

The threat of Global Warming and the ways to encounter it.

Outline:

1. Introduction:

Avoid spelling mistakes

Your structure is fine

Structure is fine

Conclude your body paragraph

with proper concluding sentence

that global temperature is 1.2 degrees

Celsius higher than 150 years ago.

According to World Health Organization,

If the temperature continues to go up then extreme hot weather might

happen more often. Moreover, The

Climate Risk Index 2025 by German

Watch list that the countries are

suffering most from global warming

are not from predictions but by

real events.

1.3) Thesis Statement: Global Warming

is no longer a warning but its

a reality. It leads to deadly floods, harsh droughts, persistent wild fires and their impacts are hitting faster and harder causing devastating consequences and loss of ecosystem with time.

2) The threats of Global Warming:

2.1) Climate change results in hotter temperature.

Case in point:

2.1.1 Record shattering temperature in Italy and heat waves in Western Europe and Middle Eastern countries.

2.2) Floods and Severe storms:

Case in study:

2.2.1) Floods in Pakistan and in South Nigeria and Belize.

2.3) Increased Drought:

2.3.1) Case in study:

- The Spain's proudest export "Olive Oil production" is in

crises.

2.4) Wild Fires

Case in point

2.4.1) Wild Fires in Greece and in California.

2.5) Spreading Diseases Worldwide.

Case in study:

2.5.1) Spread of dengue and Malaria in Pakistan due to the Flood.

2.5.2) The highest Non- Melanoma skin cancer recorded in North America and Asia.

3) Factors that increases the threat of Global Warming:

3.1) Increase in emission of Green house gases.

3.2) Deforestation is changing our climate

3.3) Increase in population

3.4) Extensive use of fossil Fuels

3.5) Extensive use of improvised

explosive device

Case in point:

3.5.1) Heavy exploding bombs by Israel in Gaza are creating higher risk for global warming.

4) The ways to encounter Global Warming:

4.1) Reforestation

4.2) Use of renewable energy sources instead of fossil fuels.

4.3) Using public transport or cycling helps to reduce pollution.

4.4) Public awareness programs

5) Conclusion:

Introductory Paragraph

"We are the first generation to

feel the full effects of climate

change and we are the last

generation that can do something

about it".

(Barack Obama)

Global warming, a man made disaster is no mere prediction but is reality. The term global warming means an increase in average temperature of earth atmosphere and oceans. Heat is being added to atmosphere by human activities such as extensive use of fossil fuels, digging underground and cutting down of forests that have been standing for hundreded and thousands of year. Due to such activites huge amount of green house gases such as carbondioxide, methane and nitrogen dioxide also called as insulators are added into atmosphere and traps heat and disturbs the natural balance of ecosystem and results in global warming. Which inturn results in climate change and climate change is responsible for increase in extreme weather, devastating floods and relentless droughts, heat

waves and catastrophic wildfires.

Energy sector is biggest part of this problem. They burn fossil fuels and hence disturbs the equilibrium.

Due to swiftly rise in global warming, many countries are at higher risk of destruction. These countries include Pakistan, Philippines, USA, Spain, Middle Eastern countries and some areas of Africa and regions near Mediterranean sea.

According to World Risk Index (2022)

Philippines, is disaster prone country in the world facing floods, drought and typhoon. But nowadays Pakistan is leading the list of climate affected countries. It is estimated

that nearly 400,000 people dies every year due to climate change and the limit may exceed to

700,000 by 2030 if global warming continues to increase at such fast rate. It badly affects crop

production, loss of food and weaken economy and snatches homes and properties of people within a minute. This manmade disaster is badly affecting ecosystem.

Global warming is a rising monster and is threatening earth very fastly. One of major threats of global warming is it results in climate change which causes hotter environment and atmosphere. This rapid increase result in heat waves and making the survival even more hard. Many cold areas of the world are also getting hot day by day and making environment unbearable for countrymen.

For example, Italy is feeling the burn. Record shattering temperature is brought in 2024 in northern areas of Italy, resulting in extensive heat waves and drying of atmosphere. The iconic "river Po" is disappeared and the Po valley, which is Europe's

richest cultivational and agricultural zone is vanishing. Farmers are watching crops dying and noticing the failure of irrigation system. Heat waves are observed in Western Europe in last couple of years and their cold climate is gradually converting into hotter climate. Moreover, Middle Eastern countries are becoming more hotter for habitation. The regions around Mediterranean sea are becoming too hot for the survival of people of those regions. The heatwaves along these regions are also affecting other regions worldwide.

Secondly, global warming results in floods and severe rainstorms.

Hotter environment works like a sponge results in holding a large quantity of water due to thermal expansion and then results in downpour and cloud burst, which

are being noticed in many areas across the world such as

Pakistan and many other countries.

"Water and Air, the two essential fluids, on which all life depends have become global garbage cans".

(Jacques Cousteau)

Due to catastrophic Flood, Pakistan leads the list of targeted countries.

One-third of country is under the water. It is estimated that over 33 million people are displaced and lost their properties and shelters. In 2025

Floods, it is estimated that about 922 people have lost their life in devastating Floods. Along with these,

the flood refugees are facing food and shelter issues. Economy of

Pakistan is badly affected by floods due to crops and agricultural lands

are wiped away. Also the diseases are widely spreading due to stagnant water

in many areas. Another example is of Belize a peaceful region in central America. Due to rise in sea level caused by global warming have swallowed the beaches and now entering the cities. This area known for its beauty is becoming incredibly vulnerable. Nigeria, a famous city of Africa is also facing immense flood that wash away homes and schools.

Thirdly, risk of Drought across the world is increasing swiftly. Many parts of world are now experiencing drought as a large amount of water moved away from these regions resulting in dryer vegetation and hotter atmosphere and as a result, starts fire and erase away vegetation and crops resulting in drought and food lacking. which as a result causes economic loss as farming is difficult when

Famine broke out and results in mal nutrition. This is existential threat for those countries who depends upon agriculture. Southern Spain which was known for its sunshine is now cursed by it. Due to extreme weather the region is facing immense crises. One of proud export of Spain, olive oil is facing crises. Now, here lacks are drying and agricultural lands are turning into the dust.

Fourthly, the rapid increase in global warming and climate change results in dry atmosphere, which results in wild fires and loss of forest. The mediterranean heat dome is making forest to explode into fire and causing loss of habitat in forest and disturbs the equilibrium of ecosystem which results in extinction of species worldwide. In Greece, wild fires have become seasonal disaster. Last year, it was

observed that about 120,000 hectares of land burned over due to Blaze and resulted in smoky atmosphere. The residents start wearing masks not because of covid but because of vulnerable smoke. Moreover, USA one of world's wealthiest nation could not escape from affects of climatic change. In California, wild fires had darken the skies for several days.

Fifthly, due to devastating global warming different kind of diseases are spreading throughout the world. Dengue and Malaria is fastly spreading in many areas of Pakistan due to stagnant water as a result of catastrophic floods.

Pakistan is facing many issues regarding health sector too as hospitals are getting full and immediate medical treatment is required to deal with these threatening water borne diseases.

Along with it, many countries are facing and are becoming victims of non-Melanoma skin cancer widely spread in countries like North America and Asia. It is caused due to depletion of ozone layer in atmosphere which was protective layer to protect creatures from harsh UV rays but due to carelessness of man, the layer is depleting with passage of time due to chlorofluorocarbon and oxides of nitrogen and results in skin cancer and other life threatening diseases.

The Global Warming is now becoming universal threat due to manmade activities and by their harsh treatment towards atmosphere, it is becoming a monster that will soon destroy the habitation. Factors that lead towards global warming are increase in emission of green house gases, overpopulation,

Deforestation, Overuse of fossil fuels and disastrous use of weapons and bombing.

Green house gases as natural insulator keep our environment moderate but due to rapid increase in these gases, such as carbondioxide, Methane and nitrogen oxides have started trapping the heat into atmosphere resulting in global warming which as a result is causing ice sheets to melt as observed in Greenland and Antartica and this also results in rising sea level and flood, droughts, wild fires.

Deforestation, which is removal of trees in unwise and unplanned manner is destroying our environment rapidly. As forest are natural cleaners of our atmosphere. They absorb excessive carbondioxide and keeps our environment cool. But due to deforestation global warming is increasing fastly. Forest loss and damage is cause of 10% of

global warming. It is said that every country must have atleast 25 percent Forest but in Pakistan it is less than 4%. That is the reason why Pakistan is facing wildfires and heat waves.

Overpopulation is another main factor in global warming as due to increase in population requires homes and shelters, platforms and buildings for job requirements so agricultural and Forest land is converted into homes and shelters thus creating disturbance in ecosystem and resulting in relentless droughts and floods.

As we are living in modern world full of technology and people are using Fossils Fuels to run their energy requirements. These fossil fuels such as coal, petroleum and gases are used as means to run transportation, factories, industries and production of energy. Which in turn

releases greater amount of greenhouse gases into atmosphere resulting in rapidly increase global warming and climate change. It is estimated that China is emitting 33% carbon dioxide into atmosphere. U.S is emitting 15% carbon dioxide and India is emitting 6% carbon dioxide which Pakistan is emitting 0.06% carbon into atmosphere. Which results in hottest temperatures.

2020 was recorded as hottest year.

After World War II, swift rise in global warming is absorbed as dangerous UV radiation causes increase in rising temperature and serves as poison that have swallowed the lives of many people. And these harmful radiation results in climate change.

Israel brutality in Gaza and Palestine due to extensive use of weapons and bombs has now fasten the process of global warming and destruction of infrastructures results

severe climatic change.

Global warming is no more future scenario but today's reality that is spreading and increasing at fast rate. According to Barack Obama We are the last generation that can do something about it (climatic change). Still there are ways through which we can encounter this rising monster, a threat to our world.

Firstly, Reforestation which is the process of planting more trees and avoiding deforestation or removal of trees. Forest are only natural cleaners that balances the equilibrium of ecosystem. Many countries are now struggling and trying to save and plant trees. as seen in Pakistan different steps like "clean and green Pakistan" are taken. "Former prime Minister of Pakistan" contributed a lot on plantation of trees. National clean air policy is also adopted.

To encounter the threat of global warming we should use renewable energy resources despite fossil fuels. We should use solar energy and windmills. for production of electricity instead using of coal. and should keep fossil fuels in the ground. India is aiming to generate 40% of its electricity from renewable sources. Although Pakistan is also aiming to shift to 60% renewable energy resources.

To tackle climatic change , Using public transport instead of using private transport should be promoted, in order to reduce pollution. Also cycling and walking should be implemented in nearer areas to reduce the risk of greenhouse gases. Many European countries are now putting the step forward in order to use cycling and to lessen the private transportation.

Moreover, public awareness programs must be started in order to inform people to avoid using the fossil fuels and to stop digging undergrounds and to stop cutting the trees. As Rainforests are our Earth's greatest utility - our planet's lungs, thermostat and air conditioning system. (Michael Somare).

In conclusion, Global warming is not warning but existential threat for the world. It is reality that the world is on fire and underwater. Climate change and Global warming should be our first priority to. Faught it with, and we all have to unite to eliminate the risk of this threat. and if we still ignore, it will cause severe loss and soon earth will destroy. Enviorment is our basic need so it should be our First priority. According to Mahatma Gandhi " The enviorment is not a

Luxury, but necessity of life." So its responsibility of humans to conserve the earth and to preserve life for future generations and to take this threat seriously because Wellidone is better than well said:

"A nation that destroys its soil destroys itself. Forest are the lungs of our land, purifying the air and giving fresh strength to our people."

"Franklin-D".