



THIRTEENTH ANNUAL GLOBAL WATER ALLIANCE CONFERENCE

Organized jointly with

The Institution of Engineers (India) - RURAL DEVELOPMENT FORUM

In partnership with

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

The Institution of Engineers (India) – WATER MANAGEMENT FORUM

**Achieving Water, Sanitation and Hygiene (WASH)
Sustainability Goals for Developing Countries**

JANUARY 4-7, 2020 AT NOVOTEL HOTEL, KOLKATA, INDIA



The Global Water Alliance (GWA) is a network of organizations and individuals in the Philadelphia, PA, USA area and beyond who are helping people in the developing world and underserved communities elsewhere to gain access to safe water supply and sanitation services. GWA is dedicated to help poor people in developing countries on the issues of water, sanitation and hygiene. GWA conducts a conference each year on WASH issues for developing countries. In general, the conference attracts world renowned speakers from UNICEF, World Bank, ADB, WHO, USEPA and various other educational institutions and NGOs to share their knowledge and experience on WASH topics. With the overwhelming success of the Tenth GWA Conference in 2017 at Kolkata, India, the Board of Directors of GWA decided again on Kolkata, India as a venue for its Thirteenth Annual Conference for the year 2020.

Joint Organiser

The Institution of Engineers (India) - Rural Development Forum (RDF) - The Institution of Engineers (India) (IEI), established in 1920 and incorporated by the Royal Charter 1935, is the largest professional body of the Engineers covering fourteen engineering disciplines. RDF, an Independent Forum of the IEI, has been working to promote and advance the science and practice of all branches of engineering for rural development. Besides other activities in various fields of rural development through awareness programmes, trainings, RDF is trying to help poor people of Rural India in reaching, with their own participation, the goal of clean water and sanitation to have a healthy environment for living. Considering rural perspective of the programme, RDF intends to organize the programme jointly with GWA with a vision to achieve targets of the sustainable development goal by 2030.

Conference Partners - The conference will be held in partnership with **Universities in Philadelphia** (e.g. the University of Pennsylvania, Drexel University, Temple University, and others) and with **Indian Institute of Engineering Science and Technology, Shibpur**, and **Water Management Forum of The Institution of Engineers (India)**.

Participants

Experts from international organizations such as UNICEF, Water For People, USAID, NGOs, academia, governments, businesses, students and faculty members from the USA, as well as experts from India, Bangladesh, Sri Lanka, Nepal and Bhutan, and other countries, both from government and non-government organizations, are expected to actively participate in this conference. The conference will be of interest for people in large and stakeholders working with WASH policy implementation and research in particular.

Conference Schedule

January 4-5: On-Site WASH project visit in communities

January 6-7: Paper Presentations and On-Site Visit Discussions

Conference theme

The focus of the conference will be on sustainability, innovations, test cases, water quality, wetland preservation, and related issues. The conference shall also discuss the progress of developing countries on the implementation of social, economic and related policies and projects, in achieving the United Nations' Sustainable Development Goals (SDGs) for water, sanitation, and hygiene for all (2015-2030). Sustainability will always be the key focus of the discussions during the conference. Participants from various countries will share insights on the progress of implementations of SDGs in their respective countries.

Context: Substantial progress has been made by South Asian countries and the rest of the world in achieving these goals. The Government of India (GOI) started a vigorous program of Swachh Bharat (Clean India <https://swachhbharat.mygov.in/>) with the objective to provide access to water and sanitation to all. However, there is much work still to be done and the SDGs will not be met without creative and sustained leadership at the local level. The aim of this conference will be to share the key challenges, opportunities and best solutions involving communities, NGOs, academia and various government organizations. This conference will provide an opportunity to the participants to visit WASH projects in rural West Bengal to analyze and identify issues and provide sustainable solutions.

Call for Abstract: Last date for submission of abstract is 31 October 2019. For details, visit conference website: <http://gwaconference2020.com>

Collaboration and Support

We are looking for collaboration and support from corporate/ government and non-government organizations to make the conference a success. We would greatly appreciate –

- Sponsorship for students to attend the conference
- Sponsorship for conference sessions and various events
- Participation of WASH experts from your organizations and companies.
- Sponsoring delegates for participation

Registration Fee (Per Participant) (Inclusive of GST 18%)

- Foreign Participants: Other than SAARC Countries – USD 100
- Foreign Participants: SAARC Countries – USD 50
- Participants from India: Nominated by Organisations – INR 5900
- Individual Participants from India: IEI Members – INR 1770
- Individual Participants from India: Non Members of IEI – INR 2360

Payment

All payment towards sponsorship, registration may be made in favour of **The Institution of Engineers (India) – Rural Development Forum** in State Bank of India, Gokhale Road Branch, A/c No. 31817207000, IFS Code – SBIN0002062, Swift Code – SBININBBJ46. For online payment, please send e-mail intimation to gwaconference2020@gmail.com

Contact

If you have any questions, or would consider being a sponsor or corporate partner, please contact

Dr Arun Deb, Board Member, GWA (arundeb@msn.com)

Dr Christiaan Morssink, President, GWA (cbmorssink@globalwateralliance.net)

Stan Laskowski, Vice President, GWA (slaskows@sas.upenn.edu)

Syama Prasad Datta, Chairman, BOG-RDF, The Institution of Engineers(India) (spdatta1@gmail.com)

Dr Anirban Gupta, Professor & Head Civil Engineering, IEST Shibpur and Director, BOG-RDF, IEI (guptaanirban@hotmail.com)

For queries, may also contact at gwaconference2020@gmail.com

Steering Committee in India

Dr T M Gunaraja, President, The Institution of Engineers (India)

Mr Narendra Singh, President Elect, The Institution of Engineers (India)

Mr Sisir Kumar Banerjee, Immediate Past President, The Institution of Engineers (India)

Maj Gen (Dr) S Bhattacharya (Retd), Secretary and Director General, The Institution of Engineers (India)

- **For details and updates, visit Conference website:** <http://gwaconference2020.com>



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JANUARY 4-7, 2020, KOLKATA, INDIA

(January 4 & 5 – Field visits, January 6 & 7 – Conference presentations)

Call for Abstracts

Abstracts are sought for oral presentations dealing with technical, sociological, institutional, financial, educational, and local aspects of WASH implementation to achieve UN SDG 2030 goals. Selected authors will present through a brief presentation (10-15 minutes) followed by an open discussion. Abstract topics should conform to any one of the following topics of various panels of the conference:

- Panel A: Achieving Universal Access to Safe and Affordable Drinking Water by 2030 – Country Status Reports
- Panel B: Achieving Access to Adequate and Equitable Sanitation and Hygiene for All and End of Open Defecation by 2030 – Country Status Reports
- Panel C: Improving Water Quality by Reducing Pollution and Safe Reuse
- Panel D: Achieving substantial Increase of Water Conservation, Water use Efficiency, Wastewater Reuse
- Panel E: Implementing Integrated Water Resource Management Including Protection of Ecosystems and Wetlands
- Panel F: Water, Sanitation and Hygiene (WASH) in Schools
- Panel G: Participation of Local Communities in Improving Water and Sanitation Management
- Panel H: Innovations in Sustainable Implementation of WASH Programs
- Panel I: Assessment of Sustainability of WASH Projects – Presentation by Students

Presentation Guidelines

Presentation will be limited to 10-15 minutes. A panel moderator will facilitate an open discussion with the presenters on the panel after the final presentation. Presenters will be required to develop and supply their own PowerPoint slides for their presentations. Presenters will supply slides in electronic form (USB flash drives preferred) at least one week before the conference. Presenters are encouraged to bring handouts or information sheets about their work for interested attendees. Presenters will finance their travel, transportation and hotel cost at their own expense.

Abstract Format

- Within **500 words in MS Word or PDF** format
- Include succinct but descriptive title of the presentations, as well as name, affiliation, and contact information (e-mail and telephone numbers) of the authors
- Must include a brief description of the actual project, research, intervention, program or innovation. The abstract should also discuss significant results

of the efforts, conclusions, or recommendations drawn.

- Abstracts can be sent via e-mail to the selection committee at: gwaconference2020@gmail.com, guptaanirban@hotmail.com, arundeb@msn.com, stanlaskowski7@gmail.com, spdatta1@gmail.com

Last date for submission of abstract is 31 October 2019.