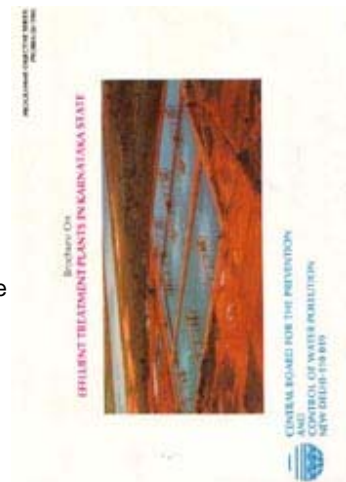


Brochure on Effluent Treatment Plant in Karnataka State

Foreword

cooperation of the colleagues in the Karnataka State Pollution Control Board is gratefully acknowledged. also due to the various industrial units in the Karnataka State for providing the requisite information. of effluent treatment plants (ETP) installed in about one hundred industrial units falling under various categories The State of Karnataka are illustrated in this brochure. Water use in relation to the products manufactured in the State, wastewater generation, location of industry in relation to the major river basins or coastal belt within the state, the flowsheet adopted by the industries in the treatment of wastewaters, and the results obtained are provided for each of the industrial units included in this brochure. It is expected that the publication would be able to provide guidance to the various industries, the Pollution Control Boards and the personnel in-charge of management of water resources while taking decisions on the type of treatment to be provided for various categories of industries.



The Karnataka State Pollution Control Board collected and compiled the information in the format furnished by the Central Board and also furnished coloured photographs of various ETPs in the State, which helped the Central Board in bringing out this publication. Shri V. Subramanian, Assistant Environmental

Engineer of the Central Board, took up the task of rearranging the materials for presentation in suitable form and redrawing the flowsheets adopting pictorial representation of unit processes. Shri P. Ramayya Naidu, Regional Co-ordinator & Adviser (South) of the Central Board, coordinated with the Karnataka State Pollution Control Board and provided requisite guidance during collection and compilation of information. Dr. K.R. Ranganathan, Senior Environmental Engineer of the Central Board, provided the requisite guidance to Shri V. Subramanian. Shri K.K. Gupta, Shri Ramesh Singh Shahi and Mrs Bonya Basu prepared the flowsheets and Shri Premankur Barua composed on the electronic typewriter.

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