

# Pragmatic measures to control climate change.

## Outline:-

I. Introduction of climate and climate change.

### II. Causes

A. Deforestation

B. Power sector

C. Manufacturing industry.

### III - Effects

A. High temperatures

B. Natural disasters.

### IV - Pragmatic measures of remedy

A. 3Rs Policy

B. Forestation

C. Research for new

Source of energy production

### V - Conclusion.

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Climate can be defined as weather conditions (Rainfall, temperature, humidity and wind speed etc.) prevailing in a specific area over a long period (20-30 years).

The term climate change refers to long term shifts in weather condition. This can be natural, man caused or due to movement of sun or earth.

As the green house gases make a blanket around the earth they trap the sun's heat in our ecosystem causing a rise in temperature.

The earth is warming faster than any time in history.

Following are few causes of this condition.

Deforestation is the most important cause of climate change. Trees intake Carbondioxide and emit oxygen

In nature, Deforestation for various reasons e.g. farming, getting wood or housing societies results in ~~an~~ increase in increasing temperature, floods, and erosion of land.

Generation heat by burning fossil fuels to get electric power cause a great chunk in global heat. High percentage of electric power is generated by burning fossils and which produce carbon dioxide and nitrous oxide (both these gases are harmful).

Only a small portion of electricity is produced with wind or solar sources.

manufacturing industry is also burning fuels to produce things like cement, iron, plastic goods, electronics and clothes. machines used in this

Process run on coal, oil or gasses. Some materials like plastic are made of material are made from chemical sourced from fossils fuels. This industry can be said as the major contributor in green house effect.

There are many effects of climate change which can be harmful for our whole ecosystem. For human life they can result in lack of natural product and calamities.

The most immediate and warning effect of climate change is increase in earth's temperature and long duration of summer season, and severely high temperatures. It is making working outdoor difficult. Wildfires are also a result of high temperatures.

The climate change has also

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increased the threat of natural disasters like floods, tsunamis, volcanic eruption, droughts, landsliding and hurricanes. Acid rains are also an effect of climate change. It can also result in new and severe skin diseases.

The above mentioned situation is very alarming for human activities and life on earth. Pragmatic measures are required at all levels to improve this worsening situation.

Reduce, reuse and recycle (3R) policy is the most easy way to educate people about the ways and manners to take a part in saving the environment of the globe. This will reduce load on production and power sector. It will also improve the economic

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Condition of people.

Plantation or forestation can play a great role in betterment of climate condition. Forests are a free source of oxygen and provide home for wildlife. They also provide herbs and woods for human use. Forest also stop weathering and erosion. They are a hurdle in floods also.

Every country should increase its forest area and make policies to involve people in plantation.

Research is required at high level to find cheap substitutes of fossils produced energy. The manufacturers of these source should be encouraged and given incentives for to get best performance from them.

Carbon capture and storage technologies should be introduced

at various levels to stop emission of carbon dioxide in environment.

A beautiful earth is a free gift we can give to our coming generation, but our rapid progress in technologies is destroying this dream.

We have to give some part of our time, love and affection to this gift of God, to make it worth living safely for our coming generations. We have to make immediate decisions to prevent climate change and recover the loss made by our negligencies.

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