

RESEARCH PAPER

# Evaluation of ground water quality in the tribal area of Marathwada region

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## ABSTRACT

The quality of ground water was assessed to their suitability for drinking purpose. Ground water samples from two sampling sites in and around Kinwat taluka Nanded district were collected and analyzed for ten different physico-chemical parameters such as total dissolved solids, sulphate, pH, dissolved oxygen biochemical oxygen demand, chemical oxygen demand, total hardness, chlorides, calcium and magnesium were tested for a period of one year. Based on the results of present study it is concluded that water needs before being used for drinking purpose.

**Key Words :** Ground water, Tribal area, Sulphate, pH

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