

Webinar on INTEGRATED WATER RESOURCES MANAGEMENT

27-28 October 2020

BRIEF PROFILES OF SPEAKERS



Mr. Vivek Kapadia is currently Secretary to the Government of Gujarat and Director of Sardar Sarovar Narmada Nigam Limited. He has contributed to many standards published by the Bureau of Indian Standards. He has been involved in several design, execution and policy making assignments

in the field of water resources engineering and management, which are published in the form of more than 100 papers in various journals and conferences around the world. He has extensively travelled in India and abroad for delivering inspiring lectures at academic and industrial fora.



Er. R.K. Khanna, Chief Engineer (Retd.), Central Water Commission is an officer of Central Water Engineering services. He possesses over three decades of experience in various aspects of water resources development viz; Structural Design of Dams, Project Appraisal, Flood Management, Command Area Development and Environmental Management pertaining to projects from all over India. He has worked as Member-Secretary of a number of committees on Environmental Management and Flood Management including the National Level Environmental Monitoring Committee. He has brought out several publications including "Guidelines for Environmental Monitoring of Water Resources Projects". He has traveled to USA, UK, Bhutan, Burma, Nepal and Iran on training and other assignments.



Dr Girija K Bharat, is the Founder Director of Mu Gamma Consultants Pvt. Ltd., Gurgaon. She is an international expert with 30 years of experience in water quality and conducts research and capacity building activities in

India on Water Resource Management, Water Supply and Sanitation, Chemical Pollution Control (Persistent Organic Chemicals-POPs) and Environmental Management. She started her career as a Scientist CSIR and was a Presidential Scholar at George Mason University, USA, Fellow and Area Convenor at TERI, International Consultant with USAID, Deloitte, The World Bank and GIZ. She is the recipient of several awards including the 'Exceptional Women of Excellence' Award of Women Economic Forum in 2019; 'Inspiring Woman Achiever of the year 2019 -Environment Sector' by ASSOCHAM; 'Woman Super Achiever' by World Woman Leadership Congress by CMO Asia; '51 Fabulous Global Water and Water Management Leaders' by ET Now.



Dr. Pulak Guhathakurta did his Master degree and M.Phil. in Applied Mathematics from the University of Calcutta in 1986 & 1989. He has qualified joint UGC CSIR JRF examination in 1988 and enrolled as CSIR research fellow at Calcutta University. He obtained a Ph.D. in Applied Mathematics

at the University of Calcutta. He joined India Meteorological Department in the year 1992 as Scientist B. In IMD, he has worked in Climate Data processing, long range weather prediction, operational weather forecast, hydro meteorology, drought research and monitoring and prediction etc. He has started drought monitoring and predictions for the districts of India in IMD. He worked as operational weather forecaster at Guwahati of IMD during 1998-2001. He has more than 44 research papers in various national and international journals on climate change and variability, impact of climate change on rainfall and its extremes, drought monitoring and prediction, neural network application on climate research and prediction etc.

Organised by



Central Board of Irrigation & Power
New Delhi

In association with



Indian Geographical Committee of
International Water Resources Association

BACKGROUND

Central Board of Irrigation & Power (CBIP) a premier Institution, setup by Government of India in 1927 is serving the nation in the disciplines of Water Resources, Power, Renewable Energy & Allied Sectors for more than 93 years.

It is an exchange and knowledge bank for dissemination of technical knowledge & professional experience to help Engineers/ Professionals to update their knowledge and gain practical know-how.

CBIP'S MAIN OBJECTIVES ARE :

- To disseminate technical knowledge through various modes, e.g., publication of technical documents, organizing conferences /workshops
- To provide specialized training to the professionals in the Water Resources, Power, Renewable Energy and allied Sectors.

In the COVID-19 situation, skill enhancement and training of professional has emerged as a very important aspect and a challenge. Online Webinars are our attempt to continue giving training experience to participants.

The concept of IWRM emerged around the 1980s in response to increasing pressures on water resources from competition amongst various users for a limited resource, the recognition of ecosystem requirements, pollution and the risk of declining water availability due to climate change.

The three basic "pillars" of IWRM are the enabling environment of appropriate policies and laws, the institutional roles and framework, and the management instruments for these institutions to apply on a daily basis. IWRM addresses both the management of water as a resource, and the framework for provision of water services to all categories of users, and it addresses both water quantity and quality. India has not yet reached the level of Water Resources Development as has already been achieved by many developed countries; therefore, there is a need for India to undertake developmental measures along with management measures.

The objective of Webinar is to apprise the delegates with the process, which promotes the coordinated development and management of water, land and related resources in order to maximise the resultant economic and social welfare in an equitable manner without compromising the sustainability of vital ecosystem.

The Unique feature of this webinar will be high safety of participants in COVID 19 situation as no travel is involved in addition to huge financial saving to concern departments.

Following is the proposed schedule of the Webinar:

Tuesday, 27th October 2020

1430 – 1530 Hrs.: Integrated Water Resources Management - An Overview – *Mr. R.K. Khanna, Former Chief Engineer, Environmental Management Organisation, Central Water Commission and Dr Girija K Bharat, Founder Director, Mu Gamma Consultants Pvt. Ltd.*

1530 – 1630 Hrs.: Water Use Efficiency in India : Governance and Management Challenges – *Mr. Vivek P. Kapadia, Secretary to Government of Gujarat and Director, Sardar Sarovar Narmada Nigam Ltd.*

1630 – 1700 Hrs.: Discussions

Wednesday, 28th October 2020

1430 – 1530 Hrs.: Water Quality Aspects - *Dr Girija K Bharat, Founder Director, Mu Gamma Consultants Pvt. Ltd.*

1530 – 1630 Hrs.: Impact of Climate Change on Water Resources - *Dr. Pulak Guhathakurta, Scientist F and Head, Climate Research Division, India Meteorological Department*

1630 – 1700 Hrs.: Discussions

Note :

- Audio/video recording is prohibited.
- CBIP will not be responsible for any quality and interruption of audio/video due to poor internet connectivity at the customer end.
- Webinar link will be provided to the participants only. Forwarding the link to other person is strictly prohibited
- The participants will be required to adhere the time schedule fixed for the webinar.
- The participants are requested to be in formal dress.

WHO SHOULD ATTEND?

The Webinar is open to State Irrigation, Water Resources and Public Works Department besides Research and Academic Institutions in Water Sector.

Category		Registration fee excluding GST
Individuals (per participant)	Members of CBIP/IWRA	Rs. 2,000/-
	Non-members	Rs. 2,500/-
Institutional	Upto 10 participants from Member Organizations (CBIP/IWRA)	Rs.20,000/-
	Upto 10 participants from Non-Member Organizations	Rs. 25,000/-
	Upto 25 participants from Member Organizations (CBIP/IWRA)	Rs. 40,000/-
	Upto 25 participants from Non-Member Organizations	Rs. 45,000/-

- 18% GST will be extra. GST No. 07AAAJC0237F1ZU

The program is limited to 100 participants, which will be on First cum First serve basis.

TO REGISTER

The perspective participants, desirous of attending the workshop may register themselves by sending the following details to CBIP along with necessary payments:

Title of Webinar _____

Name: _____

Designation: _____

Organization: _____

Mailing address: _____

Phone / Fax/E-mail: _____

Note : After registration, the participants will be provided the link, one day prior to the session, to participate in the Technical session

Payments of registration fee should be made by cheque at par/ Demand Draft drawn in favour of "Central Board of Irrigation and Power", payable at New Delhi or by transfer the amount to HDFC Bank, Address : 209-214, Kailash Building, 26 Kasturba Gandhi, Marg, New Delhi 110001, Saving Bank Account No. : 00031110004411; Swift Code: HDFCINBBDEL; IFSC: HDFC 0000003 MICR Code: 110240001

ADDRESS FOR CORRESPONDENCE

Dr. G.P. Patel, Secretary, CBIP

Nodal Officer : Mr. Uday Chander, Chief Manager
M : 9899653677 E-mail : uday@cbip.org

Central Board of Irrigation & Power

Malcha Marg, Chanakyapuri, New Delhi - 110021

Phone: 011 26115984/26116567;

Fax: 011 2611 6347; E-mail: cbip@cbip.org