Role of a Common Indian Man in Solving Global Warming

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Abstract — **Global warming can be best defined as the increase in the overall warming of our planet. Humans, Animals and plants are finding it difficult to cope up with these temperature changes. Species after species of both flora and fauna might disappear from the face of earth. If it is not taken seriously all living organisms will be burn alive. Global warming if not check will bring an end to life on planet earth. In this paper we have suggested some basic practices through which a common Indian man can help to solve global warming. We have also mentioned challenges and role of Government of India.**

Keywords — Global Warming, Green House Gases, Flora, Fauna, Glaciers.

I.   INTRODUCTION

According to a recent study Greenhouse gases are the major cause for the increase of the average temperature of earth. There is a danger of coastal regions drowning due to increase in sea level with the shrinking of glaciers. Thus there is a grave danger of an entire civilization becoming extinct in a watery grave. Animals and plants are also finding it difficult to cope up with these temperature changes. Species after species of both flora and fauna might disappear from the face of earth. Not only this, even human life is getting affected by Global Warming. Epidemics are spreading frequently. There is heat stress responsible for killing people. Diseases like dengue fever, yellow fever and encephalitis in India are indirect results of Global Warming.

Figure 1.   Global Warming

II.   ROLE OF A COMMON INDIAN MAN

Following are some basic practices that a common man can apply in day to day life for solving global warming.

A. Learn More

A common man can learn more about various aspects of global warming through different medias like television, internet, newspapers, magazines etc. So that they will fill the problem and will come to know about global warming causes, impacts and remedies [2].

B. Talk More and Create Awareness

Creating awareness about global warming is also expected from people. As the literacy rate is very low in India, people tend to ignore such things. So government as well as literate people should behave responsibly and try to educate these people. By talking only you can create awreness in these people. Try to tell them that global warming is resulting in flooding of coastal areas, crop failures, epidemics, water scarcity and increase in natural disasters [2].

C. Be Mentally and Physically Strong

Common man should always be healthy and happy to stay alive on this earth. So force yourself for the same. In countries like India where population is more people are always exposed to dieseases. So to fight with these dieseases good health, physical fitness is very important. Also be strong mentally to face all the situations. The rise in temperature disturbs the rain cycle, the ecological balance, the cycle of seasons etc. It adversely affects vegetation and agriculture. Thus, we have to face frequent floods and droughts. With the increase in temperature and the melting of glaciers, even rainfall has reduced its occurrence and intensity. The winter temperatures are showing a gradual increase. With the warming of the planet there is also rise in humidity because the rise in temperature has increase the rate of evaporation. Thatswhy physical and mental fitness is very important [2].

D. Plant More Trees, Trees and Trees

Plantation of trees is the most useful and essential solution for global warming. As forests are becoming lesser and lesser it results in increasing temperature. Deforestation at large scale must be stopped at any cost.

Figure 2. Indian Population and Traffic during festivals

E. Food

Prefer to eat vegetable food than meat so that the methane can be reduced. Buy local and fresh food only. It will give you good health and also will save transportation which results in less pollution.

F. Shopping

While shopping use cloth bags rather than plastic bags. Prefer to buy only those products which are less harmful to environment and human. While shopping try to buy local products, fresh products. Buy only needed things.

G. Use Recycled Products

Recycling is the solution for global warming. Eg. Use recycled papers so that forests can be saved to produce new paper.

H. Travel

Prefer walking, cycling or use of public transport. If you travel by private vehicle it will consume fuel as well as produce more pollution. Especially in cities like Mumbai, Delhi, Kolkata, Chennai, Hyderabad etc. the number of vehicles are more as compare to other parts of the country. Traffic problems are always there because of improper infrastructure which again results in pollution. So preferring public transport or share transport will reduce the number of vehicles on the road as well as less fuel consumption will be there. For near distances walking or cycling should be preffered. One more advantage of this is that it results in good health.

I. Go Green and Save the World

Switch to green power. Eg. Use cloth lines instead of dryers, Have a solar water heater, Use wind energy for power generation etc [7]. India is fortunate enough about natural energy resources. So people should use them for their day to day life activities. Go green and save the world.

J. Use Energy Efficient Appliances

Use energy efficient appliances in homes, shops, organizations can save electricity as well as will create less heat. Generally due to poverty in Indian people ordinary bulbs are preferred in homes but they are creating more heat and also consume more electricity with less output. So government should think on this aspect to reduce the prices of such energy efficient appliances.

K. Have Energy Audit

Have an energy audit so that power and money can be saved. Turn off electricity of the appliances when not in use. Have proper insulation to all appliances so that energy leakage can be reduced.

L. Control Population

In countries like India population is the measure problem. It is proved that more the population more the pollution. So controlled population can help in solving global warming.

M. Politics

Do always remember that your vote counts. While giving your valuable vote think ten times before. Your elected representative should be good, powerful, intelligent enough to provide better facilities to the people through various government schemes.

N. Self Discipline

Everybody should understand his or her role and responsibility in solving global warming. So self-discipline is more important. Because as a responsible citizen of India we should accept the fact that we are also responsible for this problem directly or indirectly. We have to solve it first for our better living. Your attitude matters.

III. CHALLENGES

There are some challenges before Indian people to adopt all such practices.

A. Poverty

In India poverty is one of the major challenges. People do not have enough money to adopt all such remedies. So government should think on this aspect.

B. Indian Population

India stands second in the world after China in population. Such a vast population puts a lot of stress on the development and economy.

C. Politics and politicians in India

Indian political structure and attitude of politicians are also major challenges for the implementation of some new strategies. Some politicians are always opposing for any new strategies and their implementation without knowing anything, to stay alive in politics, to show their appearance.

Figure 3.   Indian Poverty

D.   Corruption and Indian Government Schemes

There are not many surprises in this fact that India still continues to be one of most corrupt nations in the world. Validating the statement is the Transparency International which has mentioned this fact in its annual corruption perceptions. The high public sector corruption in the country has earned it the 84th rank in the list that no country wishes to be featured in the list of 'World's most corrupt nations' [1]. Government is not getting expected results of their schemes because of this corruption.

E.   Literacy Rate in India

Not much Indian people are educated enough to understand the causes, impacts of global warming. So literacy rate is also one of the major challenges [8].

F.   Indian Traditions and Festivals

India's identity is the Unity in the diversity. There are so many traditions and festivals in India. There is a lot of energy consumption, pollution in festivals like Ganeshutsav, Navratri,   Diwali, Christmas etc. So people should understand that somewhere these things must be stopped. Because no religion or festival is more important than human life.

IV.   CONCLUSION AND FUTURE SCOPE

The government of India should now try to educate the people about various kinds of pollution and create public awareness. People should be involved in helping to reduce and control pollution. Moreover, punishment should be strictly given in case of violation of any environmental law so that such people learn a lession. The local state governments should work against the emission of the Greenhouse gases by improving the vehicles, creating awareness among the people, selling environment friendly appliances, encourage recycling of paper, metal and glass etc. Such efforts are needed by the people at the grass root level. Until we all get serious and resolve to make our planet a better place to live in, humanity stands amidst grave danger of perishing and being destroyed due to the severe and increase problem of pollution. The need of the day calls each and every citizen of planet earth to plant trees everywhere. Only then we can combat this problem in an effective way. If it is not taken seriously all living organisms will be burn alive. Yes! Global warming if not check will bring an end to life on planet earth.

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