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(57) Abstract:

The present invention relates to a modelling method for the estimation of pollutants in the river basins. The Water pollution is the biggest environmental problems on the earth. The quality of water flowing in the river which being polluted by water by sewage and animal waste and can cause diseases like gastroenteritis, salmonella infection, dysentery, hepatitis .According to water pollution OD and BOD are decreased and the water quality in terms of OD and BOD is not fit for designated best uses in the India. The water of the rivers is not healthy for human's body, biological environments and ecological systems. In the present invention comparision between the Ganga and Yamuna rivers on waters pollution, by using the developed mathematical model. The paper concludes with multidimensional recommendations for the improvement of water quality of both the Rivers

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