

**First Information Bulletin**

*Seminar on*  
**INTEGRATED WATER RESOURCES  
MANAGEMENT**

**14-15 November 2019**  
**CBIP Building, Malcha Marg**  
**Chanakyapuri, New Delhi**

*Organised by*



**Central Board of Irrigation and Power**

*in association with*



**Indian Geographical Committee of IWRA**

**and**



**New Delhi Centre-World Water Council**

## **INTRODUCTION**

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. The basin/sub basin must be recognized as the basic unit for planning and management, and a firm societal commitment and proper public participation must be pursued. 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 IWRM principles adopted at the International Conference on Water and the Environment in Dublin, Ireland, in 1992, are known as the Dublin Principles:

1. Fresh water is a finite and vulnerable resource, essential to sustain life, development and the environment
2. Water development and management should be based on a participatory approach, involving users, planners and policy-makers at all levels
3. Women play a central part in the provision, management and safeguarding of water
4. Water has an economic value in all its competing uses and should be recognized as an economic good

## **OBJECTIVE OF THE SEMINAR**

The objective of seminar 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.

## **ABOUT THE ORGANISERS**

**The Central Board of Irrigation and Power (CBIP)**, since its inception in 1927, is engaged in the dissemination of information regarding recent technological advancements in the disciplines of water resources, dam engineering, tunnels and underground works, rock mechanics, geosynthetics, power and renewable energy. Besides, it provides a forum for exchange of experiences, facilitating flow of technology by organisation of symposia, seminars, workshops, training courses, both at national as well international levels, in liaison with international organisations.

The CBIP acts as Secretariat of the Indian Chapter of many international organisations like International Geosynthetics Society (IGS), International Society for Rock Mechanics and Rock Engineering (ISRM), International Commission on Large Dams (ICOLD), International

Tunnelling and Underground Space Association (ITA), International Water Resources Association (IWRA), World Water Council, etc.

## TOPICS

The following will be the topics for discussion during the Seminar:

- Integrated Water Resources Management: An overview
- Command Area Development
- Flood Management in India
- Water Use Efficiency in India : Governance and Management Challenges
- Health Aspects of Water Resources
- Role of Educational Institutions in Water Resources Development
- Environmental and Social Aspects
- Water Quality Aspects
- Water Audit
- Impact of Climate Change on Water Resources
- Drinking Water Supply

## OFFICIAL LANGUAGE

English will be the official language of the Seminar.

## DATES AND VENUE

The Seminar will be held during 14-15 November 2019 at Conference Hall (First Floor), CBIP Building, Malcha Marg, Chanakyapuri, New Delhi.

## CALL FOR CASE STUDIES

Case studies on the topics proposed and allied topics are invited. Intending authors may send the full text of their case studies, as per the guidelines given below. **The last date for the receipt of full texts of the case studies is 15 October 2019.**

The case studies will be reviewed by the Technical Committee, to be constituted under the Chairmanship of Mr. R.K. Khanna, Former Chief Engineer (Environment Management), Central Water Commission, as to their suitability for presentations. **The case studies accepted for presentation will be notified by 31 October 2019.** A condition of acceptance of the case studies will be that the author, or one of the authors in case of multiple authors, will attend the Seminar and make the presentation.

The case study shall contain:

- a descriptive, but brief title
- title, name(s) and affiliation of the author(s)
- address for correspondence (including fax numbers and e-mail addresses)
- detailed information about the objective, methods, results and conclusion, to enable a correct appraisal of the suitability of the proposed case study for the Seminar

- References at the end, with due reference in the text

The full text of the papers, **not exceeding 08 pages of A4 size**, in single space and 10 Point Normal Times Roman Font, both in MS Word and PDF, need to be sent through e-mail only at uday@cbip.org. The papers will be printed by offset process. Therefore, the text of the paper in English must be free from errors. Only original contributions that have not been published or presented at any other forum are acceptable.

Standard and universally accepted abbreviations should be used. When a special abbreviation appears in the text for the first time, it should be accompanied by its extended form.

The figures should be placed nearest to the first reference in the text and should not be larger than the print areas. Tables in the manuscript should be numbered consecutively and referred to in the text by their numbers. A suitable heading should also be provided. References should follow the text to be listed at the end in numerical order with the corresponding number cited in brackets at appropriate places.

At the end of the references, the author(s) must furnish biodata not exceeding 100 words as per sample given below:

“AAAAAA graduated in Civil Engineering from the University of PPPPPP in 1965. He obtained a Ph.D. in Civil Engineering at the University of QQQQQQ. From 1969 to 1980 he worked for RRRRRR, specialising in design and construction of gates at hydro plants. In 1980 he joined SSSSSS Company as Hydraulic Design Chief Engineer, where he worked on civil aspects of the following hydro projects: xxxxx, yyyyyy and zzzzzz. From 1988 he has been Professor of Hydraulic Engineering at the University of GGGGGGG, where he specialises in analysis of model test procedures for hydraulic gates”.

A similar description should be given for each author.

### **Certificate**

The author(s) certify that the paper titled “\_\_\_\_\_” and submitted for consideration for the **Seminar on “Integrated Water Resources Management”**, to be held in New Delhi during 14-15 November 2019, is in original and has not been published or presented at any other forum, in the present form. The Author(s) also hereby assigns to the Publisher, The Central Board of Irrigation and Power, Malcha Marg, Chanakyapuri, New Delhi (India), the copyright to the Contribution named above whereby the Publisher shall have the exclusive right to publish the said Contribution in print/electronic form, wholly or in part, in its other technical journals.

Signature(s)

Place

Date

## REGISTRATION FEE

The registration fee payable, per delegate, including authors of papers, for participation in the Seminar is as follows:

Members of CBIP/IWRA/WWC	INR 9,000/- + GST @ 18%
Others	INR 10,000/- + GST @ 18%
Academic/Research Institutes	INR 6,000/- + GST @ 18%
Students	INR 5,000/- + GST @ 18%

To avail the student concession in the registration fee, the registration form/request will have to be submitted along with a certificate from the head of the Department/Institute.

**In case of 4 or more nominations from an organization, one delegate will be offered complimentary registration.**

The registration fee covers the cost of registration kit, lunch and tea in-between the technical sessions. The participants will have to make their own arrangements for travel and stay. No financial support will be provided by the organizers.

The last date for receipt of the registration form is **10 November 2019**. **Spot registration facilities will also be available, provided the prior information is received.**

## SPONSORSHIP OPPORTUNITY

The Seminar provides an effective opportunity for organisations/companies to sponsor/support the Seminar under following categories:

Category	Amount	Benefits
<b>Sponsor</b>	INR 2,00,000.00	<ul style="list-style-type: none"><li>• Complimentary registration of upto five representatives</li><li>• Distribution of promotion literature among the participants through the registration kit</li><li>• Table top display of products/services</li><li>• Company name and logo on Information Bulletin, banners, etc</li></ul>
<b>Co-Sponsor</b>	INR 1,00,000.00	<ul style="list-style-type: none"><li>• Complimentary registration of upto three representatives</li><li>• Distribution of promotion literature among the participants through the registration kit</li><li>• Company name and logo on Information Bulletin, banners, etc</li></ul>
<b>Supporter</b>	INR 50,000.00	<ul style="list-style-type: none"><li>• Complimentary registration of upto two representatives</li><li>• Company name and logo on Information Bulletin, banners, etc</li></ul>

## **PAYMENTS**

All payments shall be made by Bank draft/cheque payable at par at New Delhi in favour of the “Central Board of Irrigation and Power”. The payments can also be arranged by bank transfer as per details given below:

- Account Holder Name: Central Board of Irrigation and Power
- Name of Bank: HDFC Limited
- Branch Address: 209-214, Kailash Building, 26 Kasturba Gandhi Marg, New Delhi 110 001
- Saving Bank Account No.: 00031110004411
- Branch/RTG/NEFT IFSC: HDFC0000003
- MICR Code: 110240001, Swift Code: HDFCINBBDEL

## **SEMINAR SECRETARIAT**

All correspondences relating to the Seminar should be addressed to:

**Mr. V.K. Kanjlia**

*Secretary*

Central Board of Irrigation & Power  
Malcha Marg, Chanakyapuri  
New Delhi 110 021, India

### **Contact Persons:**

**Dr. G.P. Patel, Director (WR) / Mr. Uday Chander, Chief Manager**

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**Integrated Water Resources Management**

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**REGISTRATION FORM**

(To be filled in block letters preferably typed)

1. Name of Participant \_\_\_\_\_  
(Surname) (First Name) (Prefix Prof./Dr./Mr./Mrs./Ms.)

2. Designation: \_\_\_\_\_

3. Name of Organisation: \_\_\_\_\_

4. Mailing Address: \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Country \_\_\_\_\_ PIN \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

5. Payment details

- Bank Draft No. \_\_\_\_\_ dated \_\_\_\_\_ for INR \_\_\_\_\_ drawn on Bank \_\_\_\_\_ is enclosed/is being sent separately.
- Payment has been deposited with HDFC Bank Limited. \_\_\_\_\_ Branch, on \_\_\_\_\_
- Payment has been transferred to CBIP Account No. 00031110004411 on \_\_\_\_\_

Dated \_\_\_\_\_

Signature \_\_\_\_\_

Registration Form duly filled in, together with necessary payments to be mailed to the **Mr. V.K. Kanjlia**, Secretary, Central Board of Irrigation & Power, Malcha Marg, Chanakyapuri, New Delhi 110 021, India (Fax: +91-11-2611 6347; E-Mail: [uday@cbip.org](mailto:uday@cbip.org); [cbip@cbip.org](mailto:cbip@cbip.org))

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