

Pollution of our rivers with special reference to domestic waste and sewage

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Rivers get polluted by receiving wastes and effluents from sewage which are discharged in river water. It has been studied over a period of 2 years from Jan 2008 to Dec 2009 in Siwan town in different seasons. The phycological study and physicochemical parameters like pH, TDS, DO, BOD, Phosphate, Chloride, Nitrate etc has been used to assess the level of pollution. Using various indices, we have been able to quantify the extent of pollution it has been subjected to. Water Quality Index has been applied in indexing pollution level.