

WATER QUALITY ASSESSMENT IN BETWA RIVER DURING MONSOON AND POST MONSOON SEASON

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Abstract

In the recent years, it has been found that, the quality of surface water has been tremendously degraded due to disposal of undesirable substances. The present study is focused to assess the quality of Betwa river water during monsoon and post monsoon season at Vidisha. The obtained results reflect that quality of water a adversely affected due to the disposal of several substances. The results also show that during monsoon, the self purification capacity of river is at its peak due to high flow of water due to natural rain in the catchment area. With passing month in post monsoon season, the pollution starts rising, thus disturbs the water body.

Keywords: Betwa river, monsoon, pollutant.