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Topic: Climate change awareness: more important than climate actions

Outline

A. Introduction

B. Why climate change awareness is important than climate actions

C. Climate change causing severe problems: need of awareness

1. Rapid increase in temperature and huge difference from pre-industrial period.
2. Constant increase in the sea level and disappearing of land
3. Large scale of deforestation
4. Fostering the health issues
5. Water depletion and pollution causing biodiversity loss
6. Climate migration worldwide

D. How to mitigate climate change by spreading awareness

1. Conducting international meetings and conferences regarding climate change awareness
2. National policies to counter climate change
3. Awareness regarding technology usage for climate change
4. Vocational trainings and seminars regarding climate change in educational institutes

E. Conclusion

Since the industrial period started, the world became aware of the new term, climate change. As soon as the time passes, it became an important matter which needs to resolve. However, the world took some initiatives to mitigate the climate change, but it needs awareness rather than

actions. This is because the climate awareness can control the release of pollutants or any dangerous particles at outsourcing. The climate change is causing severe problems, on which the awareness is needed. Due to climate change, the temperature is rising rapidly. Along with that, sea level is also rising, which causing a danger to the people living in coastal area. Some other areas where awareness is required are rising health issues, biodiversity loss and climate migration. All of these are occurring due to climatic changes, the world is facing. However, these can be mitigated by spreading awareness. This can be done through international cooperations, national policies, technological usage and awareness in educational

stitutes. Climate change awareness is much important than taking actions. There are some serious climate change issues, which can be mitigated by spreading awareness.

Climate change awareness is much important than taking actions. It is due to the key role of individuals at spreading pollutants. Through climate change awareness, the individuals will get to know about their actions, which are harming the environment. While the climate actions are done at the relieving end mostly. If the pollutants and other actions which are increasing climate change, are controlled and reduced than their would be no need of climate action. Therefore, climate awareness is much important than climate action.

As the climate awareness is important than climate actions, it required to spread awareness regarding severe climate changes. The forthcoming discussion will illustrate those problems, which needs awareness.

Climate change is causing severe problems, like the rapid increase in temperature. Climate change is been influenced mostly due rapid increase in temperature. One of the key factor that increases the temperature is CO_2 . The CO_2 accounts for 66% of total heat, which is released worldwide. According to World Metreological Organization, the release of CO_2 has reached 421 ppm, which is more than 50 percent of pre-industrial period. The most of the CO_2 is released due to the burning of fossil.

fuels. It is the need of the hour to spread awareness regarding the control of CO₂ release. To sum up, awareness is needed on rapid increase of temperature, which is causing climate change.

Moreover, the constant increase in the sea level and disappearing of land also needs awareness. The sea level is rising across the globe. Due to its rising level, a land mass is disappeared and the more is on the verge to disappear. It is mainly due increase in the melting of glaciers. According to the report by NASA, sea level is rising 8 inches per year since last 100 years. In addition to that, United States Geological survey found that Louisiana has lost

more than 2000 square km's of its land due to rising sea level. Therefore, it is needed to spread awareness regarding the rising sea level.

Besides, large scale of deforestation is also causing the climate change, which also needs awareness. Since ice ages, the forests are the major source of food and income for people. They use to cut them light up the house and cook their food. However, despite the emergence to technology and industries, people still used to cut them economical benefits. According to United Nations Food and Agriculture Organization, between 2015 and 2020, 10 million hectares per year was the rate of deforestation. It was down from 1990's figure.

Despite the less rate of deforestation than 90's, it is still a huge figure. To conclude, it is required to spread awareness regarding deforestation.

Another, climate change problem that needs awareness in health issues.

Due to climate change, a large number of new diseases are marching towards the people.

The reason behind these diseases could be the unhealthy agricultural practices. Different types of fertilizer, pesticides and insecticides are causing severe health issues all over the world.

These are not only affecting the health of public but also degrading the land.

Therefore, it is need of the hour to spread awareness regarding the health issues

caused by climate change and unhealthy agricultural practices.

Moreover, climate change is causing severe problems like water depletion and biodiversity loss. Unfortunately, the world is using water bodies as a dust bin, where every kind of waste is spilled without any restrictions. These waste became a major cause of biodiversity loss in water bodies. The waste include sewage, industrial and nuclear wastes. In northern coast of sea of Japan, Japan released nuclear waste, due to which, thousands of fish died.

Such unethical actions are causing severe problems. There needs awareness, so that the world could stop putting waste in water bodies. To sum up, awareness

is required in water depletion and pollution.

Lastly, climate change is causing climate migration worldwide, which needs awareness.

Due to changing climate conditions, the people are forced to leave their place to move to safest place where life is possible.

Climate migration is occurring all over the world, whether within or outside the country.

According to the World Bank report, 216 million people will be displaced world wide due to climate change. Out of these, 86 million alone are estimated to displace within sub-saharan deserts of

Africa. It will be an alarming situation for world. Therefore, it is the need of the hour to spread awareness regarding

climate migration.

The ~~the~~ previous discussion illustrates that why climate change need awareness. The coming discussion will describe that how the climate change can be mitigated by spreading awareness.

Firstly, conducting international meetings and conferences can help to mitigate climate change by spreading awareness. The meeting will give a platform to environment researchers, where they can explain to the world, that how climate change is becoming a danger. These conferences gets international media coverage, which can also become a huge source of spreading awareness. Like, Conference of Parties-28 (COP-28), spread awareness

regarding the excessive use of fossil fuels, and advised the world to decrease its usage. To sum up, international coordination are major source of spreading awareness regarding climate change.

Secondly, National policies can also spread awareness among masses to mitigate climate change. Due to national policies, the public get aware about the do's and don'ts of climate change. These policies not only spread awareness among public, but also among government officials to control pollution and climate change. Some of the well-known environment policy of Pakistan made new department, called Pakistan Environment protection agency. These acts to spread

awareness among masses. Hence, national policies can help to mitigate climate change by spreading awareness.

Thirdly, awareness regarding technology usage for climate change can also mitigate climate change. Technology is known to be a catalyst to climate change. But, the reality is different. Technology gave hundreds of methods to mitigate climate change. These include, use of hydrogen and battery instead of fossil fuels. Another, technology also help to make artificial carbon sink. Like, the USA govt announced \$7 billion to implement these plants in Texas and Louisiana. Therefore, it is the need of the hour to spread awareness regarding the positive

usage of technology to mitigate climate change.

Lastly, vocational training and seminars are the better way to spread awareness regarding climate change.

Such seminars will directly target individuals to get aware about climate

change. These seminars and training will teach individuals about different techniques, which can control climate

change. In Pakistan, Pakistan Environmental Protection Agency conduct these seminars

in different universities. Along with that, the universities

and colleges conduct this by their own and do campaign about tree plantation. To

sum up, vocational trainings and seminars can mitigate the climate change.

In a nutshell, climate change awareness is much more important than taking actions. There are some serious climate issues, which can be mitigated by spreading awareness. As discussed before, climate change awareness is much more important than climate actions, because it can control the climate change at source. Along with that, the several issues are discussed, which need awareness at individual level, as well as at government level. The ignorance of these issues will result in the severe problems that can harm the whole globe. These issues can be countered by spreading awareness through different channels like COP, Paris Agreement, and other international

and national platforms. It is the awareness, which can mitigate climate change, rather than climate actions. As the former US president Mr. Barack Obama said, "We are first generation to feel the impact of climate change, and the last generation that can do something about it." Therefore, it is the need of the hour to spread awareness regarding climate change.