

# Climate change : An Existential Threat

## Outline

1. Introduction : In many ways, climate change is a real existential threat. It has different causes.

However, this threat can be reduced by implementing certain recommendations.

2. Climate change : An Overview

3. Causes of Existential Threat of a climate change

(3.1) Overpopulation and lack of awareness among public ;

Case in point : World population exceeds 8 Billion

(3.2) Global political divergence on environmental agreement ;  
( USA withdrew from Paris agreement )

(3.3) Excessive use of non-renewable resources of energy ;

Case in point : Uncontrolled emissions from industries and vehicles

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(3.4) Deforestation and land degradation

(3.5) Urban sprawl and misuse of land ;

Case in point : Urbanization and improper landuse

4. The Threats of climate change

(4.1) Rising global average temperature ;

Case in point : IPCC report

(4.2) Retreating glaciers ;

Case in point : Arctic and Antarctic glacial loss

(4.3) Ocean acidification ;

Case in point: Rising sea level and impacts on marine life

(4.4) Increasing frequency of natural disasters

(4.5) Health impacts ;

(Spread of disease and pandemics)

(4.6) Biodiversity loss ;

(Disruption of Ecosystem)

(4.7) Food crisis and insecurity ;

(i) Decline in agricultural output

(ii) Migration and conflict

(4.8) Severe crisis of energy and water

## 5. Recommendations to overcome the Threat of climate change

(5.1) Global consensus on climate change - through international political cooperation

(5.2) Start implementation of environmental policies ; limiting global average

(5.3) More reliance on usage of renewable resources of energy

(5.4) Prioritizing sustainable practices and development

## 6. Conclusion

## Introduction Paragraph

Climate change is a matter of serious concern for the world. Already, it has wreaked havoc on the planet in forms of various disasters. Few centuries earlier, there was no concept of environmental degradation. But with advent of technology and increasing overpopulation, this menace becomes evident. According to the current secretary general of United Nation, Antonio Guterres, said, "climate change is a serious issue and if not controlled effectively, then it is a threat to the survival of humanity and this planet."<sup>1</sup> This statement shows that the future of planet is in danger due to this issue. As every crisis has certain causes, so various causes of climate change are overpopulation, industrialization, deforestation, urbanization, and many more. These causes have put grave threats, such as rise in global average temperature, melting glaciers, increase in frequency of natural disasters, loss in biodiversity, and so on. These impacts, undoubtedly, are an existential threat to the survival of future generations to come. This menace is making life harder in future time. In order to minimize these threats, certain suggestions need to be implemented like global political consensus on climate change, strict implementation of environmental policies, more use of renewable resources of energy, and so on. Hence, it is regarded that climate change is a real existential threat. It has many causes and far-reaching implications.

However, ~~these threats can be controlled if certain suggestions are implemented in true letter and spirit.~~

(239 words)

## Overview Paragraph

climate change is a serious issue of this world. It is, in fact, a real threat to the survival of this planet. It refers to the average weather condition of a particular region in particular period of time. Since the beginning of 20<sup>th</sup> century, changes in climate has been observed throughout the world. Historically, in 17<sup>th</sup> century, Robert Bruce Malthus, an English demographer, predicts in his theory "Theory of Population" in which he claims that, world population is growing ~~in~~ geometrically and resources linearly. In future, it will have harsh consequences. Therefore, in current scenario, the population explosion and technological advancement have proved his claim rightly. Moreover, there are different types of climate region-wise like tropical region, sub-tropical, and polar regions. Moreover, changes in these regions <sup>are</sup> observed, such as extreme weather events, wild fire, acid rain, ozone depletion, and so on. Therefore, it is an undeniable fact that climate change is a real threat to the future of this world.

(155 words)

## Conclusion Paragraph

In conclusion, it is plausible to claim that climate change is a real existential threat. It has many causes and devastating consequences. Anyhow, the menace can be minimized by ~~implent~~ implementing the above mentioned suggestions. Now a days, the issue of climate change is highly politicized. In fact, it is not regarded as seriously as it is.

There are some causes behind this issue, like economic growth and industrialization, deforestation, urban sprawl, overpopulation, and so on. These causes have put harsh threats such as rising temperature, loss in biodiversity, food crisis and insensitivity, energy crisis, and many more. Without any doubt, the future of humanity is in threat due to this issue. If it is not controlled effectively, then it will lead to dire consequences.

However, certain suggestions can overcome this threat, which include global political cooperation, strict implementation of environmental rules, more focus on use of renewable resources of energy, and prioritizing sustainable practices and development.

This issue is not something out of control.

It is possible to overcome this problem. Therefore, it needs sincere efforts and attention to mitigate this crisis. And it is high time for all countries and international organizations to act unitedly and accordingly to respond to climate change repercussions and remedies.

(205 words).