

Seasonal Variation In Water Quality Of A Fresh Water Lake In Palghar, Maharashtra.

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ABSTRACT

Physico-chemical analysis of water in Sinchan Lake located in the Saphale Tehsil of Palghar district was done in order to assess the suitability of water for irrigation. The seasonal monitoring was done that involved pre and post monsoon months. A total of eleven different parameters viz. Temperature, pH, DO, BOD, COD, Total Alkalinity, Total Chlorides, TDS, TSS, Turbidity and Hardness were considered for this study. Differences in the unit values of various parameters were seen in the two seasons.

https://www.researchgate.net/publication/331522690_SEASONAL_VARIATION_IN_WATER_QUALITY_OF_A_FRESH_WATER_LAKE_IN_PALGHAR_MAHARASHTRA