

Status of Water Quality of Some Rivers of India Monitored Under Global Environmental Monitoring Systems

Foreword

The Central Board in collaboration with State Pollution Control Boards are monitoring the Indian Aquatic Resources under various programmes since 1977. The monitoring programme started with merely 17 monitoring stations on the Yamuna and expanded steadily over the years. By the year 1985, the monitoring network spreaded over 200 stations covering almost all the major and a few medium rivers. A sizable amount of digital information, i.e. being generated every year. Management of such large volume of data manually widens the gap between data generation and data interpretation. For proper management of data and timely publication of results, the need for computerisation of the data is realised.

As the first step towards computerisation of water quality data, an effort is made to process the data collected upto December, 1984 under Global Environmental Monitoring Systems (GEMS).



The present document, the first under the Monitoring of Indian National Aquatic Resources Series (MTNARS), reports the status of water quality at the river water locations monitored under GEMS. A similar document reporting the status of ground water quality monitored under GEMS is under preparation. Smt. Usha Ghosh, Assistant Statistical Officer planned, analysed and interpreted the data. She was assisted by Shri Anil Kumar and Shri A. K. Sinha in processing the data. Dr. K.R. Khan and Dr. (Mrs) K.K. Saxena coordinated with the State Boards in collection of data and the relevant information. The drawings were partly prepared by Smt. Bonya Basu. The manuscript as typed at various stages by Shri Meer Singh, Kln. Manjit Kaur and Smt. Shymala Menon. The cooperation of the participating State pollution Control Boards who collected and analysed the samples are gratefully acknowledged.

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