

## **Bioremediation of Industrial Waste by Using Bat Guano**

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The present investigation is an attempt to study the effect of bat guano with its rich microbial flora on bioremediation of industrial waste effluents. The results revealed that within a period of 15 days, there was a remarkable reduction in the Chemical Oxygen Demand (COD) values up to 50% - 70 %, thus stabilizing the industrial effluents. In addition to this ,values of various physico-chemical parameters were notably found to reduce suggesting that industrial effluents can be effectively treated by bat guano.

**Key words :** *Bioremediation, bat guano, industrial effluents, COD reduction.*