

## PHYSICO-CHEMICAL ANALYSIS OF THE DOKEWADA RESERVOIR BEED DISTRICT OF MAHARASHTRA STATE, INDIA

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### **ABSTRACT**

*Study of physico-chemical properties of water is important and very necessary to know its quality. Present study has been carried out to assess the water quality of a freshwater body of studying its physico-chemical characteristics. The analysis of physico-chemical parameters of water is the essential for utilization of water for different purposes. The quality of water usually described according to its physical, chemical and biological characteristics. The study was carried out for the period of one year in 2016 June to May-2017.*

*13 parameters are analysis in the present study they were air temperature, Water temperature pH, Turbidity, Alkalinity, Calcium, Chloride, Nitrate Sodium, DO, BOD, COD, TDS. All the parameters were permissible level. Parameters of water bodies affect the abundance, species, composition, stability, productivity and physiological condition of aquatic organism populations.*

**KEYWORDS:** *Physico-Chemical*