

Climate Change:

A Call for Global

Unity and Action

1- Introduction

2- Comprehending the term
Climate change

3- Manifestation of the
issue of Climate
Change:

a) Scorching Temperat-
ure

b) Prolonging Summer
Season and Shrinking
Winter Season

c) Disturbing rainfall Pattern

d) Prevailing smog

4- Lethal reasons behind the problem of Climate change:

i- International level:

a) Rampant Carbon Dioxide emission

b) Excessive emission of Greenhouse gases

c) Abuse of Article 6 (Carbon Trading) of Paris Peace Agreement

ii- National Level

a) Relentless burning of fossil fuels

b) Relay on harmful and non-renewable energy resources

c) Pervasive Deforestation

5- Piercing repercussions of the anguish of Climate change:

i- Humans Sufferings:

a) Deplorable condition of vulnerable children and women

b) Difficulty in Breathing and eye inflammation

ii- Economic Doldrum:

a) Unbearable Agriculture losses

b) Closure of Industries

6- A dire need of global unity and action to combat with the menace of Climate Change:

a) Mutual cooperation of all leaders

b) Acceptance of Kyoto Protocol

c) Effective utilization of Carbon Trading

d) Utilization of environment-friendly renewable energy resources

7- ~~Conclusion~~

"The menace of climate change annihilates the beauty of nature."

(Valerie Hickey)

In the epoch of revolution, nothing is more contentious than the jeopardy of climate change. This issue is emerging in more heinous form day after day. Ironically, it encompasses all the realms of the universe. Therefore, it is not the problem of one country.

Additionally, there are some relentless climatic conundrums emerge in its worst facet. It includes scorching temperature, prolonging summer season and shrinking winter season and prevailing smog. There are innumerable seasons behind these

looming peril. Some fall in the category of international causes and lie in the domain of national sources. International factors include rampant carbon dioxide emission and abuse of carbon trading phenomenon. Meanwhile, national parameters include relentless burning of fossil fuel and pervasive deforestation.

Therefore, the plight of climate change has malevolent impacts on humans and economy of a country. Some human sufferings include deplorable condition of children and women and difficulty in breathing whereas economic anguishes include unbearable agriculture losses and closure of industries.

Thus, there is a dire need of global unity to combat with the woes of climate dilemma. However, all the global leaders must show positive attitude and act decisively to grapple with the

climate catastrophe.

Climate change is a ~~refers~~ alteration in the cycling process of the weather pattern. It can be manifested after the long interval of time, when it enters in the most excruciating phase. However, ~~they~~ are ~~various~~ unpleasant human activities behind this issue. So, they are suffering with this plight quietly.

Furthermore, there are some piercing manifestations of the threat of climate disaster. They are described below:

Firstly, scorching temperature is the most glaring delineation of the climate cataclysm. The major ~~cause behind this menace is the~~ excessive release of harmful gases in the environment. The most contentious gas includes chlorofluorocarbon, methane, nitrous oxide and carbon dioxide (CO_2).

These gases are formally known as greenhouse gases, which play a terrible role in the depletion of ozone layer and in the rise of temperature. Thus, scorching temperature is the manifestation of the climate dilemma.

Secondly, prolonging summer and shrinking winter is also the most common portention of a climate conundrum. The most ^{repugnant} factor behind this plight is rampant transportation. The vehicles excrete carbon dioxide gas, which disturbs the weather pattern. Aftermath, this menace is intertwined with the human activities and it causes the extinction of many valuable species of animals. Therefore, prolonging summer and shrinking winter is showing the threat of climate crunch.

Thirdly, disturbing rainfall pattern is another depiction of climate upheaval. Basically, this

disaster is intermingled with the above mentioned dilemma of the climate change. When the harmful gases i.e. carbon dioxide and nitrous oxide enter into the vicinity of the nature, they react with the gases which are already present in the environ of the atmosphere and disturb the cycle of the precipitation. Therefore, disturbing rainfall pattern portrays the envision of climate cataclysm.

Lastly, prevailing smog is the most repugnant and looming depiction of climate catastrophe. It is basically a hotch-potch^{seen} of smoke and fog. It is mostly in the winter season. It decimates the air quality index and causes difficulty in breathing. According to the report of the World Bank, Lahore, the major city of Pakistan, is among the top of the list of air polluted cities. Therefore, many

people suffer eye inflammation disorder in Lahore. Thus, prevailing smog depicts climate catastrophe.

"The pellucidity of the environment protects humans from the pandemic."

(John Hillary)

~~There are always some malicious causes behind every flimsy.~~ The lethal seasons of climate disaster fall into different precincts. They are enunciated below:

Firstly, rampant carbon dioxide emission is the most contentious source of climate plight. It lies in the domain of international seasons. This factor is basically interlinked with the nuclear development programs of countries. Therefore, all the countries are excessively

releasing carbon dioxide to acquire efficiency in their development without caring the environment. Therefore, rampant discharge of carbon dioxide causes climate disorder.

Secondly, excessive emission of greenhouse gases also causes climate dilemma. The major reason behind this source is the belligerency of the developed countries. They ^{are} performing this pugacious activity to demonstrate their hegemony in the temporary world.

Furthermore, the discharge of greenhouse gases like carbon dioxide and methane is negligible of developing countries, but they are suffering a lot due to their limited resources. Likewise, Pakistan emits only 0.8% carbon in the universe and it is enduring mammoth losses ^{due to} climate disorder.

Thus, excessive emission of greenhouse gases causes climate cataclysm.

Lastly, the abuse of carbon trading phenomenon is another

international factor of climate disorder. It is basically launched to curb the bellicose release of harmful gases and to protect the developing countries from the anguishes of climate change. Surprisingly, they are ~~causing~~ this phenomenon and all the nations are enduring ~~their~~ its grave ramifications. Thus, the misuse of the carbon trading process is the reason of climate upheaval.

"Treat the nature gently. Otherwise, it will treat very acrimoniously."

(Henry Kissinger)

Along with the international reasons, they are some national causes which ^{are} obliterating the nature malevolently. They are elucidated

below:

Firstly, ~~relentless~~ burning of fossil fuel is the most concerning ~~rearm~~ of climate destruction. ~~The lack of resources and skilled labour are the~~ major causes of this factor. Additionally, it ~~also~~ causes the emission of harmful gases in the environment which disturbs the composition of the environment through reactions. Therefore, ~~relentless~~ burning of fossil fuel is causing ~~a~~ climate crunch at national level.

Secondly, ~~rely~~ on harmful and non-renewable energy resources ~~also~~ is also becoming the factor of climate mayhem at national level. Unfortunately, Pakistan is enduring with economic crisis. However, the country has not enough resources to install the renewable energy production plants. ~~Thus, the country is~~ ^{check spellings please} ~~relying on all ready deployed~~

plants for energy production, which ~~are~~ operate on the consumption of fossil fuels. Thus, ~~rely~~ on harmful and non-renewable energy resources is wreaking the climate turmoil.

Lastly, pervasive deforestation is another reason of climate chaos at national level. The main reason behind this parameter is soaring population. According to the Ministry of Climate change, Pakistan is facing climate disaster due to raging deforestation. It not only causes the extinction of species of animals, but also leads to scorching temperature. Thus, pervasive deforestation is also causing climate flight at national level.

Likewise, the flight of climate catastrophe has been maliciously effected the humans and economy of both developed and developing countries. Some grave ramifications are as described below:

Deplorable condition of vulnerable children and women is the most disgusting repercussion of climate debacle. It is because of this, it coerces families to evade their houses, and to settle at new place. According to the report of the Pakistan Meteorological department, after the flood of 2023, people are widely shifting from the Sindh and Balochistan provinces to the Punjab province. However, this crisis affects maliciously to susceptible persons of a effected community. Thus, the miserable condition of infants and women is the abhorrent impact of climate crunch.

Furthermore, difficulty in breathing and eyes inflammation problem is another piercing consequence of climate flight. It is basically seen in cities which are grappling with the peril of raging smog

like ~~Lahore~~ Lahore. However, the most contentious thing behind the issue of smog is poor air quality index, which ~~also~~ also manifests the woes of climate mayhem. According to the Ministry of Climate change, 128000 people are suffering with the disorder of asthma annually due to climate catastrophe, poor air quality. Thus, difficulty in breathing and eyes inflammation patients are exacerbating day after day due to climate upheaval.

Additionally, the developing countries like Pakistan are also facing mammoth economic losses due to climate disorder. Taking into account of economic doldrum, ~~unbearable~~ unbearable agriculture losses are the most concerning ~~menace~~ impact of climate turmoil. The major factor behind this economic dilemma is the disturbance in the pattern of season. Furthermore, soaring temperature and erratic

rainfall pattern also cause this jeopardy. According to the Pakistan Agriculture Research Council, the cultivation of cotton in Pakistan is quelling day after day due to extensive temperature. Therefore, the major cash crop of Pakistan have not been cultivating since 2015. It can cause huge economic losses due to the less exports of textile products. Thus, unbearable agriculture losses are the sobering repercussion of climate cataclysm.

Moreover, the closure of industries is another pernicious ramification of climate catastrophe. It is interconnected with the menace of unbearable agriculture losses. As the cultivation and the production of cotton are abetting due to climate disorder, it leads to closure of industries especially the textile industry. Hence, closure of industries is the grave effect of

climate fleeing.

Therefore, the dire repercussions of climate change are demanding global unity and actions to cope with the imperil of climate catastrophe. Such demands and actions are as annotated below:

Firstly, the mutual cooperation of all the global leaders is the most demanding need to address the anguishes of climate change. If all the leaders ~~are~~ take this mayhem seriously then it would not be a difficult task to choke the threat of climate disorder. Otherwise, it would obliterate all the beauty of the universe. Thus, it is a dire need of mutual cooperation of all the global leaders to shield the nature against the scourge of climate fiasco.

Secondly, the acceptance of Kyoto protocol is a major demand of fourth industrial revolution.

era to ^{suppress} ~~suppressing~~ the sufferings of climate change. This protocol was introduced in 1997 and it came into force in 2005. It ~~required~~ all the ~~countries~~ to ~~reduce~~ the emission of ~~major~~ greenhouse gases such as ~~chlorofluorocarbon~~ and ~~carbon~~ dioxide. Ironically, the developed countries especially the ~~US~~ ignored the notion of this ~~protocol~~ and incited ~~at~~ other countries to marginalize this doctrine, and they did the same thing. Hence, the acceptance of ~~kyoto~~ protocol is a major ~~prerequisite~~ to subdue the ~~sufferings~~ of climate turmoil.

“
The climate
Catastrophe is
the consequence
of repugnant
human activities.”

(Antonio Guterres)

Additionally, effective utilization of carbon trading phenomenon is also required to halt the anguish of climate disorder. This phenomenon was basically introduced in 2015 to restrict the leashing of harmful substances and gases and to help out the developing countries. Unfortunately, the developing nations abused this strategy for their vested interests along with the developed nations. So, the carbon trading phenomenon must be adopted in a true sense to quell the problem of climate disaster.

Lastly, the utilization of environment friendly renewable energy is also a major stipulation to stifle the woes of climate change. Lamently, the developing countries are producing energy by using the means of non-renewable energy resources. These resources are heavily emitting harmful gases in the environment, which depletes the ozone layer and cause climate

debacle. Hence, the utilization of environment friendly renewable energy resources is also needed to abate the anguishes of climate cataclysm.

In a nutshell, the issue of climate catastrophe has not only jolted the foundations of developed countries, but also shaken the vulnerable bases of developing countries. Excruciatingly, it annihilates all the precincts of the universe. However, some ongoing climate change woes include scorching temperature and prevailing smog. They are impending due to some international and national causes like relentless carbon dioxide excretion, rampant burning of fossil fuels and pervasive deforestation. Therefore, it has maliciously effected humans and economy of developing countries like Pakistan. Major sufferings include deplorable condition of infants and susceptible women and closure of industries. Thus, it is not a

problem of one country, it is an issue of the whole universe.

Therefore, all the global leaders must act decisively by ignoring their enmities and stubbornness to acquire prosperity by protecting the environment against the danger of climate catastrophe.

“

It is the only climate change that has potential to bring two opponents closer to each other.”

(Dr. Tedros)