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Dilapidation of Environs due to Societal Cognizance

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ABSTRACT: Humans are vitally dependent on the environmental presence on this earth. The fact is life can be possible without luxury but without the environment life is not possible for a long. Though humans are aware of this fact still we as an individual, as a nation, as an institute and as a responsible citizen fail to stop ourselves from maintaining balance on this nature. We the humans are continuously degrading our environment without caring about the cause and consequence relation with environment. In this paper we gave brief introduction about the relationship between societies and the causal effects of environment. Further we portrait Humans get enormous benefits from the environmental set up and both share an unavoidable impact on each other.

KEYWORDS: Environment, Human, Society, Cause & Consequences

I. INTRODUCTION

Every country is in the urge of urbanization and industrialization especially those countries where agricultural land is in scarcity. Whether a large, medium or small nations in the western or the eastern side of the globe all are facing environmental problems at respective levels in common. The countries focus much on the resource utilization without the proper thinking about the causal consequences on the environment. The degradation of environmental causes economic losses, hygiene problems and brings out negative effects on society. Though the global warming and Paris summit are much talked discussions of each nation but at the ground level none of the nations have yet contributed for the proper safeguarding of the environment. The environment is degrading and degrading at the very high speed if nations will not act and think about the environment today then destructions like floods, famine, diseases, and many more catastrophic adversities are in destiny of world and that too very near (Sharma, 2008). Like other nations India too has talked a lot about environmental degradation and the necessities for its preservation but so far enough has not been done for the proper understanding of causes for such environmental problems. For the proper understanding an individual is set to be the cause of environment degradation if he/she will not discharge his duties faithfully towards environmental issue. The society is the place where humans live together which is also a main cause where from environment starts degrading (Kapur, 1916). It is the humans who start living in societies and the societies which brought environmental pollution of many types with them. Further these societies gave pollutants, which have resulted in negative influences of environment and the different ethnicities or residents living in contact of environment has changed environment negatively. In return the environment bestowed them with problems in physical, psychological, work, recreations, studies and many more social issues (Donohoe, 2003). Among all the reasons, society proved out to be a huge factor behind environmental degradation. Society from the depth of its all aspects has gradually become a major threat to the environmental sustainability. If the facts are to be believed, human societies nowhere lacks behind in contribution to the violation and degradation of natural environmental set up. Likewise Environmental degradation is an outcome of socio-economic, institutional and technological activities. Further, socio-ecological changes which at present are leading this world towards mass destruction can be determined by various reasons including economic and population growth, urbanization, ruinous agriculture practices, increasing energy utilization and transportation. The various human activities that led to the destruction of environments are briefly described as below:

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- Massive increase in Population:** The massive explosion of population generates a load that the entire environment has to put up with, not only in terms of foodstuff and accommodate, but also in terms of the quantity of waste that it creates and the capability of the environment to uphold this expansion. Whereas the resources on the earth are limited due to the excessive utilization, the future generation will suffer a lot. Due to the excessive population many changes occur in the environment such as:
 - **Global warming:** when the average temperature on the earth reaches to 15⁰C we call it global warming. The global warming is the result of many gases such as CO₂ that contributes 51% to global warming followed by CFC's that contribute 21% to the global warming. Apart from it there are many more gases that cause global warming like methane(Dada, 2007). Global warming has many effects on the environment and human life such as human diseases, melting of glaciers, floods, impact on crops etc.
 - **Land and soil degradation:** Due to the construction, agriculture soil gets degraded and its quality gets deteriorate. Higher use of chemicals and fertilizers has affected fertility of soil which in turn affects life of human beings.
 - **Air and water pollution:** Due to the human activities pollution is getting increased day by day which have caused many problems to the human health.
 - **Deforestation:** People depend on forests for various reasons like house construction and cooking purpose. Due to the cutting down of forests there occurs imbalance in the ecosystem and variation in the distribution of rainfall. It also affects the bio diversity.
 - **Acid rain:** Sulfur dioxide and nitrogen dioxide mix with rainwater to create acid rain, which damages crops, forests and other vegetation and buildings.
- Establishment of industries like mining:** In the modern era, societies don't remain confined to the old and traditional values and setup. Technology has massively developed and turned the human relations towards a new world apart from that past and traditional one. Techno centrisim has attracted the concentrations of all activities towards technological advancements like industrial establishments. High establishment of industries is also leading this world towards a massive environmental destruction particularly mining. Mining releases detrimental pollution which enters in our lungs and can harm the whole respiratory system. Mostly the people who suffer from such working are the local inhabitants. The laborers are the most destructive victims of the act. The people who live around such establishments have shorter life. This has a long lasting effect on sustainable development in which future generation is not going to reap the fruits.
- Disastrous agricultural strategies:** Most of the population is engaged in agriculture across the globe which is the main occupation for their survival. They for their own benefit try to derive more and more from the agricultural fields. For that purpose they utilize more and more fertilizers recklessly which in turn release the chemical agents that act as catalysts in producing the pollution. Soil degradation tends to be a incessant cycle and which eventually leads to desertification and dilapidation of land quality by allowing the direct battle of eroding agents on cultivable land
- Ozone depletion:** Ozone depletion has become a concern of the day. World widely it has created the panic in the minds of the people. We have a layer in the stratosphere called ozone layer that surrounds the earth and prevents the ultra violet rays to get pass through. It acts as a blanket that prevents the earth. A naturally occurring gas called "ozone" is in the form of a belt which is naturally located at least 9.3 to 18.6 miles (15 to 30 kilometers) above earth. Ozone is composed of 3 oxygen molecules. Ozone gases present in the atmosphere leads to depletion of the layer what we called ozone layer and causes number of problems to humans, animals and even to the environment.
- Unplanned Land-use policies:** Un planned land use policies deteriorate the quality of environment People should adopt those land policies that may prove to be beneficial to the whole. Lack of knowledge on part of people may prove to be destructive(Kiptoo, 1990). They should adopt only sophisticated technologies for the agriculture purpose to increase the efficiency which may be even beneficial from environment point of view i.e. should be eco-friendly.

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6. **Massive Increase in automobiles:** As population grows needs also grow. Transportation is the basic need of the people now a day. It is transport that has made the life of people easy and convenient. In today's world it is possible to cover the distances in the seconds which earlier used to take time in years (Green, 2017). But increasing transport is the concern when we think about the quality of environment. The vehicles release the gases like sulphur dioxide and nitrous oxide which get release in the atmosphere and adds to ozone depletion.
7. **Gigantic constructions:** As population grows more need of houses takes place. People do construction for their benefit without compromising with the nature. As the societies all around the world has faced a gigantic migration of its population and that too particularly from rural to urban regions, which resulted the unstoppable and unprecedented constructions filling almost the entire urban space. This has produced the urban heat island outcome, creating the urban areas warmer than the outer reaches, trapping solar radiation by solid and cement, and focusing pollutants. Likewise wetlands also get influenced being filled up and creating messy situation in the ecology of the cities and outskirts. Further, most of the naturally green and vegetative areas are removed to create space for more and more constructions, where constricted flow of air and traps pollutants enhances the pace of air pollutants.

8. Suggestions to improve the Quality of environment

To live prosperous life in the world we should keep the environment clean and hygiene. As a fact environment has far reaching impact on the life of humans. So it is better to have a proper knowledge and understanding about the environment. Many initiatives can be taken to overcome the problems about the environment and to keep it eco-friendly. Some of the suggestions are here given which may prove to be fruitful.

- ✓ Judicious use of natural resources
- ✓ Eco friendly agricultural policies
- ✓ Less use of fertilizers
- ✓ Prevent release of pollutants in the environment from the various sources
- ✓ Less use of vehicles
- ✓ Migration should be prevented
- ✓ Industries to be built in far areas
- ✓ Pollution should be reduced
- ✓ Awareness should be increased
- ✓ Gases which cause pollution should be reduced

II. CONCLUSION

Whereas people are surrounded by the environment from all dimensions that reflects environment has a far reaching impact on the lives of people. People depend up on the environment for various resources for the survival purpose. But the environment is getting deteriorated by the human activities for their own greediness. By continuous exploitation of the resources from the environment may have negative impact on the sustainable development? So it is better that people should be given the knowledge about the importance of the environment and how it can prove to be fruitful for their lives. More important everyone should be made aware about eco friendly environment.

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