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EFFECT OF ORGANIC MATTER ON CARBON DIOXIDE CONCENTRATION IN SOIL - AIR SYSTEM AND THE EFFECTS OF CLIMATE CHANGES IN KUWAIT

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ABSTRACT

Larger amount of carbon and carbon dioxide are introduced on the land more than that in living plants. Additionally natural issues in soil have more carbon put away in soils than that in plants, all creatures, and the climate joined. Soil natural issue contains an expected four fold the amount of carbon as living plants. The truth to be told, carbon put away in all the world's wastes is more than multiple times the sum in the climate. As soil natural issue is drained, it turns into a wellspring of carbon dioxide for the climate. In the event that natural issue diminishes from 3% to 2%, the measure of carbon dioxide in the environment could be multiplied. This paper aims to examine the presence of the CO_2 in soil-air framework which is created from the natural materials in soil and condition and the effects of temperatures and global warming on CO2 flux and environmental effects of CO_2 on rainfall and increase in temperature in Kuwait. Many of articles, reports and studies were performed to show the assessments of the analysts who had concentrated on such issue. Data were gathered from such assets about the impacts of the natural issues on CO2 creation and age. As a result of human exercises which incorporates, petroleum products ignition, utilizing more vitality assets, and unseemly horticultural practices, the outflows of CO2 have been expanding and this is consider as a principle asset of an unnatural weather change, which can be decreased by following a few methodologies including, reforestation and carbon sequestration. The rates of CO2 in various kinds of soils will be concentrated in this paper and the interest of CO2 in atmosphere changes and worldwide worming are explored additionally and the other way around. An extraordinary report for CO2 emanations and assets in Kuwait and the consequences for and by environmental change and worldwide worming are introduced here. Environmental change in Kuwait is examined and dissected here and the CO2 nearness in Kuwaiti air is determined, it is discovered that both temperature and carbon – profundity have an extensive impacts CO2 mass motion.

KEYWORDS: *Organic Matter Decomposition, Global Warming, Climate Change, Carbon Sequestration, Reforestation*

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