ANTHROPOGENIC ACTIVITIES AND ITS EFFECTS ON FLORA AND FAUNA:
ISSUES AND CHALLENGES

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ABSTRACT

With an ever increasing population, India is one of the most populous countries of the world having about 1.3 billion of population stressing on the environment and its natural resources. Thus, affecting the agricultural growth of the country and misuse of natural resources, leading to poverty and unemployment. The new emerging India is facing unbearable effects of poor air quality, unhygienic water resources, indigent sanitation practices, groundwater depletion and many more hazardous effects. Another emerging issue is climate change that is enhancing the frequency of natural disasters and calamities to a next level ultimately affecting our forests, wildlife and mankind. Regarding the water pollution only, if we take the reports based on latest data of Ministry of Urban Development (2013), census 2011, Central Population Control Board, estimates that 75-80% of water pollution by volume is from domestic sewerages while untreated sewages flowing into water bodies including rivers have almost doubled in past few years. This is a serious concern for aquatic flora and fauna specially the major water bodies that is home to a rich source of biodiversity. Hence, there is an urgent need to limit the population growth (which is directly or indirectly affecting the nature) to lessen the burden on available resources. It is a principal need to make public aware of the dreadful outcomes of the environmental degradation, if not taken appropriate measures on time would result in destruction of life. These are essential challenges India needs to address in order to cope up with these emerging issues. The objective of this paper is to explore the effect of anthropogenic activities on aquatic life. This paper seeks to study the conflict between the environment and the humans. This paper is based on secondary data.

KEYWORDS: Environmental Degradation, Population Growth, Biodiversity, Mankind, Anthropogenic Activities, Flora, Fauna

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