

Topic: Is Climate change reality?

① Introduction:

Thesis Statement: Contemporary sudden environmental transition depicts that climate-change is a reality. Recent global-climate trends showcase that world has to face brunt of climate changes, sooner or later.

② Demonstration of the fact that climate change is a reality.

(i) Climate change has seriously impacted weather patterns

Case in point: Recent trends of the Monsoon rains and floods in Pakistan, Bangladesh and India

(ii) Unprecedented food insecurity worldwide delineates severity and seriousness of climate-induced changes.

Case in point: Intergovernmental Panel on Climate Change has reported that 250 million people would be affected by food insecurity.

(iii) Fluctuation in Temperature scale also shows reality of climate-induced changes.

Case in point: Melting of Glaciers.

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(iv) Recent incidents of cyclones in Arabian Sea raises uncertainties among masses

case in point: cyclone Biparjoy, 2023

(v) Series of heat waves have wreak havoc, especially in South Asia

case in point: Heat waves in India, ~~and~~ Pakistan and Europe.

conclusion:

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"The concept of global warming was created by and for the Chinese in order to make U.S. manufacturing non-competitive," said American president Donald J. Trump. He strongly opposed climate change initiatives and deliberately withdrawn America from Paris agreement in 2016. He and many other do not accept climate change as a reality; presenting every development as a fabricated phenomena. However, recent environmental changes and reports of experts have explicitly proved that climate change is an absolute reality. For instance, weather patterns, changes in temperature scale, severe heat waves and acute effects of food insecurity, all have directly impacted ^{been} by climate change. Moreover, recent incidence of cyclone in Arabian Sea is also an ultimate result of climate change. These events have made it clear that climate is no more a myth. Therefore, immediate efforts are required to end this menace as soon as possible. For this, cooperation and collaboration among nations is imperative.

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Climate change has seriously impacted weather patterns. Due to changes in weather patterns, rain pattern has also changed. Resultantly, countries like Pakistan, Bangladesh and India have witnessed more rains. In 2022 unprecedented rains caused floods. Consequently, floods left millions of people helpless. According to report, shared by Pakistan Bureau of ~~Stat~~ Statistics, 33 million people ^{were} displaced, 2.2 million homes were vanished and 1500 people were killed by floods. These changes in weather patterns have left countries in shambles.

Furthermore, climate-induced changes have caused unprecedented food insecurity worldwide. After pandemic, it was expected that, economies might have stabilized; war in Ukraine came as a new challenge for world, especially for developing world. Due to war, global food chain has disrupted. Consequently, food insecurity has rise to unprecedented levels. This has further exacerbated by climate change. According to Intergovernmental Panel on Climate Change, if recent trends of food insecurity remain same, nearly 250 million people will be affected by food insecurity. Hence, food insecurity is also a mighty challenge to tackle.

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changes in

Not only, weather patterns and food insecurity prove climate change a reality but also transition in temperature scale also signifies this reality. Recently, different regions have witnessed a large scale of temperature fluctuation, which ~~impacts~~ ~~daily~~ has affected millions of people in one or the other way. Due to changes in temperature, glaciers are melting down very fast. A report has been shared by Intergovernmental Panel on climate change showing that glaciers are melting at 45 percent high speed than pre-industrial era. Hence, temperature changes have become norms of the day.

Additionally, recent incidence of cyclones in Arabian Sea has also alarmed the world about dire consequences of climate change.

In June, 2023, a cyclone, Biparjoy, caused an emergency situation in Pakistan and India. As reported by Met department that a cyclone barreled through Arabian Sea. It would hit the coastal areas of Pakistan and India, sooner or later. Not only in Pakistan and India but Japan and Bangladesh have also confronted brunt of cyclone last year. This scenario depicts that

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how serious these cyclones can cause in near future due to climate change.

Besides, serious heatwaves have also wreaked havoc around the world. Heat waves, especially in South Asia have killed hundreds of people. Recently, Europe has faced worst form of heat waves. In India and Pakistan various cases have been reported, that show seriousness of heat waves. Rise in temperature and high speed wind during summer season has casted formidable effects on human health.

In a nutshell, climate is no more a myth as a few are advocating it as a myth but it has clearly become a reality. Starting from changes in temperature to series of heat waves and changes in rain patterns, all show it that climate change has become a serious issue. Furthermore, incidence of cyclone, high levels of food insecurity and melting glaciers are signs of severe changing in upper atmosphere. Thus, there is need of a collective effort to overcome climate related issues.

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Remarks (I will be grateful)

Language :

Grammar:

Punctuation

connectivity:

Areas to work on:

Rate: