

4th India Water Forum 2019

The registration fee details (excluding travel and accommodation) are as follows:

Category	Early bird registration on or before 20 January 2019		Late registration till 20 February 2019	
	Indian (INR)	International (USD)	Indian (INR)	International (USD)
Delegates from multinational organizations/ corporate bodies	5,000	100	6,000	120
Delegates from Academia and NGOs	2,000	40	3,000	60

For registration, please contact IWF Secretariat



Sponsorship

The organizing committee of IWF 2019 invites sponsorships for the conference in the following categories: Interested sponsors should contact the IWF Secretariat for further details and benefits.

Category	Amount	
	INR	USD
Diamond	10,00,000	15,000
Platinum	8,00,000	12,000
Gold	6,00,000	10,000
Silver	<4,00,000	<6,000

Mode of Payment

Please send by post/fax/email duly filled in registration form (attached to the brochure) along with the fee (in cheque/bank demand draft / bank transfer).

- Cheque/Demand Draft payable to TERI, New Delhi (mention IWF 2019 on the reverse)
- Name of the A/c Holder: The Energy and Resources Institute
- Account Number: 52142907894
- Name of the Bank: State Bank of India
- Branch Name: SCOPE Complex, New Delhi – 110 003
- Full address of the bank: SCOPE Complex, Core – 67, Institutional Area, Pragati Vihar, New Delhi – 110003
- Telephone/Fax: 011-24656721
- NEFT IFSC Code: SBIN0020511
- RTGS IFSC Code: SBIN0020511
- 9 Digit MICR Code: 110002658

Who Should Participate?

- Government officials and Policy Makers
- National and International Organizations
- Researchers, Scientists, Academicians, and Water users (Urban and Rural)
- Corporates and Business Communities
- NGOs, Pani Panchayats, Water User Association, and Community Organizations
- Students

Important Dates:

Early bird registration: 20 January 2019
 Last date for registration: 20 February 2019

India Water Forum (IWF) Secretariat

Chairman
 Dr Ajay Mathur
 Director General, TERI

Convenors
 Dr S K Sarkar, Senior Director
 Mr Anshuman, Associate Director
 Water Resources Division, TERI

Organizing Secretary
 Dr Shresth Tayal, Fellow,
 Water Resources Division, TERI

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India Water Forum

4th India Water Forum 2019

First Brochure

'International Water Convention'
Water for All: Options for Safe, Sustainable and Resilient Future

5th & 6th March 2019



VENUE

Jacaranda Hall, IHC, Lodhi Road, New Delhi, 110003, INDIA



The Energy and Resources Institute



Ministry of Water Resources
 River Development and Ganga Rejuvenation
 Government of India



Background

The Energy and Resources Institute (TERI), in association with the Ministry of Water Resources, River Development & Ganga Rejuvenation, Government of India, organizes the India Water Forum (IWF), an international water convention to attract diverse perspectives on issues related to ensuring water security for billions of people in India and South Asia. The 1st India Water Forum, organized in April 2011, focussed on various issues related to dynamics of water in the purview of climate change impacts in the region; 2nd India Water Forum organized in October 2013, attracted rich deliberations on aspects related to water use efficiency, to develop a consensual understanding on the water use management; and the 3rd India Water Forum, organized in April 2016, focused on the inter-linkages between water security and economic prosperity of the country. 4th India Water Forum is being organized in March-2019, with a broad aim of sharing knowledge on water resources management, facilitating water availability for all in a safe and sustainable way. IWF will provide the stage to highlight current and future water related issues and recognize good water governance practices and solutions through discussions among water experts from various fields such as academics, research, policy, industry and civic society.

4th INDIA WATER FORUM

With the perspective of declining per capita water availability in the country along with an increase in the number of usage areas, the 4th India Water Forum is being organized in March 2019 with the theme 'Water for All: Options for Safe, Sustainable and Resilient Future'. The conference is structured into four panel discussions spread over two days, focussing on specific themes along with a special session, besides the inaugural and valedictory session.

i. Ensuring Water Security through Enhancing Efficiencies and Advocating Conservation

According to United Nations, Water Security is defined as "the capacity of a population to safeguard sustainable access to adequate quantities of acceptable quality water for sustaining livelihoods, human well-being, and socio-economic development, for ensuring protection against water-borne pollution and water-related disasters, and for preserving ecosystems in a climate of peace and political stability."

Water security is affected by the need, demand, use, supply, and availability of good quality water as well as social, economic, political, and cultural influences, which themselves may vary with space and time. Water security is a growing concern due to the growth in population, deteriorating water quality, and the rising impact of

floods and droughts. This session will aim to identify the most critical issues and challenges in achieving water security and finding a way out through improving water use efficiency (WUE) in each sector and adoption of water conservation interventions.

ii. Role of PPP in Building Resilient Society

Public-private partnerships (PPPs) have emerged as a desirable model for development, especially considering that public sector funding is inadequate for development and enhancement of services, infrastructure, and building resilient societies. Public and private sector stakeholders need to play an active role in such efforts. The role of NGOs and volunteers, and the extent to which business and the community contributes to building resilience and response, needs to be recognized and integrated into PPPs. The objective of this session is to bring stakeholders on a single platform to determine and make recommendations on means of optimizing the use of PPP in building resilient societies in developing countries.

iii. Water Technologies for a Sustainable Future

With the increasing challenges related to water security, there is an indispensable need for introducing, replacing, rehabilitating and upgrading infrastructure and technologies, so that water wastage and pollution can be controlled. Water technologies include technologies for water and wastewater treatment, distribution, irrigation, recovery and re-use, water use efficiency, water conservation and harvesting, flooding and drainage, control and monitoring,

water testing, maintenance, etc. New and emerging technologies coupled with efficient water management can help in attaining water security while the impact on the living environment is minimal. Objective of this session will be to enable end users, as well as policy makers, to gain a better understanding of the available technology options for water, including cost-efficiency leading to an improved decision making at both policy and technical levels.

iv. Managing Nexus Trade-offs: Interactions at River Basin Scale

River basin forms an important spatial unit of water management, decision making and development processes. Water is the common thread and develops a nexus with food, energy, land, and health. Water based nexus plays a dynamic role at the river basins scale and its management can help in solving complex resource and development challenges. Nexus approach helps to identify cross-sectoral issues and takes into consideration synergies, tensions and potential trade-offs among different nexus elements. Nexus approach has been used in various ways including conceptual framework, analytical tools, or as a dialogue focus between stakeholders. Because of the scale and variety of associated actors at the river basin level, it becomes imperative to eliminate single sector approach and adopt a nexus approach to solve the issues of river basin management. This session will focus on ways to identify the synergies between various nexus components and to look for an opportunity to minimize the trade-offs among nexus elements leading to a holistic river basin management.

Special Session: Policy Framework for Achievement of SDGs

Post the evaluation of accomplishments and limitations of the Millennium Development Goals (MDGs), the United Nations General Assembly has set the Sustainable Development Goal (SDG) targets with a broad and ambitious vision to achieve them by 2030. The United Nations created the SDGs to address several complex problems through collaborative global, regional, and local actions. SDG 6 aims to achieve universal and equitable access to safe and affordable water, to substantially increase water use efficiency, implement integrated water resources management and to strengthen the participation of local communities in improving water and sanitation management. SDGs also focus on protecting and restoring water-related ecosystems and expanding international cooperation on water sector. While vision and targets of SDG 6 are commendable, little is known on how to improve the achievability of the goal, particularly considering sustained endeavors already being taken by governments at different levels, to address water challenges. It is also relatively unclear if current water governance components, such as policies, rules, institutions, and practices would be able to facilitate SDG 6 achievement in India.

This session will aim to identify the key challenges in achieving the Sustainable Development Goals within the stipulated time frame and deliberate on possible solutions to overcome these challenges, ensuring water security for all.

About Host

The Energy and Resources Institute (TERI) is a leading think tank dedicated to conducting research for sustainable development of India and the Global South. TERI was established in 1974 as an information centre on energy issues. Over the following decades, it evolved into a research institute, whose policy and technology solutions transformed people's lives and the environment. TERI's key focus lies in promoting: clean energy, environment management, sustainable agriculture, climate resilience, water management, sustainable habitat, resource efficiency, outreach and advocacy. The Water Resources Division strives to develop and implement integrated solutions for sustainable water management and thus, provide sustainable solutions for the existing challenges in the sector. The Division has core competencies in quantitative and qualitative assessment of water resources, water audit and water foot-printing, watershed management, urban water demand management, glacier research, hydrological assessments, rural water supply and sanitation sector, water quality and pollution studies, and policy analysis. The Water Resources Division successfully organized the 3rd India Water Forum during 2016, in association with the Ministry of Water Resources, SaciWATERs, Hindustan Unilever Foundation and Israel Embassy, which witnessed experts from across the globe deliberating on the theme: "Water for Sustainability: Towards Development and Prosperity". The Division is also a resource centre on Water Use Efficiency, jointly hosted by TERI and Jain Irrigation Systems Ltd. It has also been endorsed as the Regional Knowledge Hub for Water and Climate Change Adaptation by the Asia-Pacific Water Forum.