Information Bulletin

International Conference

ROLLER COMPACTED CONCRETE DAMS

13-14 November 2013, New Delhi, India

Organized by

Central Board of Irrigation and Power
Punatsangchhu Hydroelectric Project Authority

In Collaboration with

Indian Committee on Large Dams
THDC India Limited
International Commission on Large Dams
INTRODUCTION

The Roller Compacted Concrete (RCC) technology has been applied in dam construction for about 35 years in the world because of their inherent advantages including speed of construction with consequent reduction in execution time affording significant reduction in cost. As such, more and more RCC dams are being constructed world over in many countries including Algeria, Argentina, Australia, Brazil, China, Columbia, Cyprus, France, India, Greece, Japan, Morocco, Somalia, South Africa, Spain, Thailand, United Kingdom, U.S.A. and U.S.S.R. More than 500 Nos. of RCC dams have been constructed so far. The construction of such types of dams which affords scope for use of fly ash in bulk quantities is highly relevant to countries like India which produce huge quantities of fly ash from thermal stations.

Construction of RCC dams has now been universally accepted as a more economical method of dam construction combining safety, aesthetic besides the advantage of cost effectiveness. From the visible trend of RCC dam engineering, a greater number of dams will be constructed of RCC in the near future with further advanced technologies. Besides, greater application of RCC has been for the rehabilitation of existing dams to conform to the present design criteria. It may be opportune at present juncture to be aware of recent advances in RCC technology, innovative methods of construction, contract practices, deployment of modern machinery etc.

Bhutan is also planning to adopt RCC technology on a large scale in Punatsangchhu, Bunakha, Sankosh, Amochu, Wangchu, projects. A successful beginning in the adoption of this state of the art technique of RCC in India was made in the construction of three dams of the Ghatghar Project, Middle Vaitarna Dam in the State of Maharashtra and Teesta Low Dam-IV of NHPC. The Indian Committee on Large Dams in association with Central Board of Irrigation and Power (CBIP); Punatsangchu Hydroelectric Project Authority and THDC India Limited in collaboration with ICOLD is happy to announce the organization of an International Conference on “Roller Compacted Concrete Dams” from 13-14 November 2013 at New Delhi, India.

International experts shall be invited to share their experiences with the participants. The conference shall be useful for designers, construction engineers, consulting engineering firms, contractors and equipment suppliers, etc. This conference will also provide a forum for open discussion and exchange of information on the latest state-of-the-art technology in the design, construction, operation and maintenance of RCC dams. The organizations / Institutes all over the Globe which have already entered into this field or intend to do so, are invited to submit their responses with regard to actual planning, execution, monitoring of use of this advance technique in the dam construction. Based on these responses, fruitful deliberations will result during the proceedings of the conference.

THEMES

The following topics have been identified for discussions during the Conference:

1. General Overview of RCC Technology
2. Planning and Design of RCC Dams
3. Cost-economics of RCC Dams
4. Mix Designs for RCC Dams
5. Construction of RCC Dams
6. Performance, Monitoring, Surveillance and Rehabilitation of RCC Dams
7. RCC in other Hydraulic Structures
8. Technological Innovations in RCC Dams
9. Case Studies
CALL FOR PAPERS

Authors who wish to contribute paper(s) related to the above mentioned theme(s) are requested to send the full text of their paper(s) on any of the above or allied topics, prepared as per the guidelines, so as to reach the organizers by **30th September 2013** either by e-mail or by post to:

Mr. V.K. Kanjlia  
Secretary  
Central Board of Irrigation and Power &  
Secretary General  
Indian Committee on Large Dams (INCOLD)  
CBIP Building, Plot No. 4, Institutional Area, Malcha Marg, Chanakyapuri, New Delhi-110021, INDIA.  
Tel: 91-11-26115984/26116567; Fax : 91-11-26116347  
E-Mail: sunil@cbip.org; cbip@cbip.org; Web: http://www.cbip.org

Only original contributions that have not been published or presented at other Seminars/ conferences are acceptable.

**Paper should contain:**

- A descriptive title, the name(s) and affiliation(s) of the author(s)
- The address for correspondence (including telephone, fax and e-mail) and preferred mode of presentation (oral or poster)
- The text must include introduction (objective), methods, result and conclusion

An important condition of acceptance of paper is that the author/one of the authors in case of multiple authors will attend the conference and present the paper. The persons intending to contribute paper(s) and or to participate in the Conference are required to fill-up the Registration Form and return it to the Conference Secretariat with registration fees.

**GUIDELINES FOR PREPARATION OF PAPERS**

Please refer website www.cbip.org

**VENUE**

The Conference shall be organized in New Delhi, India.

**OFFICIAL LANGUAGE**

The official language of the Conference will be English only.

**REGISTRATION**

The following is the registration fee payable per participant for participation in the deliberations of the Conference:

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<th>Countries</th>
<th>Delegates</th>
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<tbody>
<tr>
<td>SAARC Countries and Local Participants</td>
<td>Rs. 10,000*</td>
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<tr>
<td>Other Countries</td>
<td>US $ 500*</td>
</tr>
</tbody>
</table>

*Service Tax @ 12.36% extra.*

10% discount is applicable to INCOLD/CBIP Members

The registration fee includes the Conference material, registration kit, working lunch and tea/coffee, welcome dinner and also the field visit. The participants will have to make their own arrangements for travel, boarding and lodging, etc.
The participants, desirous of attending the Conference are requested to fill-in the Registration Form available on website and send the same along with the registration fee. The last date for Registration is 31st October 2013.

SPONSORSHIP OPPORTUNITY

The Conference will provide an excellent opportunity to various organizations; central / state government organizations, public sector undertakings, industrial organizations, equipment manufacturers, entrepreneurs, financial institutions, consulting organizations and construction organizations to publicize themselves by being Sponsors or Supporter of the Conference. The sponsorship details are as given below:

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
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<tr>
<td>Golden Sponsor</td>
<td>USD 10,000</td>
<td>• Registration for Ten delegates</td>
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<td>INR 5,00,000</td>
<td>• Company name and logo on conference, Web Page (linked to the company website) promotion material like proceedings volume, banner/signage, stationary items etc.</td>
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<td>• A full page advertisement in the Proceedings</td>
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<td>• Distribution of Literature/ Brochures</td>
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<td>Silver Sponsor</td>
<td>USD 6,000</td>
<td>• Registration for Five delegates</td>
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<td>INR 3,00,000</td>
<td>• Company name and logo on conference, Web Page (linked to the company website) promotion material like proceedings volume, banner / signage, stationary items etc.</td>
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<td>Supporter</td>
<td>USD 4,000</td>
<td>• Registration for Three delegates</td>
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<td>INR 2,00,000</td>
<td>• Company name &amp; logo in conference proceedings volume</td>
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<td>• A full page advertisement in the Proceedings</td>
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<td>• Distribution of Literature/Brochures</td>
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</tbody>
</table>

ADVERTISEMENT IN PROCEEDINGS VOLUME

A limited space will be available on first-come-first served basis, for publishing advertisement in the proceedings volume of the Conference. The interested organizations are required to send the advertisement material (Art Work/Negative/Positive) along with payment as detailed below:

(i) Inner pages               US$ 850/Rs. 50,000*
(ii) Second or third cover   US$ 1000/Rs. 60,000*
(iii) Back cover             US$ 1250/Rs. 75,000*

*Service Tax @ 12.36% extra.

Notes:
1. The last date for reservation of any of the above is 15th October 2013
2. The advertisement material in the form of artwork/negative/positive of maximum size 160 mm x 245 mm is required to be sent to the Conference Secretariat.

The Registration Form is available on website : www.cbip.org

PAYMENTS

All payments shall be made by following modes :

1. Bank Cheque : Please draw a cheque payable at par at New Delhi in favour of “Central Board of Irrigation and Power”, and send it to the conference secretariat.

2. Bank Transfer : The payment can be made by bank transfer as per the given below :

HDFC Bank; Branch & Address: G-3/4, Suryakiran Building, 19 Kasturba Gandhi Marg, New Delhi 110001; Saving Bank Account No: 00031110004411; Branch/RTG/NEFT IFSC: HDFC0000003; MICR Code: 110240001; Swift code: HDFCINBBDEL