



## **Physio-Chemical Analysis and Management of Old Water Bodies of Jodhpur Town. "A Survey and Classification of Old Wells and Ponds"**

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### **ABSTRACT**

*In the present work six water resources from different areas of Jodhpur city were carefully selected and studied. On the basis of their physical and chemical parameters, these water resources were classified into three categories-Mild contaminated water resources - which required only physical (filtration) process to remove insoluble impurities before using for domestic purposes, contaminated water resources, these resources required physical and chemical treatment processes to remove insoluble and soluble impurities before using for domestic purposes and highly contaminated water resources. Treatment process for water from highly contaminated water resources are not economically viable so water from these resources can be used for pressure washing purpose etc. after removing insoluble impurities by physical methods. The present study reports the maximum utilization of natural water resources of Jodhpur city in different fields.*

**Keywords:** Water quality parameters, contaminated water resources, physical and chemical treatment processes, pressure washing.

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