

Recommendations

The comparative study of the algal community from undisturbed areas of the Bhavani river with that of Bharathapuzha river aids in distinguishing the human impact on the freshwater ecosystem. Proper conservation measures must be adopted to protect the river from anthropogenic interferences. Appropriate afforestation packages along the river basins, renovation of river margin vegetation, controlled mining of the sand, sustainable use of the resources of the river are crucial to conserve this freshwater body. The study of fresh water algal diversity in rivers of Palakkad district would serve as a valuable reference for the monitoring and management of freshwater river ecosystem.