

FOREWORD

This volume contains extended abstracts of the invited and contributed papers to be presented at the International Conference on Hydrology and Water Resources to be held on December 20-22, 1993, in New Delhi, India. This conference is being held in honour of Professor S. Chandra who has had a long and distinguished career in hydrologic education, research and administration in India. Water resources is a matter of survival in India, and its planning, development, and management can hardly be overemphasized. The focus of the conference is to bring together researchers, educators, and practitioners to present the results of their latest work, to share their experience, and to, hopefully, set the stage for future course of hydrology and water resources. To that end, all aspects of hydrology and water resources fall within the theme of the conference. We believe this will help promote interdisciplinary interaction, and bring closer the academia, private sector and government which, together, have much to contribute. We received an overwhelming response to our call for papers, and have tried to include all of them in the technical program. The subject of the conference is divided into seven main topics: Surface water hydrology, Ground water hydrology, Environmental hydrology, Hydrologic extremes, Water resources systems, Water resources planning, development, and management and Remote sensing applications. A number of sessions are organized for each of the topics, and the papers have been arranged accordingly. It is hoped that this volume of extended abstracts will help stimulate discussion and exchange of ideas during the course of the conference.

Special appreciation is extended to the many distinguished scientists and scholars, and engineers who readily accepted our invitation to deliver major presentations. These presentations, which are state-of-the-art papers, identified as "keynote papers" in the program for each session, constitute the nuclei around which the contributed papers have been arranged.

Appreciation is extended to the conference sponsors, who provided financial support, and to co-sponsors, who offered assistance in a number of ways.



V. P. Singh
Conference Chairman