



International
Institute of
Water



HYBRID SETUP



International Conference on Water

14 - 16 March 2024

IIW - Jodhpur, India



THEME: Water Technology, Policy, Sustainability & Ecological Restoration

CHIEF GUEST



SHRI KALRAJ MISHRA
(Hon'ble Governor of Rajasthan)



IIW-JODHPUR, BIJOLAI PALACE

Nestled within the serene and historic Bijolai Palace in Jodhpur, the conference venue offers an immersive experience that blends academic rigor with the rich cultural heritage of Rajasthan. This picturesque setting provides the perfect backdrop for meaningful discussions and transformative ideas.

ABOUT THE CONFERENCE

The International Institute of Water (IIW), in collaboration with the People's World Commission on Drought and Flood (PWCDF), proudly presents the International Conference on Water, a pioneering event set against the backdrop of the historically rich and ecologically diverse Marwar Region in Rajasthan, India. As the world grapples with escalating water crises, this conference emerges as a beacon of hope and action, aligning with the International Day of Action for Rivers to underscore our commitment to water sustainability.

VISION & PURPOSE

Our mission is "Water for All from Local to Global," a clarion call to address the multifaceted challenges of water scarcity, quality, policy, and ecological restoration. Situated in the arid expanse of the Thar Desert, the Marwar Region epitomizes the urgent need for innovative water management solutions, making it the ideal setting for this global dialogue.

OBJECTIVES

- **To Innovate:** Showcase cutting-edge water technologies that promise more efficient use and sustainable management of water resources.
- **To Formulate:** Discuss and develop forward-thinking policies that ensure water equity and accessibility for all.
- **To Sustain:** Focus on sustainable practices that balance human needs with ecological integrity.
- **To Restore:** Explore ecological restoration efforts that rejuvenate water bodies and habitats, contributing to

The Abstract Submission Deadline for
Oral & Poster Presentations is **March 05, 2024**

Registration and Abstract Submission:

<https://forms.gle/p3umeKPBnTsmW3pU9>



SUBJECT AREAS

Water Technology

Discover the latest advancements in water purification, desalination, and recycling technologies. Engage with experts on smart water management systems that leverage IoT, AI, and other digital innovations to optimize water use in agriculture, industry, and urban settings.

Policy & Governance

Delve into the complex tapestry of water governance, exploring effective policies, regulations, and frameworks that support sustainable water management. Discuss international, national, and local strategies that address the rights, access, and stewardship of water resources.

Sustainability Practices

Learn about sustainable water practices that reduce waste, conserve resources, and maintain the balance of natural ecosystems. Sessions will cover rainwater harvesting, water-efficient irrigation, and community-led water conservation initiatives.

Ecological Restoration

Examine case studies and methodologies for restoring rivers, wetlands, and aquatic ecosystems. Discussions will focus on habitat restoration, pollution remediation, and the re-establishment of natural water cycles to enhance biodiversity and ecosystem services.

CONFERENCE HIGHLIGHTS

Inaugural Sessions: Featuring insights from the IIW President, Special Guests, and a Keynote address by the Distinguished Chief Guest.

Action Research Presentations: Delve into cutting-edge research on water, climate change, health science, and technology.

Plenary Sessions: Focused discussions on achieving Sustainable Development Goals (SDGs) related to good health, clean water, climate action, and peace through community engagement and technological innovation.

Field Visit, Cultural Evening & Networking Dinner: An opportunity to immerse yourself in the rich cultural tapestry of the Marwar Region and foster connections with fellow attendees.

Field Visit: A Hands-On Exploration of Water Sustainability Practices

As an integral part of our commitment to practical learning and immersive education, the International Conference on Water includes a specially curated field visit. This excursion is designed to provide participants with a real-world perspective on the challenges and solutions associated with water sustainability, particularly in the context of the arid Marwar Region of Rajasthan, India.

Objective of the Field Visit

The primary goal of the field visit is to bridge the gap between theoretical knowledge and practical application. Participants will have the unique opportunity to observe, firsthand, the innovative water management practices, traditional conservation techniques, and ecological restoration projects that have been successfully implemented in the region. This experience aims to enrich the participants' understanding of sustainable water use, encourage the exchange of ideas, and inspire actionable insights that can be applied in various contexts around the world.

Highlights of the Field Visit

- **Traditional Rainwater Harvesting Systems:** Explore ancient and modern rainwater harvesting structures, such as stepwells and tanks, which have been pivotal in supporting life in this arid landscape for centuries.

- **Community-Led Water Management Initiatives:** Witness how local communities come together to manage their water resources efficiently, employing traditional wisdom alongside modern techniques to ensure water security.
- **Agricultural Innovations:** Visit local farms that use water-efficient irrigation methods, such as drip and sprinkler systems, to maximize crop yield while minimizing water use.
- **Ecological Restoration Sites:** See firsthand the efforts to rejuvenate local ecosystems, including riverbank restoration projects, afforestation efforts, and the creation of artificial water bodies to enhance biodiversity.
- **Water Purification and Desalination Projects:** Get an up-close look at the technologies and processes used in water purification and desalination, crucial for providing potable water in desert regions.

Learning Outcomes

Participants can expect to gain a comprehensive understanding of:

- The importance of integrating traditional knowledge with modern technology in water management.
- The role of community participation and governance in sustainable water use and conservation.
- Innovative agricultural practices that reduce water consumption and dependency on erratic monsoon rains.
- The impact of ecological restoration on improving water quality, increasing groundwater recharge, and supporting biodiversity.
- The challenges and successes of implementing
- large-scale water purification and desalination projects in arid environments.

Why Attend?

- **Networking:** Connect with a global community of researchers, policymakers, industry leaders, and environmental activists.
- **Innovation:** Get insights into the latest technological solutions and sustainable practices in water management.
- **Collaboration:** Participate in workshops and panels that encourage collaborative efforts towards water sustainability.
- **Inspiration:** Be inspired by success stories and pioneering strategies in water conservation and ecological restoration.

JOIN US

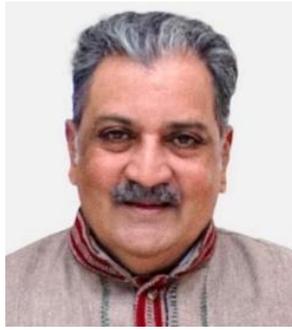
Be part of a movement that not only addresses the critical challenges of water sustainability but also propels us towards a future where every drop counts, and every effort contributes to the health of our planet. Together, let's forge a path towards water resilience, equity, and sustainability.

For registration details, visit our website. Let's embark on this vital journey together, for water is not just a resource; it's the lifeline that connects us all.

[Register Now](#) | [Learn More](#)

Join us in Jodhpur, where every conversation, every idea, and every action can lead to a ripple effect of positive change across the globe.

PATRON



H.H. Maharaja Gaj Singh, Jodhpur
Chairman, International Institute of Water, Jodhpur

CONFERENCE CHAIRS



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President
International Institute of
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Jodhpur



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Director
National Institute of Hydrology,
Roorkee

PLENARY AND INVITED SPEAKERS



Prof. Benjamin S. Hsiao
Stony Brook University,
USA



Prof. Rajasekhar Balsubramanian
National University of Singapore,
Singapore



Dr. Ashuman Mishra
Institute of Advanced Materials,
Sweden



Prof. Yuichi Negishi
Tokyo University of Science,
Japan



Prof. Anthony O'Mullane
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Germany



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Indian Institute of Technology Madras



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Governing Council Member,
International Institute of Water, Jodhpur



Prof. Subhashish Day
Indian Institute of Technology
Jodhpur



Kanupriya Harish
Governing Council Member,
International Institute of Water, Jodhpur



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Birla Institute of Technology and
Science,
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International Institute
of Water, Jodhpur



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Pandit Deendayal
Energy University,
Gandhinagar



Dr. Avantika Singh
Council Member
Education & Research
Council, International
Institute of Water, India
Delhi University,
New Delhi



Dr. Upendra Kulshrestha
Directorate of E-Cell,
Start-up Eco system
Manipal University, Jaipur



Dr. Sapna Balayan
International Institute of
Water, Jodhpur



**Dr. Akhand Pratap
Singh**
International Institute of
Water, Jodhpur

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IMPORTANT DATES

Last Date of Abstract Submission 05 March 2024	Last Date of Registration 08 March 2024
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*Accommodation charges (Applicable from 13-16 March 2024)

REGISTRATION FEE DETAILS

Rajasthan State Universities Participants (Onsite)		
Delegates Categories	Registration Fees	Accommodation Charges*
Faculty/Post Doc/ Scientists	INR 2500	INR 6000
Students	INR 1200	INR 2000
Corporate	INR 10000	INR 12000
International Participants (Onsite)		
Faculty/Post Doc/ Scientists	US \$500	US \$300
Students	US \$300	US \$250
Corporate	US \$700	US \$400
International Participants (Online)		
Faculty/Post Doc/ Scientists	US \$200	
Students	US \$100	
Corporate	US \$400	

PROGRAM SCHEDULE

DAY 1	Thursday	10.00 – 13.00 hrs	Registration, Inaugural Addresses, and
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	14 March 2024		Keynote Speeches
		13.00 – 14.00 hrs	Lunch
		14.00 – 17.00 hrs	Keynote Lectures, Oral Presentations, and Poster Presentations
		19:00 – 21:30 hrs	Cultural Program and Dinner
DAY 2	Friday 15 March 2024	10.00 – 17.00 hrs	Field Visit
		19:00 – 21:30 hrs	Dinner
DAY 3	Saturday 16 March 2024	10.00 – 13.00 hrs	Plenary sessions focusing on implementation strategies, budgeting, and fund mobilization
		13.00 – 14.00 hrs	Lunch
		14.00 – 15.30 hrs	Valedictory Session
		16.00– 17.00 hrs	High Tea

About Organizers



International Institute of Water (IIW, www.iewater.org), located in the culturally rich city of Jodhpur, Rajasthan, stands as a prominent and revered institution committed to addressing the pressing global water crisis. Our institute is deeply devoted to the advancement of knowledge, the promotion of sustainable water management practices, and fostering international cooperation in the field of water resources. IIW is propelled by a singular and unwavering mission: to ensure the sustainable and equitable stewardship of water resources, thus benefiting both present and future generations.



The **People's World Commission on Drought and Flood (PWCDF, www.pwcdf.org)** was established on the occasion of World Water Week in Stockholm, Sweden. Under the Chairmanship of Stockholm Water Awardee and Magsaysay winner, Dr Rajendra Singh, popularly known as the Waterman of India, the goal is to reduce risks to lives, livelihoods, and ecosystems by building community resilience to extreme weather events such as droughts and floods through community-driven nature rejuvenation.

Conference Publications

*After peer review, the full papers of all ICW lectures, oral and poster presentations will be published in Scopus/Web of Science/UGC Care list journals/proceedings/books.



International Institute of Water

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