Physico-chemical study of holy reservoir Mansi Ganga at Goverdhan (District Mathura)

Ruchi Agrawal, Praveen Kumar and H.B. Sharma

Received: 30.03.2010   Revised: 12.09.2010   Accepted: 21.06.2011

Abstract

Physico-chemical quality of water of Mansi Ganga was studied. The duration of study was July 2008 to June 2009. Three sampling sites were selected for study. The parameters studied were Temperature, Turbidity, pH, DO, BOD, COD, Ammoniacal Contents, Nitrate contents, Total Dissolved Solids, Suspended Solids, Calcium Hardness, Magnesium Hardness. The concentration of the parameters like pH, DO, BOD, COD, Ammoniacal Contents, Nitrate contents, Total Dissolved Solids, Suspended Solids were found above the tolerance limits.

Keywords: Pollution, Pollutants, D.O., B.O.D., C.O.D., Turbidity, Effluents, Hardness, Goverdhan.