



## **Journal of Applicable Chemistry**

2014, 3 (4): 1727-1731

(International Peer Reviewed Journal)



### **Analysis of Ground Water Quality Using Physico-Chemical Parameters in Nagarbhavi Village of Bangalore**

**Alimuddin**

Department of CS & IT, Maulana Azad National Urdu University, Gachibowli, Hyderabad- 32, **INDIA**

Email: [khanalim1@rediffmail.com](mailto:khanalim1@rediffmail.com)

Accepted on 20<sup>th</sup> July 2014

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#### **ABSTRACT**

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

**Keywords:** Physico-chemical parameters, Ground water quality, Total alkalinity, Total hardness, TDS.

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