



Global Warming:- Vigilance is necessary

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Today, in the society around us, the word global warming is heard in magazines, newspapers, seminars etc. In fact, hearing this word in such a large quantity can make any sensitive person think. Global warming is such a situation that whoever hears it it is heard but no one wants to understand it, Global Warming. If we translate Global Warming into Hindi language then we will find that its meaning in Hindi language is that global warming or the reason behind it i.e. the increase in the temperature of our earth is called Global Warming. In other words, global warming means that the earth's temperature has increased more than the average. If we first look at the causes and program of global warming, then its solution can be found, but also the problem of For the solution, first of all it should be seen why the problem has arisen. If we start knowing what is the reason for the origin of the problem, then it will become easier to find the solution.

Greenhouse gases present in our Earth's atmosphere are a very important factor. How do these greenhouse gases like carbon dioxide (CO₂), methane (CH₄) and nitrous oxide (N₂O) come into existence? Apart from all this, they are included in the daily activities of human's modern life. Most of the daily activities done are also responsible for global warming on the earth. Let us see what are the other factors which promote global warming on the earth.

Reasons for global warming:-

01 Exploitation of fossil fuels

In this era of material auspicious facilities, man has made many inventions and discoveries for his needs, one of which is new means of transportation. Bus, truck, rail, scooter, motorcycle, airplane, rocket, etc., etc., all these are new means of transport. To keep these new means of transport of the modern era moving, fuel is required and this fuel is supplied in the form of fossil fuel, millions of years ago in the depths of the earth. Liquid fuels, such as petroleum products, are formed from the decay of trees, plants and animals and when burned in the engines of these resources, they provide energy.

Then these means of transportation release smoke. This smoke releases gases like carbon monoxide (CO) into the earth's atmosphere and keeps making its atmosphere gray and poisonous.

02 Cutting of trees and plants:-

Man has been related to nature since ancient times, whether man understands this fact or not, nature has the most important place in human life, but today in the blind race of modernity, man has started playing with nature. Without worrying that this game would lead to the destruction of his own existence.

In the beginning of his life, man got his food from nature itself, that is, he used the fruits grown on trees as food and due to their nutrition, his body and mind started developing. Then when he searched for spices, he got those spices only through trees. Gradually, in his development journey, man started exploiting his friends, i.e. trees, which provide life-giving gas oxygen (O₂). Along with this, the deforestation is also increasing over the years. Today, deforestation is taking place in full swing for the purpose of furniture, residential land, agriculture etc. The man who used to read the usefulness of the oxygen provided by them to his generation over the years is actually no longer caring about the trees and plants. is becoming the enemy of trees whereas this tree is man's greatest friend. Trees cannot be compared to forests in reducing the amount of carbon on the earth. Trees are the ones that absorb carbon dioxide (CO₂) present in the atmosphere and emit the right oxygen auto. If this way the cutting of trees and deforestation continues. If our modern resources keep on emitting carbon, it will sink the level of human beings. It is our forests which help in rainfall, which helps in maintaining the temperature of our atmosphere. If we do not preserve the trees and forests, then the farms and fields will be destroyed. How will humans get water, how will humans get food, hence years have an important place for maintaining the existence of humans, their safety should be our first duty.

03 Industrial Units:-

Big and small industrial stories that contribute to the progress of the nation with small steps. Their big words emit green gases and the heat emanating from them is harmful to the environment.

Cement production, steel manufacturing units, automobile sector, transportation department, natural fuels used for the production of energy etc. produce a lot of green gases in the atmosphere. Due to these gases, the heat in the atmosphere increases. And the temperature of the whole world increases. The air conditioners installed and running in the big offices of these industrial units, the ACs running in the houses, the colors etc. also spread heat in the atmosphere. Similarly, the units installed for power generation. After exploitation of coal, electricity is generated and exploitation of coal releases carbon dioxide (CO₂) and sulfur dioxide which promote global warming.

04 other reasons

Paddy cultivation, animal husbandry and use of synthetic fertilizers in agriculture also contribute to global warming as all these emit methane (CH₄) and nitrous oxide (N₂O). Home Heat also increases in the environment due to appliances like fan, fridge, cooler, gas stove etc.

Effects of global warming:-

01 Increase in earth's temperature :-

Due to global warming, the average temperature of the earth increases, due to which the winds become hot and move faster. Due to this increase in temperature, the ice of the glacier is melting, due to which the amount of water in the sea is increasing and its water level is increasing. This rise in water level is becoming a serious threat to the islands and islands. Due to increase in heat on the earth, water level increases and due to this, due to excessive rainfall in the year, one has to face the danger of flood.

02 Change in weather :-

Due to excessive increase in temperature, winds become hot and strong. Winds become hot and strong, due to this there is change in weather and sometimes this change proves to be harmful for humans like excessive heat in summer season. Starting and the end of the winter month and the increase of the summer month

03 Health related problems :-

Due to excessive increase in temperature, most of the diseases spread which are fatal. Communicable diseases and diseases caused by lack of water are harmful for human health. Talking about major data and reports, the report on global warming is published by the International Panel. This report is issued on the basis of the main factors of global warming, their effects etc. Government organizations and non-government organizations of many countries also publish this report from time to time. -Keep presenting your reports and statistics on global warming on time.

One of the main objectives of releasing these reports and data is that all the people of the world should be aware of the dangers happening now and in the future and start behaving accordingly.

International Environment Conference, meetings of organizations like UNFCCC, Intergovernmental Panel and Climate Change etc. are held from time to time at national and international level.

China is the world's highest carbon emitting country, followed by America, India and European Union. They also emit carbon at different levels and now all these countries are working on neutralizing carbon emissions along with industrial development. Efforts that can be made to prevent global warming are being discussed further.

Use less modern means of transportation, walk more, carpool and use public transportation as much as possible. This way we can save one pound of carbon dioxide for every mile we don't drive.

It takes a lot of energy to heat water. Use less hot water, take shorter, cooler showers and wash your clothes in cool or warm water instead of hot water (saves over 500 pounds of carbon dioxide per year). Avoid products with too much packaging. Reduce Trash: If you reduce your trash by 10 percent you can save 1,200 pounds of carbon dioxide.

understand the value of a tree

A single tree will absorb one ton of carbon dioxide over its lifetime. More and more trees are a must

A policy should be made to impose it. The importance of trees should be told to the common people by implementing public awareness campaigns on the ground. With this type of work policy, unnecessary cutting of trees can be stopped.

Reduce the use of electrical appliances,

Minimize the use of electrical appliances like fans, air conditioners, television, music systems, computer bulbs etc. used in our homes, offices etc., this can prevent the emission of thousands of pounds of carbon dioxide every year. As per the standard, a target of 20% and 10% reduction in energy consumption for heating and cooling for housing should be aimed. Measures to limit emissions of other greenhouse gases need to be promoted.

Protecting forests and increasing forest area

Governments should plant forests on land that is vacant and not in any use. Along with this, such communities should be permanently established who are fond of forests and reside in their areas.

establishment of green cities

Government departments should build such cities which are on the banks of rivers and in which adequate amount of trees and plants have been planted along the roads. Also, parks should be built at various places in these cities in which trees and plants have been planted in sufficient quantity because We all know that we can control greenhouse emissions only by planting more and more trees. For the construction of buildings, governments should bring such policies that while constructing buildings, adequate trees and plants should be planted in them. Participation of citizens should be increased for the development of forests and parks. There is a need to run Saathi Saath Food awareness campaign extensively.

(The purpose of the article is public awareness.)

