

Climate Change: Impacts And Solutions²⁰

M T W T F S S

Outline:

R.N = MJ-23-EP-46

NAME = JAWAD HAIDER

Number = 03000572132

Assignment Date = 2-June-2023

1- Introduction

Thesis Statement: Climate change, driven by various factors, has become one of the most pressing challenges of the time. It is not just an environmental issue, it is a human issue. It threatens animal life and economies. To mitigate the risks grave strategies and policies are required to develop in order to shy away serious consequences of climate change for the future of mankind.

2- Overview

What is climate change? ~~and why it is~~

3- Impacts of Climate Change

(a) Adverse change in Environment

(i) Rise in temperature causes melting of glaciers.
case in point: rising sea level and sinking coastal areas
IPCC (Intergovernmental Panel on Climate Change) report

(ii) Extreme weather patterns is plight due to climate change.

case in point: drought, and heatwaves, hurricanes

~~(b)~~ Negative Effects on Animal life lives

(i) As a result of deforestation biodiversity is losing.

case in point: Endangered species (polar bear, giant panda, Sumatran Rhinos) report of IUCN (International Union for conservation of Nature)

(i) Ocean/river acidification and pollution has threatened marine life.

Case in point: Indus river dolphins are endangered

(c) Pejorative Impacts on Human life

(i) Heavy floods result in loss of many lives.
Case in point: Severe 2022 floods in Pakistan

(ii) Biggest impact of climate change is massive displacement of population.

Case in point: ~~In 2017 hurricane Harvey in Texas caused displacement~~ displacement of thousands residents in 2017 Hurricane Harvey in Houston, Texas

(iii) Global warming is menace for public health concern

Case in point: Spreading of malaria and dengue in 2022 flooding of Pakistan

(d) Consequence of Climate Change on Economy

(i) Destruction of agriculture by flooding or hurricanes damage crops ~~and result in~~

(ii) Acidification of soil by acid rain causes food insecurity

4- Solutions for Climate Change

(i) ~~promote~~ Effective enforcement of forestation should be promoted.

- (ii) Green gas emission should be reduced
use of public transport and bicycle
- (iii) ~~Safe disposal of~~ Waste should be safely
disposed
- (iv) Renewable energy resources should be used
solar and wind power energy
- (v) Transition to usage of materials which are
biodegradable is also important in reducing climate
change.
- (vi) Rich countries should grant money to developing
countries to combat climate change

5- Conclusion

Introduction

In a small coastal town nestled by the shimmering blue sea, a young girl name Ayesha eagerly awaited the arrival of summer. She loved spending her days on the shore. But as the years went by, Ayesha's heart sank by noticing significant change in her beloved beachside. Ayesha's father elaborated that these changes were caused by climate change. They discussed that overcoming the challenges of climate change requires a global effort. Climate change has negatively impacted marine and human life in various ways. It has resulted in global warming, flooding, loss of biodiversity, acidification of ocean and soil, drought, heatwaves, food insecurity, and spreading of massive spreading of vector born diseases. Climate change, driven by various factors, has become one of the most pressing challenge of the time. It is not just an environmental issue, it is a human issue. It threatens animal life and economies. To mitigate the risks grave strategies and policies are required to develop in order to shy away serious consequences of climate change for the future of mankind.

Conclusion

In conclusion, climate change, which is responsible by variety of human activities, has posed severe jeopardy consequences in environment and human lives. Due to climate change various animal lives are also threatened. It is the call of a time to comply with effective strategies in owing to reduce the climate crisis. One of the main culprit of climate change is global warming, which cause in rising sea level by melting glaciers. In turn, floods, drought, hurricanes, and food insecurity have increased. Inundates not only displace population but also destroy agriculture. Gases like NO_2 (nitrogen dioxide and sulphur dioxide) causes acid rain, which is harmful for soil and marine life. ~~With the hope that~~ polluted climate can be converted into pulchritudinous climate back ~~if~~ if quick and pensive attempt are taken to save the environment from poisonous changes.

"What is the use of a fine house if you have not got a tolerable planet to put it on" - Henry David

Solutions for Climate Change