



RECHERCHE

A DIGEST OF MULTIDISCIPLINARY EXPLORATIONS
(PEER REVIEWED)



R D

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Physico-Chemical Analysis of Well Water in Mavoor Region, Calicut District, Kerala

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Anisha Mathew², Aiswarya Sivanandan²

Abstract:

A detailed investigation on the physico-chemical quality of well water at Mavoor region of Calicut district, Kerala was carried out. The place is near the bank of river Chaliyar where earlier the GRASIM industries were located. The analysis was done during November 2017. Twenty samples were collected from the open wells of Mavoor village, and various physico-chemical parameters such as pH, conductivity, TDS, salinity, chloride, hardness, calcium, magnesium, sodium, potassium, carbonate and bicarbonate were determined and compared with BIS/ICMR standards. Although most of the parameters fall within the permissible limit, a few samples exceeded the desirable limits for pH,

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