices

- a. Agricultural practices
- b. Transportation
- c. Tourism

III. Increased Consumption

- a. Production and Manufacturing
- b. Resource Extraction and Land Use
- c. Energy Consumption

IV. Industrial Growth

- a. Fuel Plants Emission
- b. Power Generation Plants Emission

V. Lack of Awareness

- a. No Sustainable programs
- b. Lack of Education

Consequences of Climate Change

I. Extreme Weather Conditions

- a. Global Warming
- b. Harsh Weather Conditions
- c. Unusual Rainfall

II. Water Scarcity

- a. Soil degradation
- b. Health Hazards
- c. Economic Decline

III. Flooding

- a. Loss of Infrastructure
- b. Economical loss
- c. Human Life in Dangers

IV. Rising Sea Level

- a. Coastal Flooding
- b. Infrastructural Damage
- c. Human Displacement

V. Loss of Habitat

a. Loss of Resources

b. Species Extinction and Decline

The Essay

"Earth provides enough to satisfy every man's needs, but not every man's greed."

— Mahatma Gandhi

These words highlight how the planet's resources are sufficient for mankind's survival, yet unchecked greed has led to environmental degradation. According to World Meteorological Organisation (WMO) earth has warmed roughly 1.1°C to 1.3°C since pre-industrial period (1850-1900). So, climate change is neither a new issue, nor is it a fully settled one. Developed nations are dealing with it successfully, whereas developing nations are still struggling. Unfortunately, Pakistan is also one of them. The causes for climate change are deforestation

lack of Sustainable practices, increased consumption, industrial growth, lack of awareness which leads to the consequences which are extreme weather conditions, water scarcity, flooding, rising sea level, loss of habitat. These causes are not descended from heaven. They are man-made and only will and determination is needed to address the issue of climate change.