

Climate Change: Causes and Consequences

Outline:

1- Introduction:

1.1) Hook: Climate change is the Everest of all problems, the thorniest challenge facing humankind. (Lewis Gordon Pugh)

1.2) Background: Present-day climate change results in global warming which is gradual increase in temperature of earth. Scientist says that global temperature is 1.2 degrees celsius higher than 150 years ago. According to World Health Organization, If the temperature continue to go up then extreme hot weather might happen more often. Moreover, the climate Risk Index 2025 by German Watch list that the countries are suffering most from global warming are not from predictions but by real events.

1.3) Thesis Statement: Climate change is no longer warning but it's a reality. Climate change is caused by industrialization, global warming due to extensive use of fossil fuels, deforestation

over population, natural disasters and manmade activities. It results in devastating consequences such as Hotter temperatures, persistent wildfires, harsh droughts, floods and rapid increase in spread of life threatening diseases.

2) Causes of Climate change:

2.1 Global Warming.

2.1.1) Increase in emission of Green house gases.

2.1.2) Case study:

Excessive emission of green house gases by USA and China.

2.1.3) Extensive use of Fossil Fuels.

2.2) Increase in Deforestation

2.3) Increase in Industrialisation.

2.3.1) Rise in pollution.

2.4) Increase in population

2.4.1) Urbanization

2.4.2) Increase in Transportation

2.5) Extensive Use of Explosive and Weapons.

2.5.1 Case study.

Explosive Bombs and weapons used

by Israel in Gaza.

2.6) Natural Disasters.

2.6.1) Volcanic Eruption

2.6.2) Case Study:

Volcanic Eruption in Japan.

3) Consequences of climate change:

3.1) Hotter temperature due to global warming.

3.1.1) Record shattering temperature in Italy and heatwaves in Europe and middle Eastern countries.

3.2) Wild Fires

3.2.1) Case study:

Wild fires in Greece and in California.

3.3) Increased Drought.

3.3.1) Case study

The Spain's proudest export "Olive Oil production" is in crises.

3.4) Floods and severe storms.

3.4.1) Case Study

Floods in Pakistan and in South Nigeria and Belize.

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3.5) Spreading Diseases world wide.

3.5.1) Case study

spread of Dengue and Malaria
in Pak. due to recent floods

3.5.2) Case study

The spread of Non-Melanoma
skin cancer recorded in North
America and Asia.

4) Conclusion: