

# Physico-Chemical Parameters of Ground Water in Nagarbhavi of Bangalore

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## **ABSTRACT**

Ground water sample were collected from different sampling point in Nagarbhavi of Bangalore and analysed for important water quality parameters like dissolved oxygen, pH, total dissolved solids, BOD, COD and total hardness and common water quality parameters like electrical conductivity, sodium, potassium, chloride, magnesium, calcium, total alkalinity. On comparing results with drinking water quality standards prescribed by Bureau of Indian Standards (BIS), it is found that all the physico- chemical parameters of the water were within the permissible limits and can be used for domestic and irrigation purposes.

**Keywords:** Physico-chemical parameters, Ground water, chloride, Total hardness