

Air Pollution: Negative Impact and its Solution

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ABSTRACT

Air pollution is arise when the pollution in the air that we breathe. It is the origin of other problem like: human health related issue, Environmental issues, Species is in endangered condition, Depletion of economy, Arise water and wind pollution also. An estimated 1.5 million people died from the effects of air pollution in 2012, according to WHO data. Globally, air pollution indoor and outdoor caused nearly 7 million deaths, or 11.6% of deaths in 2012, making it the world's largest single environmental health risk, according to World health statistics 2016. India is become third country having larger number of people suffered from respiratory related diseases. Mostly the urban lifestyle like using hukas and cigarettes is responsible for deadly reasons like oral and throat cancer. By using the proper techniques and methods easily overcome the problem, like: Using technique which specifically target the particles (ppm and μm size) that are the responsible for pollution, Using mass vehicle travelling idea it available in big places but also required in small cities and towns. Chlorofluorocarbon is mainly responsible for ozone depletion.

Key words: PPM (Parts per Million); Air pollution; Endangered; Biodegradable; Ecofriendly; Depletion

INTRODUCTION

Afforestation helps to maintain the condition as well as growing of plant like jojoba gives dual advantage act as heart of forest as well as provide petroleum source. That fuels are ecofriendly and biodegradable in nature. Dispose the medicines according the way which are mention in the respective guidelines *i.e.*, Biomedical Waste Management guidelines (BWM) and guidelines for environmental infection control in health-care facilities. And after the experiment mainly related to biotechnology where used microbes like bacteria and viruses it must be dispose carefully otherwise it create a problem *i.e.*, spreading all over the area and birth of an epidemic infection or uncurable disease.

Air pollution is one of the serious problem in India, It cause various environmental and health related issues. This is arising due to not proper management program. In India, an estimated 1.5 million people died from the effects of air pollution in 2012, according to WHO data [1]. Globally, air pollution indoor and outdoor caused nearly 7 million deaths, or 11.6% of deaths in 2012, making it the world's largest single environmental health risk, according to world health statistics 2016.

DESCRIPTION

Reasons and problems of air pollution

- Due to the industrial plants as it is spread ppm and μm dust particles in the environment.
- Due to the vehicles old engines released lot of harmful gases that is responsible for Green house effect and ozone layer depletion.
- Used of chemical fertilizers which travel one place to another *via* wind that is also harmful grazing animal and human life.
- Due to the presence of fog and dust in the environment bird's migration number is also decrease.
- Due to the spread of harmful gases in environment from industries caused acid rain [2].
- Used various solvents that are harmful for human and generate harmful gases in the environment.

Methods for the management of air pollution

- By using equipments that work on the electrostatic force by which it attract the ppm and μm dust particles and settled down at side, which is used to preparing cosmetic products by

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separation of carbon like: Prepare charcoal masks and kajal etc.

- Using the jojoba petroleum oil is an ecofriendly approach it is available in abundant amount at Barmer, Jaisalmer and other desert areas (Figure 1) [3].
- Used the animal manure and plant they are the good source of nitrogenous compound.
- Used green chemistry agenda like: Prepare compounds without the use of solvent use that type of components that having property of hydrotrophy.



Figure 1: Industrial waste spreading PPM and dust particles in the air.

CONCLUSION

Air pollution shows horrible outcomes if it not taken into consideration in strict manner. Due to this our migrant birds are in endangered situation. India become the third country to having larger number of population suffered from respiratory related diseases. By the use of following techniques and equipments to prevent the disastrous outcomes and to use the waste for create the best, it also helpful to boost the country economy.

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