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Armori, Dist - Gadchiroli

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On

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Global Warming and its Effects on Bio-Diversity

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Abstract

It is very clear that in the early days of human origin, the land and food was abundant and nutritious. People were strong and sturdy. There were permanently enough resources to prepare food. The weather was balanced and it was naturally maintained. The uptake of CO_2 during photosynthesis is the major pathway by which is removed from the atmosphere. It is made available to animals and human beings in the form of CHO. Climate is the sum of temperature, humidity, atmospheric pressure, wind, rain, number of atmospheric particles, and numerous other climatic effects in a given region over a long period. Greenhouse gases, an increase in extreme levels, other Greenhouse gases, global warming and deforestation are the core causes of climate change. Adverse effects on the environment and biodiversity include rising sea levels and change of submersion of Islands, increasing and changing river flows, radical changes in rainfall, Occurrence of more cyclones and hurricanes, damage to crops, increased pests and diseases, melting glaciers, snow mountains and polar ice caps. Suffer from an increase in C and CH_4 long locked in ice, The loss of reflective ice and snow cover will exacerbate temperature rise via Albedo effect, whereby vegetation soaks up heat, Freshwater will be contaminated with salty water, food insecurity will displace human populations, forest plants will not be able to adapt to changing temperatures and may be destroyed, and many others, which have been widely described in the research paper. We have noted radical changes in the climate that ultimately affect biodiversity. There is no doubt that many factors that contribute to climate change.

Key Words: Global warming, Climate change, Effects on Bio-Diversity

Introduction

It is very coherent that in the early days of human origin, the land was abundant, food was abundant and nutritious. People were healthy and strong. There were always enough resources to cook food. The weather was balanced and it was naturally maintained. The uptake of CO_2 during photosynthesis is the important pathway by which is removed from the atmosphere. It is made available to animals and human beings in the form of CHO. Therefore, Plants and Forest are the critical regulators of global climate and they are acting as major Carbon sinks by soaking up CO_2 and reserving it as biomass and in soil. Conversely, the ongoing destruction of Trees, Rain, and Forest is a major source of CO_2 emission. In this research paper, we explore and find out the effects of climate change on the environment and biodiversity.

Methodology

In the present research paper, the primary and secondary sources have been used. Materials from various libraries have been collected. Internet sources have also been explored and at the same time, various concerning laboratories have also been visited. The article regarding it has been read thoroughly. The reports of the national and international conferences have also been taken under consideration. After having collected the various

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