

Physico-Chemical Analysis of Selected Ground Water Samples of Umarala And Talaja Talukas of Bhavnagar District, Gujarat, India

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ABSTRACT

This study is aim to assess the quality of groundwater of Umarala and Talaja talukas of Bhavnagar district. In southern part of Gujarat state. Samples were tested from Jan.-Feb.2015. The test such as temperature, pH, EC, TDS, Alkalinity, Calcium, Magnesium, Sulphate, Chloride etc.. The water samples are from bore wells carried out in a polythene bottles from five samples of each talukas of Bhavnagar district, Gujarat State. The results were compared with standards prescribed by WHO and ISI 10500-91.

Keywords : Physico-chemical parameters, TDS, pH, EC, Umarala taluka, Talaja taluka.