

ELECTROCOAGULATION TREATMENT FOR DAIRY EFFLUENT

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ABSTRACT

Dairy industry is one of the major industries causing water pollution. Considering the above problem an attempt has been made in the present paper to evaluate electro coagulation treatment effect on dairy effluent. The purpose of this study was to investigate the effects of Electrode Material on COD removal from Dairy Effluent. The study also bring out that electro coagulation with Aluminum electrodes was more effective than Mild Steel and Cast Iron electrodes.

KEYWORDS: Electrocoagulation, Dairy Effluent, Electrolytic Cell, Electrodes