

PREFACE

The Tenth National Symposium on Hydrology with Focal Theme on Urban Hydrology is being organised from 18th to 19th July, 2000 at New Delhi. This is a continuing regular activity, which was started by the Indian National Committee on Hydrology (INCOH) in year 1987 with organisation of the First National Symposium on Hydrology at Roorkee. Keeping in view the increasing trends of urbanisation in our country, urban hydrology studies have become very essential. The main themes of this symposium include: hydrological modelling of urban areas, sustainable development of water resources in urban areas, storm water runoff, drainage and management, urban water management-availability, demand and supply, impact of urbanisation of groundwater regime, urban flooding, urban drainage, surface and groundwater quality. Floods and droughts, groundwater pollution, rain water harvesting, artificial recharge of groundwater, watershed management and remote sensing and GIS applications in hydrology have been included as sub-themes. A special session of this symposium is being devoted to a workshop on reservoir elevation area capacity relation through remote sensing.

This symposium is being organised by Indian Association of Hydrologists (IAH) and co-organised by National Institute of Hydrology (NIH), Central Water Commission (CWC) and Central Soil and Material Research Station (CSMRS). The main sponsorship of the symposium in the form of funding support has been received from Indian National Committee on Hydrology. The Housing and Urban Development Corporation is other main sponsorer. Besides these two sponsorers, Sardar Sarovar Construction Advisory Committee, Water and Power Consultancy Service (India) Ltd., Narmada Control Authority, Ministry of Urban Development, have also co-sponsored this Symposium.

On behalf of the Technical Committee of the Symposium, the support and active interest of all these sponsorers and co-sponsorers is thankfully acknowledged. In spite of limited time available between initiation of this activity and the dates of the symposium, we have received a very good contribution in the form of technical papers covering various themes and sub-themes. I express my sincere gratitude to all authors for their interest. We are sure that deliberations at the technical sessions would lead to useful recommendations.

Thanks are also due to all the members of the Organising and Technical Committees, without whose help and support it would not have been possible to meet the deadline of bringing out this volume in time.


(S. M. Seth)

Director, NIH
and

Chairman Technical Committee