

The Threat of Global Warming and the Ways to Counter it.

Outline:

1) Introduction

2) Threat of global warming

a) Global warming poses threat of massive flooding.

b) It directly threatens the wildlife.

c) Global warming threatens agrarian societies.

d) Human health is directly under the threat of global warming.

e) It poses threat to diverse cultures around the world.

f) Global warming can make national cohesion vulnerable to dissent across a country.

3) Ways to Counter it:

a) Ratifying international agreements shall

help in countering global warming.

- 1-) Arranging awareness Campaigns to highlight the seriousness of global warming
- c) Developing small water bodies and creating spaces for urban planting.
- d) Gradually transitioning from non-renewable to renewable sources of for electricity generation.
- e) Encouraging plantation drives in cities.

4) Conclusion.

Once upon a time, there was a girl crossing the road with her father. Surprisingly, her father fainted in spite of a moment on the road. The little girl called an ambulance and got to know that her father had fainted due to intense heat caused by global climate change. Global warming is a looming threat for mankind which has disastrous consequences. It has the potential to increase the chances of floods. Moreover, it threatens wildlife and human health. In addition, it might prove to be very precarious for different cultures around the world. However, there are

different ways to counter global warming as well. By ratifying international agreements, states can address the problem of global warming. Furthermore, awareness campaigns would play a crucial role in spreading awareness among people regarding the dangers of global warming. Not only this, but constructing small water bodies along with creating space for plants in urban spaces will aid in countering the issue. Therefore, global warming is a serious threat which can be countered through pragmatic measures.

Global warming increases the chances of floods. Floods have proven to be quite detrimental to human population. Firstly, warmer air tends to hold more water. Secondly, accumulation of water causes irregular patterns of rainfalls increasing the chances of flood. United Nations Environmental Programme reported that storms in UK had led to severe flooding which was equivalent of one month of rain in 48 hours in 2020. Hence, global warming poses a risk of massive flooding.

Global warming is also detrimental to wildlife. Wildlife is comprised of species which usually live in forests. Like human beings, heat directly impacts animal health as well. On top of that,

wildfires not only affect wildlife's shelter but take them closer to death. In the last two years, around 10,000 cattle in Pakistan have died due to intense heat. Thus, global warming poses a serious threat to wildlife.

Global warming is a serious threat for those states which rely heavily on agriculture. Agriculture tends to provide people with basic food necessities. Firstly, intense heat is not suitable for several types of crops. Secondly, they rot due to high temperature, which lowers the economic activities and revenue generation of a country. Despite being an agrarian country, Pakistan had to import wheat in 2022 due to irregular patterns of rain. Global warming has the ability to wreck a havoc on a country's agriculture.

Human health remains under the threat of global warming. Health is a blessing which functions at its best when environmental conditions are cool and comfortable. Global warming is a serious threat as it can lead to heat stroke among people. Similarly, it directly affects an individual's hormonal functioning as well. According to a feminist, global warming also affects a woman's hormonal functions along with

their monthly cycle. Human health therefore, remains vulnerable to global warming.

Unfortunately, global warming also threatens different cultures around the world. Cultures have a fundamental role in shaping a society's identity. Some cultures use their identity as a source of income. In addition, unusual patterns of weather along with intense heat can completely vanish away a society's identity. According to a research conducted by LUND university, people in Orinoco Delta in Venezuela are losing their territory and culturally valuable resources due to rise in sea levels. Indeed, global warming is a real threat for different cultures.

Global warming also poses a threat to national unity. National unity brings people of a country together to maintain peace and stability. Global warming can lead a nation to the brink of scarcity in resources. On top of that, it can render the efforts of a government as useless for addressing global warming due to its harsh impacts on economy. According to United Nations, climate change is diminishing natural resources, affecting social cohesion and

binding conflict." Undoubtedly, global warming has the potential to undermine national cohesion.

Global warming is a serious threat to the world which can have serious repercussions for human beings. However, for every problem, there is a solution. Pragmatic measures can be taken to avoid any catastrophe in future.

By ratifying international agreements, the threat of global warming can be cooled down. International agreements provide a platform through which states can address their collective concerns via checks and balances. Firstly, if the binding nature of international agreements could have a pressurizing effect on states. Secondly, the agreements will also provide benefits to less developed countries for developing climate-resilient infrastructure. United States being the largest carbon emitter, announced in 2021 to cut emissions by 50-52% by 2030 under the framework of Paris agreement. Therefore, international agreements can play a vital role in addressing global warming.

Awareness campaigns are extremely necessary to counter global warming. They aid in making people realize the seriousness of an issue. Global warming is unknown to lower classes of every society. Moreover, these campaigns can be conducted through social media, the most suitable platform for raising awareness. According to the Guardian, over 60,000 people joined a campaign known as "Get up!" for in Australia to reduce carbon emissions. Hence, awareness campaigns have a significant role to play in reducing global warming.

Developing small water reservoirs and planting in urban areas would be very helpful in countering the issue of global warming. Nature is the most important tool which should be welcomed in urban spaces. Water bodies reduce carbon emissions in the environment. Similarly, trees are known to be "Carbon Sinks" which reduce carbon emissions and cool down earth's temperature. Afforestation has made Chinese cities and villages greener as it has China has upgraded 34000 hectares of urban green space. Hence, small water bodies and plants will play a crucial role in reducing global warming.

Moreover, states should slowly shift from non-renewable to renewable source of energy for electricity generation. Today, countries rely on non-renewables to boost their economies.

Firstly, non-renewable energy resources produce vast amount of carbon emissions. Secondly, non-renewables also overburden a country's economy while increasing the temperature of the earth. South Dakota produced 83% of its electricity from renewable sources in 2021 (implementation of wind energy). Therefore, transitioning from non-renewable to renewable energy sources will be a crucial step vis-à-vis global warming.

Most importantly, plantation drives can help in mitigating the threat of global warming. Nowadays, plantation drive is a popular trend in many countries. They should be conducted by university students and should be made a part of their degrees. Similarly, plantation drives will also increase biodiversity as different organizations plant different seeds. In March, 2024, students from schools and universities planted 6,000 saplings a day in Pakistan. Hence, plantation drives have an effective role to play in reducing global warming.

Undoubtedly, global warming is a great threat which requires practical measures to be addressed. The issue is quite serious which needs to be dealt with care. Global warming is a serious threat to human health. Moreover, it also poses threat to diverse cultures around the world. In addition, it has the ability to tear down the national fabric of a country. However, the issue can be dealt by taking a few measures. Developing small water reservoirs and planting trees in urban spaces will prove to be beneficial against global warming. Furthermore, states need to transition from non-renewable energy resources to renewable energy resources for electricity generation. Not only this, but plantation drives can also be an option to plant trees in cities for addressing the issue of global warming. Thus, states should securitize global warming and climate change to avoid any catastrophe in the future. Global warming is a dangerous threat which cannot be left on the mercy of a miracle.