



भारत सरकार / Government of India
केन्द्रीय जल आयोग / Central Water Commission
प्रशिक्षण निदेशालय / Training Directorate



संख्या:- 5/68/2019-प्रशिक्षण/ 3/30-3299


दिनांक: 20.08.2019

विषय: Training Course on "Geotechnical Instrumentation and Numerical Modelling for Hydroelectric Projects" to be held at CSMRS, New Delhi during 26th-27th September, 2019- reg.

कृपया उपरोक्त विषय से संबंधित पत्र / विवरणिका की प्रति संलग्न पायें। अनुरोध है कि यदि कोई नामांकन हो तो दिनांक 04/09/2019 तक निश्चित रूप से सदस्य / मुख्य अभियंता मा. स. प्र. (मा. सं. प्र. से सम्बंधित)/ मुख्य अभियंता रा. ज. अ. से सम्बंधित अनुमोदन के पश्चात् भेजने की कृपा करें। साथ में नामित अधिकारियों के जीवन वृत्त (uploaded and downloaded from CWC website) भी संलग्न करें, जिसमें उनके द्वारा अब तक के सेवा काल के दौरान भाग लिए गए विभिन्न कार्यक्रमों का ब्यौरा दर्शाया गया हो।

यह भी सूचित किया जाता है कि नामित अधिकारी के नामांकन पर दर्शायी गई तिथि के उपरान्त प्राप्त होने पर विचार नहीं किया जायेगा साथ ही अध्यक्ष की स्वीकृत होने के पश्चात् नाम वापस लेने की अनुमति नहीं दी जाएगी।

संलग्नक :- यथावत


(एस.के. सिन्हा)
निदेशक (प्रशिक्षण)

1. अध्यक्ष केन्द्रीय जल आयोग के निजी सचिव, नई दिल्ली।
2. सदस्य जल आयोजन एवं परियोजना / अभिकल्प एवं अनुसंधान / नदी प्रबंध के निजी सचिव, केन्द्रीय जल आयोग, नई दिल्ली।
3. सभी मुख्य अभियंता, केन्द्रीय जल आयोग।
4. निदेशक समन्वय, आयोजन एवं परियोजना / अभिकल्प एवं अनुसंधान / नदी प्रबंध, केन्द्रीय जल आयोग, नई दिल्ली।
5. सचिव/निदेशक (तकनीकी समन्वय) केन्द्रीय जल आयोग, नई दिल्ली।
6. सभी निदेशक/ अधीक्षण अभियंता, केन्द्रीय जल आयोग, नई दिल्ली।
7. कनिष्ठ अभियंता, प्रशिक्षण निदेशालय, कृपया परिपत्र को केन्द्रीय जल आयोग की वेब साइट पर अपलोड करें।

ADDRESS FOR CORRESPONDENCE

Course Coordinator:

R. S. Sehra, Scientist 'C'

E-mail: rs.sehra@nic.in

sehra.rajendrasingh@gmail.com

M: 9560860116, 8920492354

Course Co-Coordinator:

Senthil P, Scientist 'B'

E-mail: senthilcsmrs@gmail.com

M: 9555427945

For Further Details, Contact:

Director,
Central Soil and Materials Research Station,
Olof Palme Marg, Near IIT Delhi Hostel,
Hauz Khas, New Delhi-110016
Telephone: 011-26967985, 26961894
Fax: 91 11 2685 3108
Email: director-csmrs@nic.in
Web: www.csmrs.gov.in

NOMINATIONS

The nominations are invited from designers, field engineers, researchers/ scientists/ academicians, directly or indirectly involved with the work of instrumentation and numerical modelling especially for hydroelectric projects. The nominations should reach to the course coordinator preferably by 15th September 2019. Nominations may be confirmed through e-mail. However, spot registration may also be considered in exceptional cases.

COURSE FEE

Course fee of **Rs. 5000.00 + GST** (as applicable) shall be charged per person for the training course. The participants from central govt., state govt. & union territory administration are exempted from GST whereas GST @ 18% on registration fee shall be applicable for other organizations including private firms and foreign countries. The fee shall be paid through **Cheque/Demand Draft in favour of "PAO, CSMRS"** payable at New Delhi or through electronic mode in the account: **PAO, CSMRS, State Bank of India, R.K. Puram, New Delhi. A/c No.10933100681 (IFSC Code: SBIN0001076; MICR code: 110002106).**

In case of electronic transfer, the transaction details may please be intimated to the Course Coordinator.

ACCOMMODATION

Participants may avail the CSMRS hostel facilities located within the CSMRS campus. Meals are also available on payment basis in the hostel. For trainees, special rate of room is Rs.150/- per trainee per day (on twin sharing basis). Request may be forwarded to the coordinator by 15th September 2019.

सूचना विवरणका

INFORMATION BULLETIN



सत्यमेव जयते

प्रशिक्षण कार्यक्रम

**“जल विद्युत परियोजनाओं के लिये
भूतकनीकी मापयंत्रण और
संख्यात्मक मॉडलिंग”**

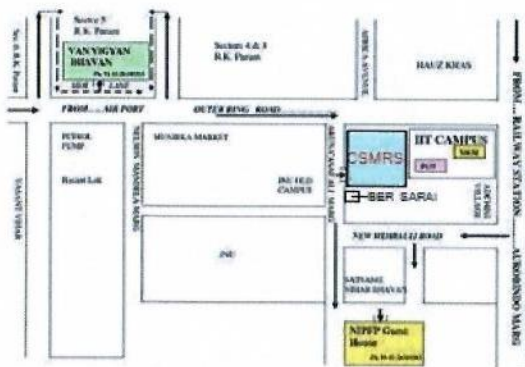
TRAINING COURSE ON

**GEOTECHNICAL
INSTRUMENTATION AND
NUMERICAL MODELLING FOR
HYDROELECTRIC PROJECTS**

**26th – 27th September 2019
आयोजक / ORGANISED BY**



**केन्द्रीय मृदा एवं सामग्री अनुसंधानशाला,
ओलोफ पाल्मे मार्ग, हौज़ खास, नई दिल्ली-110016
Central Soil and Materials Research station
Olof Palme Marg, Hauz Khas
New Delhi-110016**



Note:

While coming from Airport / Rly. Station, please ask for Ber Sarai market as your destination.

INTRODUCTION

Concept of Geotechnical Instrumentation and Numerical Modelling is gaining significance day by day due to its multi fold returns in terms of structural safety, human lives safety, construction economy, legal supports and prediction of hazards etc. These benefits are invaluable. To meet the rising demand of energy, many hydroelectric projects are under construction. Proper instrumentation is required for monitoring of structures during pre-construction, construction and post-construction stages of a project as geotechnical instrumentation plays a very significant role in the evaluation of safety of instrumented structures. Success of instrumentation plan requires well- trained and knowledgeable instrumentation team. Numerical Modelling tools help in prediction/ assessment of deformation in rock.

To share the expertise in the field of geotechnical instrumentation, CSMRS is conducting a 02 days training course (26th-27th September 2019) on “Geotechnical Instrumentation and Numerical Modelling for Hydroelectric Projects”.

The participants will be introduced to the well-equipped Instrumentation Demonstration Centre (IDC) that showcases different instruments commonly employed in H.E. Projects. The delegates will be encouraged to share their experiences/problems with regard to Geotechnical Instrumentation and Numerical Modelling, thereby making the course interactive.

OBJECTIVE

The objective of the training course is to disseminate knowledge and experiences of experts with the engineers/ geologists/ professionals who wish to have an insight into the advancements in geotechnical instrumentation and numerical modelling for hydraulic structures / projects so that they can better handle the geotechnical problems of different projects and can plan proper instrumentation programme. The participants will be introduced to the subject through lectures and practical demonstrations.

AREAS TO BE COVERED

Following topics shall be covered in the training course:

- Overview of Geotechnical Instrumentation.
- Instrumentation for Dams–Some case studies.
- Instrumentation for Underground Structures.
- Advances in Instrumentation, Calibration.
- Seismic Instrumentation.
- Numerical Modelling and Simulation.

COURSE FACULTY

Faculty shall comprise experienced professionals. They shall share the knowledge and vast experience during the training course.

VENUE AND DATES

The course will be held at Central Soil and Materials Research Station, Olof Palme Marg, Near IIT Hostel, Hauz Khas, New Delhi-110016, on 26th & 27th September, 2019 from 10:00 Hrs.

पंजीकरण प्रपत्र

Registration Form

प्रशिक्षण कार्यक्रम

“जल विद्युत परियोजनाओं के लिये
भूतकनीकी मापयंत्रण और
संख्यात्मक मॉडलिंग”

Training Course on

“Geotechnical Instrumentation and
Numerical Modelling for
Hydroelectric Projects”
26th – 27th September 2019

Name:.....
Designation:.....
Organization:.....
Address for Communication:.....
E-mail:.....
Fax:.....
Educational Background:.....
Age:.....
DD No.....Dated.....
Amount: Rs.5000/-, Name of Bank.....
Accommodation Required: Yes/No
Date: Signature: