

## Water Quality Status of Lakes and reservoirs in Delhi Foreword

Lakes and ponds are important surface water resources, which facilitate harvesting and storage of rainwater through their catchment areas and replenishment of the ground water. Due to increasing anthropogenic influences and extensive urbanization, several of such water bodies within the urban city limits are gradually being diminished or transformed into the marshes and shallow depressions.

The environmental health of aquatic ecosystems can be determined by measurement of certain chemical parameters. However, the biological effects of environmental changes are comprehensively assessed through bio monitoring of water bodies. In order to assess the existing status of water quality in various surface water bodies viz. lakes, tanks, reservoirs within densely populated habitations, the Central Pollution Control Board has undertaken water quality studies in urban areas of Delhi. In present

report, the findings of the study regarding water quality of various lakes and reservoirs in NCT -Delhi is presented. We hope, the publication will be useful to all those concerned with the water quality sustenance in such surface water bodies.

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