

A REVIEW PAPER ON BIODEGRADATION PRODUCTS

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ABSTRACT

Thousands of chemicals and materials with a wide range of characteristics and functions are produced and utilized for commercial and everyday purposes, with little knowledge of their final destiny in the environment. These chemicals are often released into the environment during their production and usage through various pathways in the air, water, and land. Massive amounts of solid waste of all kinds, as well as its efficient disposal, have created a slew of issues that need technical advances. Many of these chemicals take a long time to decompose and have harmful effects on plants and animals, resulting in widespread environmental damage. Pollution from discarded plastic items is also a major issue. Industrial wastewaters connected with the production of organic compounds are large and often have concentrations ranging from a few parts per million to thousands of parts per million. The biodegradation of such dissolved contaminants is of great interest to a variety of industries.

KEYWORDS: *Aerobic, Anaerobic, Biodegradation, Concentration, Pollution.*

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