

6 Global Warming is an Extensive Hoax

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"As long as we are connected, the solution lies in our connectedness"

The Essay:

According to the Intergovernmental Panel for Climate Change's (IPCC's), report published in 2021, the climate has warmed up by nearly 2°F (1.1°C), since pre-industrial era which is 1970s. This report alarms the world over the severity of increasing global warming. This is mostly due to the man made activities which contributes in emission production. The situation and process is leading to a point where global warming has become an extensive hoax. There are multiple factors which contribute in global warming. There

factors include deforestation in order to connect the world's increasing demand over energy, poor agrarian practices and non-fulfilment of climate commitments and divide between developed and developing world. The implications of this man-made phenomenon of global warming are far-reaching. These include rising sea level, threat to resources and frequent climate disasters. Moreover, the list includes dent to economic and infrastructure of states as well as weak social fabric. These implications necessitate urgent strategies in order to have a sustainable environment for survival. Therefore, it can be said that the world is experiencing rise in global warming. This is an evident through its social, economical and environmental implications. As a result it necessitate collaborative efforts from the world to counter its causes with timely strategies.

Global warming is a phenomenon which explains rising temperature of earth. This is verily due to human activities on earth which cause green house - gases production. These green house gases due to carbon emissions trap in earth's surface and rise earth's temperature level. Global warming not only pollutes environment and human but also destabilize ecosystem of the world. As this cause mass migration of species from one place to another. This migration is not healthy for species as well.

as it disturbs biodiversity on earth and makes earth less sustainable. Hence, global warming is an alarming phenomenon. As it disturbs ecosystem of the earth.

There are multiple reasons behind increasing global warming. These include, firstly, the quest of world to get more ~~connected~~ connected ~~to~~ with each other. The twenty first (21st) century is a century of globalized world. This trend of globalized world not only connects the world, but also disconnects from nature.

According to the United Nations Food and Agriculture Organization's (FAO) report published in 2020, 80 heceter area of forest has been cleared since 1990, this can be a roughly size of Pakistan. The world in order to build roads and connecting routes from one country to another or from one cities to another has been clearing forests. The world is eliminating more plants than it is planting plants. Forests are source of carbon absorption. Trees by absorbing CO_2 reduces global temperature. However, man by in order to get connected with world has been harming this natural environment purifier. Thus, it can be said that deforestation leads to global warming on earth.

Furthermore, the world is in

quest of economic gain. This rate requires more energy & resources to run the economy of a state. This growing energy demands and utilization is causing global warming. Energy resources include fossil fuels, like: coal, gas, and oil. These elements of energy are major contributors of greenhouse gases emitters. China, world's second largest economy, has been using hydrocarbons to support its economic activities. According to a recent report China's energy demand has increased from 864 million tons to 2.1 billion tons of oil from 1995 to 2021 respectively. This extremely high demand of oil makes China one of the biggest emitter of carbon dioxide. Therefore, it can be concluded that countries growing economic ambitions compel them to increase energy demand and utilization. This results in global warming.

In addition to above the world has adopted poor agrarian practices to feed the global world. On November, 2022 the world population hits eight (8) billion. The United Nations has called it a milestone in human development, but the same has increased food demands of the world. This increasing demand leads to adoption of poor agrarian practices to enhance soil fertility, and seed production. In addition to that more meat and dairy products are also being increased on demand.

This demand leads to usage of Phosphorous, nitrogen, Potassium based fertilizers. These chemical based fertilizers not only increase agriculture production but also increase global temperature. Another example of poor agrarian practices is Brazil's cattle ranching practices. Brazil has become one of the largest food exporter. In order to be so Brazil has severely harmed Amazon forests activities by clearing forest areas to perform agriculture and ranch its cattles. These poor agriculture practices leads to cause global warming on the earth.

Moreover, behaviour of world towards global warming is also concerning. It contributes to global warming but do not accept responsibility to solve this issue. There are countries which are not fulfilling their climate commitments. These commitments include lowering carbon emissions, moving towards renewable energy sources, and collecting and contributing into climate funds to support climate hit countries. However, the same is not happening. For instance in COP-29 countries were supposed to collect \$100 billion in climate fund. However, the same lacked millions of hundreds of millions of dollars. Moreover, ~~previous~~ The current President of United States in his previous term withdrew from Conference of Parties (COP)

agreements. These behaviours of countries towards climate measures contributes to global warming. As the measures and commitments are non-binding and the countries do not want to follow these measures which could ~~st~~ lower global temperature. Hence, non-fulfilment of climate commitments by countries contributes to global warming.

The above factors contributes to climate global warming. The same has its far reaching implication which include, firstly, rise in sea level. The higher temperature raises temperature of sea and levels up it from ocean bed. When the ocean absorbs heat from environment it gets expanded which not only eliminate inhabitant land around the coastal line but also can cause floods and other oceanic disasters. The increasing global warming melts glaciers and ice sheets. As in - 2023 the sea level has increased by 15-20 cm since 1990. Moreover, according to the Intergovernmental Panel on climate and change (IPCC) has projected that the sea level is expected to rise by 2 to 3 feet by 2100. These projections and facts prove that the global warming has caused significant increase in sea level. The same can lead to multiple oceanic disasters such as floods and tsunamis in coastal areas. Hence,

Global warming is causing rise in sea level.

Another implication of global warming is that the natural resources such as water is under threat. Increased temperature cause water evaporation. It not only damages water from reservoirs but also disturbs ground water table. The recent droughts for instance in 2021, Central Asian Republic States has faced droughts, moreover, Afghanistan is facing droughts in most of its areas since 2022. This scenario will leads to water scarcity in the world. According to the United Nation's Children's fund (UNICEF) by 2050 every 1 out of 4 children will live in water scarce areas. These

reports highlights how increasing global warming is damaging natural resources which are necessary for human survival in this world. The same can hamper human well being as water is an essential food element. moreover, it is a major contributor to perform agriculture activities. Resultantly, global warming impacts food security on earth.

Furthermore, global warming effects generates climate disasters. Global warming cause extreme weather conditions, such as prolong droughts as well as heavy rainfalls due to excess precipitation in water cycle. These extreme weather

Conditions cause climate disasters. For instance cyclone Xyas in 2021 in Bangladesh. According to the World Meteorological Organization, (WMO) in the world has for on average, natural events are every-day phenomenon / happenings since last 50 years. This report of WMO shows the frequency of natural disasters in the world in last 50 years - with the same time period consists of the industrial revolution and rise of carbon emission. Thus, Under the global warming the world has become more fragile and sensitive to climate and natural disasters.

In addition to climate disasters' increased frequency, the infrastructure of the world is also at stake. Global warming cause frequent natural disasters due to extreme weather conditions and melting of glaciers. The same disasters hit the infrastructure of victim countries. According to the world Bank report over Floods 2022 in Pakistan. Pakistan had faced \$14.3 billion loss in it. The human loss caused by flood are is separate. The disasters ruins lives of millions of people. Those who have nothing to do with this increased global warming has to pay the cost. These losses hampers the lives of the survivals, and get the countries in difficult condition. As it is hard for climate hit states to support the economy which is already

fragile in the case of Pakistan.
Another example of climate disasters and its impact on infrastructure is wildfire in America's Los Angeles, Hollywood area. Which is one of the expensive real estate and the wildfire has burned hundreds of millions of houses in it. It will be taken as one of the biggest infrastructure loss in the history of climate disasters. Thus, it can be said that global warming effects infrastructure of climate hit countries.

In addition to above, global warming hampers economy of the world. As the same will cause significant hurdles in the way of economic activities. For example the incident of strait of Hormone, where world trade stopped for a week and caused huge losses to world economy. According to the New York Times, published on November 2021, Climate Change will impact world economy by 23 trillion dollars by 2050. This report shows that the very essence for which the world is emitting carbons in the environment which is economic aspect. will get hampers due to the global warming. The world will face significant economic challenges in the shape of global warming. Therefore, it can be concluded that the global

warming which ~~was~~ is vastly caused by economic ambitions of humans and states. at the same global warming will curtail economic prosperity of the world.

Moreover, global warming ~~causes~~ imparts on human health such as higher blood pressures, low sugar levels, higher cholesterol, heart attacks and many more. Most importantly it cause skin cancers due to excess exposure to ultra violet rays of sun which is harmful for skin. Ultra violet rays can cause skin cancers to humans and animals. These diseases caused by higher temperatures, heat waves as the last decade is reported as the hottest decade of the earth. The same lead to intolerance among masses. People easily get irritated and agitated to start a fight. For instance in states like Pakistan, where there is already a weak social fabric. and Moreover, a home to multiple ethnicities, this intolerance can further weaken the social harmony and hamper national integrity of the state. Hence, it can be said that global warming hampers social fabric of the state.

The above mentioned implications of the global warming necessitate collaborative measures from the world. The most important of those is implementation of climate commitments. The world

has many platforms such as Conference of Parties, United Nations General Assembly, & different and many other forums at global, as well as at regional levels. However, there is a need to implement commitments which are made by developed as well as developing world on these forums. For instance countries like China, India, United States and many more has committed to lower down their estimate carbon emissions, which needs to be implemented in letter and spirit. The best example can be of Montreal Protocol, which was made over ozone depletion of ozone layer. This protocol suggested that ozone layer was depleting due to usage of chlorofluorocarbon gases. In result of that there was a complete ban on usage of such greenhouse gases. The same was followed by all members in letter and spirit. Resultantly, ozone layer was mended again. The world needs the same contributing efforts from all parties so that the global warming can be diminished. For instance again COP-29 countries has committed to lower down their emissions to pre-industrial era and controlling global warming to single digit. The implementation of these commitments can reduce global warming and safeguard world from its harmful impacts. Thus, it can be said that

there is a need to implement commitments rather than making new ones.

Furthermore, global warming can be controlled by moving towards green energy and green land. The world has abundance of renewable energy eg for instance water, wind, and solar energy. Solar energy which is also link with global energy

warming. As the world temperature is increasing. The same source which is a problem can be utilized as a solution. Through solar energy mechanism. This can convert the problem to its solution. For instance

Norway's 2022 energy reports quotes that the country has 88.2% power out of total power generation through hydro. There is a need that other countries should adopt renewable energy mechanism for energy needs.

Moreover, there is a need to plant more trees.

The world has already damages this natural environment protection mechanism. However, the same can be reversed by planting more and reducing deforestation. For instance: Pakistan's billion tree campaign. The same received world

recognition at the platform of Conference of Parties. Therefore, it can

be said that by moving towards more green by planting trees and generating energy through renewable resources rather than non-renewable resources. The world can lower down global warming.

Another strategies to counter global warming is incorporating young generations in it. The young generation is more enthusiastic and full of creative ideas which can help in countering global warming and its harmful impacts. Moreover, incorporating young generation will generate responsibility in them towards environment. For instance: A competition be organize by international firm under the name of Holt Prize. In this competition young entrepreneurs are invited to present their ideas for sustainable environment. There is a need to incorporate and organize more of these events and competitions. Not only on corporate levels but government should also engage young generations and young minds in the process. Other than that young generations can be motivated towards environment protection by social media campaigns. As the platform is used to set different trends. The same can be utilized in bigger picture. For instance in 2019-2020 social media was used to establish protests in Lebanon against the government. Then the same can be utilized to safeguard environment as well. Thus, it can be said that there is a need to involve youngsters in environment protection strategies.

In a nutshell it can be said that the global warming is an expensive hoax. This is caused by human activities in a race to get more economic benefits and portray a more connected world. Moreover, irresponsible behavior of countries and non-binding international agreements and commitments lead increase world temperature. The same has resulted in its grave impacts on economic, social and health sectors of countries. Other than that it has ~~caused~~ made world vulnerable to climate disasters and its implications. Then again when there is a will, there is a way. This grave phenomenon of global warming can be controlled with collective and collaborative efforts of the world. As ~~the~~ ~~for~~ now it's not about who has ~~caused~~ or created global warming but the survival of all. Therefore it can be concluded that there is a need for collective efforts. As "as long as the world is connected, the solution lies in its connectedness".

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