



Latest Bulletin



**Association of Hydrologists of India
Gujarat Chapter
and
Water Resources Engineering and Management Institute
Faculty of Technology and Engineering
The Maharaja Sayajirao University of Baroda**

Organise
National Seminar
On

***RECENT ADVANCES IN HYDROLOGY
FOR
WATER RESOURCES DEVELOPMENT AND MANAGEMENT
AND
XXVII ANNUAL CONVENTION OF AHI***

*On
21st and 22nd JANUARY 2009*

On the Occasion of Inauguration of Association of Hydrologists of India - Gujarat Chapter

Approached for Sponsoring:

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IVRCL
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Kirloskar Brothers Ltd
Mott MacDonald
Nagarjuna Construction Company Ltd**

Venue:

**Water Resources Engineering and Management Institute
Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda
Samiala (Ta. & Dist. : Vadodara) Pin – 391 410**

INTRODUCTION

Water on the earth is in motion through the hydrological cycle. The utilisation of water for most of the users i.e. human, animal or plant involve movement of water. India is endowed with a rich and vast diversity of natural resources, water being one of them. Planning and implementation of water resources involve a number of aspects and issues related to hydrology of surface and ground water as precipitation being the main source of water. Common approaches and guidelines are necessary on these matters. Moreover, certain problems and weaknesses have affected a large number of water resources all over the country due to the effect of Climate Change due to Global Warming. Floods and droughts affect vast areas of the country, transcending state boundaries. One-sixth area of the country is drought-prone. Out of 40 million hectares of the flood prone area in the country, on an average, floods affect an area of around 7.5 million hectares per year. Approach to management of hydrological events like droughts and floods by proper study has to be co-ordinated and guided.

Remote sensing has held a great deal of promise for hydrology, mainly because of the potential to observe areas and entire river basins rather than merely points. In addition, as the remote sensing science has developed we have learned of the potential to make entirely new measurements of hydrologic variables not generally possible with traditional techniques. The various applications of remote sensing to hydrology are treated as they are used to measure the different hydrologic variables or processes related to the water and energy cycle; that is precipitation, snow, evaporation, etc. Problems related to the hydrological processes have emerged as one of the important subjects for understanding and predicting the changes in the climate. All these concerns need to be addressed on the basis of common policies and strategies.

Thus on the occasion of Inauguration of Association of Hydrologists of India - Gujarat Chapter, Water Resources Engineering and Management Institute (WREMI) of The Maharaja Sayajirao University of Baroda, Samiala (Ta & Dist.: Vadodara) is organising a National Seminar on "**Recent Advances in Hydrology for Water Resources Development and Management**" and XXVII Annual Convention of AHI on 21st and 22nd January, 2009, at WREMI, Samiala, in association with Association of Hydrologists of India.

OBJECTIVE

The main objective of the National Seminar is to bring together hydrologists, water resources engineers, policy makers and N.G.O.s to report results, problems and exchange ideas,

WHO SHOULD ATTEND

Researchers, scientists, engineers, academicians, managers, policy makers & volunteers working in different aspects of hydrology and water resources development and management.

SEMINAR TOPICS

Themes:

- Hydrology: Surface and Ground Water
- RS and GIS Applications
- Prediction in Ungauged Basins
- Isotope Hydrology
- Rainfall Pattern and Distribution for Crop Planning

Panel Discussions:

Due to the overwhelming response from eminent personalities it is decided to organize panel discussions on the above themes.

CALL FOR PAPERS

Papers are invited on the topics outlined above and others falling within the overall theme of the National Seminar. Papers should have abstracts limited to 200 words covering the purpose, results and conclusions of the work. Acceptance of the paper(s) will be based on the willingness of the author(s) to present the same in person at the seminar. Each submitted paper is subjected to a separate registration.

Intending authors may send the full text of their paper(s) as per the guidelines given below, so as to reach the Convenor by 5th December, 2008 either by E-mail or by post.

GUIDELINES FOR PREPARATION OF PAPERS

The text of the paper in English must confirm strictly to following requirements and be free from errors. Only original contributions that have not been published or presented at any other forum are acceptable.

Please see the following Web Site for more details:

www.appliedhydrology.org

PAPERS SHOULD BE SUBMITTED TO

Both the Convenors

1. Prof. D.T.Shete
Convenor
Recent Advances in Hydrology for Water Resources Development and Management
Water Resources Engineering and Management Institute
Samiala, Ta & Dist. Vadodara-391410
Tel. : 02662 - 222089, 222653
Mobile: 09376214807
Email: dtshete@yahoo.com and wremimsu@gmail.com
2. Prof. P. Rajendra Prasad
Convenor
Recent Advances in Hydrology for Water Resources Development and Management
Department of Geophysics, Andhra University,
Visakhapatnam-530 003
Ph: 91-891-2575500, 2844622, 2844620 & 2844625
Email: ahivisakha@hotmail.com

The papers accepted for presentation will be notified by 10th December 2008

PAPER SUBMISSION

E Mail Submission
Email: dtshete@yahoo.com wremimsu@gmail.com, &
ahivisakha@hotmail.com
Please submit your paper with
Recent Advances in Hydrology in the
subject line.

Mail Submission
Mail one hard copy along with
soft copy in CD and completed
Registration Form to both the
Convenors of the National Seminar

PROCEEDINGS

Selected papers presented in the National Seminar will be published in future issues of Journal of Applied Hydrology.

DR. S.C. PURANIK AWARD

Dr. S.C. Puranik Award will be given for the best presentation to Young Scientist.

VENUE AND DATE

The National Seminar and XXVII Annual Convention of AHI will be held at Water Resources Engineering and Management Institute, Samiala (Ta. & Dist. Vadodara) 391410 on 21st and 22nd January 2009.

REGISTRATION FEE

The registration fee for attending the National Seminar is Rs.1,000/- per delegate. Registration fee for the members of AHI is Rs. 800/- per delegate. The accompanying person should register separately paying Rs.500/-. The payment of registration fee should be made through A/C payee Demand Draft in favour of Convenor, National Seminar on "Recent Advances in Hydrology for Water Resources Development and Management", payable at VADODARA.

Registration form duly filled in along with registration fee may kindly be sent to Prof. D.T.Shete, Convenor of the National Seminar by 5th December 2008.

ACCOMODATION AND TRAVEL

Tariff - Non Delux (Double Room)		Tariff: Delux (Double Room)	
Non AC	AC	Non AC	AC
Rs. 575-800	Rs. 800-1000	Rs. 1000	Rs. 1200

Interested delegates requiring accommodation may forward their request with D.D. of full amount to The Convenor, National Seminar on "Recent Advances in Hydrology for Water Resources Development and Management", payable at Vadodara.

All the delegates will have to make their own travel arrangement.

CITY OF CULTURE - VADODARA

Vadodara is cultural and industrial capital of Gujarat. Since long Vadodara is known as Sanskarnagari, Vadodara is famous for it's gardens like Sayajibaug and Vrindavan, industries like Indian Petrochemicals Corporation Limited and Gujarat State Fertilizer Corporation. Vadodara is the seat of the world famous The Maharaja Sayajirao University of Baroda.

Vadodara is in central Gujarat with a population of over 1.5 million. It is well connected by air, rail and road to rest of the country. Indian airlines and Jet airways directly connect Vadodara to Ahmedabad, Mumbai and New Delhi. Vadodara is on broad gauge railway lines from Bangalore to Gandhidham, Chennai to Ahmedabad, Coimbatore to Rajkot, Howrah to Ahmedabad, Mumbai to Ahmedabad / Amritsar / Gorakhpur / Jammu Tawi / Kalka / New Delhi / Pathankot, Pune to Ahmedabad / Bhuj, Puri to Ahmedabad / Okha and Secunderabad to Rajkot.

Vadodara is on National Highway No.8. Samiala is 12 Km. away from Vadodara on Vadodara-Padra road.

CLIMATE

During the days of National Seminar the temperature hovers around 10°C. Delegates are requested to bring their woolens.

EMINENT PERSONALITIES TO ATTEND THE SEMINAR

Dr. C.C. Patel, Former Secretary, Ministry of Water Resources, Government of India,
Shri V. B. Patel, Former Chairman, Central Water Commission & Ex-Officio Secretary, Ministry of Water Resources, Government of India
Dr. U. C. Sharma, Vice President, Inter National Commission on Water Quality (IAHS)
Prof. L. Elango, Vice President, Inter National Commission on Water Quality (IAHS) and Associate Editor- International Journal of Environment Geosciences
Dr. P.P. Mujumdar, Professor, Civil Engineering Department, I.I.Sc, Bangalore
Prof. Deepak Kashyap, Department of Civil Engineering, I.I.T. Roorkee, Roorkee
Dr. Sulochana Gadgil, Honorary Professor, Centre for Atmospheric & Oceanic Sciences, IISc, Bangalore
Prof. S. K. Tripathi, Department of Water Resources Development and Management, I.I.T. Roorkee, Roorkee
Prof. A. K. Sarma (Dean of Student Affairs), Department of Civil Engineering, I.I.T. Guwahati. Guwahati
Shri A. D. Bhardwaj, Director General, National Water Development Agency, New Delhi
Dr. L.S. Rathore, Head, Agromet & A.D.G. of Meteorology, IMD, New Delhi
Dr. Y. S. Ramkrishna, Former Director, CRIDA, Hyderabad,
Prof. A. M. Shekh, Former President, Association of Agrometeorologist, Anand,
Prof. M. G. Chandrakantha, Ciriacy-Wantrup Fellow (UC Berk), Visiting Scholar, IMRD Secretariat, Faculty of Biosciences Engineering, University of Ghent, Belgium,
Dr. B. Venkateswara Rao, Professor & Head, Centre for Water Resources, Institute of Science and Technology, Jawaharlal Nehru Technological University, Kukatpally, Hyderabad
Shri N.K. Bhandari, Chief Engineer (HQ), National Water Development Agency, New Delhi
Shri J.C. Chaudhary, Chief Engineer and Director, WALMI, Anand
Shri Chetan Pandit, Chief Engineer, National Water Academy, Pune,
Shri. Bhavani Shanker, President, Sahyoga, Bangalore,
Shri J S Parihar, Deputy Director, Remote Sensing Applications Area, ISRO, Ahmedabad

REGISTRATION FORM

NATIONAL SEMINAR ON

Recent Advances in Hydrology for Water Resources Development and Management
AND

XXVII Annual Convention of AHI
21st and 22nd January 2009, Samiala

1. Name _____
(Surname) (First Name) (Second Name)

2. Designation _____

3. Organisation _____

4. Address _____

City _____ Postal Code _____

5. Tel.No. _____ Fax No. _____ e-mail _____

6. Title of Paper _____

7. DETAILS OF REGISTRATION FEE

Demand Draft bearing no. _____ dated _____ for Rs. _____ drawn on _____ in favour of Convenor, National Seminar on "Recent Advances in Hydrology for Water Resources Development and Management", payable at Vadodara, is enclosed.

8. DETAILS OF ACCOMODATION TARRIF

Demand Draft bearing no. _____ dated _____ for Rs. _____ drawn on _____ in favour of Convenor, National Seminar on "Recent Advances in Hydrology for Water Resources Development and Management", payable at Vadodara, is enclosed, for ___ person(s) for ___ days from ___-01-2009 to ___-01-2009.

Date _____

Signature _____

To,

1. Prof. D. T. Shete
Convenor
Recent Advances in Hydrology for Water Resources Development and Management
Water Resources Engineering and Management Institute
Samiala, Ta & Dist. Vadodara-391410
Tel : 02662 - 222089, 222653
Mobile: 09376214807
Email: wremimsu@gmail.com and dtshete@yahoo.com

2. Prof. P. Rajendra Prasad
Convenor
Recent Advances in Hydrology for Water Resources Development and Management
Department of Geophysics, Andhra University,
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Ph: 91-891-2575500, 2844622, 2844620 & 2844625
Email: ahivisakha@hotmail.com