

Pragmatic measure to control climate change.

I Introduction

II Suggestions to combat climate change.

A Invest in renewable energy.

B Reforestation and Afforestation

C Effective waste management techniques.

D Sharing Climate friendly technologies.

E Government campaigns to combat overpopulation.

F Robust legislation is crucial for climate change

III Conclusion

As per World Bank reports, Pakistan is include in the list of top 10 countries which are affected by the climate change. Pakistan government should invest in renewable energy. Reforestation and afforestation in Pakistan ~~will~~ ^{can} mitigate the effects of climate change. Effective waste

management and climate friendly technologies also helps in curbing pollution problems faced by the environment. Overpopulation is disturbing biodiversity and changing climate of our country. Government should legislate strong policies and laws to redress this climate issue permanently. Guy McPherson says, 'If you really think environment is less important than the economy, try holding your breathe while you count your money'. Now we will talk about the suggestion of combating climate change in the following paragraphs below.

To improve air quality in country; government ~~must~~ ^{ought to} shift its industries towards renewable energy. Transport industry should be shifted on electric energy. Electricity should be generated through solar and wind energy. Quaid-e-Azam Solar park in Bahawalpur is a great CPEC project

which is adding 1000 Mega Watt to the national grid. If government install wind mills on coastal belt, and construct small hydropower project on canals and rivers will help in reducing energy crises.

As per World bank report published in 2022, Pakistan has only 4.76% forest area which is very less as compared to the other countries of the world. Reforestation and deforestation should be our top priority. In 2018, Prime Minister Imran Khan had launched 10 billion trees plantation project known as upscaling green Pakistan programme. Educational campaigns and events regarding plantation of trees should be conducted by government. Participation of local communities and government both are mandatory for achieving that vision.

Pakistan is generating 49.6 million tonnes of solid waste annually as per ^{international} trade administration and

waste management reports. But we are only recycling 13.6 to 23.55 percent which is very low, and that recycling process is very hazardous for ecosystem. Because recycling of waste is done by burning, burying and disposing which is polluting ecosystem and damaging wild life habitate. Concerned departments should give ^{educational} awareness to people which are connected with the recycling industry.

Recently, China has made largest Air purifier in the World which is 100 feet tall installed in Xian city of China. That purifier is cleaning air on large basis. Our government should installed that type of Purifier in big cities which are suffering from air pollution.

Japan Agitech industry is earning large amount of money with the help of smart farming and hydropower methods, Singapore generate electricity by putting their solid

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waste into incineration chambers. Our government should adopt these technologies for curbing the issues of pollution.

Pakistan is in the top 5 populous countries of the world.

Overpopulation is seriously affecting the ecosystem. People are cutting trees for fuel and building houses which is leading to deforestation and environmental degradation.

Agricultural and forest lands are shrinking day by day.

Water level in the ground is very low as compared to past.

Rivers and canals are being polluted due to the pollution caused by the peoples. Native species of trees, birds and animals is mostly gone and remaining are reached at the brink of ^{their} extinction.

Punishment of Air, land and water pollution crimes which are mentioned in Pakistan Penal code 1860, is very less which

ought to be revised. These are mentioned under section 266 and 278, and their punishment is just 1500 rupees fine which is shocking. Government should legislate their laws, so people respect climate change issues. To be concluded Pakistan is severely affected by climate change but we can make this situation better. By investing in renewable energy and sharing climate friendly technologies with neighbouring countries mitigate the effects of climate change. Proper waste management and reforestation campaign will help in that climate issue. Robust laws ~~can~~ relating to climate change and government campaigns regarding population will curb the effects of climate change. We take the matter of climate change seriously otherwise our survival will remain in doubt.