

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



संख्या:- A-33022/51/2019-TRNG DTE/5770 -5995

दिनांक: 2019

# परिपत्र

विषय:- Training Course on "Geotechnical Investigation for River Valley Projects" at CSMRS, New Delhi during 12<sup>th</sup>-13<sup>th</sup> December, 2019- reg.

कृपया उपरोक्त विषय से संबंधित पत्र / विवरणिका की प्रति संलग्न पायें। अनुरोध है कि यदि कोई नामांकन हो तो दिनांक 05/12/2019 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 वृत (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 एंव 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।
- सचिव/निदेशक (तकनीकी समन्वय) केन्द्रीय जल आयोग, नई दिल्ली।
- सभी निदेशक/ अधीक्षण अभियंता, केन्द्रीय जल आयोग, नई दिल्ली।
- किनष्ठ अभियंता, प्रशिक्षण निदेशालय, कृप्या परिपत्र को केन्द्रीय जल आयोग की वेब साइट पर अपलोड करें।

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#### ADDRESS FOR CORRESPONDENCE

Course Coordinator:
Dr. Manish Gupta, Scientist 'E'
E-mail: manishgupta@nic.in

Course Co-Coordinators: Dr. Amardeep Singh, Scientist 'D' E-mail:asingh249@gmail.com

M: 9582797536

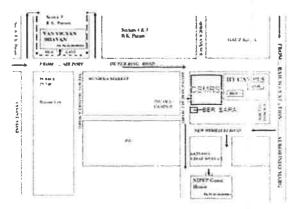
Shri Shahid Noor, Scientist 'D' E-mail:shahidnoor19@gmail.com

M: 9971013650

### 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



Note:

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

#### **NOMINATIONS**

The nominations are invited from designers, field engineers, researchers/ scientists/ academicians, directly or indirectly involved with the work of design, construction, repair, rehabilitation and monitoring of river valley projects. The nominations should reach the course coordinator preferably by 30<sup>th</sup> November, 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 30<sup>th</sup> November 2019.

## सूचना विविरणका

#### INFORMATION BULLETIN



प्रशिक्षण कार्यक्रम

"नदी घाटी परियोजनाओं में
भूतकनीकी अन्वेषण"

TRAINING COURSE ON

GEOTECHNICAL
INVESTIGATIONS FOR RIVER
VALLEY PROJECTS

12<sup>th</sup> – 13<sup>th</sup> December 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

#### INTRODUCTION

The training course on "Geotechnical Investigations for River Valley Projects" is being organized by the Central Soil and Materials Research Station as a regular feature of the training programme of CSMRS. The training course is intended to assist and enable the technical personnel to gain knowledge of the Geotechnical Investigations for River Valley Projects.

Geotechnical Investigation plays a major role in the designing and construction of any Valley Project. It is in-fact performed evaluate the geologic, seismologic, and soil conditions that affect the safety, design, and execution of a effectiveness, engineering project. Insufficient proposed geotechnical investigations, faulty interpretation of results, or failure to portray results in a clearly understandable manner may contribute inappropriate designs, delays in construction schedules, costly construction modifications, use of substandard borrow material, environmental damage to the site, post construction remedial work, and even failure of a structure and subsequent litigation. It is in view of these facts that this training course is being organized so as to enable us to share our experience and expertise that has been gathered and evolved over a period of time to all our fellow engineers and personnel involved in this profession.

The contents of the Training Course have been so chosen that these provide an overall view of the geotechnical investigation. It covers various aspects such as introduction to geotechnical investigations, field investigations

and instrumentation for earth and rockfill dams, laboratory, geophysical and chemical investigations of soils, problematic and dynamic characterisation of soils, quality control and treatment aspects for dams and numerical modelling facilities in CSMRS.

#### SHARING OF EXPERIENCES

The participants will be introduced to the faculty members of CSMRS and other experts from outside as well as well-equipped laboratories of the Research Station and shall be encouraged to share their experience/problems, thereby making the course more interactive rather than descriptive in nature.

#### **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 12<sup>th</sup> & 13<sup>th</sup> December, 2019 from 10:00 Hrs.

#### WHO SHOULD ATTEND

The course is primarily meant for officers of the rank of Deputy Director /Executive Engineer/ Assistant Engineer, etc from Central/State Government Departments, Research Institutions, Public and Private Sector Undertakings engaged in design, construction, repair, rehabilitation and monitoring of river valley projects.

# पंजीकरण प्रपत्र Registration Form

# प्रशिक्षण कार्यक्रम "नदी घाटी परियोजनाओं में भूतकनीकी अन्वेषण"

Training Course on

"Geotechnical Investigations for
River Valley Projects"

12th – 13th December 2019

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

Date: Signature: