



Each Drop Counts

Aqua Foundation's XVI World Aqua Congress

International Conference & Exhibition

18th - 19th November, 2024, New Delhi, India



Theme: Leveraging Water for Peace



Dr
DHAWAN
ACADEMY
of
GEOLOGISTS

Associates:



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About XVI World Aqua Congress 2024

Leveraging Water for Peace

Aqua Foundation's World Aqua Congress (Conference & Exhibition) brings together water, environment and related professionals from around the world and offers new insights into how cutting-edge research, technological innovation and leading practices shape the major transformation in water management. The conference provides a unique opportunity to learn about the latest trends in best practices, innovative technologies and cutting-edge research. Connecting experts from across water and environment sectors, it deliberates on challenges of delivering clean water to growing populations, keeping rivers and water bodies clean & healthy, best practices for ground water exploration and management, industrial water management, enhancing water use efficiency, impact of climate change, policies and regulations, and acknowledging champions of water & environment. Experts, practitioners, decision-makers, business innovators and young professionals from a range of sectors and countries network, exchange ideas, foster new thinking and develop solutions to the most pressing water-related challenges of today. We believe water is key to our future prosperity, and that together, we can achieve a water wise world. The Congress presents the collective knowledge and know-how through leading keynote speakers, tech-talks by industry leaders, research paper presentations, poster sessions, showcasing latest technologies in display areas, and open discussions.

Aqua Foundation's XVI World Aqua Congress, set to convene in November 2024, is themed "Leveraging Water for Peace," reflecting a commitment to address global water security and cooperation through advanced management strategies. This year's congress will gather global experts across various sectors—urban planning, agriculture, energy, environmental protection—to delve into a wide range of topics including Integrated Water Resource Management, Urban Water Challenges, and the use of Emerging Technologies in sustainable water practices. This premier event stands as a dynamic platform for sharing insights on effective water utilization, international water diplomacy, and innovative technological advancements in the water sector. Discussions will extend to pressing issues like water scarcity influenced by climate change, transboundary water cooperation for peace, and equitable water distribution. Participants will include experts, policymakers, business leaders, and young professionals, coming together to exchange ideas, foster innovative solutions, and drive action towards a water-wise future. Through keynotes, tech talks, research presentations, and exhibitions of cutting-edge technologies, the congress aims to highlight the multifaceted value of water—encompassing environmental, social, and cultural dimensions—and inspire a united approach to preserving this invaluable resource amid increasing global challenges.

The conference is being organized along with exhibition on water technology. Various new technologies have emerged for efficient use of water, water management, wastewater treatment, distribution, desalination, recycling, re-use etc., and exhibition provides a platform for display of these technologies.

Themes & Topics

Following themes broadly describe the focus areas of deliberations, with a certain degree of overlapping. The structure has been deliberately kept flexible and will evolve depending on research contributions received from participants.

1. Leveraging Water for Peace

- ◆ Transboundary Water Management: Enhancing cooperation over shared water resources to prevent conflicts and promote peace.
- ◆ Water as a Tool for Diplomacy: Using water resource management as a diplomatic tool in peace negotiations and international relations.
- ◆ Equitable Access to Water: Ensuring equitable access to water as a fundamental human right to foster social stability and peace.
- ◆ Conflict Resolution through Water Governance: Developing frameworks for resolving water disputes that can lead to broader peace agreements.
- ◆ Educational Initiatives on Water and Peace: Promoting educational programs that emphasize the role of water management in peacebuilding and conflict prevention.

2. Integrated Water Resource Management (IWRM)

- ◆ Water policy and governance
- ◆ Water conservation techniques, including "Catch the Rain"
- ◆ Climate change adaptation and resilience
- ◆ River basin management
- ◆ Stakeholder engagement and community participation

3. Enhancing Water Use Efficiency

- ◆ Innovative irrigation and agricultural practices
- ◆ Urban water efficiency technologies
- ◆ Industrial water reuse and recycling
- ◆ Water footprint and auditing
- ◆ Public education and behaviour change initiatives

4. Emerging Technologies in the Water Sector

- ◆ AI and IoT for smart water management
- ◆ Advanced treatment and purification technologies
- ◆ Satellite and remote sensing applications
- ◆ Biotechnological advances in water management
- ◆ Nanotechnology for water purification

5. Water Management in Infrastructure Projects

- ◆ Hydrological Considerations in Design: Addressing water flow, drainage, and flood risk in the design of tunnels, bridges, roads, and highways.
- ◆ Water Impact Assessments: Evaluating construction impacts on local water bodies and groundwater.
- ◆ Water-Sensitive Urban Design (WSUD): Applying WSUD principles for sustainable urban infrastructure projects.
- ◆ Mitigation Strategies for Water-Related Risks: Addressing risks like waterlogging and erosion in project planning.

6. Managing Water-Related Natural Hazards

- ◆ Flood Risk Management: Developing and implementing strategies to prevent and mitigate flood impacts.
- ◆ Landslide Prevention and Control: Assessing and managing geological risks associated with water-induced landslides.
- ◆ Early Warning Systems: Utilizing technology for early detection and response to floods, landslides, and other water-related hazards.
- ◆ Community Preparedness Programs: Educating and preparing communities to effectively respond to natural hazards.
- ◆ Resilience Building in Infrastructure: Strengthening infrastructure to withstand natural hazards through advanced engineering and planning.
- ◆ Policy and Planning for Hazard Mitigation: Creating and enforcing policies that reduce vulnerability to water-related natural hazards.

7. Financial, Institutional, Legal & Policy Issues

- ◆ Water governance frameworks
- ◆ Financing models and strategies
- ◆ Water rights and access laws
- ◆ Policy integration across sectors
- ◆ International water law and transboundary cooperation

8. River Rejuvenation and Pollution Control

- ◆ River cleanup technologies and methods
- ◆ Legislative frameworks and enforcement
- ◆ Sediment management
- ◆ Eco-restoration techniques
- ◆ Community and stakeholder involvement

9. Urban Water Management

- ◆ Stormwater management and urban drainage systems
- ◆ Water-sensitive urban design
- ◆ Infrastructure for flood resilience
- ◆ Smart water grids and metering
- ◆ Greywater and rainwater harvesting

10. Renewable Energy and Water Nexus

- ◆ Hydropower technologies and impacts
- ◆ Solar and wind applications in water projects
- ◆ Energy efficiency in water treatment
- ◆ Bioenergy and water management
- ◆ Policy frameworks for energy-water nexus

11. Agricultural Water Management

- ◆ Water-efficient irrigation systems
- ◆ Soil moisture management technologies
- ◆ Drought management and response strategies
- ◆ Crop adaptation to water scarcity
- ◆ Policy and incentives for water-smart agriculture

12. Cross-Sectoral Water Strategies

- ◆ Water, energy, food nexus
- ◆ Water impacts on health
- ◆ Water in mining and extraction industries
- ◆ Water infrastructure in transportation
- ◆ Integrated coastal zone management

13. Water, Climate Change, and the Environment

- ◆ Impact assessments and adaptation strategies
- ◆ Mitigation techniques for water-related hazards
- ◆ Ecosystem services and biodiversity conservation
- ◆ Carbon footprints and water
- ◆ Linkages between climate policies and water management

14. Sustainable Management and Safety of Dams

- ◆ Dam Safety Inspections: Protocols, technologies, and case studies
- ◆ Sediment Management in Reservoirs: Techniques and impacts on dam operations
- ◆ Emergency Response and Disaster Preparedness: Planning and drills for dam failures
- ◆ Ageing Infrastructure: Renovation, rehabilitation, and decommissioning strategies
- ◆ Environmental and Social Impacts: Resettlement, biodiversity conservation, and community relations

Register as Delegate

Delegate Type	Early Bird Rates (1 delegate) (till 15 th October, 2024)		Standard Rates (1 delegate) (After 15 th October, 2024)	
	INR	USD	INR	USD
Government / NGO / Academic Institution	6,000	200	8,000	250
Private / PSU / Board / Individual	12,000	400	15,000	500
Student and full-time research scholar	4,000	150	4,000	150
Accompanying Person (Spouse only)	4,000	150	4,000	150

→ 10% discount on group of 3 or more delegates nominated from a single organization is applicable.

→ No discounts for Students and Accompanying Persons (Spouse only).

→ GST 18% is applicable.

Registration fee includes entrance to the conference & exhibition, conference kit, coffee/ tea, lunch

Exhibition Opportunities

The event provides an ideal platform to showcase your products and services to decision makers and policy makers, in the field of water & environment. Products of interest for exhibition include (listed in alphabetical order to avoid bias), but are not limited to:

- ◆ Automation & Sensors for Monitoring
- ◆ Decentralised Water Supply Systems
- ◆ Disaster Response and Management Technologies
- ◆ Early Warning Systems and Technologies
- ◆ Filtration Systems
- ◆ Flood Control Systems
- ◆ Geophysical Technologies & Equipment
- ◆ Hydrological Mapping Tools
- ◆ Irrigation Technologies
- ◆ Landslide Monitoring Equipment
- ◆ Leak Detection Technologies
- ◆ NRW (Non-Revenue Water) Reduction Technologies
- ◆ Resilient Infrastructure Materials
- ◆ Reuse, Recover & Recycle Technologies
- ◆ Stormwater Management Solutions
- ◆ Waste Management Systems
- ◆ Water Harvesting
- ◆ Water Pollution Monitoring Systems
- ◆ Water Purification Products and Systems

Various display opportunities are available, For more information contact at : +91 9818568825

OR write at : praggya@aquafoundation.in, praggya.sharmaa.aqua@gmail.com

Relevant Sectors for Participation

Using Recommendations:

Ministry	Themes and Subthemes
➤ Ministry of Jal Shakti	◆ Water Resource Management ◆ Water Conservation Techniques ◆ Water Policy and Governance
➤ Ministry of Environment, Forests, and Climate Change	◆ Water, Climate Change, and the Environment ◆ River Rejuvenation and Pollution Control ◆ Disaster Response and Management Technologies
➤ Ministry of Urban Development	◆ Urban Water Management ◆ Sustainable Urban Drainage Systems ◆ Stormwater Management Solutions
➤ Ministry of Agriculture & Farmers Welfare	◆ Agricultural Water Management ◆ Enhancing Water Use Efficiency ◆ Irrigation Technologies
➤ Ministry of Housing and Urban Poverty Alleviation	◆ Urban Water Management ◆ Housing and Water-Efficient Infrastructure ◆ Flood Control Systems
➤ Ministry of Road Transport and Highways of India	◆ Water Infrastructure in Transportation ◆ Stormwater Management Systems ◆ Resilient Infrastructure Materials
➤ Ministry of Ports, Shipping and Waterways	◆ Water Management in Coastal and Marine Infrastructures ◆ Pollution Control in Maritime Environments ◆ Disaster Response and Management Technologies for Coastal Areas
➤ Ministry of Mines	◆ Water in Mining and Industrial Sectors ◆ Cross-Sectoral Water Strategies ◆ Water Pollution Monitoring Systems
➤ Ministry of Earth Sciences	◆ Emerging Technologies in the Water Sector ◆ Water, Climate Change, and the Environment ◆ Hydrological Mapping Tools
➤ Ministry of Science and Technology	◆ Emerging Technologies in the Water Sector ◆ Renewable Energy and Water Nexus ◆ Resilient Infrastructure Materials
➤ Ministry of Power	◆ Renewable Energy and Water Nexus ◆ Hydroelectric Power ◆ Energy Efficiency in Water Treatment
➤ Ministry of New and Renewable Energy	◆ Renewable Energy and Water Nexus ◆ Solar and Wind Solutions in Water Projects ◆ Energy Efficiency in Water Management

A must attend event for:

- ✦ Policy Makers & Planners
- ✦ Urban Planners, Utilities & Developers
- ✦ Pollution Control Boards
- ✦ Water Resources Departments, Organizations & Industry
- ✦ Products/Services Providers in Water, Waste & Sanitation Sectors
- ✦ Construction & Infrastructure Industry
- ✦ Environmental Companies & Consultants
- ✦ Mining Industry
- ✦ Hydropower, Thermal Power, Nuclear Power & Renewal Energy Industry
- ✦ Dam Owners & Planners
- ✦ Environmentalists
- ✦ Civil Society Members
- ✦ NGOs

Advertisement Opportunities

XVI World Aqua Congress 2024 is pleased to present you with various Advertising opportunities. Advertisements are available in various sizes. The Advertisements shall be carried out in XVI World Aqua Congress 2024 Technical Proceedings having ISBN number. These Proceedings are given away to all participating Delegates which come from backgrounds like : Policy makers & planners, Academicians – Scientists & Young Researchers, Water/Oil & Gas/ Mining/ Renewable & Non- renewable Energy Sectors- Government & Private Professionals, Urban & Rural Planners, Civil Society Members, NGOs.

The Proceedings are also sent to all important libraries and related Ministries and Government, Public & Private organizations. The reach of these Proceedings is both National & International.

Category	INR	USD
Back Cover- Full- Colour	2,00,000	4000
Front Inside Cover	1,00,000	2000
Back Inside Cover	1,00,000	2000
Double Spread	75,000	1500
Book Mark	50,000	1000
Full Page – Colour	50,000	1000
Half Page – Colour	40,000	800
Full Page – B&W	35,000	700
Half Page – B&W	30,000	600

*GST 5% shall be applicable

Sponsorship & Promotional Opportunities

To make the optimum use of this platform, get benefitted from the sponsorship opportunities available and increase your brand value. Your logo will be featured in all promotional materials and on site signatures. There are many cost effective sponsorship packages that would suit your needs and budget.

Entitlements	Levels								
	Platinum	Gold	Silver	Bronze	Kit	Proceedings	Theme	Lunch	Lanyard
	₹ 10,00,000/ \$ 20000	₹ 5,00,000/ \$ 10000	₹ 3,00,000/ \$ 6000	₹ 2,00,000/ \$ 4000	₹ 2,40,000/ \$ 3000	₹ 5,00,000/ \$ 10000	₹ 2,00,000/ \$ 4000	₹ 3,00,000/ \$ 6000	₹ 1,00,000/ \$ 2000
Logo on website	✓	✓	✓	✓					
Logo on backdrop	✓	✓	✓	✓					
Complimentary Delegates	7	5	3	2	3	3	2	2	1
Inserts in Delegate bag	2 pages A5	2 pages A5							
Exhibition Space	✓	✓	✓	✓					
Other	Logo on delegate bag				Logo on delegate bag			Logo in Lunch break	Logo at Lanyard

*GST 18% shall be applicable

Industry Presentation

15 minutes special commercial / promotional slot is available to the industry to make presentations on their latest techniques, solutions, new discoveries, latest innovations, major break-through, etc. This is the opportunity to present your technology to policy makers, decision makers, stake holders, consultants and end users.

Category	INR	USD
Industry Slot	1,00,000	2000

*GST 18% shall be applicable

For more details please contact : [Praggya Sharmaa at praggya@aquafoundation.in](mailto:Praggya.Sharmaa@praggya@aquafoundation.in)
praggya.sharmaa.aqua@gmail.com or +91 9818568825

Date :
18th - 19th November, 2024

Venue : Hotel The Suryaa
New Delhi, India

World Aqua Congress 2024 Secretariat:

Contact :

Praggya Sharmaa, Organising Secretary

Phone : +91-9818568825



AQUA FOUNDATION

(A society registered under the registration act, 1860, Regn. No. S/34087)

E-166, Second Floor, Kalkaji, New Delhi – 110019 (India), Telefax: +91-11-41318030, Ph: +91-9818568825

Email: info@aquafoundation.in; praggya@aquafoundation.in, Web: www.aquafoundation.in; www.worldaquacongress.org