

List of Publications

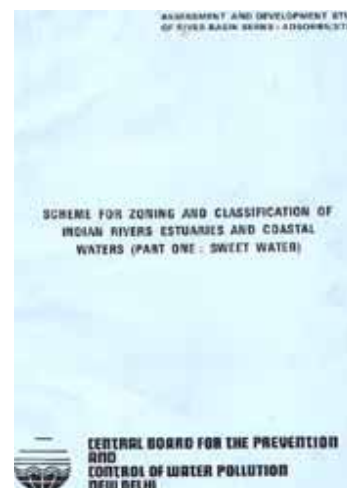


Scheme of Zoning and Classification of Indian Rivers Estuaries and Coastal water (Pt. 1 Sweet Water)

Foreword

Realising the hard truth that all natural water courses may not be maintained at an uniformly high level of quality the concept of classification and zoning has been introduced in many industrially advanced countries. In India too, the sooner this concept is introduced in water pollution control management the better gain should be effected in maintaining the quality of natural water courses. The State Boards for the Prevention and Control of Water Pollution have already adopted the concept as a tool for pollution control strategy.

In the present treatise a basis for such a classification is expounded. Examples to illustrate the procedure are also included. Primary Water Quality Criteria for the various classes of fresh water are presented. Criteria for coastal waters will be included in another publication. The National Maps incorporating the Zoned Class of the fourteen major rivers will be published shortly. It is believed that the treatise will be found useful by all



those who are involved in water pollution control and water use. The guidance, assistance, and coordination provided by the State Boards for the Prevention and Control of Water pollution are gratefully acknowledged.

Dr. K. R. Ranganathan of Central Board put an present shape. ntir effort to bring this treatise in its

To have an on the spot accOunt of the water quality status of the Uttarakhand Ganga-forming tributaries, a survey was made by Central Board collecting a few grab samples at various points (pre monsoon period) and getting them analysed in the Central Board's , Laboratory. Though brief, the study revealed certain important findings from the ionic balance of the water of different tributaries combining to form the Ganga which have been highlighted in this report.

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