

DATE: 19/01/2025 Mock # January Sunday

Topic: Global Warming is not an Expensive Hoax

A. Introduction

- a) The Denial of climate change and Global warming presented in the book "Merchants of Doubt", by **Noami Oreskes**

↳ Humanity's response to climate change
↳ Misleading information
↳ Thesis statement

B. An Overview of Topic

- a) Understanding the term "Expensive Hoax"
- b) According to UNFCCC, more than 67% plus emissions in pre-industrial era are held by the developed world

From Past to Present Countries claim that Climate Change is a Myth

↳ Other flawed governmental policies based in the past in and the consensus gap among the scientists;

- a) Edward Freiman's response to the Global warming discovery report, claiming it as a garbage
- b) In 1985, Scientist's meeting in Austria illustrated that global warming could be profoundly affected by governmental policies.

↳ The discovery of Ozone Hole and

the failure of Montreal Protocol amid ongoing geo-political rivalries;

a) Ban of CFC's emissions by President Reagan

b) The ideological clash between the US and the USSR.
i.e. Socialism vs Capitalism.

3. The misinformation campaigns held by powerful lobbyist groups, MNC's, and the white house publications;

a) The misinformation campaigns by Exxon and the American petroleum industries

b) In 1989, Marshall Institute published a paper titled, "Global warming: what Does the Science Tell Us?" claimed the emissions were taking place due to changes in the sun

4. The Geopolitical rivalry and the blame game within the developed and the developing countries;

a) Trump's withdrawal from the Paris Agreement in 2017

b) 'Climate change is a Hoax', a recent statement by Trump

c) India and Pakistan blame each other for smog formation

5. Developing states lack commitment on climate finance and continue to rely on fossil fuels;

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- 9) In COP-29's ~~summit~~, Azerbaijan made deals on 90% oil imports
- b) Low turn outs by the key stakeholders in COP-29 Summit on Climate Finance such as France, Germany, the U.S., China, India, and Brazil
- c) The PM of Papua New ~~Genes~~ Guinea, one of the most vulnerable island nations, describing the summit as a "waste of time"

6. Individual states, not taking concrete steps to combat climate crisis rather neglect its existence;

a) The concept of capitalist market and its reliance on fossil fuels given in the book "This Changes Everything: Capitalism vs. the Climate" by Naomi Klein

b) Afifa Aslam explains "Urban flooding isn't climate change, it's environmental negligence"

D. Neglecting Climate Crisis and its Impact on the Developing and the Developed world

1. Unprecedented glacier melting;

a) Glaciers in Pakistan decreased by up to 30% since 1960; 1000 glaciers receding.

2. Massive eruption of wildfires and the Hurricanes in the western region;

- a) Brazil's Amazon wildfires; lost -
Angeles destructive wildfires displaced
millions of people, damaged
homes of Hollywood stars
3. Climate Injustice; the Environmental
impacts of Smog ;
- a) Report of the Lancet Journal
study, air pollution caused by
fires is linked to 105 million
deaths worldwide, 40% of sub-
Saharan Africa due from developing
countries.

E. Ways to Counter the Negligence of Climate Crisis; Ensuring to Avoid the Impacts of Climate Change

- a) The prime responsibility of the world leaders for immediate and substantial emissions reductions.
- i) Cryosphere 2024 report demands emergency scale actions to cut emissions by 40% by 2030.
- b) Green Climate Fund: compensating vulnerable countries.
- c) Strict adherence to the Paris Agreement's 1.5°C target
- i) Book reference: "How to avoid climate disaster" by Bill Gates

F. Conclusion

Global warming or climate change is not a new phenomenon. However, in the past, when the global population were unaware of the consequences of global warming, scientists discovered the term 'global warming' and 'the climate change'. Later on, many discoveries were made including the discovery of ozone hole in Antarctica, 1985, urgently demanding the global policy to cut carbon emissions. But, the response of the world leaders were merely rhetoric as described in the book **"Merchants of Doubt"**, by Naomi Oreskes.

In his book, Oreskes illustrated that the world leaders who were prime responsible for the carbon emissions since the pre-industrial era, were spreading mis-information campaigns through media channels and publications. In such publications, they not only claimed that global warming is a myth, but also centred the scientific publications which were against the capitalist market rules.

Most agreements like Montreal protocol, Kyoto protocol, and the Paris Agreement were made internationally but they were of no use as countries continued to emit carbon dioxide emissions. Even today, the world top economies such as the U.S.,

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china, India, France, Germany, and Brazil who are prime responsible for carbon emissions more than the developing economies, are not willing to show up on the COP conference of Parties i.e. COP-29 held in Baku, Azerbaijan, 2024.

Blame game is rampant in International conferences. Furthermore, the view of U.S. administration even today about climate change's existence is not positive.

President Trump clearly stated that climate change is a hoax. Consequently, such irresponsible behavior of the world-leaders and their neglect of climate crisis have impact not only on the developing world, but also the developed world equally. The massive glacier melting, exacerbating natural calamities in the form of floods, droughts, cyclones, heatwaves etc. are impacting million of human lives, leading them to displacement, health issues, poverty conditions, food insecurity etc. This irresponsible behavior of nations needs to come on the same page in order to combat the existential threat posed by climate change.

Stating that climate change or Global Warming is an expensive hoax is not an old phenomenon; even these types of comments exist today where the top world leaders are unwilling to cooperate together.

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on the critical challenge of climate change. This is affecting both the developed and the developing world equally, necessitating the need for global climate action immediately.

The first and foremost thing is to understand the term "an expansive hoax" and the response of the world leading economies to the existence of climate change and global warming. Since the advent of global warming by Wallace S. Broecker and 'climate change' in 1950's by Gilbert N. Plass, a physicist, the world population was unknown to these terms. However, countries like U.S. responded in a strange way to it. Donald Trump, in 2017, blamed China and India for not cutting their carbon emissions first, so he decided to withdraw from the Paris Agreement. Even today, he describes the climate change as a hoax, meaning that global warming is a fabricated concept or a lie. A hoax is a deliberate act intended to deceive or trick people into believing something false. It is usually meant to mislead the public or achieve certain economic or political goals. For U.S., the capitalism was utmost important since its independence. Even today, due to the rise of China, Trump is trying to mislead the public through his rhetorical

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speeches in which he talks about his "Americanfirst" ideology, leaving the rest of the world in vulnerable conditions, impacted by climate vulnerabilities. Moreover, the response of the world leaders are merely rhetoric as they continue to rely on fossil fuel burning and leaving the rest of middle-income countries in vulnerable conditions. According to UNFCCC, more than 67% plus emissions in pre-industrial era are held by the developed world, mostly responsible Europe and the U.S. However, their absurd statements on climate change's existence clearly states that for them global warming is an expensive hoax rather than a man-made destruction.

In the 19th and 20th centuries, countries claim that climate change or global warming is a myth. Mostly, scientists were divided into different groups which created a loophole in their census on the issue. Some scientists were making discoveries that the rise of global temperatures and the changing weather patterns are impacting the world in different ways. However, many scientists were on the side of government's false policies, claiming that global warming is not man-made rather it is natural.

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phenomenon. As, for example, Edward Friedman, a physicist, and later Director of the Scripps Oceanic Institute, rejected the report of scientists' discovery of global warming. He stated that "we knew the report was a garbage, so we just ignored it". However, Helsen, along with other group of scientists in 1985, met on UN Environmental Program and the World Meteorological Organization in Villach, Austria, claiming that "the rate and degree of future warming could be profoundly affected by the governmental policies". These skirmishes among the scientists on, ^{not} coming to the stance that global warming is a real threat to humanity and that it is not a natural but a man-made destruction along with the flawed U.S. policies states that they were just portraying global warming as an expensive hoax instead ensuring ^{to} an immediate global action.

Moving forward, after the discovery of ozone hole in 1985 in the Antarctic region, a hole that is crucial for radiating back the harmful ultraviolet radiations coming from the sun, many scientists raised this as an alarming issue, stating the need for an urgent action. Purposely, President Reagan of U.S. was pressurized by the lobby groups to take

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an immediate action and soon he banned the emissions of chlorofluoro-carbon gas coming from the electronic appliances which were responsible for ozone hole. However, it was the same president Reagan who claimed that the U.S. house was not interested in the human impacts of climate change. In this case the Montreal Protocol held for the purpose of cutting CFC's emissions was failed. Similarly, the geopolitical skirmishes were on top at that time. The ideological clashes between the US. and the U.S.S.R. when the former was in favour of Capitalism and the later for Socialism. Hence, their political beliefs took precedence over the scientific evidence as America felt danger because of the views that Russia would become powerful in next five years and take over the world. Thus, these challenges made the top economies to start prioritizing their power instead of taking any meaningful action for clean energy initiatives. They only blamed nature for natural calamities.

Additionally, after the failure of Montreal Protocol, many misinformation campaigns were held by the strong lobbyist groups of U.S., Multi-National Corporations (MNC's), and the white

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house publications. Not only the U.S. administration centred the authentic scientific research data on global warming, but also manipulated the truth. In each case, the playbook was the same : discredit the science, disseminate false information, spread confusion and above all, promote doubt. Industries stood for profit from a lack of government intervention. The fossil-fuel based company Exxon wanted to keep profit from the continued use of oil, gas, and coal. Similarly, an American Petroleum Institute p.e. George C. Marshall Institute in 1984, started funding misinformation campaigns citing uncertainties in the science as a reason to delay action and keep burning oil. Furthermore, in 1989, Marshall Institute published a white paper titled, "Global Warming: What Does the Science Tell Us?". They were manufacturing doubt. In particular, they claimed that global warming was not taking place due to emissions of CO₂, but rather due to changes in the sun.^{Hence,} These type of narratives were proposed in order to create a false public perception on climate change terming global warming as an expensive hoax.

Afterwards, the attitude towards the serious universal human rights issue is

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Still prevailing in the 21st century where countries continue to blame each other for global warming and climate change. There is an immense geopolitical rift conflagration between the developed and the developing world. Since countries faced severe climate crisis after Industrial Revolution, Paris Agreement was only an initial step that was taken to confront global warming and to keep the temperature below 1.5°C globally till 2030. However, despite the fact that Obama started the campaign of decarbonization and banning coal production and usage, ^{Donald} still after Trump came into power, he started blaming China and India for not decarbonizing equally. As a result, he stated through a tweet on 6 November 2019, "The concept of global warming was created by ^{China} and for the Chinese in order to make U.S. manufacturing non-competitive." Moreover, in a recent statement where he responded the COP-29 Summit held in Baku, Azerbaijan, that "climate change is an expensive hoax". Therefore, it means that U.S., a champion of human rights, lacks commitment towards combating this exacerbating threat posed by climate-related natural disasters that have engulfed the world today. Furthermore,

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developing countries are busy in their own regional conflicts. For instance, countries like Pakistan and India, are blaming each other on the smog issue which has affected hundreds of people in Lahore and New Delhi. Hence, the geopolitical clashes among the countries clearly states that for them climate change is a false concept which is made to destruct the opponents economies.

Furthermore, when it comes to the climate finance or Green climate fund, most developed states back-up, considering the COP conferences a waste of time and making dealings with other states on fossil fuel imports or exports. Recently in COP-29 Summit held in Baku, Azerbaijan, Analyst criticised the Prime Minister of Azerbaijan on making dealings of 90% oil imports during the sidelines of the summit with other economic leaders. Moreover, the most important stakeholders such as the U.S., China, Germany, India, and Brazil, were absent from the summit. Most importantly, the Prime Minister of Papua New Guinea, one of the most vulnerable Island nation, describing the summit as a "waste of time" and failed to show up. Similarly, as the conference was based on climate finance, the developed countries

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failed to compensate the vulnerable countries impacted severely by the natural calamities. Developed Countries agreed upon providing yearly \$ 300 billion for climate finance whereas the demand by the developing states were \$ 1.3 trillion. As for only Pakistan, the climate finance gap is \$ 348 billion by 2030, according to the World Bank report. Hence, the lack of commitment of the countries for reducing their carbon foot print and compensating vulnerable communities ~~and~~ providing them such minimal amount shows that global warming is merely an expensive hoax for them.

Moving forward, most states are not willing to take action at the national level. They are neglecting the real threat of climate crisis and blaming the developed countries for carbon emissions. For instance, in the book "This changing Everything: Capitalism vs. the Climate" by Naomi Klein, states that the world encaptured by capitalist market has transformed into an ecocide. She says that just as ~~the~~ leaders started waking up to the emissions problem in the early 1990's, they were also establishing the "World Trade Organization" and with it, a new era of hyperactive deregulation, tax-cutting and

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privatisation of public space. Political agenda is the main cause behind the neglect of climate crisis. As a result even today 2024 has been considered a warmest year since the Industrial Revolution time period, declared by scientists. Moreover, Afifa Aslam explains "Urban flooding isn't climate change, it's environmental negligence". Such negligence by the individual economies exacerbate the natural calamities when no concrete action is taken ~~for~~ place. Resultantly, nature is blamed not a man ~~cause of~~ for the global warming.

Furthermore, due to the continuous neglect of environmental calamities and claiming that global warming is an expensive hoax only awakens the wrath of a nature. Resultantly, the countries which lack resources ~~and~~ finance to combat the natural disasters only impacted more than the developed countries. First of all, the glaciers and ice-caps are melting at the faster pace. Countries like Pakistan has lost almost 3% of glaciers since 1960, with 7000 receding, a statement declared by the Prime Minister of Pakistan. Himalayan Mountain ranges known for its immense beauty are facing an existential threat due to changing weather patterns.

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posed by climate change. The high temperatures are deteriorating the food security, water reservoirs, and livelihoods of rural communities, causing poverty, displacement, and inflation amid glacier outburst phenomenon. Thus, such silly statements that global warming is an expensive hoax is only exacerbating the impacts on glaciers.

Moreover, there is massive wild-fires and cyclones that the western countries are facing today. The U.S. administration lack of commitment on the International level has created consequences on its own. Today, the ~~wildfires~~ abrupt + destructive have displaced millions of people and leaved hollywood stars lose their homes worth of billion of dollars. Similarly, the Brazil's Amazon rainforest has been deforested.

As a result, due to the immense wild fires, the whole ecosystem and biodiversity has been destroyed. Millions of plants and animals have been destroyed. These states even do not bother to show up on recently held COP-29 in Baku. Consequently, the natural calamities have caused them massive economic and social damages. Such statements that global warming is an expensive hoax only increase the climate

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destruction.

Moreover, the climate injustice ^{prevailing} between the developed and the developing world has impacted middle-income countries the most in the form of air pollution, especially the recently held smog factor in Pakistan. Due to negligence of the global high-carbon emitters, mainly the poor, or struggling economies are affected. As climate change does not need ~~any~~ passports to cross borders, it can only enter any region without any permission. For instance, as per the report of Lancet Journal Study, air pollution caused by fires is linked to 1.5 million deaths worldwide, in which 40% are from Sub-Saharan African which are developing countries. Moreover, in Pakistan due to high air-quality index, many people are affected causing asthma related problems and other lung diseases. Such neglect by the developed world that global warming is an expensive hoax has only created a false perception of climate change which has ~~been~~ disproportionately impacted the middle-income countries.

Moving to the next, global warming has impacted severely the world, there is a dire need to combat this threat. Firstly, these the countries should change their mind-set

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that global warming is ~~not~~ a natural process. The developed countries should accept the fact that due to their higher reliance on fossil-fuels, mostly developed or ~~more~~ less-developed countries are facing the ~~destruction~~ ^{wrath} posed by natural calamities. It is the primary responsibility of the developed countries to take immediate and substantial emission reductions. As ~~Cryosphere~~ ^{IPCC} ~~2024~~ report demanded emergency scale actions to cut emissions by 40% by 2030, mostly should be by the developed world. Secondly, the economically developed countries should assist middle-income economies to combat the climate crisis. They should compensate the vulnerable communities by providing them the adequate finance. The recent failure of COP-29 based upon climate finance clearly needs the urgent action. Lastly, there should be strict adherence to the target set up by the states during the Paris Agreement to keep the global temperature under 1.5°C . Additionally, countries should follow the guidelines given by Bill Gates in his book "How to Avoid Climate Disaster" in which he stressed upon three front to follow: technology, policy and markets. These three fronts

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should be based on clean energy projects. Such false statements that global warming is an expensive hoax should be transformed into a global coordination on climate challenge.

In a nutshell, since the dawn of industrial revolution, the world's leading economies have only neglected the existence of global warming and climate change. Even today, these countries such as the U.S., China, India, and other European states have played the blame game on one another. This negligence has severely impacted the less-developed economies having scarcity of resources.

After the failure of different international agreements like Montreal Protocol, Kyoto Protocol, and the Paris agreement; even today, the COP-conferences held yearly are not successful on their own target. From past to present, mostly misinformation campaigns have been held by the world top leaders, especially in the U.S. administration claiming that global warming is an expensive hoax.

This means that the world leaders are not willing to come on the same page. The geopolitical skirmishes even exist today. This is only increasing the level and wrath of natural disasters.

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Moreover, the lack of global climate finance gap have Leared the poor economies struggling with dire impacts posed by climate change in the form of massive rainfall, floods, landslides, avalanches, droughts etc. This need to be controlled immediately. As in the book "21 lessons for the 21st century", Yoval Noah Harari stated that Homosapiens behaved as an ecological serial killers. Homosapiens are mass murderers. They will introduce themselves, "Hello! I am homosapien and I am fossil fuel addict". He said, "Earth is in danger due to three reasons: Nuclear war, technological revolution, and climate change. A homosapien is loyal to his family, his state, but not to the Earth in which he is living. Therefore, human led manipulation of natural process and services over the past two centuries have started to infuriate the nature, that is now angry enough to unleash its counter-attack on human civilization with its potent and most lethal weapon. Hence, if we failed to show resolve now, the climate-induced disaster will be dire and unrelenting. It is the urgent need to change the mindset that global warming is an expensive tax.