

## ARTIFICIAL FLOATING ISLAND SOLUTION TO RIVER WATER POLLUTION IN ERODE DISTRICT

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### ABSTRACT

Water is one of the primary sources for the existence of life on the earth. But we are neglecting the importance of quality in water and thereby polluting it for ages. To preserve the quality of water and to enable the aquatic life we must treat the waste water before letting them into the resources. Out of natural and artificial resources for the treatment of polluted river water, we can use the natural resources these by preserving the economic resources of the country. Cauvery is one of the major rivers in South India and is being polluted abnormally due to dyeing industries, paper industries, discharge of drainages etc., Thus, Artificial Floating Island Technique can be effectively used to reduce the organic and inorganic pollutants in river water and also to enhance the growth of aquatic ecosystem.

**KEYWORDS:** Water, Primary Source, Artificial Floating Island, Organic and Inorganic Pollutant