

## Management of Distillery Wastewater

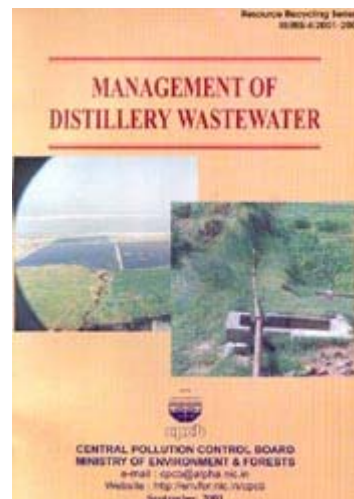
### Foreword

The technologies currently used by distilleries for treatment of wastewater are biomethanation followed by two-stage biological treatment and disposal in water courses or for utilization on land for irrigation, composting with or without biomethanation and concentration and incineration.

These technologies treat the wastewater upto a certain level. However, there are limitations posed by these technologies for full compliance of prescribed standards. These limitations are either due to high cost of treatment or inherent inability of technology to remove certain pollutants like total dissolved solids and colour to safe and acceptable limits for disposal into surface water or on land.

This report is the outcome of deliberations of a National Committee of experts, which was constituted by CPCB to evaluate the performance of available technologies and work out a strategy for management of distillery effluents. Shri P.M. Ansari, Addl. Director; Dr. K.C. Rathore, Senior

Environmental Engineer and Zonal Officers of CPCB assisted in preparing this report. We hope, it will be useful to the distilleries, consultants as well as all those who are interested in developing cost effective technologies for treatment and safe disposal of distillery effluents.



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