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Physico-chemical Study of Gangi River Water at Ara, Bhojpur District, Bihar

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ABSTRACT

In the present study the water samples of Gangi river consisting four sampling sites namely Site I (Lauhar), Site II (Pharna), Site III (Panditpur) and Site IV (Karja) have been investigated for their physico-chemical parameters such as pH, Turbidity, TDS, Total Hardness, Magnesium hardness, Calcium Hardness, DO, BOD, COD, Iron, Chloride, Nitrate and Sulphate. The water samples were collected and analysed during Pre-monsoon period (from March to May), Monsoon period from (June to September) and Post-monsoon period (from October to February). All the water samples of Gangi river have been found lower than the WHO permissible limit.

Keywords: Gangi River Water at Ara, Physico-chemical Study.
