

EFFECT OF ENVIRONMENTAL /CLIMATIC ELEMENT SURVIVAL OF THE WORLD AND ISLAM

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Abstract

Allah Almighty made them dependent on cooperation with each other and thus moderation and balance is maintained in the world. All creatures (animate and inanimate) are valuable assets engaged in fulfilling their purpose of existence. If man disturbs this balance and , exploits , misuses or waste these natural resources or pollute them ,as a result, the cosmic balance and justice will be affected, which is not good for human being . Therefore, it is incumbent on all of us to try, protect and preserve these natural resources; otherwise we will have to face a very dire situation. All the components of this universe light ,air , water ,rocks , elements , flora and fauna etc ,have some purposes and benefits with them .Human beings consciously or unconsciously takes benefits from them in such a way that his life and death depending on them , in their absence or in the case of not making proper use of elements, flora and fauna , etc, have some purposes and benefits.

Today when we look at the world around us, we see how much pollution has been created in our environment from air to water, from food to soil; there is hardly anything that is safe from pollution. A serious environmental crisis has arisen due to climate change. Due to this severe crisis, the future of the planet has been put into question. However, the surprising thing in that is most of the people around the world is unaware of this environmental crisis despite being under the influence of it. We are not aware of the fact that in the coming years most of the cities of our country will be wiped out due to water shortage and daily floods and natural climates. It is intended to introduce some basic information under environmental and climatic requirements for survivals.

Temperatures are steadily rising worldwide due to climate change and scientists have warned that urgent action is needed to save the earth from climate change-induced destruction. There is also a need to know what climate change is and how it is affecting our environment?

Human activities have increased the emission of carbon dioxide, which increases the temperature. Climate change and the melting of polar ice are among its potential impacts.

Keywords : *Environment, Climate , pollution , Human beings ,welfare*

Allah Almighty has made this universe very beautiful and subjugated for mankind. Where beautiful things have been created in this universe, the best environment has also been given which is in accordance with human taste and nature. The environment includes all the things that surround humans. Earth and sky, trees, rivers and tall buildings are the basic components of the environment. The good of the environment depends on the best use of all these things, that is, if all these things are used against the natural principles, then environmental pollution is born. When the environment loses its natural beauty, it becomes stagnant.

A serious environmental crisis has arisen due to climate change. Due to this severe crisis, the future of the planet has been put into question. However, the surprising thing is that most of the people of the world are unaware of this environmental crisis despite being under the influence of it. We are unaware of the fact that in the coming years most of the cities of our country will be wiped out due to water

shortage and daily floods and natural disasters. It is intended to acquaint the scientist with some basic information about environmental and climatic requirements.

The importance of these creatures has been described in the Qur'an and hadith, their growth and protection has been encouraged, it is forbidden to harm them unnecessarily. They are also trying to develop it.

Depending on the types of environmental pollution, its causes are also different, which will be mentioned under a separate title. Allah, the Most High, along with the creation of the universe, gave a strong and attractive system and made the entire universe safe and secure. is Allah Almighty says:

وَلَقَدْ زَيَّنَّا السَّمَاءَ الدُّنْيَا بِمَصَابِيحَ وَجَعَلْنَاهَا رُجُومًا لِلشَّيَاطِينِ. (1)

And verily, We have adorned the nearest earth-sky with lamps, and We have made it a means of driving away the devils.

Environmental pollution has now become a global problem. The experts are sitting together to remove it. We find the best teachings about removing environmental pollution in the Prophet's biography.

Environmental pollution meaning and definition:

Environmental pollution is a combination of two words in which one word is environment and the other is pollution. The meaning of both words will be explained after mentioning them separately.

Definition of environment

The concept of environment in Islam is very broad . The environment includes the universe, sky, mountains, earth and all creatures. All of these factors can be termed as the definition of environment.

Following are the popular definitions of environment.

Muhammad Abdul Qadir praises the environment and writes:

”الوسط او المال المكانى الذى يعيش فيه الانسان بما يضم من ظواهر طبيعية وبشرية يتأثر بها و يؤثر فيها“ (2)

"The center or place where man lives, including the physical and human phenomena that affect and influence him."

Similarly, environment is defined as:

"The interaction of a person under which a person lives his life and the relationships he establishes with other people for the needs of his life, such as food, clothing, medicine and other needs, together make his environment".³

Definition of pollution

God gave man the best blessings, which he could take advantage of by making the best use of it. The pollutions have raised their heads due to which environmental corruption has occurred in this universe.

The Holy Quran says:

ظَهَرَ الْفَسَادُ فِي الْبَرِّ وَالْبَحْرِ بِمَا كَسَبَتْ أَيْدِي النَّاسِ. (4)

"Corruption appeared (and spread) in the land and in the land because of the deeds that they do with their own hands."

In fact, corruption is the name of changing the nature of the system, creating distortions and violating the rules and regulations that Allah has made for the cleanliness and purity of the human environment and environment. Imam Raghیب Isfahani writes:

”الفساد فى اصل اللغة: هى تغير الشئ عن الحال السليمة خروجها عن الاعتدال فهو ضد الصلاح“ (5)

In the Arabic language, the word "Tuloth" is used for pollution. It means to spoil and make it dirty. It is said in the same way:

- Al-Quran 67 : 5¹

Al – Betah masha kalha wa Qaza' Himayatha²
 , Muhammad Abd al-Qadir al-Fiqi, Ibn Sina Library, 1999, p. 14

³-Ibid ,pg 16

. Al-Quran 30 : 41 ⁴

. Mufdat Al Imam Raghیب Asfahani , wa Al-Misbah wa Alqamoos Muheet reference .The general ⁵
 jurisprudential introduction of Sheikh Mustafa Ahmad al-Zarqa, volume 2, year 1425AH, Dar al-Alam,
 .Damascus, vol 2 , pg 673



Engineer Mumtaz Hussain writes:

“The time of building or space is lost, it is hard, it is a corner, it is a work, it is a way, it is a group, it is a face, it is a gun, or it is a spirit, it is around it, it is impossible to use it.” Dita He All of the material, constructive atmosphere or space, is inside a hooker that is chemical, natural, essential, or life in a system that can change between people, animals, plants, and so on Harm to fixed health.⁶

The process of contaminating the land, water and air with waste materials is called pollution. They are all substances that enter the earth, water and atmosphere and cause changes in their chemical, natural, nuclear and biological systems so that they become polluted and prove to be harmful to human, animal and plant health.

People who want to change the laws of nature and are engaged in disrupting the natural system or are creating causes and factors that are harming the environment. Air density, air pollution and water direction. There is an increase due to which the human existence has been seriously threatened, such people are the enemies of the entire humanity.

Temperatures are gradually increasing due to climate change around the world and scientists have warned that urgent measures are needed to save the earth from the destruction caused by climate change. There is also a need to know what climate change is and how it is affecting our environment. Human activities have increased the emission of carbon dioxide, which increases the temperature. Climate change and the melting of polar ice caps are among its possible effects.

What does climate change mean?

Climate change will change the way we live, causing water scarcity and making it harder to produce food. Some regions may become dangerously hot and others may become uninhabitable due to sea level rise .Extreme weather events such as heat waves, rains and storms will become more frequent and intensify, threatening people's lives and livelihoods. Citizens of poorer countries are less likely to adapt and will suffer the most

The environment:

Polar ice and glaciers are melting rapidly. Low-lying coastal areas as well as seas are prone to flooding. When frozen ground melts in places like Siberia, methane, a greenhouse gas, is released into the atmosphere, exacerbating climate change. Weather conditions favorable to wildfires are increasing.

In this era of globalization, about which it is being said that man has not only come from modernity to post-modernity, but is moving towards supersonic era very fast. With the enormous progress in the field of science and technology, different types of inventions, various researches and very useful physical, chemical and biological discoveries, man has made his lifestyle much better and easier than in the past, but the quality of life has improved. These human efforts to create have had very terrible effects on the natural environment. The logical result of the `pollution of the environment has been found in the form of various terrible and deadly diseases and global warming. The main cause of environmental pollution is the promotion of industrialization, destruction of forests, excessive growth of cities, as well as the use of fertilizers, pesticides, fungicides, and herbicides to meet food shortages and increase crop production. There are different types of pollution such as land pollution, water pollution, air pollution and noise pollution etc. Pollution of any kind is affecting human health and natural environment very badly. For example, noise pollution is causing irritability, headaches, fatigue, depression and deafness.

Different causes of pollution

This is not the problem of one nation, one region and the followers of one religion , but it is a global and international problem ,Islam which is a universal religion , beyond geographical boundaries and free from the constraints of the time and covenant. It is not possible for him to ignore this important issue , the light can be obtained from the teachings of Islam and the instructions and saying of the Prophet of Islam. He forbade everything that pollutes environment and harmful to human society in a spiritual or physical sense . Therefore , it is narrated from Hazrat Muawiya (R.A) that our Prophet

⁶ Mumtaz Hussain, Mahawliyat Alodagi, Firoz Sans Lahore, p. 25, 1995.



(p.b.u.h) forbade abluation in three places in a place where travelers camp , on the road and in the shade of a tree.⁷ .

In the same way , Hazrat Muhammad (p.b.u.h) advised him to choose a place away from the population for abluation, rather it was narrated on the authority of Hazrat Abdullah Ibn Umar (R.A) with a valid chain of transmission that Hazrat Muhammad (p.b.u.h) should choose a place closer to Makkah for his needs. They used to visit a place called “ Mughams “ locatd at a distance of a mile .⁸

He also forbade urinating in a Vessel and keeping it in the house⁹

The protection of water was specially supported by the Prophet (p.b.u.h) said he forbade urinating even in stagnant and water .¹⁰ and in particular , Hazrat Muhammad (p.b.u.h) prohibited urinating in the bath and the bathroom.¹¹

The things that pollute the environment were instructed to be buried in the ground . In Islam the system of burial of the dead was established which is the most effective way to protect against pollution caused by animal dead bodies. Just as Muslims have been ordered to be buried , in the sam way non - Muslims have also been instructed to be buried. Then consider that the Holy Qur’an has mentioned in the incident of Abel and Cain the raven being pressed underground .¹²

This seems to indicate that dead bodies should not be left like this and nothing else , other parts of the body that spread stench and cause pollution.¹³

They have also been ordered to be buried , so it was narrated from Hazrat Ume Saad (R.A) that Prophet (S.A.W.W) ordered to bury the blood.¹⁴

Like wise , it is narrated from Hazrat Saad bin Abi Waqqas (R.A) him that the Hazrat Muhammad (p.b.u.h) ordered to bury the mucus coming out of the nose.¹⁵

That is why the jurists ordered the women to bury the contaminated clothes of the Mahwari era. The Prophet (p.b.u.h) also gave special instructions for the protection of the tree and also encouraged tree planting.¹⁶

Similarly, groundwater as well as drinking water is being polluted due to pesticides used in agriculture. Nitrates added to water from fertilizers are causing methemoglobinemia, a fatal disease in infants. This disease is commonly called blue baby syndrome. Pesticides Besides, heavy metals such as Lead, Mercury, Selenium, Cadmium, etc., wastes of various industries, vehicle smoke and sewage, are not only polluting the water, land and air, but also affecting our crops. When these crops are eaten by humans, the metal components in these crops cause severe damage to the stomach, liver and kidneys. When the amount of these metals in the body increases, it reduces the immunity of the body and causes various diseases. The chances of spreading increase. Some of these diseases affect the brain badly, for example, lead particles in water cause mental retardation in children.¹⁷

⁷ . Abu Dawood 62 : 141

⁸ . Ibid 62: 141

⁹ . Tibrani Ann Abdullah bin Yazid

¹⁰ . Mujmae Alzwaed , 4 / 204

¹¹ . Abu Dawood Tirmizy Ann Abdullah Bin Maghfal

¹² . Al-Quran 5 : 31

¹³ . Khalid Saif Ullah Rehmani , Islam or Jadid Fiqri Masael , Nashir – Muktaba Qasim Aloom , Rehman Market , Ghazni Street Urdu bazaar Lahore , Pakistan . Pg 276

¹⁴ . Mujmael Zawaed , 5/ 92 , Refrence Tibrani

¹⁵ . Ibid , 11418

¹⁶ . Bukhari Kitab Al – Hars Al Mazaraeta

¹⁷ . Hhttps://www.bbc.com/urdu/science 1- nov 2021



Similarly, air pollution is increasing day by day due to the emission of sulfur, carbon and nitrogen compounds from various industries and vehicles. According to a careful estimate, there is 31% more carbon dioxide in the atmosphere today than in 1750. The cause of air pollution is the burning of fossil fuels, natural gas, coal or oil in various factories, thermal power plants and motor vehicles. Due to air pollution, respiratory diseases like asthma, tuberculosis and allergies are spreading in humans.

According to environmental experts, the ozone layer is being destroyed due to the emission of greenhouse gases (carbon dioxide, methane, nitrous oxide, chlorofluorocarbons), especially chlorofluorocarbons (CFCs), which prevent the harmful rays of the sun from reaching the earth. prevents from She is dying. Due to the destruction of the protective layer of ozone as a result of the effects of human activities, various destructive ultraviolet rays are spreading on the earth, and terrible diseases are spreading. It is causing the spread of infectious diseases like cancer.

Global temperature has been increasing rapidly since the last decades of the last century due to atmospheric pollution and emission of greenhouse gases. According to a research report published in December 2005 by the head of NASA Goddard Institute of Space Studies, James E. Hansen, the global temperature has increased by one degree Fahrenheit in the last thirty years, and this increase will increase to 4 degrees by the next century. will go At that time the earth will look like a different planet.

As temperatures rise, polar ice caps and glaciers will melt. According to experts' estimates, the sea level will rise by 9 to 100 centimeters by 2100. This will submerge coastal cities. Experts of the National Oceanic and Atmospheric Administration (NOAA), which is an environmental organization of the United States, say that there are vast reserves of carbon in the frozen ground of the poles. According to him, if the global temperature continues to rise due to the emission of greenhouse gases, then these carbon deposits will be added to the atmosphere in the form of methane due to the melting of polar ice. This will further increase the atmospheric pollution and global temperature.¹⁸

Due to climate change, the planet is burning and millions of people are dying in this fire. The G-20 countries are responsible for 80 percent of the greenhouse gas emissions, while Pakistan and other developing countries suffer the worst effects. The climate change crisis is an example for the study of moral and economic inequality. The current world is facing many problems including food security, climate change and rising prices of agricultural commodities and products.

Climate change and environmental destruction is not a revelation today. Environmental destruction is caused by industrial development, which is caused by the use of fossil fuels. Two decades ago, experts warned that due to climate change, the whole world will face floods and droughts simultaneously. Somewhere there will be more rains. Due to the melting of glaciers, rivers will flood and some regions will suffer from drought. There is rain and flood in Pakistan. While some regions of Africa and Latin America are suffering from drought.

In environmental pollution Bad, marine and air pollution are also included and due to these pollutions, humans, animals, birds and even plants are being badly affected, because they do not have such open air, clean air and fresh environment. , in which they can breathe healthy. The atmosphere we are breathing today. It has become highly polluted with various chemical compounds, which is causing continuous damage to the planet but life and terrestrial environment.

We first started to cut down the forests, started to take immense amounts of sand and gravel from the rivers, which brought salt water to the surface of the rivers. He caught a large number of fish from the seas and made them his food, which threatened the existence of marine life. Deforestation has reduced oxygen in the atmosphere. The beauty of nature has been obscured by the smoke from factories and vehicles and the entire atmosphere has become toxic. The presence of chemical wastes from factories in seas and rivers has poisoned the water. Air pollution has made a hole in the protective layer of the atmosphere, the earth's ozone layer, so that along with the strong rays of the sun, ultraviolet waves

¹⁸ . Sajad Zegham , Maholiyati Aloodgi ke Khofnak Asrat
<https://www.nawaiwaqt.com.pk/02-May-2010/57260>



also reach the surface of the earth in large quantities, and diseases such as skin cancer are also dangerous. They began to intensify. Meanwhile, increasing environmental pollution and As a result, global warming gradually started to melt the polar ice caps. Freshwater deposits in the form of polar ice caps are melting and entering the sea and their volume and area are gradually decreasing.

Among the toxic and polluting elements in our atmosphere are carbon, lead and sulfur compounds along with the various compounds contained in the exhaust fumes from cars . This lead has bad effects on the human nervous system and mind, while sulfur compounds cause acid rain, which affects humans as well as flora and fauna. Soil acidity increases and plants, fruits And the yield and quality of crops are also affected.

The smoke coming out of the chimneys of the factories and their wastes are discharged into the rivers and streams which are polluting the water. Sulfur and nitrogen compounds, carbon monoxide, carbon dioxide, hydrocarbons, hydrogen sulfide, chromium, lead and copper, as well as dangerous metals such as arsenic, which cause many types of damage and diseases to our health, heart diseases, nerves. Diseases, mental and physical diseases, stomach diseases, kidney diseases and malignant diseases like cancer can be caused.

Kidney and stomach diseases are mainly caused due to water pollution and at the same time, various types of bacteria present in polluted water provide favorable conditions for breeding in the human body, which prove to be dangerous. One of the causes of pollution in sea water is oil spills from ships, which spreads on the surface of the water and prevents oxygen from entering the water, which causes the lack of oxygen to aquatic life and many birds and fish. etc. get trapped in this oil and die.

Many types of harmful gases and toxic compounds are continuously polluting the environment due to the burning of garbage, trees and forests. Many medicines are used to protect crops and other goods from various diseases and pests. These drugs have carcinogenic effects and pollute not only our air but also our food.

About which scientists became aware in the mid-1970s that these compounds are causing the destruction of ozone, which is a protective layer around our earth and prevents ultraviolet rays from reaching the surface of the earth. CFCs or chlorofluorocarbons penetrate the atmosphere and the particles around the earth reach the stratosphere where ozone is found. Then the chlorine radical reacts with ozone, resulting in oxygen and chlorine. An oxide is formed and thus the ozone molecule is destroyed.¹⁹

SUMMARY:

Environmental pollution is emerging as such a serious and dangerous problem for us today that if it is not resolved, in the coming days our environment will lose its naturalness and the future generations will suffer from many diseases and the society. will make a suffering society, as the environmental pollution is increasing continuously, climate change is also happening around the world and experts are calling climate change a bigger threat than terrorism.

Pollution has become the most serious problem of our time. Unable to get especially the Asian countries are suffering from pollution and almost half of the population here, but the climate and environmental changes are also having profound effects.

Also, Asian governments have failed to respond adequately to climate change, although the region's vulnerability to climate change demands that governments use all resources to protect their citizens while increasing the capacity of their government machinery. bring the car After it is clear to the Asian governments that the region will be more affected by climate change in the future, the first priority should be to adopt the most effective method of reducing the risks of disasters and protect human lives as much as possible. Two of the most dangerous are four and with each passing day the global pressure on the United Nations to improve the environment is increasing which is impossible to avoid.

¹⁹ . Ibid , <https://www.nawaiwaqt.com.pk/02-May-2010/57260>



RESULTS:

Therefore, the complete control of climate and environmental changes and natural disasters was not possible for humans and will never be, however, by taking precautionary measures, the possible concerns of life and financial losses can be avoided as much as possible. It is an important and permanent threat, the question of how to control it is echoing in every mind today, because pollution brings with it serious problems. Controlling it is not a trivial matter and its disadvantages are different. * Forests prevent pollution, are a natural means of preventing environmental pollution and other threats to the environment. Rapid deforestation causes floods. The ecological balance established by forests protects crops from storms and other natural disasters. Forests maintain the productive importance of crops, also play an important role in keeping the environment clean and healthy in various industries. That is why we should protect our forests. And to grow it we should plant more plants.

RECOMMENDATIONS:

How our environment is being destroyed, what are the reasons due to which our natural environment has become scattered today, for this we have to take a detailed look at the factors that are contributing to the spread of Pollution. You all know that coal, gas and petroleum are very important in our life. These three sources of energy, gas and kerosene are often used to meet domestic needs and these resources are used to run motor vehicles, railways, trains, airplanes and factories. With the help of these reserves of energy, man has been able to improve his standard of living. The same situation is happening now in Lahore and Karachi in Pakistan. For some time in Karachi and Lahore, eye irritation, difficulty in breathing, cough, throat, nose and ear diseases and lung diseases are spreading and the number of allergy patients is constantly increasing.