

Essay:

Climate Change: Myth or Reality

Outline:

I. Introduction

A- Climate Change is a Global Threat.

B- Thesis Statement:

Climate change is a scientifically proven reality having disastrous effects on the economy, society and environment of countries. It requires imperative measures and mitigating techniques to ensure sustainable development.

II. Climate Change: a demode's sword in Pakistan:

III. Adverse Impacts of Climate Change:

A. Environmental Ramifications:

- 1- Intensifying Global Warming;
- 2- Triggering floods and GLOFs;
- 3- Worsening water scarcity and bringing about droughts;
- 4- Rising sea level.

B. Economic consequences:

E- Impact on Energy Production:

- 1- Halting electricity generation.
- 2- Reducing life of dams and other projects through siltation.

- 1- Threatening food security;
- 2- Damaging infrastructure;
- 3- Jeopardizing growth of businesses.

C- Social effects:

- 1- Exacerbating humanitarian crises;
- 2- Creating medical distress;
- 3- Harming livestock and plants.

D- Political repercussions:

- 1- ^{Increasing} ↑ Conflicts over resources;
- 2- Affecting national integration;
- 3- Inducing displacements.

IV. Measures to Mitigate the harmful consequences of Climate Change:

A- Adopting eco-friendly techniques:

- 1- Using alternate energy sources;
- 2- Focusing on green energy through technology;
- 3- Increasing use of public transport.

B- Social actions:

- 1- Spreading awareness regarding this issue;
- 2- Controlling population explosion;
- 3- Adopting Three R strategy i.e. Reduce, Reuse and Recycle.

C- Political and diplomatic steps:

- 1- Implementing environmental treaties such as Kyoto Protocol and Paris Agreement;
- 2- Establishing climate fund in accordance with declarations of recent COP.s;
- 3- Granting concessions in repayment of loans to developing countries.

D- Sustainable reforms:

- 1- Focusing on afforestation;
- 2- Rain water harvesting;
- 3- Introducing drip irrigation for food security.
- 4- Using energy-efficient appliances.

V. Conclusion:

- A- Thesis restated
- B- Concluding thoughts.

"The Essay"

"Climate change does not respect borders; it does not respect who you are - rich and poor, small and big," said Ban Ki-Moon. Climate change is one of the emerging threats that are being faced by the countries. According to the United Nations Framework Convention on Climate Change, ^(UNFCCC) climate change is the alteration in the global atmosphere attributed directly or indirectly to human activities. It is a grave situation that has badly impacted the humanity. It is a scientifically proven reality having disastrous effects on the environment, economy, social life, political scenario, and energy production of all countries. Imperative measures, eco-friendly techniques, social, political, and diplomatic actions are required for sustainable growth. A country cannot excel in all walks of life unless it has devised a comprehensive strategy to cope with the harmful effects on climate change.