



Confederation of Indian Industry



WATER & WASTE EXPO 2025

20-22 February | New Delhi, India



LEADING FAIR FOR
**WATER, SEWAGE,
WASTE & RECYCLING**



Water & Waste Expo 2023, a resounding success!

Confederation of Indian Industry (CII), in collaboration with Ministry of Housing and Urban Affairs, Ministry of Jal Shakti, Niti Aayog, Department of Science & Technology, Principal Scientific Adviser to the Government of India and Ministry of MSME, Government of India successfully concluded the silver jubilee edition of the three-day International Engineering and Technology Fair (IETF) – **Water & Waste Expo**.



Hon'ble President of India, Smt. Droupadi Murmu inaugurated the event where she spoke about how India is emerging as most favored manufacturing destination for sophisticated industries. She said that India is appreciated the world over for taking rapid strides in producing clean energy. Dr Mahendra Nath Pandey, Hon'ble Minister of Heavy Industries, Government of India who was present at the Chief Guest during the inaugural session also highlighted how the manufacturing sector is a key priority for the Government.



Water & Waste in its first edition at IETF covered key exhibitors from the water & waste sector covering a gross area of two thousand square meters. Building on this momentum, we're pleased to unveil the 2nd Edition of the Water & Waste Expo, organized by the Confederation of Indian Industry (CII)!

About the Industry

Did you know? The global solid waste management market is projected to reach a staggering \$366.5 billion by 2027, driven by rapid urbanization and increasing waste production. Concurrently, the water and wastewater treatment market are expected to hit \$211.3 billion by 2025, spurred by growing environmental concerns and stringent regulations.

In India, the government has initiated several ambitious programs to address wastewater and solid waste management challenges. Initiatives like the Swachh Bharat Abhiyan and the National Mission for Clean Ganga underscore India's commitment to cleanliness and sustainability. Through these efforts, significant investments and policy interventions are being made to enhance waste treatment infrastructure, promote recycling, and improve waste management practices nationwide.



Exhibitor Profile



Water extraction and treatment

- Drilling equipment
- Well construction and repair
- Well monitoring
- Process-water and rainwater harvesting
- Sea-water desalination
- Rainwater collection
- Machinery and equipment for irrigation and drainage



Water and sewage treatment

- Mechanical-physical processes
- Separator systems
- Rakes, screens, filters
- Sewage treatment plants
- Chemical-physical processes
- Biochemical processes
- Treatment of sludge and residues



Water distribution and sewers

- Pipes /pipelines
- Shafts/special structures/techniques
- Sewer construction and rehabilitation
- Sewer inspection, cleaning, and maintenance
- Pumps, lifting tackle.
- Outlets and fittings
- Fittings/valves
- Water pipeline cleansing



Refuse disposal and recycling

- Refuse sorting, collection, and transport
- Vehicles and superstructures
- Urban Road cleaning and maintenance machines
- Refuse treatment (mechanical, biological, and thermal treatment) and recycling
- Treatment and disposal of hazardous waste
- Treatment and disposal of infectious medical waste
- Treatment and recycling of electronic waste
- Landfills
- Plants and equipment for the recycling and utilisation of raw materials
- General purpose equipment, devices, and accessories
- Transmission engineering, fluid technology and power generation units
- Accessories and wear parts
- Waste suppliers, distributors, and traders



Generating energy from waste materials

- Biogas plants/fermentation, components
- Utilisation of landfill gas
- Substrate processing, transport, and feed systems
- Gas transport, treatment and utilisation
- Treatment of fermentation waste materials
- Biomass logistics
- Heat recovery from wastewater
- Waste heat and waste pressure utilization



Energy efficiency technologies, services and products within the range of water, sewage, refuse and recycling

- Energy saving and emission reduction result display.
- Industry energy saving technologies and equipment's (primary and secondary processes)
- Energy saving services and energy management contracts.
- Other energy saving technologies and products.



Decontamination of old sites/soil Treatment

- Registration, evaluating and monitoring contaminated soil, groundwater and buildings
- Treatment of contaminated soil
- Treatment of contaminated groundwater



Air pollution control and noise reduction

- Flue-gas scrubbing and air extraction
- Noise reduction / Sound insulation



Measuring, control, and laboratory technology

- Measuring technology
- Analysis/laboratory technology
- Control technology
- Process technology for water, sewage, refuse and air.



Environment management and Services

- Disposal services
- Water-supply and sewage-disposal services
- Engineering services, environmental management, eco-auditing
- Financing and PPP (Public Private Partnership)
- Computer hardware and software
- Analysis laboratories
- Aid organizations



Science, research, technology Transfer

- Trade associations and institutions
- Research institutes/Universities
- Specialty publishers, trade literature, databases

Visitor Profile



Government officials from

- Ministry of Jal Shakti, Water Resources
- Ministry of Environment, Forest & Climate Change
- Ministry of Housing & Urban Development
- Municipal Authorities
- Jal Boards
- Pollution Control Boards
- Public Health and Works Department



Government Agencies



Planning and engineering companies



Research, education institutes and NGO's



Experts, scientists, engineers related to the environmental protection sector



Utility Heads/Engineers from the various industries



Energy supply and energy transport companies

Testimonials



Shri Kaushal Kishore

Hon'ble Minister of State Ministry of Housing and Urban Affairs, Government of India

“ We cannot imagine a world without water and we have limited freshwater resources. This necessitates the complete integration of water conservation and wastewater treatment practices at different levels in our daily life. Hon'ble PM Shri Narendra Modi ji launched an ambitious cleanliness initiative “Swachha Bharat Mission” after assuming the charge in 2014. It has revolutionized the water treatment practices in India which will have a significant impact on water security, and our country will be in a stronger position in a water scarce world tomorrow. ”



Mr. Rajesh Sharma

Chairman, CII – National Committee on Water & Chairman & Managing Director ION Exchange (India) Ltd.

“ We need for new ways to better utilize the limited water resources requires improving water utilization efficiency among sectors along with water treatment and reuse of wastewater that can effectively alleviate the gap between water shortage and water demand. ”



Mr. Aditya Bhat

Jt. Managing Director
HNB Engineers Pvt. Ltd.

“ The event hosted by CII was a grand success. This event has helped the Indian industry to establish business ties & long-term partnerships with a global audience. The presence of great luminaries of the industry as well as from government made it a fruitful event. *HNB Group* wishes CII continued success in its next events. ”

Water Neutrality Conference 2025

Water & Waste Expo 2023 was power packed with concurrent programs focusing on **"Water & Waste Management"** organized by CII Triveni Water Institute, **"Sustainability Solutions – special focus on Plastic Waste and Clean Air"** organized by CII's Center of Excellence for Sustainable Development and finally a well-cut training program on **"Sustainable Waste Management"** by CII Godrej Green Business Centre.

Shri Kaushal Kishore, Minister of State, Ministry of Housing and Urban Affairs, Government of India talked about how the implementation of effective wastewater management techniques is critical for ensuring water security in India. The Minister also launched 'Our Cup of Joy', a book by CII, that is a compilation of case studies, initiatives and practices that are being implemented across the country to judiciously use fresh water and effectively manage wastewater.

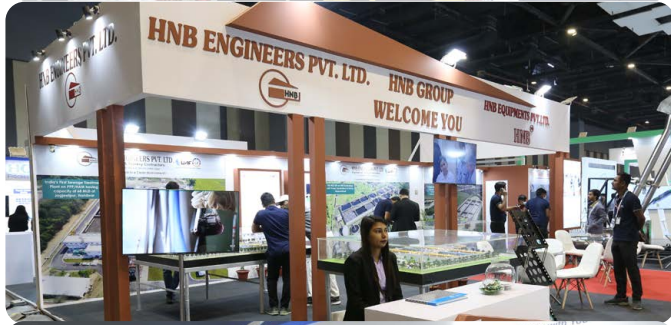


Mr. Rajesh Sharma, Chairman, CII-National Committee on Water & Chairman & Managing Director, Ion Exchange (India) Ltd, who was present at the conference, emphasized how companies must leverage state-of-the-art technologies and digital technologies in the treatment of wastewater as it is the best alternate option to deal with water shortage and ensure adequate supply of water.

Release of **"Our Cup of Joy"** Vol. 3

In the upcoming edition, a Conference on **"Water Neutrality"** with a focus on **Emerging & Advanced Technologies in Water & Wastewater** is being planned for 21st February 2025. This would attract large number of B2B meetings that would bring together industry experts and government bodies to share and express their views on solutions and topics covering all relevant environmental sectors including water, sewage, waste, recycling, and energy conservation management in India.

Glimpses from Water & Waste Expo 2023



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Key Participants



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Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering Industry, Government and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, with around 9,000 members from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 365,000 enterprises from 294 national and regional sectoral industry bodies.

For more than 125 years, CII has been engaged in shaping India's development journey and works proactively on transforming Indian Industry's engagement in national development. CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness, and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Through its dedicated Centres of Excellence and Industry competitiveness initiatives, promotion of innovation and technology adoption, and partnerships for sustainability, CII plays a transformative part in shaping the future of the nation. Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes across diverse domains including affirmative action, livelihoods, diversity management, skill development, empowerment of women, and sustainable development, to name a few.

For 2024-25, CII has identified "Globally Competitive India: Partnerships for Sustainable and Inclusive Growth" as its Theme, prioritizing 5 key pillars. During the year, it would align its initiatives and activities to facilitate strategic actions for driving India's global competitiveness and growth through a robust and resilient Indian industry.

With 70 offices, including 12 Centres of Excellence, in India, and 8 overseas offices in Australia, Egypt, Germany, Indonesia, Singapore, UAE, UK, and USA, as well as institutional partnerships with about 300 counterpart organizations in almost 100 countries, CII serves as a reference point for Indian industry and the international business community.

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