

Date: _____

Essay

Day: _____

Title "Climate ~~Exits~~ Change is an Undeniable Crisis facing the Modern Era."

Outline

1. Introduction

plz include thesis statements in introduction

2. The Situation of Climate Change in the 21st century

3. How Climate change is an undeniable crisis:

a- Unusual weather patterns leading to catastrophic floods.

Case of Pakistan's 2022 floods.

b- Air pollution causing deaths worldwide.

Case: GreenPeace South East Asian Report

c- Heatwaves contributing to increasing temperatures leading to wildfires.

Case: Brazilian wildfires (2024)
Chile wildfires (2024)

Date: _____

Day: _____

d- Health hazards such as lung cancer and breathing difficulties due to toxins in environment

Case: WHO Climate Report 2024

e- Economic downfall of nations using hydrocarbons, contributing to more GHG ~~emission~~ emissions.

Case: Energy Crisis in Pakistan

f- Refugee Crisis and internal displacements due to melting glaciers and increasing temperatures.

Case^{of} Maldives and Tajikistan.

g- Global water crisis emerging due to climate threat.

Case of East African countries facing water shortage.

h- Climate^{threat} exacerbating gender inequalities

Case: UN - climate risk poses an added burden on women at work

Date: _____

Day: _____

4. Climate change being denied as a 'Crisis':

a. Earth's climate has fluctuated for millions of years through natural processes like volcanoes or solar cycles.

Case: IPA studies verifying the ^{claim} fact

b. Global North claims that governments and companies ~~are~~ make it an excuse to ~~even~~ get more power or money.

Case: the delayed talks and reduced pledges at COP 29

c. Despite global warming—some places still experience intense cold.

d. Scientists make guesses about future, sometimes their predictions don't come true.

5. Recommendations to mitigate climate crisis:

a. Limitize usage of hydrocarbons for power generation.

Date: _____

Day: _____

- b- Responsive attitude of the people and governments towards the usage of natural resources.
- c- Afforestation and Reforestation to be prioritized as they are carbon sinks.
- d- Dam construction to store water during floods, heavy rainfall.
- e- Major contributors to lend pledges (grants) to the climate affected.

6- Conclusion.

well orgnized and quite relevant data

kindly try to work on your paragraph writing

All climate stories, positive or negative, matter. It depicts the idea that any fact or claim related to climate change holds influence. Climate change, at present, has turned itself into a crisis. This is due to its adverse effects and negative influence on humans, animals, and aquatic organisms, and there. Its malicious effects make it an undeniable fact that climate change has ~~im~~ adversely affected every other domain of human life.

The unusual weather patterns leading to catastrophic floods, air pollution, heatwaves causing ^{abundant} wildfires, economic woes for developing nations and many emerging crises, ^{occur} due to drastic climate changes. Despite claims of this climatic variation as merely a natural process, or a tactic of vulnerable nations to get attention, power or support, the ~~critical~~ and ~~drastic~~ environmental actions make it an undeniable fact. The world witnesses many such

Date: _____

Day: _____

drastic actions of ~~a~~ such as abrupt glacier meltdown, urban fires, excessive floods, smog and other such events which pose heavy threat to the ^{entire} world. To cope these, the international community needs to join hands with the ~~a~~ most affected countries and make efforts for mitigate the climate crisis. In a nutshell, climate change has become the ~~or~~ most evident and undeniable crisis of the modern era. Its impacts are clearly visible, leading to catastrophic consequences for the whole world ~~They~~ ^{which} need to be mitigated by collaborative actions.

The present century has witnessed a ~~a~~ number of unusual events in the wake of climate change. The seasonal and temperature variations have altered the activities ~~a~~ worldwide. The intense heat in the summer season leads to glaciers melting, wildfires and many other upheavels. ~~It~~ ^{this} is due to the increase in the greenhouse gas

Date: _____

Day: _____

emissions leading to global temperature rise. Winter season also carries with itself freezing cold in some areas, leading to slowing down of life on the planet Earth. All these variations account due to emissions and waste from different sectors; industry, energy or transport sectors. ^{they cause} They lead to various casualties and affecting every living creature poorly.

Climate crisis is an undeniable crisis due to the various hazardous impacts that it ~~te~~ poses. The unusual weather patterns due to temperature variations lead to catastrophic floods. ^{these} Floods occur due to rising sea levels or excessive rainfall which is the result of imbalanced water cycle. It then causes a great deal of destruction, as millions of acres of lands get submerged, with the destruction of crops, livestock and domestic life of inhabitants. It ultimately leads to massive displacements and economic

also in crisis due to hydrocarbon energy sector is

losses. A notable case is of floods in Pakistan. Massive flooding occurred in 2022 in Pakistan, causing losses exceeding \$30bn. The ~~Global report on displacement~~ also recorded that ~~8.2 million~~ internal displacements were caused due to ~~2022 floods in Pakistan~~. This is how climate change leads to ~~excess~~ catastrophic floods, which further cause economic and displacement problems for the people.

Besides floods, the greenhouse gas cover, which is increasing day-by-day, increases air pollution in the environment. This air pollution, which is a mixture of harmful gases and other secondary pollutants, cause severe consequences for those inhaling it. Moreover, fossil fuel burning also contributes to air pollution. This thus leads to deaths ^{of} the patients or other people suffering extremely polluted air. According to Greenpeace Southeast Asia and ~~Research~~ Centre

Date: _____

Day: _____

for Research and Clean Air (CREA).

air pollution from fossil fuels was responsible for about 1 in 5 deaths worldwide in 2018. This shows the intensity of climate threat, posing serious harm to the human life.

Additionally, heatwaves during summer season increase the temperature which lead to wildfires across the world. The prolonged heatwaves not only affect humans adversely, but also also disturb the balance of natural ecosystem. The wildfires, which erupt due to excessive heat, spread so rapidly that they eat away ~~tree~~ millions of trees, plants and shrubs; which are home to a large community of animal kingdom. They ^{the wildfires} also lead to deaths of these animals in the forests. Thus, climate change is a harsh reality, engulfing living creatures in one way or the other. The most notable wildfires in 2024 include Brazilian wildfires, the wildfires in Chile and

Date: _____

Day: _____

many other areas got similar wildfires. This is how, heatwaves due to high temperature cause wildfires which disturb the natural ecosystem.

Moreover, Climate crisis strikes a heavy hand on human health. Humans experience a range of health issues due to the toxins present in the environment. These toxins, including a mixture of gases, fossils, smoke, ^{solid} waste stink, cause breathing difficulties to many individuals. In the most severe cases, it leads to cardiovascular diseases. This is how, human beings bear the worst brunt of climate crisis, either in the form of diseases like lung cancer or heart collapse. According to World Health Organization's 2024 report: Air pollution in the countries like ~~Asia~~ India, China and Bangladesh would lead to experiencing hazardous levels of particulate matter (PM 2.5), which leads to respiratory and cardiovascular diseases.

data is quite informative and real technique is to convert it into data

Date: _____

Day: _____

Thus, climate change adversely impacts human health by causing various life-threatening diseases.

Furthermore, climate change is a ^{great} threat for the economic sector of the world in general, and developing countries in particular. This is due to the fact that most of the world nations' ^{energy sector is} ~~are~~ dependent on hydrocarbons for power production. This ~~electricity~~ generation through ~~to~~ coal, oil and natural gas is a double edged sword. ~~It is~~ ^{these are} more expensive than the renewable sources, as well as yield more amount of greenhouse gases. As a result they are responsible for the emissions in environment. As the world is moving towards the initiative of generating clean energy from renewables, the economic downfall of hydrocarbon-dependent nations is quite close. The energy crisis in Pakistan is one such example. Pakistan's ~~is~~ energy sector is also in crisis due to hydrocarbon usage.

Date: _____ Day: _____
thus ~~they~~^{it} ~~are~~^{is} caught in a vicious cycle of circular debt and ~~an~~ economic downfall. This is how, climate threat is also a burden on the economic sector of some countries.

Following the same argument, climate change is undeniable due to the catastrophic consequences on displacements of people. This is due to the increasing temperatures that lead to melting of glaciers. The rapid glacier meltdown causes internal displacements and refugee crisis in the world. The overflowing water due to glacier melting disrupt the soil balance and enter the residential areas. This leads to forced and internal displacements and refugee crisis prevails in the world due to this very reason. The case of Maldives and Jakarta is evident. These countries are ^{almost} submerged, ~~for~~ ^{people} and are moving to safe and secure places in search of shelter. This climate imbalance destroyed the tourism and economic

state of these countries as well.

Furthermore, global water crisis is another emerging threat exacerbated due to climate change. This is due to the fact that more and more people on the earth are getting impacted due to intense weather conditions, thus needing more water for their survival. Also, the melting of glaciers and disappearance of wetlands is also the result of climate change. Therefore, the world is progressing backwards as the water scarcity leads to the degradation of ecosystem, threatening the lives of living things on the planet. According to World Bank, more than 40% of global population already face water scarcity, intensified by the impact of rising temperature. East African countries are on the top of this list to getting severely affected by it. Thus, water scarcity is any ^{other} bitter reality due to climate change.

Another grim side of the climate change is seen in the form of gender

Date: _____

Day: _____

inequality. Climate crisis puts more burden on women and girls as compared to the other genders. It hinders their activity to participate in labour force and perform their service. As women are already marginalized in some places, the harsh weather conditions make them unable to pursue their duties; both domestic and professional. This aspect promotes gender inequality as a result of climate change. United Nations also highlights this point in their report that climate risk poses an "added burden" on women at work.

However, several countries and notable figures in the world deny the claim of climate change being a crisis. The foremost claim in this regard is that Earth's climate has fluctuated for millions of years through natural processes like volcanoes ^{or} solar cycles. These natural processes disturb the balance of Earth's temperature, and the temperature rises due to volcanic eruptions

or disturbance in the solar cycles which disrupt the balance of seasons resulting in ~~temperatures~~ ~~heat~~ the degree of hotness or coldness at their peak. IPA studies verify the claim by stating that climate anxiety among people is far higher than its ~~actual~~ impact.

Correspondingly, Global North claims that governments and companies make it an excuse to get more power or money. Their claim is reflected by the actions of many global leaders who blame the developing world to be caught in a rat race, wanting power and money. They also claim their actions on the Conference of Parties (COP) meeting that they ~~are~~ ^{are not only} ~~being~~ responsible for major emissions, both sides should play equal part in curbing the menace. The delayed talks and reduced pledges of \$300 billion are quite insufficient for the developing countries, but COP 29 ended with this chargesheet, showing their

Date: _____ Day: _____
- unconcern for climate change as a crisis.

Similarly, some political figures across the world also question the climate change about its authenticity. They interrogate that despite global warming, some places still experience intense cold; why is this so? The sharp rise in temperature globally do not impact the areas that are snow-covered and blood-frosty for the entire year. Whatever the reasons prevail behind these, the scientists are reluctant to admit the climate change as a crisis situation in the world, when everyone is warning about its harmful impacts.

Additionally, some scientists make several guesses about future, sometimes their ~~fit~~ predictions do not come true. They claim various things for the future i.e. the end of universe through fire or ^{from} and ~~not~~ any disaster or calamity. They merely make guesses

about the future predictions and calamities and pandemics in future but most of ^{the} time, they are biased or untrue.

In order to curb the threat of climate change, the world needs to adopt some serious measures to mitigate the crisis. The primary action in this regard is that the countries should limit the usage of hydrocarbons for power generation. Instead, they should turn towards renewable sources which include solar, wind and hydal. These ^{se sources} would ultimately generate clean energy and would lessen the climate disasters i.e air pollution, smog and all the others. Although this step would take a long time to instill other sources in place of hydrocarbons, but it's vitality cannot be ignored for the long run. These sources would ~~hinder~~ generate fewer fumes that are health-dangerous for health.

In addition to this, the responsible and cautious usage of natural resources is also a prerequisite for

preventing climate inaction. The people and the governments should realize that once these natural resources get depleted, there would be no substitute for them - the foremost significant among them is water. Therefore, there is a need to pay heed towards the crucial water crisis, and all other resources which are used without any consideration of cost and are getting scarce day-by-day. One such event was Day Zero in Cape Town in South Africa where the supply of water was shut off for the civilians to overcome the scarcity of water. Such steps would pave way for public realization and stopping the depletion of natural resources.

* Afforestation and Reforestation is equally important. As trees are carbon sinks, so they absorb the harmful gases (CO_2) which pollute the atmosphere. This helps in saving the planet and people from the adverse effects of climate change. Planting

Date: _____ Page: _____
* more and more trees on new soil or reforestation can benefit the human beings to breathe in ^{clean} air and promote ^{and} green environment in the world.

Moreover, the construction of dams in the world needs to be prioritized to store water during floods. This factor ~~was~~ is significant as dams prevent the overflow of water. ~~The~~

During periods of extreme rainfall and precipitation, the dams could store water and prevent it from entering in the residential domains. This water can be used during the hot weather, or for irrigation purposes.

Thus, the construction of dams mitigate the pressing issue of climate change by managing the climate variations and water imbalance.

Not staying limited to this, the international community should play its part to mitigate the crisis. The major contributors and emitters should step forward with the deve-

- Developing countries in making efforts to combat the threat. The developed world should provide adequate funds and grants to the climate affectees in different countries. The international organizations including World Bank, United Nations and others regional organizations should also join hands with the developed countries in assisting the developing countries and affected people in various areas.

In conclusion, climate change is an undeniable crisis at present.

The change is evident in the form of crisis for the whole world. The irregular weather patterns, pollutants in atmosphere, heatwaves, and global crisis of natural resources, ^{some of} are the most notable changes that indicate it as a crisis in the modern era.

It has hazardous impacts on the whole world ranging from catastrophic floods to wildfires, health risks and deaths. Climate change not only thre-

atens the human life but also degrades the economies, brings refugee crisis and exacerbates climate threat gender inequality. Although, some countries, companies and scientists deny the climate change as a threat or crisis, yet many inactions presents its reality as ~~em~~ the most pressing concerns in the 21st century. In order to mitigate the ~~crisis~~, ~~foundational steps~~, including ~~responsible attitudes~~, ~~afforestation~~ and ~~reforestation~~, and grants by institutions are necessary for ~~curbing~~ the ~~ext~~ most-striking challenge to the humanity.



