

Cause, Effect and Efforts to Resolve Environmental Issues

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Abstract

Increasing population and run for the development (which may not be sustainable), Development of tourism industry, Industrial pollution and Deforestation which lead to the effects like Global climate change, Greenhouse gases, Acid rain, Ozone depletion, Smog, New diseases and various health issues. Mankind in current scenario as super evolved species on earth trying to resolve all above such effects and doing effort to minimize the cause but still unable to resolve it and finding difficulties to control it.

Keywords: Global Climate Change; Greenhouse Gases; Acid Rain; Ozone Depletion; Smog

Introduction

Increase in number of people is Population growth. Global human population growth, increase amounts to around 83 million annually or 1.1% per year [1].

Figure 1

Run for the development-Sustainable development may lead to loss of biodiversity due to the fragmentation of habitat and pollution. Such type of destruction may interrupt food chain and food web. Deforestation for urbanization and industrialization also lead to the loss of biodiversity, disturbance in biogeochemical cycle, Greenhouse effect. Use of CFCs lead to Ozone depletion.

Figure 2

Point source pollutions and nonpoint source pollutions, Vehicles and industries release gases which are responsible for acid rain, greenhouse effect and smog. Thus, aware of causes and experiencing effects but efforts are not enough to resolve environmental issue.

Point source pollution includes industries and agricultural sites while non point source pollution includes houses, hotels and shops.

Global climate change

Global Climate change due to all above phenomena leads to melting of glaciers and which lead to sea level rise that ultimately affect to marine biodiversity and aquatic carbon cycle. In return Earth's future climate may be in threatened and can cause flood

and draught which ultimately affect humans. Global climate change also have correlation with diseases that are newly upcoming on earth.

Efforts to resolve environmental issues

Reforestation/Afforestation, Restoration of Corals, development which help nature, Activities promoted to save trees and rivers, Devices and instrument to control pollution, Awareness to people about Nature conservation, biodiversity conservation, Involvement of local people and treaty or summit organized by institutions and organization help to decrease all effects [2-4].

Conclusion

Thus, one can control cause listed above and can make efforts like reforestation, Restoration of corals, minimize use of non renewable energy resources and make effort to control pollution to minimize effects to environment but still environmental issues are such that may take long to get resolve.

Save nature. Save mother earth.

Bibliography

1. "World Population Prospects 2017" (2017).
2. Ecology and Environment by P.D. Sharma, Rastogi Publication.
3. Ecology By E.P. Odum.
4. Ernest Bharucha. Textbook of environmental studies. 2nd Edition.