



Sixth Indian National Groundwater Conference (INGWC 2026) on Groundwater Utilization-Issues & Challenges under Climate Change Scenarios



Organised By

Department of Civil Engineering

Department of Environmental Science and Engineering

Department of Mathematics and Computing

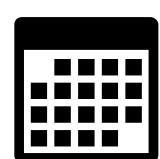
IIT (ISM) Dhanbad

and

Association of Global Groundwater Scientists (AGGS)



IIT (ISM) Dhanbad



September 25-26, 2026

ABOUT THE CONFERENCE

Groundwater is central to India's water security, meeting over 85% of rural demand and more than 50% of urban and irrigation needs. However, over-extraction, declining water levels, contamination, and climate variability threaten its sustainability.

INGWC-2026 will bring together scientists, researchers, engineers, policymakers, and stakeholders to exchange knowledge and promote advanced monitoring, modelling, management, and sustainable groundwater practices.

ABOUT HOST INSTITUTE

Indian Institute of Technology (Indian School of Mines), Dhanbad

The Sixth Indian National Groundwater Conference (INGWC-2026) is hosted by IIT (ISM) Dhanbad, an Institute of National Importance known for excellence in engineering, science, and interdisciplinary research.

The conference is jointly organized by:

- Department of Mathematics and Computing
- Department of Environmental Science and Engineering
- Department of Civil Engineering

With a strong research focus in groundwater modelling, hydrogeology, and environmental sustainability, IIT (ISM) Dhanbad provides an ideal academic platform for advancing scientific dialogue and innovation.

Department of Civil Engineering

The department is recognized for excellence in teaching, research, and consultancy across core areas such as Water Resources Engineering, Environmental Engineering, Geotechnical Engineering, Structural Engineering, and Transportation Engineering. It actively contributes to research in sustainable infrastructure and water resources management.

Department of Environmental Science and Engineering

The department focuses on sustainable environmental management and engineering solutions. Its academic and research activities address groundwater quality, water and wastewater treatment, environmental monitoring, pollution control, and climate resilience, supporting sustainable development initiatives.

Department of Mathematics and Computing

The department is dedicated to excellence in mathematical sciences, computational methods, and interdisciplinary research. With strong expertise in applied mathematics, scientific computing, numerical modelling, and data analytics, it contributes significantly to advancing research and innovation across engineering and applied sciences.

ABOUT (AGGS)

The Association of Global Groundwater Scientists (AGGS) is a professional body dedicated to advancing groundwater science, research collaboration, and sustainable management practices. It serves as a dynamic platform connecting academicians, researchers, industry professionals, policymakers, and government agencies working in groundwater and allied fields. AGGS promotes knowledge sharing, interdisciplinary research, and capacity building through conferences, workshops, and publications. It supports scientific dialogue and innovation to address emerging challenges in groundwater assessment, modelling, quality management, and sustainable utilization. Through its national and international initiatives, AGGS strengthens professional networks and advances responsible groundwater management.

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- Prof. Pintu Prusty, Department of Applied Geology, IIT(ISM) Dhanbad
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- Prof. Shushobhit Chaudhary, Department of Civil Engineering, IIT(ISM), Dhanbad
- Prof. Abhishek Kumar Panday, Department of Civil Engineering, IIT(ISM), Dhanbad
- Prof. Vittal H, Department of Environmental Science &Engineering, IIT(ISM), Dhanbad
- Prof. Riya Dutta, Department of Environmental Science &Engineering, IIT(ISM), Dhanbad

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- Dr.Anadi Gayen, Regional Director, CGWB, Ministry of Jal Shakthi
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- Prof. R.Selvakumar, Head, PSGIAS, Coimbatore, Tamil Nadu
- Dr.S.Manavalan, Senior Principal scientist, NGRI, Hyderabad
- Dr.Girish Gopinath, Director, Kerala University of Fisheries and Ocean Studies, Kochi, Kerala
- Dr.Balaji Kannan, Head, SWCE, TNAU, Coimbatore

Tentative Keynote Speakers



PROF. C. MAYILSWAMI
President, AGGS
Professor, School of
Agriculture and Biosciences
Karunya Institute of
Technology and Sciences,
Coimbatore.



PROF. BRIJESH KUMAR YADAV
Secretary, AGGS
Professor
Department of Hydrology
Indian Institute of Technology
Roorkee



PROF. ASHOK KESHARI
Vice President, AGGS
Professor
Department of Civil Engineering
Indian Institute of Technology
Delhi



PROF. BELLIE SIVAKUMAR
Professor
Water Resources Engineering
Department of Civil Engineering
IIT Bombay



PROF. ELDHO, T.I
Professor
Department of Civil Engineering,
Indian Institute of Technology
Bombay



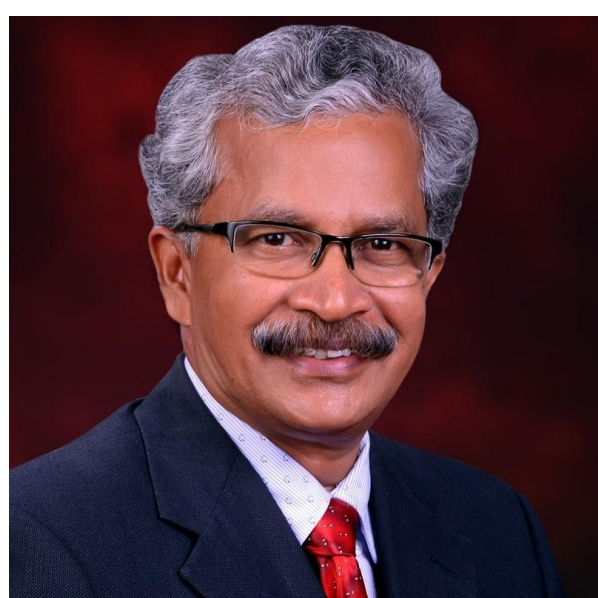
PROF. MADAN KUMAR JHA
Professor and Head
Agricultural and Food Engineering
IIT Kharagpur



DR. N.C. MONDAL
Scientist-F
Electrical and Heliborne Geophysics
CSIR-NGRI



DR. A.VALLIAMMAI
Professor and Head
Irrigation and Drainage Engineering
Faculty
Agricultural Engineering College
and Research Institute, Kumulur
Tamilnadu Agricultural University



Dr. D. SURESH KUMAR
Director
Centre for Agricultural and
Rural Development Studies
(CARDS)
Tamil Nadu Agricultural
University



DR. R. SELVAKUMAR
Professor and Head,
Dept of Nanobiotechnology and
Biotechnology
Convener, Association of
Hydrologists of India (AHI)-
Coimbatore Chapter
PSG Institute of Advanced Studies
Coimbatore, Tamil nadu, India

CONFERENCE THEMES

- TS-1: Hydro-geologic Characterization
TS-2: Groundwater Assessment, Monitoring, and Management
TS-3: Surface Water- Groundwater Interactions
TS-4: Groundwater Modelling and Management
TS-5: Fate and Transport of Contaminants in Subsurface
TS-6: Multi-Phase/Density Flow in Subsurface
TS-7: Environmental Aspect of Surface and Subsurface Modelling
TS-8: Interdisciplinary-Agricultural Water Management - Smart agriculture and Advanced Technologies
TS-9 Climate Change Impacts on Water Resources and Ecosystems - Water Security and Risk Management; Innovative and Sustainable Water Management
TS-10 Applied Mathematics and allied areas

CALL FOR PAPERS

INGWC-2026 warmly invites researchers, academicians, scientists, industry professionals, and policymakers to share their innovative research and practical insights in groundwater science and management.

Abstract Submission: Authors are invited to submit an abstract of not more than **500 words**, clearly outlining the objectives, methodology, key findings, and significance of the work. The abstract should include the title of the paper, author(s) name(s), affiliation(s), and contact details of the corresponding author. Abstracts should be submitted in MS Word format via email to ingwc26@gmail.com.

Full Length Paper Submission: Authors of selected abstracts will be invited to submit full-length papers for further consideration. Full papers should not exceed 8 pages (single-spaced, 12 pt Times New Roman) and must represent original work that is neither published nor under consideration elsewhere. Manuscripts should be submitted in MS Word format to ingwc26@gmail.com.

Submitted papers will undergo a review process, and selected high-quality papers may be considered for publication opportunities associated with the conference. Subject to peer review, editorial policies, and the willingness of the authors, selected papers may be considered for publication in suitable journals or edited volumes.

IMPORTANT DATES

- Last Date for Abstract Submission: Junly 15, 2026
- Abstract Acceptance Notification: July 31, 2026
- Submission of Full-Length Paper: Aug. 31, 2026
- Early Registration: Aug 31, 2026
- Conference Dates: September 25-26, 2026

Registration Fee

Sl. No.	Category	Registration Fee (INR)	
		AGGS Member	Non-AGGS Member
1.	Research Scholars	3600	4000
2.	Academicians / Faculty/ Scientists	5400	6000
3.	Industry Personnel/ Govt. Officials	9000	10000

Late Registration: One can made with additional charges of Rs1000/- in each category (Last date: Sep 15, 2026)

Mode of Payment:

All payments should be remitted through Online Transfer in favour of INGWC-2026, payable at CANARA Bank, with the following:

UPI ID:333670637358281@cnrb

SCAN & PAY



Registration

Participants can register either by filling out the Google Form provided below or by submitting a completed soft copy of the registration form via email to ingwc26@gmail.com.

Google form link for registration

https://docs.google.com/forms/d/e/1FAIpQLSfZRtWKwJ6D0oP_R_w-hd-pndabmiTTR9iosYEMBffMPim3Q/viewform?usp=sharing&ouid=116881173537657518445

Registration Form

INGWC-2026, IIT(ISM) Dhanbad September 25-26, 2026

1. Name:
2. Mailing Address:
3. Telephone No.:
4. Email ID:
5. Qualification:
6. Designation:
7. Organization:
8. AGGS Member: YES/NO
9. If YES, Fill the details of Membership no.....
10. Registration fee paid: Rs.....
11. Payment details: UTR.....Payment Date:
12. Accommodation required (Y/N):
13. Accompanying Persons:
14. For Foreign delegates who are in India: Passport Details are mandatory

Signature of Applicant

Place:

Date:

Note: Rs. 3000.00 for Participants extra will be charged for an accompanying person.

15. The details of Hotel in Dhanbad will be given on the conference website with appropriate tariff charges.

Tourist/Historical Places

There are many tourist/historical places nearby IIT(ISM) Dhanbad such as Enlightenment of Lord Budha in BODH GAYA (200 km), Lord Shiva blessing in Deoghar (135km), Maithon Dam (40 km).

IIT(ISM) Dhanbad is located at a distance of 3 km from Dhanbad

Railway Station. Dhanbad is well connected by railways with other important cities of the country like Chennai, Delhi, Kolkata, Mumbai etc. The nearest airports from Dhanbad are Durgapur (100km), Ranchi (180 km), Deoghar (135Km) & Kolkata (250 km)

Sponsorships:

Category	Sponsor Tariff	Privileges
Platinum Sponsor	5.0 Lakhs	6 Delegates free
Diamond Sponsor	3.0 Lakhs	4 Delegates free
Gold Sponsor	2.0 Lakhs	3 Delegates free
Silver Sponsor	1.0 Lakhs	2 Delegates free
Event Sponsor	0.5 Lakhs	1 Delegate free
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Front Inside (Colour)	0.6Lakhs	Do
Back Inside (Colour)	0.5Lakhs	Do
Back Cover	0.5Lakhs	Do
Full Page©	40 K	Do
Full Page (B&W)	30K	Do
Half Page©	20K	Do
Half Page (B&W)	10K	Do

Contact Addresses

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