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*Study on the status of ground-water quality
in villages of padra taluka*

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Abstract:

The purpose of the research was to evaluate the quality of the groundwater in the Padra Taluka communities of Dudhwada, Piludra, and Karakhdi. Groundwater samples were taken at several sites across the research region and analyzed for a range of physicochemical characteristics. Groundwater in the study region was found to have significant concentrations of nitrates, fluoride, and total dissolved solids (TDS), among other contaminants. The report suggests taking action to fix the water quality problems found so that residents may drink safe water.

Keywords:

Groundwater, physicochemical, APHA guidelines, of sewage treatment facilities