

Topic Climate change climate awareness: more important than climate actions.

## Outline

### 1) Introduction:

**Thesis statement** world has been witnessing unpredictable changes in weather patterns which posing serious threat to human existence; however, without climate change awareness the climate actions are ineffective because climate awareness make people more responsible and conscious.

### 2) What is meant by the term climate change?

### 3) What are the reasons behind increase in climate change?

- Politicization of climate agenda
- Dependency on oil markets.
- Heavy climate mitigation cost
- Increase in carbon markets.

### 4) How climate awareness is more important than climate actions?

- People are being manipulated due to lack of climate awareness.
- Lack of ~~an~~ <sup>awareness</sup> of climate change consequences.
- Climate actions are ineffective without climate awareness.
- Climate awareness holds accountable the emitter countries.
- ~~It~~ <sup>increase</sup> collaboration between government and masses through climate awareness.
- It engages people in climate mitigation measures.

5) What are climate action measures that should be taken?

- a) By depoliticization of climate agenda
- b) Ensuring climate justice
- c) Aligning AI with climate.
- d) Playing effective role of UN.

6) Conclusion.

~~to overcome them~~

"Fourty thousands people have died due to drought and heatwaves in , African countrys, Somalia's **Food and Agriculture report, 2023**". Having faced deadly ramifications of climate change, states are continuing emissions of green house gases due to their vested economic interets. The consequences of climate change are unbearable for everyone because it does not respect borders, wheather rich or poor, and living or non living things. A last blind dolphin in Indus river breaths its last breath, many birds have been disappeared and the beauty of ecosystem is no longer seen in the world due to growing cruse of climate change. Moreover, there are many factors that exacerbate the climate change, such as politicization of climate agenda, dependency of oil market, heavy climate mitigation cost and neo colonialism.

Due to these reasons climate change has been remained a neglected cause. To address this issue, climate awareness is essential, most of the people even do not know the term climate change and its consequences which mounting the threats of climate change. There are some questions: why climate change awareness is important? what are effective actions that must be taken? climate change

awareness is essential because it makes conscious people to use public transport instead of private, increase in afforestation to reduce carbon dioxide and climate awareness makes ~~able~~ people <sup>able</sup> to hold accountable high emitter countries and soon. Therefore, world has been witnessing unpredictable and unbearable change in weather patterns which brings deadly ramifications ~~to~~ <sup>to the</sup> existence of earth. Climate change awareness is only remedy to counter this threat because it makes people more conscious and responsible to take climate actions properly.

It is necessary to discuss the term climate change. It refers to long-term shift in temperatures and weather patterns. Such shifts can be natural, due to change in the sun's activity or large volcanic eruptions. But since the 1800s, human activities have been the main driver of climate change, primarily due to the burning of fossil fuels like coal, oil and gas. Throughout history, climate has been changing with changing mode of life due to combustion of fossil fuel to serve economic interest. Therefore, climate change requires climate awareness with climate actions to mitigate ongoing crises.

There are some factors that show why climate change has been a neglected cause. The chief among them is politicization of climate agenda.

Due to ideological differences, climate agenda has been divided into global north and global south or developed and developing countries. Both are blaming each other for growing climate consequences.

**As per Harvard University survey, 2021**, more than seventy percent people in America believed that climate change is natural instead of man made. Most of people believe that human contribution is less in climate issue. Moreover, countries are taking advantages of this perception ~~due to~~<sup>for</sup> fulfilling their economic interests. Similarly, the US-China trade war increases the industrial competition between both countries which increases the combustion of green house gases. Therefore, countries have been politicizing climate agenda for their economic interests instead of taking joint actions to uproot this menace.

Additionally, dependency on oil markets is another factor of climate change. Most of countries' economy solely dependent on oil markets, especially Arab countries. The trade of oil markets increases the climate consequences which are borne by those on

the margins. **For example**, China's more than eighty percent economy is depending on oil trade due to industrialization. Similarly, Arab countries use oil reserves. It can be seen in **COP 28** summit which was held in UAE on 30 November, **OPEC** countries show resistance in reducing renewable source of energy due to their oil market's dependency. Hence, dependency on oil market adds fuel in existing climate change ramifications.

Besides this, heavy climate mitigation cost push countries back from their commitments. Most of the countries feel hesitations to provide funds for climate mitigation process. For that reason, they create hindrances in reducing climate threat. **According to UNO climate change report, 2022** developing countries need more than three hundred billion dollars for mitigation of climate crises. Moreover, countries in COP 28 pledged to provide two hundred seventy million to developing nations. Emitter countries have failed to fulfil their pledged which have been made in previous COPs due to their vested interest. However, climate change mitigation process is considered as a costly process and necessitates large resources. Hence, climate

change has been a neglected cause despite its urgency.

Similarly, carbon markets are playing very crucial role in increasing climate consequences. Carbon markets set the level of carbon emission for industries. Countries cannot go beyond specific criteria which is set by carbon markets. Despite specific criteria, countries buy carbon credits from developing countries to continue their industrial growth.

Having faced unbearable consequences of climate change, developing countries sell carbon credits to those hostil nations which are responsible for the growing climate threat.

**For example,** USA is highly dependent on carbon market credits because its industries <sup>have</sup> ~~are~~ failed to meet demand of people within specific carbon emission criteria. They <sup>buy</sup> carbon credits illegally to meet their supply and demand. Thus, due to country's vested interests climate change threat has been growing until and unless people becomes aware and hold accountable to the high emitter countries.

There are some ~~manifest~~ reasons that highlight that climate awareness is more important than climate actions. First and

most is most of the people do not know the reality of climate change. Undoubtedly, poor people are illiterate they are unaware of existences of climate threat. They are being manipulated by their governments due to selfish motives. **For example,** the former President of America Donald Trump called climate threat as myth and propaganda against American economy. This ideology has still divided America into two segments, one believes that climate threat is natural cause and other believes it is a myth. However, climate change awareness is essential for mitigation of climate threat because lack of climate awareness increases the deadly consequence of climate change and provides chance to developed nations to continue their GHG emissions.

Another factor look into is that people must be aware of abnoxious effects of climate change. Being climate change prone countries, developing nation have failed to increase awareness among people. Climate change <sup>has</sup> deprived people of their human rights. Most of the people are dying due to food insecurity, lack of drinking water, deadly diseases



and displacement due to heavy floods.

**According to World Economic Forum report, 2022,** "globally one billion people have

faced food insecurity and more than three billion do not have access to drinking water"

Despite witnessing climate change effects, people are still unaware of climate change. Hence,

climate change awareness is crucial <sup>more</sup> than climate actions because it makes people able

to understand severity of climate change.

Along with it, due to lack of proper climate awareness, climate actions have been

remained ineffective. Historically, world countries have been taking climate actions after

Earth Summit in 1992; however, all pledges have remained ineffective and unfruitful due to lack of proper climate awareness.

**For example,** Earth Summit led the foundation

of many climate policies, such as Montreal, Kyoto Protocol, Agenda 14, Rio Summits,

Paris Agreement and COPs. None of them reached at desired position because

these all are non binding agreements.

Most of <sup>the</sup> people do not know these agreement and their requirements. It is because of

lack of interest and awareness. climate awareness is the only remedy to

climate change which helps to take effective measures. Hence, climate actions are ineffective unless climate awareness has been increased.

Moreover, climate awareness makes people more responsible to take actions at ground level. Engagement of everyone is necessary for uprooting the climate crisis. It can be seen growing private vehicles increases the level of  $CO_2$  in the atmosphere. Climate awareness is the only way to replace private vehicles with public transport. **According World Health Organization**, Air jets and planes have polluted atmosphere by 200 times more than the previous centuries. Due spreading awareness countries can urge people not to travel in planes for shorter distance. As per **France Aviation report, 2022**, France<sup>has</sup> banned ~~short~~ short travel distance ~~by~~ ~~scraping~~ ~~scraping~~. Climate awareness holds accountable people to pay their due shares in climate mitigation process. Hence, climate awareness is more important than climate actions because climate actions are ineffective without climate awareness.

Furthermore, climate awareness reduces

also the gap between <sup>the</sup> ~~climate~~ governments and masses and it increases collaboration for reducing climate change crises. Due to lack of climate awareness people ignore to take part in climate policies. **For example.**

The former Prime Minister of Pakistan started climate campaign for afforestation. He started "ten billion trees tsunami" for reducing carbon dioxide level ~~from~~ <sup>in</sup> the atmosphere, and urged people to take part in this campaign. Moreover, more than two billion trees have been planted upto date and people are continuing plantation of trees by themselves. For that reason, climate awareness is necessary which increases the contribution of people at ground level. Throughout history, people have played major role in increasing climate threat. They started to waste earth resources for their selfish and greedy motives; however, they have been continuing deforestation for temporary gains by ignoring limitless loss of climate threat. Thus, climate actions are fruitless without making <sup>people</sup> aware of climate change.

Furthermore, climate awareness holds accountable to high emitter countries to reduce their emission. As, climate change has been depriving people ~~from~~ of their

human rights and posing serious threats to their existence, people have to take some strict measures against industrialized countries who are responsible for growing this menace. There are many environmental campaigns which are started by environmental activists to save the earth from the devil of climate change. Climate change awareness is the only way to increase layman's contribution in campaign and put pressure on high emitter countries. Due to lack of climate awareness, developed and oil reserve countries are putting their economic interests at the stake of those on the margins. Climate awareness is not only essential for climate mitigation but also necessary for the survival of human beings. Hence, climate change is reality with the lot of doubt and people must be aware of this.

There are some climate actions that must be taken. Firstly the depoliticization of climate agenda. Countries are using climate change for their political cause and economic interests. By moving from global warming to the ~~era~~ <sup>boiling</sup> ~~era~~ <sup>era</sup>, where earth temperature has been increasing rapidly. "Earth boiling era" bringing many unbearable

consequences. For climate mitigation, states should work together instead of playing global north and global south games. De-politicization of climate agenda is the need of an hour otherwise climate actions remain ineffective.

It is high time to understand severity of climate cause which posing threat for not only to developing countries but also to developed nations. <sup>It</sup> is because, recently, Canada was engulfed by the deadly hurricane which killed three hundred people in Canada and brought many infrastructure losses. Therefore, to address climate change, de-politicization of climate agenda is prerequisite.

Secondly, by ensuring climate justice, states can hold accountable the hostile nation who are responsible for rapid increase in climate ramifications. The concept of climate justice is highlighted by the Pakistan in Geneva Conference in 2023 after <sup>the</sup> floods of 2022. Moreover, **As per world Economic report, 2022**, Pakistan <sup>has</sup> faced \$130 billion dollars loss and 20 million people were displaced due to floods of 2022. These losses are unbearable for the country which is already going through economic crisis. For that reason, Pakistan

raised the voice for loss and damage fund. Similarly, former foreign minister of Pakistan **Bilawal Bhutto Zardari**, said "loss and damage funds are not charity to developing nations, in fact, ~~these~~ <sup>this is</sup> ~~these~~ compensation cost to the climate prone countries." Moreover, climate justice puts pressure on developed nations to reduce the emission of GHG gases and use of non renewable sources. Hence, climate justice is necessary action for mitigation of climate change threat.

Additionally, by aligning climate issue with Artificial Intelligence is the best solution for adopting the measures. This is the twenty first century which is known as century of AI. Currently, countries are bringing more technologies for their comfort and gains. By entering into the era of AI, states need state-of-art investments for aligning climate with AI.

AI helps to forecast weather, predictability and severity of disasters and suggesting post disasters <sup>measures</sup> ~~managements~~. **For example,** Japan has introduced "Emergency announcement Robot" which helps people to know about disasters and their consequences. Similarly Brazil, have introduced Traffic Robots which

measures traffic level and air pollution every day. Moreover, there are many satellites are which being used for forecasting climate disasters and providing images of atmosphere. Equitable use of AI is crucial because developing countries are unable to adopt AI mitigation technologies. Hence, through aligning AI with climate ~~change~~ the growing threat of climate change can be reduced.

Lastly, International organizations should play their role in combating climate threats. The UNO is playing leading role in world affairs but due to super powers engagement have paralyzed the UNO. Super powers are responsible for the failure of climate change policies because their economy is depending on the use of non renewable source of energies. Moreover, UNO must play active role in balancing the climate threats. United Nation Environmental Program (UNEP), which was established in 1972 after Earth Summit, has introduced many environmental policies and working for achieving those measures in developing nations. Along with UNO, other regional organizations must play their role, such as SAARC, SCO, E.U and O.I.C, in combating climate

threats. Having faced abnoxious ~~thraed~~ effects of climate change, international organisations must play their effective role in mitigating the growing menace.

Conclusively, world has been witnessing unpredictable and unbearable change in the weather patterns which posing threat to existence of Earth. Climate change is a reality without tota of doubt which brings deadly ramification, such as floods, drought, heat waves and many more. The climate change is growing due to the politicization of climate agenda for the fulfilling of vested economic ~~intrests~~ of developed nations. World countries are ignoring climate cause despite its urgency and unbearable consequences. It is all because of lack of climate change awareness where most of the people don't have awareness about abnoxious effects of climate change. The climate awareness is more important than actions because it increases people's engagement ~~from~~ the ground level and hold accountable high emitter countries for their ill-actions. Therefore, climate awareness and climate actions both are necessary but former is more important than later.

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