

BIO-GEOCHEMICAL CYCLES: THE JOURNEY OF THE NUTRIENTS AND THEIR IMPACT ON THE VARIOUS TYPES OF ECOSYSTEMS

Dibya Prakash Lahiri

Research Scholar, Vivekananda Institute of Professional Studies, New Delhi, India

ABSTRACT

Environment in itself is a sphere or a dimension which has a greater impact on the development of the world and all the creatures that fall under its power and ambit. The environment provides for a greater outlook and a view which is in perception as to what constitutes the environment. The cyclic movement in the environment which intends to provide the best way forward for the elements to imbibe and have a control over the replenishments into the resources can be best understood with the components which constitute between the two, Biotic and Abiotic. Geochemical cycles hold an important position in movement and creating a construed set of changes which help in keeping the environment intact in terms of movement as well as providing for the best solutions that will be helpful in letting the environment or the entire structure dry. The paper talks about the various Bio-Geochemical cycles that have been present in the ecosystem and their impact on all the forms of ecosystem that they are present. The paper talks about the various forms of eco-system that exist and their direct influence and they were affected for a long time by the various Bio-Geochemical cycles. Likewise, the paper also intends to talk about the importance of the ecosystem and their consequential depletion that has taken place over the period of time. The paper also intends to talk about the various policies that have been introduced by the Government to prevent the depletion or a change that has degenerated the quality of environment as well as the disturbance that exists in the various cycles of Bio-Geochemical elements and to reduce their impact over the period of time. The paper concludes with the perspective as to how the implications of these cycles will be helpful and shape out to improve what change humans with their own initiation hold on to.

KEYWORDS: *Various Bio-Geochemical Cycles, Quality of Environment, Ecosystem and a Structure*

Article History

Received: 15 Sep 2022 | Revised: 19 Sep 2022 | Accepted: 23 Sep 2022
