

FOREWORD

The impact of various environment pollutants can not be assessed comprehensively by determining limited Physico-chemical parameters because some toxicants and other traces cannot be detected by physico-chemical analysis alone.

Whereas, assessment through biological system can integrate the impact of all environmental variables occurring over a long period of time and can be easily evaluated and quantified. Biomonitoring is an important tool to assess the water quality of any water body, it is not only simple, low cost technique, but Eco- friendly as well.

M.P. Pollution Control Board executed the project **"Biomapping of River Narmada"** sponsored by Central Pollution Control Board, New Delhi. The information generated after completing the project helps in defining baseline data on taxonomical distribution of benthic macroinvertebrates, It also helps to provide the information about the quality of water body and flora-fauna exist in the water body which are natural indicator for quality assessment.

Our mission is to move forward in keeping the environment clean. This principle guides our decision making and drives us all to do more for environment.

I hope, this report will be useful for regulatory authorities, policy makers, planners, research scholars and individuals who have concern towards creating a clean environment.



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