

I/72174/2021

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन नदी विकास एवं गंगा संरक्षण विभाग
केन्द्रीय जल आयोग
प्रशिक्षण निदेशालय



Government of India
Ministry of Jal Shakti
Department of WR, RD&GR
Central Water Commission
Training Directorate

परिपत्र

विषय: Virtual International Conference on "Recent Advances in Geotechnics (EGCON2021)" - reg.

The Indian Society of Engineering Geology, in association with NHPC Limited proposes to organize a three days International Conference on "Recent Advances in Geotechnics (EGCON2021)" from 9th – 11th December 2021 through virtual mode (program brochure is attached for reference).

Technical papers are invited from the experts engaged as per themes of EGCON2021(www.egcon2021.com) and some of the selected papers will be published in the Journal of Engineering Geology(JoEG).

Important dates:

Submission of Abstract : 30th September 2021
Confirmation of Acceptance : 15th October 2021
Submission of full length paper/ : 15th November 2021
Extended Abstract

Officers of CWC who are interested in submitting the paper(s) may directly contact the organizers of the conference and to send their nominations to this office with the approval of concerned Member or CE, NWA, Pune/CE HRM as the case may be. Other interested officers may also forward their nomination, as mentioned, to this office latest by **31.10.2021**

Encl: As above

Signed by Venkateswarlu
E.

Date: 28-09-2021 12:15:30 (वेंकटेश्वर्लु ई.)

Reason: Approved
उप निदेशक (प्रशिक्षण)

प्रतिलिपि सूचनार्थ प्रेषित:

1. Sr. PPS to Chairman, CWC, New Delhi.
2. PSO to Member, (RM)/Sr. PPS to (WP&P)/PPS to (D&R), CWC, New Delhi.
3. All the Chief Engineers, CWC.
4. Director (Co-ordination), RM/WP&P/D&R, CWC, New Delhi.
5. Secretary, CWC, New Delhi.
6. Director, TC, CWC, New Delhi.
7. CWC website.

नई लाइब्रेरी बिल्डिंग,
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दूरभाष : 011-29583531,
ईमेल: trngdte@nic.in
जल संरक्षण – सुरक्षित भविष्य



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Conserve Water - Save Life

EGCON 2021

(Virtual Conference)

1st
Circular

Call for Abstracts...

(www.egcon2021.com)



International Conference
on

Recent Advances in Geotechnics



Date of Conference

: 9th – 11th December 2021
(Virtual Platform)

Abstract Submission

: 15th Sept 2021

Confirmation of Acceptance

: 15th Oct 2021

Submission of Full Length
Paper or Extended Abstract

: 15th Nov 2021



Organized by

**INDIAN SOCIETY OF ENGINEERING GEOLOGY
(ISEG)**

(Indian National Group of IAEG)
www.isegindia.org, www.joegindia.com



In association with

NHPC Limited

(A Government of India Enterprise)
www.nhpcindia.com



PRESIDENT'S INVITATION



Dear Colleagues,

Infrastructural development in open and underground space for river valley projects, railways, highways and in other large civil structures poses innumerable challenges during construction stage. Appropriate application of Geo-technology helps in understanding the mechanism of geotechnical problems beforehand and the problems can be tackled effectively to prevent time and cost over-run as well as safety of men and machinery.

Since Independence, country has achieved several milestones in infrastructure development and this has led spectacular developments in Geo-technology. ISEG has emerged as the flag bearer in dissemination of developments in the field of Geo Techniques since 1965. In 2015 the society very rightfully celebrated its golden jubilee year and successfully organized an International Seminar EGNM 2015 on Engineering Geology in New Millennium. It has successfully published the 45th volume of its flagship journal JOEG with all its back volumes archived electronically for future reference. The newsletter of the society is a continuous feature providing its members with interesting and informative updates in this field. Also the organization of EGCON had become a regular annual feature of the society which was unfortunately stalled for last two years due to pandemic. Now with renewed zeal, I invite you for participation in EGCON-2021 which is being planned on virtual platform in line with the current situation. EGCON-2021 plans to delve on recent advancement in geo-technology in handling geological and geotechnical challenges for development of infrastructure projects.

I take this opportunity to invite geologists, civil engineers, geophysicists, geotechnical engineers, mining engineers, academicians, instrumentation engineers, software developers, research scholars and other professionals to contribute technical papers and for attending conference.

With Warm Regards,

A K Singh
President, ISEG &
CMD, NHPC Limited

FROM CONVENER'S DESK



Dear Delegates,

Indian Society of Engineering Geology (ISEG), the Indian National Group of IAEG, founded in 1965, is one of the oldest scientific forums in the field of Engineering Geosciences and allied fields in India. Since inception, ISEG has regularly been organizing conferences and workshops focusing on various aspects of Geo-technology with an aim to provide a common platform for technical interactions amongst professionals and academicians.

With the accelerated development of infrastructure projects in far-flung areas, the geotechnical challenges have also increased manifold as evident from recent catastrophic slides and collapses especially in the Himalayan region during Monsoon. Under these circumstances, the role of engineering geoscientists and geotechnical engineers have become more crucial in providing site specific solutions to critical geotechnical problems so as to accelerate the infrastructure development activities in the country without posing threat to civilization and environment by developing projects that are economically viable, sustainable and environment friendly. In this context, a three days International Conference "EGCON-2021" in virtual mode has been planned by ISEG in association with NHPC for brainstorming on recent developments in geotechnics and their usefulness in handling complex geological and geotechnical challenges in infra projects.

I cordially invite professionals, academicians, researchers and students from India and abroad associated with construction, mining and infrastructure development works to attend the conference in large numbers and contribute technical papers for making the event a grand success.

With Best Regards,

S. L. Kapil
Secretary, ISEG
& Convener, EGCON-2021

THE SOCIETY (ISEG)

Indian Society of Engineering Geology (ISEG), the Indian National Group of International Association for Engineering Geology and the Environment (IAEG) was founded in 1965. IAEG, is an International scientific society which was founded in 1964. IAEG has more than 4,400 members and 61 national groups. ISEG is one of the oldest professional and scientific forums in the field of Engineering Geosciences in India. It comprises members from the fields of Engineering Geology, Geophysics, Geotechnical Engineering and Civil Engineering.

ISEG represents almost all the leading organizations engaged in infrastructural development projects in India. ISEG has been regularly organizing seminars/symposia and workshops in India focusing on advancement and challenges covering various aspects of Engineering Geology and Geo-technology. The main aim of organizing such technical conclaves is to provide a common platform for technical interactions and discussions amongst professionals, academicians and sharing technical expertise on challenges handled in different fields of Engineering Geology and Geotechnics.

NHPC LIMITED

NHPC Ltd is a premier hydropower utility in India. NHPC has capabilities to undertake all the activities from concept to commissioning in relation to setting up of hydro projects. NHPC has also diversified in the field of Solar & Wind power and presently has an installed capacity base of 7071.2 MW from 24 power stations which includes Hydro, Solar & Wind projects on ownership and in Joint Venture.

NHPC is presently engaged in the construction of 7 hydro projects aggregating to a total capacity of 5894 MW which includes 2 projects of 2800 MW capacity on ownership basis and 5 projects of 3094 MW capacity through Subsidiary/JV Companies. Besides, 105 MW capacity Solar and Wind power projects are under construction. In addition, 15 Projects with aggregate capacity of 10787.1 MW are under clearance stage and 3 projects with aggregate capacity of 1128 MW are in S&I stage. Moreover, NHPC has executed more than 600km tunnelling through DBM, TBM and Road header for the development of Hydro Power Projects.

In addition to its core engineering capabilities, NHPC has also developed a strong team of Geologists, Geophysicists and construction material experts. All works related to geological/ geophysical and construction material works during investigation, construction and operation of projects are handled in-house.

EGCON-2021

Keeping pace with present time in prevailing circumstances, ISEG in association with NHPC proposes to organize a three days International Conference on "Recent Advances in Geotechnics (EGCON-2021)" from 9th – 11th December, 2021 through Virtual Mode. Main purpose of this conference is to provide a platform to deliberate upon recent developments in the field of Engineering Geology, Engineering Geophysics, Earthquake Engineering, Remote Sensing and other related areas for development of infrastructure projects.

Apart from regular theme-based presentations and lectures by the speakers from different related fields such as smart city development, drone based investigations, advanced emerging investigation techniques, EGCON-2021 shall be providing best opportunity to researchers and entrepreneurs in this field to listen and interact with the key-note speakers who will share their vast experiences and give insight on most-relevant technical issues.

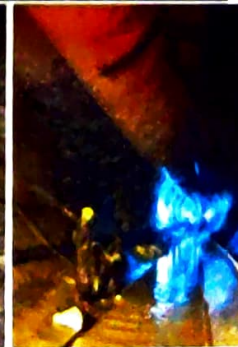
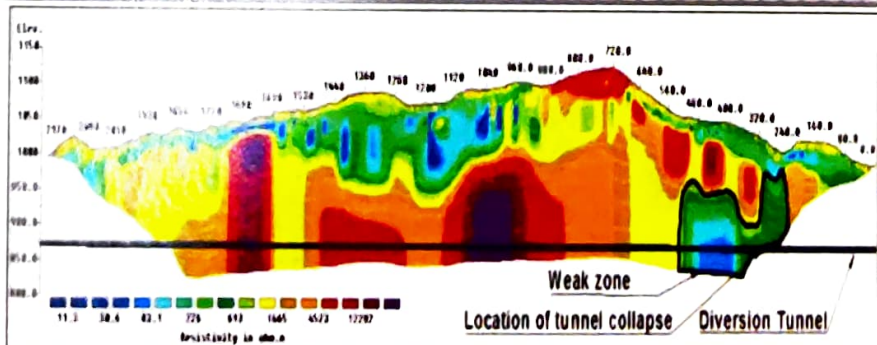
Technical papers are invited from the experts engaged as per themes of the EGCON 2021. All accepted papers and extended abstracts shall be published in the proceedings of the conference.

PUBLICATION OF CONFERENCE PAPERS IN JOEG

Journal of Engineering Geology (JoEG) is the oldest journal on the subject of Engineering Geology and Geotechnology in India and perhaps the only journal in this field. It is brought out on biannual basis and carries papers on Engineering Geology, Engineering Geophysics, Geotechnical Engineering, Geohazards (Seismology, Landslides, etc), Environment Geology, Rock Mechanics, Soil Mechanics, Groundwater contamination and Geological Engineering. It was launched in the year 1966 soon after formation of the society. Journal of Engineering Geology is a peer reviewed journal. The ISSN no of the Journal is 0970-5317. Some of the selected papers will be published in the Journal.

CONFERENCE THEMES

- ★ **Geological and Geotechnical Challenges in Infrastructure Projects.**
- ★ **Investigation, Design and Construction of Surface & Sub-surface Structures**
- ★ **Advances in Ground Mass Characterization and Rockmass Classification Systems.**
- ★ **Advances in Engineering Geophysical Investigation Technology.**
- ★ **Seismological and Earthquake Engineering Aspects for Infrastructure Projects.**
- ★ **In-situ and Laboratory Testing for Infrastructure Projects.**
- ★ **Geotechnics for NATM, NMT & Mechanised Tunnelling.**
- ★ **Blasting Technologies for Surface & Sub-Surface Excavation.**
- ★ **Landslide / Slope Stability & Mitigation Measures.**
- ★ **Disaster Management for Sustainable Infrastructure Projects.**
- ★ **Remote Sensing & Drone Technology for Infrastructure Projects.**
- ★ **Geotechnics for Development of Solar, Wind & Smart City Projects.**
- ★ **Dam Rehabilitation & Improvement.**
- ★ **Geotechnical Instrumentation & Monitoring**



ABSTRACT SUBMISSION GUIDELINE

The abstracts are to be submitted in MS Word file up to 500 words. This may be submitted by email to india.seg@gmail.com or on conference website which will be available shortly.

Abstract is to be submitted in A4 size page with 2.54 cm. borders on all sides and with a line spacing as multiple 1.2; Font to be used is Times New Roman. Title of the Abstract: Size 18 Bold, Author (s)/ Affiliation Size Bold 12 italics, Text headings Size 12 bold; Text sub headings: size 12 italics; Text size 12 normal; illustrations/ figures should have at least 600 DPI resolution.

Extended abstracts and full length papers accepted for presentation will be published in proceedings volume.

IMPORTANT DATES

The timeline for submission of papers and acceptance is given below:

Submission of Abstract	:	^{30th} 15th September 2021
Confirmation of Acceptance	:	15 th October 2021
Submission of Full Length Paper / Extended Abstract	:	15 th November 2021

REGISTRATION FEE

As the conference is being organized in virtual mode, a nominal registration fee is kept. Delegates including authors attending the conference shall pay the registration fee as per the rates mentioned below.

ISEG Member	: Free	Non-ISEG Member	: INR 1000*
Foreign Delegates	: USD 20*	Students from India/Abroad	: Free

* GST@18% extra at the time of registration shall be levied.

The registration fee may be paid directly to ISEG in following ways:

1. **Demand Draft**, drawn in favour of the 'Indian Society of Engineering Geology, payable at UCO Bank, Lucknow.

2. **Online Bank Transfer** as detailed below.

Name of the Bank : UCO Bank, GSI Branch, Aliganj, Lucknow - 226024

Name of account : 'INDIAN.SOC.OF.ENG.'

Account Number : 90330200000045 **IFSC Code** : UCBA0002024

ISEG Details : **GST NO.** 19AAATI6087P1ZU

PAN NO. AAATI6087P

TAN NO. CALI0420E

3. **Online Payment** through Payment Gateway at Conference Official Website



SPONSORSHIP :

Government organizations, Public Sector and Private Companies involved in Infrastructural Development Projects are welcome to sponsor/co-sponsor the conference. The sponsorship categories are:

PLATINUM :

Rs 4.0 Lakhs*, Company name and logo on conference website, free registration for 20 non-ISEG delegates, free of charge exhibition e-stall, sharing of brochure/ company prospectus on e-stall, promotional videos in the exhibition gallery, full page advertisement on prominent pages in the e-souvenir, link of the sponsor websites on conference website. One slot of 15min for company presentation.

DIAMOND :

Rs 3.0 Lakhs*, Company name and logo on conference website, free registration for 15 non-ISEG delegates, free of charge exhibition e-stall, sharing of brochure/ company prospectus on e-stall, promotional videos in the exhibition gallery, full page advertisement on prominent pages in the e-souvenir, link of the sponsor websites on conference website. One slot of 10 min for company presentation.

GOLD :

Rs 2.0 Lakhs*, Company name and logo on conference website, free registration for 12 non-ISEG delegates, free of charge exhibition e-stall, sharing of brochure/ company prospectus on e-stall, promotional videos in the exhibition gallery, full page advertisement in the e-souvenir, link of the sponsor websites on conference website. One slot of 10 min for company presentation.

SILVER :

Rs 1.0 Lakhs*, Company name and logo on conference website, free registration for 8 non-ISEG delegates, free of charge one exhibition e-stall, sharing of brochure/ company prospectus on e-stall, promotional videos in the exhibition gallery, half page advertisement in the e-souvenir.

BRONZE :

Rs 0.5 Lakhs*, Company name and logo on conference website, free registration for 5 non-ISEG delegates, free of charge one exhibition e-stall, sharing of brochure/ company prospectus on e-stall, promotional videos in the exhibition gallery, quarter page advertisement in the e-souvenir.

Advertisement in e-souvenir :

★ Full page - INR 20000*

★ Half page - INR 10000*

* The above rates are exclusive of GST @ 18%.

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