



Confederation of Indian Industry

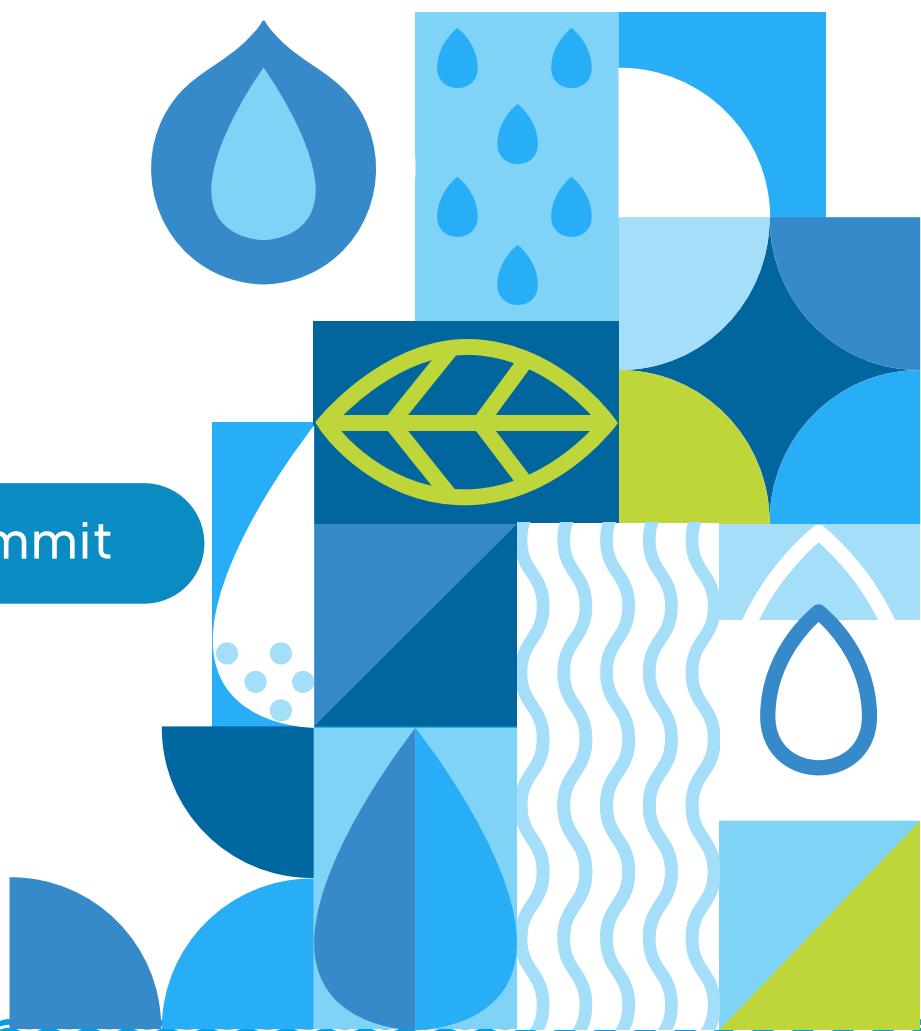
 **11th WATER
INNOVATION
SUMMIT 2025**



Collective Action: Collaboration
for Shared Resource

#WaterInnovationSummit

VISIT REPORT





Inaugural Session

Day 1 of the 11th CII #WaterInnovationSummit 2025 began with inaugural session themed at 'Need for Collective Action: Collaboration for Shared Resource'.

The guest of honor, Mr Rohit Kansal, Additional Secretary Ministry of Textiles, GoI spoke emphatically on the importance of water efficiency esp, WRT to Textile Sector.

“



Sustainability and circularity cannot just be a nice thing to have. It must tick the efficiency box. It must tick the competitiveness box, besides ticking the sustainability.

Mr Rohit Kansal,
Additional Secretary, Ministry of Textiles, GoI.

”

Quoting an example of Tirupur Cluster's pioneering zero-liquid-discharge operations, Mr Rohit highlighted how environmental stewardship and industrial competitiveness can go hand-in-hand.

Mr Rohit also spoke about the steps to minimize wastage, reducing leakages, using accurate metering, ensuring that every drop entering a facility is accounted for.

Sharing about strategies to safeguard competitiveness and long-term water resilience, he said, "Promoting water use efficiency through technology and innovation, recycling and reuse of water, integrating treated water into non-critical processes, developing systems that progressively reduce dependence on fresh water."

"Together Government, industry and academia can build an industrial ecosystem where water stewardship underpins not just sustainability & circularity, but also strategic competitiveness, driving innovation, which will become synonymous with India's global leadership," he urged.

Discussions on Water Policy Issues are in the national interest.

declared Ravichandran Purushothaman, Chairman, CII Mission on Water & President, Danfoss Industries Pvt Ltd at the inaugural session of 11th CII #WaterInnovationSummit 2025 at New Delhi, today.

Emphasising on the need of the hour, Mr Ravichandran stated, "Water challenges are urgent, they are interconnected, and too large for any one stakeholder to solve." He further added,

"Collaboration is the strongest tool. Government, industry, academy and communities must move from working in parallel to working together with shared data. Shared responsibility and shared outcome are equally important. Speaking of industry's responsibility towards water resilience he underscored, "We need to think about how many of our companies have water on a balance sheet."

Highlighting the relevance of the summit, Mr Ravichandran shared,

“



The water innovation summit exists to turn ideas into collective action that strengthens India's water resilience. Strengthening India's urban water resilience is highly important, right now.

Mr Ravichandran Purushothaman,
Chairman, CII Mission on Water & President
Danfoss Industries Pvt Ltd

”

“



Israel is at the forefront of #WaterTech; with expertise in desalination, recycling, drip irrigation, water management & startups. 10 remarkable Israeli #WaterTech companies are here with innovative solutions ~

Ofir Amami
Head - Economic & Trade Mission & Economic Counselor
Embassy of Israel

”

“



Water connects us all. Water is a common resource that transcends administrative boundaries, requiring collective action and collaboration. The climate crisis is the water crisis, which hurts the most vulnerable, first, and hardest.

”

Mr Nikhil Sawhney,
Chairman, CII-Triveni Water Institute &
Vice Chairman & Managing Director
Triveni Turbine Limited

Setting context at the inaugural session of the 11th CII #WaterInnovationSummit 2025 at New Delhi, this morning.

Stressing the imperative on water, Mr Sawhney also brought to focus, facts such as: 8 out of 10 climate events are water-related; 29% rise in droughts and 134% rise in flood-related disasters in the past two decades; and how Water underpins all the 17 SDG goals of the 2030 Agenda.

Mr Sawhney gave a brief understanding of the extensive work being done by CII Triveni Water Institute towards advancing innovation, forging partnerships and collaborating effectively towards managing the water resources. He spoke of 'The Guidelines for Standardisation' that the institute developed along with NITI Aayog and its successful implementation in ensuring water neutrality journey of various organisations.

He also spoke of 'CII's Blue Rating System', Water Audits, CII's digital water risk evaluation tool, WATSCAN and several other joint initiatives that underscore meaningful collaboration.

Emphasising collective action, he shared that the journey towards water security is evolving from plant-level efficiency to ecosystem-level stewardship and collaboration is the bridge.

2030 Water Neutral Group – Pathways to Water Resilience & Security



The session "2030 Water Neutral Group – Pathways to Water Resilience & Security" at the 11th CII #WaterInnovationSummit 2025 focused on how industry is demonstrating responsible stewardship towards water management and neutrality. The session also discussed steps taken by the Government in creating standards enabling water efficiency.

The panellists examined how Indian industry is aligning with NITI Aayog's Water Neutrality Guidelines to drive efficiency, strengthen water security. Discussions highlighted standard approaches industries are adopting on their journey towards water neutrality and positivity, ways to maximize impact with minimal resource use, and strategies to improve both water availability and water quality through structured, scientific practices.

The session was moderated by Mr. RaviChandran Purushothaman, Chairman, CII Mission on Water & President, Danfoss Industries Pvt. Ltd.

And the Guest of Honour for the session was Mr. G. Asok Kumar, Former Director General, National Mission for Clean Ganga, Ministry of Jal Shakti, Government of India.

Women Leaders: Vision for a Water-Secured Nation



The session **“Women Leaders: Vision for a Water-Secured Nation”** at the **11th CII #WaterInnovationSummit 2025** spotlighted the pivotal role women are playing in shaping India’s water future—across policy, technology, industry, and grassroots action. Moderated by **Ms. Shilpa Nischal, Executive Director, CII-Triveni Water Institute**, the discussion brought together women leaders from across the water ecosystem to share perspectives rooted in innovation, governance, and community engagement.

The panellists highlighted how women are driving change across the value chain from operational excellence on the shopfloor and leadership in research and innovation, to designing inclusive water governance frameworks and spearheading community-led water stewardship initiatives. Drawing from diverse experiences, the speakers underscored the importance of integrating gender-responsive approaches in water management, strengthening local participation, and enabling women-led solutions that are scalable and sustainable.

Emerging, Advanced Disruptive Water Technologies



The final session on Day 1 of the **CII #WaterInnovationSummit 2025**, titled **“Emerging, Advanced Disruptive Water Technologies,”** spotlighted the next generation of solutions redefining water and wastewater management in India. The discussion focused on how cutting-edge innovations are enabling greater efficiency, resilience, and sustainability across the water value chain.

Panellists shared real-world applications and industry use cases of advanced water treatment technologies, including novel filtration systems, digital and data-driven process optimisation, and energy-efficient treatment solutions. The session also explored innovative approaches to wastewater management, ranging from resource recovery and reuse models to decentralised treatment systems—demonstrating how technology is reshaping traditional water management paradigms. The session was moderated by **Mr. Arjun Bhattacharyya, Chief Technology & Digital Officer, Ion Exchange (India) Ltd**, and was joined by the panelists:

Advancing Water Innovation



The session **“Advancing Water Innovation”** at the **11th CII #WaterInnovationSummit 2025** convened distinguished leaders from across industry, policy, and the water sector to deliberate on the priorities, opportunities, and pathways required to accelerate innovation across India’s water ecosystem. The discussion focused on how innovation can be translated from concept to scalable impact in the face of increasing water stress, climate variability, and growing demand across sectors.

Panellists shared their individual and organisational journeys in driving water innovation, highlighting the critical role of cross-sector collaboration in moving beyond siloed approaches. Speakers emphasised that meaningful progress requires stronger partnerships between industry, technology providers, government bodies, and research institutions to enable faster adoption and wider deployment of innovative solutions.

Moderated by Mr. Prarabdha (प्रारब्ध) R. Jaipuria, VP & General Counsel – SUEZ India, the panel was joined by:

Benchmarking Water Excellence for Industrial Competitiveness



Day 2 of the 11th CII #WaterInnovationSummit 2025 commenced with the session “**Benchmarking Water Excellence for Industrial Competitiveness**,” which examined how industries can strengthen performance, resilience, and future-readiness through structured and strategic water management practices. The discussion highlighted water stewardship as a critical enabler of industrial competitiveness in an increasingly resource-constrained and risk-prone environment.

Panellists shared insights into how organisations across sectors are embedding sustainable water strategies to minimise operational and regulatory risks, improve efficiency, and enhance overall business resilience. Real-world examples illustrated how benchmarking tools, performance metrics, and best practices are being used to track progress, identify gaps, and drive continuous improvement in industrial water management.

The deliberations underscored the importance of adopting a **holistic 360° approach** to water management—spanning source sustainability, efficient use, treatment, reuse, and discharge.

The session was moderated by **Mr. Sushil Gupta, Former Chairman, Central Ground Water Board**, joined by the panelists:

Success Stories for Sustainable Water Management: Within the Fence, Beyond the Fence & Innovative Product



The session **“Success Stories for Sustainable Water Management: Within the Fence, Beyond the Fence & Innovative Product”** at the **11th CII #WaterInnovationSummit 2025** showcased forward-looking industry initiatives that are redefining water stewardship across operational, community, and technological dimensions. The session highlighted practical examples of how organisations are translating sustainability commitments into measurable action.

Discussions brought to the forefront how industries are embedding efficient and responsible water management practices within plant operations, including optimisation of water use, enhanced treatment and reuse, and continuous performance monitoring. Speakers also shared experiences of working beyond the fence, collaborating with local communities, stakeholders, and institutions to strengthen watershed health, improve water availability, and create shared value.

Moderated by **Mr. B. Sengupta, Former Member Secretary, Central Pollution Control Board (CPCB)**, with jury members **Mr. Pinaki Bhadury** and **Prof. A K Keshari**, the session featured the following panel of leaders sharing real-world impact stories:

Special Remarks



A significant milestone this year has been the development of NITI Aayog's guideline on Water Neutrality in collaboration with CII Triveni Water Institute" emphasized Mr Chandrajit Banerjee, Director General, Confederation of Indian Industry (CII) in his special remarks at the the 11th CII #WaterInnovationSummit 2025.

Appreciating the continuous efforts put in by the CII Triveni Water Institute over the years, he mentioned that the institute has achieved 500+ water audits across sectors;saving 400B litres fresh water, and expressed hope that 30-40% more fresh water reduction conservation can be achieved.

Reminiscing the formation of the center of excellence, and the passion, support and progress it has seen eversince , Mr Banerjee especially applauded the rigorous work done towards creating the robust awards mechanism for CII Water Awards, by the team, the jury as well as the participating industry members.

Recognising the expansion of the institute and that of the event itself as 'flagship' one, Mr Banerjee shared his vision to take the thoughts from here "to not just to every corner of the country, but our leadership role into different parts of the world and that's what we would leverage our water institute to do.



Felicitations

Day 2 of the 11th CII #WaterInnovationSummit 2025 saw felicitations of Blue Rating Companies - honouring organisations setting new benchmarks in responsible water management and shaping a resilient, water-secure future for India.

Industry leaders who have demonstrated outstanding excellence in water stewardship and sustainability were celebrated.

The first honour the Silver Blue Rating—was awarded to JSW Steel Coated Products Limited, Tarapur, Maharashtra.

Followed by the Gold Blue Rating presented to Bangalore International Airport Limited (BIAL), Bengaluru, Karnataka.

Gold Blue Rating was also conferred upon JK Cement, Nimbahera, Rajasthan.

The ceremony concluded with the highest honour—The Platinum Blue Rating—awarded to GMR Kamalanga Energy Limited, Odisha.

Congratulations to all the awardees for leading the way in India's water sustainability movement!

CII National Awards for Excellence in Water Management

The Special Plenary 'CII National Awards for Excellence in Water Management' at the 11th CII #WaterInnovationSummit 2025 celebrated outstanding leadership and innovation in sustainable water management.

Mr. RaviChandran Purushothaman, Chairman, CII Mission on Water and President, Danfoss Industries Pvt. Ltd., delivered the welcome and opening remarks, setting the tone for the felicitation ceremony. This was followed by a Special Address by Mr. Chandrajit Banerjee, Director General, CII, who reiterated industry's commitment to advancing responsible and future-ready water stewardship.

The CII National Award for Excellence in Water Management 2025 recognises organisations that are driving meaningful impact – through efficient operations, community-centred initiatives, and innovations that strengthen India's water resilience.

Heartiest congratulations to all the winners of the 19th CII National Award for Excellence in Water Management – your leadership continues to inspire India's transition towards a water-secure future.







Confederation of Indian Industry

 **11th WATER
INNOVATION
SUMMIT 2025**



Collective Action: Collaboration
for Shared Resource

#WaterInnovationSummit

