

# Global Warming is Not a Myth

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Illustrative Essay

Asad

Date

It is commonly believed that global warming is a trap to threaten the emerging economies, but evidences suggest that global warming is not a myth. The alarm bells of global warming around the world have been increasing with sound reasons and if this phenomenon remains unchecked, it will lead the whole world towards devastation. With rivers drying up, forests disappearing, wildlife at the verge of existence and sea level scaling up; global warming has threatened humankind. In pursuit of luxurious life and economic benefits, flip side of coin has been ignored i.e. the damaging implications of global warming owing to economic and industrial development. Human beings have disturbed the natural equilibrium of this planet and now its repercussions are on the way to haunt humankind. If attention is not paid to this grave issue today, it will become an unbridled horse in coming days. Illustrations regarding the notion that global warming is not a legend will be highlighted in this essay.

Though proponents try to inflict that global warming is not a truth, scientists have proved that global warming is a reality. Intergovernmental Panel on Climate Change IPCC has clearly asserted that scientific indication of warming of the climate is unequivocal (Global Warming of 1.5 °C, 2020). Not only this, National Aeronautics and Space Administration NASA also explicated this global phenomenon. On the website of NASA, a table was given that reiterates that temperature of earth has been raising since 1950 due to increasing level of carbon dioxide CO<sub>2</sub> in atmosphere. Since carbon dioxide is one of the most significant gas playing its part in increasing the temperature of earth's atmosphere, NASA has opined that level of atmospheric carbon dioxide had never been increased above 300 million per minute (Climate Change: How Do We Know?, 2020). But now its current level is far above than 300 million per minute, which proves that global warming is not a fable.

Rising temperature, carbon dioxide and other noxious gases in atmosphere result in global warming due to which ice and glaciers have been melting unprecedentedly. In this regard, example of glacier of Gilgit Baltistan in Pakistan's region is ostensible, which was melted in July 2018 and led thousands of lives owing to higher atmospheric pressure. IPCC and other scientists have also asserted that 60 percent rise in the sea level is mainly due to melting of glaciers. This statement is another evidence of melting glaciers and their horrific outcomes in term of not only rising sea level but also intensive flooding. Thus, global warming is deteriorating glaciers and ice, which could be detrimental to human kind because if ice on both Arctic and Atlantic poles is melt, it will raze the world.

Moreover, the emergence of drought like situation in most of the world's region is another important illustration of the view that global warming is true. Drought in Cape Town is a visible proof of global warming menace. Adding to this, two provinces of the country Pakistan i.e. Baluchistan and Sindh have been facing drought like situation since decades mainly because of global warming. According to Food and Agriculture Organization FAO and European Union EU report, 100 percent of Thar, an area in Sindh province, has been facing acute shortage of water for so long due to rising temperature (Sindh Drought Needs Assessment (SDNA) Report January 2019, 2019). Moving further, West African Countries are also vulnerable in term of extreme drought, which is a prompt proof of global warming.

Furthermore, due to global warming, extreme rise of temperature is directly depriving the masses from their lives. Japan's killer waves took a heavy toll on large number of people. United Arab Emirates (UAE), Abu Dhabi, and other Middle Eastern Countries are uncovered to substantial heat strokes during summer. More, heat stress in many eastern countries has also caused a prodigious number of casualties. Take the case of heat stroke of 2015 in Karachi, which resulted

in 1213 deaths as per Sindh Health Department. On the other hand, Hurricane Katrina in USA in 2005, California fire tornado in 2019, and the most recent bushfire in Australia 2019-2020 all are due to global warming. Hence, global warming has its severe implications not only on the human lives, but also on the flora and fauna, which depicts that it is not a myth.

Besides grave offshoots that has illustrated that global warming is a reality, several conference have also been conducted to address this issue, which in turn accept this serious matter of concern. Way back in 1992, Earth Summit was held at Rio de Janeiro in Brazil with the aim of identifying responsible factors of global warming and ways to meet it. In that conference, \$125 million was fixed to take the remedial measures which would be borne by countries contributing largely in global warming such as USA. Again in 1995, another meeting was held at Kyoto, ancient capital of Japan, in which it was decided that USA will reduce CO<sub>2</sub> emission by 7 %, European Union 8%, and Japan 5%. Similarly, in 2002, Johannesburg Earth summit was also held with an aim to discourse this grave issue. Ergo, the reality of global warming has been accepted internationally.

To conclude, rising level of sea, melting of glaciers and ice, soaring temperature of earth's atmosphere, and intensive droughts and floods are the clear illustrations of the fact that global warming is a reality. The implications of global warming on natural environment, humankind and flora and fauna are also ostensible. Most importantly, international agencies and well-known scientists have also reiterated that global warming is a serious threat to the world in coming days.

## References

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