



Study of Water Pollution in Teen Talav, Ashish Talav and Wamanwadi Well in Chembur, South Mumbai Region of Mumbai District

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ABSTRACT

Chembur is the south Mumbai region of Mumbai district of the Maharashtra state of India. In this area big industries like RCF, BPCL, HPLC, and Aegis are located. In addition to this many leather processing, steel processing, food processing and small textile industries are well established in this area. There are many lakes and Wells. The drain water coming from this industry directly discharges to the lakes as well as it enters in well through soil percolation. Water of these sources normally uses for laundry and cleaning purposes, therefore it is necessary to measure the water quality of this source. In the said research project physical parameter like pH, Color, Odor, Turbidity and Chemical parameters like acidity/alkalinity hardness COD, BOD and TDS were studied and the result obtained compared with critical limits.

Keywords: Water Pollution, BOD, COD, TDS, TS, pH.
