

10th International Conference on Waste to Worth Technologies
Fostering a Circular World Through Economic Synergies and Global Technological Partnerships
 04 November 2025: Crystal Ballroom Hall, The Lalit Hotel, New Delhi

Program Grid

0830 - 1000 Hrs	Registration
1000 - 1100 Hrs	Inaugural Session
1100– 1215 Hrs	Session1: Fostering a Greener, Self-Reliant India through Circular Economy
1215 - 1300 Hrs	Session 2: Global Innovations Shaping the Waste-to-Worth Revolution
1300 - 1345 Hrs	Session 3: Unlocking the Future of Circular Economy with Carbon Capture, Utilization and Storage technologies
1345 – 1430 Hrs	Lunch Break
1430- 1515 Hrs	Session 4: Emerging Waste-to-Worth technologies fueling circularity for a cleaner tomorrow
1515– 1600 Hrs	Session 5: Advancing Waste Management through Integrated Policy and stakeholders Synergy
1600-1715 Hrs	6 th edition of CII 4 R Awards
1715- 1730 Hrs	Tea/ Coffee Break and Close of the Day

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Inaugural Session

0830-0930 Hrs	Registration
1000-1130 Hrs	Inaugural Session
1130 - 1215 Hrs	Session 1: Fostering a Greener, Self-Reliant India through Circular Economy <i>Transitioning from a linear “take-make-dispose” model to a circular economy is imperative for driving sustainable development and securing long-term business resilience. By moving beyond conventional resource consumption, industries can minimize waste, maximize resource efficiency, and establish regenerative systems that replenish rather than exhaust natural assets. This profound shift is not only vital for environmental stewardship but also pivotal in enhancing economic stability and maintaining a competitive edge in a world facing increasing resource constraints. This session will delve deeply into how innovation, encompassing cutting-edge technology, thoughtful design, and transformative business models, combined with seamless cross-industry and supply chain integration, is propelling the widespread adoption of circular economy principles. It will showcase how these breakthroughs align with the vision of Aatma-Nirbhar Bharat, fostering self-reliance and catalyzing job creation, thereby advancing India’s overarching economic growth and circular ambitions.</i> Keynote Speaker: Dr Vibha Dhawan Director General, TERI Moderator: Mr Sanjeev Kumar Head -Strategic Business Growth & Transformation, Re Sustainability Ltd Speakers: Mr Prashant Singh Vice-Chairman, CII National Committee on Waste to Worth Technologies and Co-Founder & CEO, Blue Planet Environmental Solutions Mr Mohit Ganeriwala Senior Operations Officer, International Finance Corporation (IFC) Mr Ashish Jain Founding Director, Indian Pollution Control Association (IPCA)

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1300 - 1345 Hrs	Session 2: Global Innovations Shaping the Waste-to-Worth Revolution <i>Around the world, waste is increasingly being reimagined not as a liability, but as a valuable resource. This session brings together global leaders and pioneers who are driving transformative solutions in circular economy practices, waste valorization, and sustainable materials management.</i> <i>This session will explore breakthrough technologies and innovative models from bioconversion and advanced recycling to upcycled products and zero-waste manufacturing that are redefining how societies manage everything from food waste to industrial by-products. The session will give insights into the latest trends, case studies from both emerging and developed markets, and scalable strategies that are turning environmental challenges into economic and social opportunities.</i> Keynote Speaker: Mr Amit Verma Director, Niti Ayog Moderator: Mr Ulhas Parlikar Global Consultant, Circular Economy Speakers: Ms Nishtha Gupta Head- Sustainability and CSR, Suzlon Energy Limited Ms Matsuno Sayuri CEO, P9 LLC
1430 - 1515 Hrs	Session 3: Unlocking the Future of Circular Economy with Carbon Capture, Utilization and Storage technologies <i>As the world accelerates its transition to net-zero, Carbon Capture, Utilization, and Storage (CCUS) technologies are emerging as critical enablers of a truly circular economy. This session will explore how CCUS can move beyond emissions reduction to create closed-loop systems that transform carbon from a liability into a valuable resource.</i> <i>This session will provide insights on cutting-edge applications, scalable solutions, and the economic frameworks needed to integrate Carbon Capture, Utilization, and Storage (CCUS) into circular value chains across industries. The session will delve into the challenges and opportunities in scaling CCUS, including financing mechanisms, regulatory frameworks, and cross-sector collaborations.</i>

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	Moderator: Mr Masood Mallick Chairman, CII National Committee on Waste to Worth Technologies, Managing Director, Re Sustainability Speakers: Dr Kalpana Arora Co-Founder, EcoEvolv Mr Atul Kharate* COO, Indian Oil Adani Ventures Ltd Mr Yash Agarwal Co-Founder, Carbonetics Carbon Capture Mr Naveen Ahlawat Head-Power to X; Green Hydrogen & CCSU, Jindal Steel & Power Ltd. Dr Rajeev Gautam*, Corporate Officer, HORIBA, Ltd., Japan & President, HORIBA India Pvt. Ltd
1430 - 1515 Hrs	Session 4: Emerging Waste-to-Worth technologies fueling circularity for a cleaner tomorrow <i>World grapples with mounting waste challenges and environmental degradation, innovators are turning waste streams into valuable resources—powering sustainability, reducing landfill dependency, and closing material loops. The session will delve into the transformative potential of emerging Waste-to-Worth technologies in accelerating the global shift toward a circular economy.</i> <i>The session will highlight how different cutting-edge technologies such as chemical and advanced mechanical recycling, waste-to-energy solutions, bio-refineries, and upcycling platforms that are redefining traditional waste management. Real-world case studies highlighted how businesses and municipalities are implementing these solutions to extract economic and environmental value from waste—turning plastics, organics, e-waste, and industrial by-products into new materials, fuels, and products.</i> Keynote Speakers: Ms Padma Jaiswal Secretary, Govt of Union Territory of Puducherry, India Moderator: Dr Y Malini Reddy, Head - Sustainability Policy Research and Advocacy, Re Sustainability Ltd

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	Speakers: Mr Ashish Mehta Vice President, Luthra Group Mr Vinay Maheshwari President, JBM Group Mr Sandeep Patel Founder, Nepra Resource Management Private Limited Mr Soumya Bhattacharya DGM - Sales, JFE Engineering India Pvt Ltd
1515 - 1600 Hrs	Session 5: Advancing Waste Management Through Integrated Policy and stakeholders Synergy <i>India's rapid urbanization and escalating waste generation demand urgent and systemic interventions. This session will examine the role of integrated policies and multi-stakeholder collaboration in advancing sustainable and circular waste management solutions.</i> <i>This session will address critical need for robust regulatory frameworks and market-based mechanisms such as Extended Producer Responsibility (EPR) to institutionalize circular economy practices. The discussion will highlight the convergence of policymakers, urban local bodies, producers, recyclers, and the informal sector in shaping inclusive and scalable models. The session will also delve best practices, address implementation challenges, and explore strategies like circular procurement and industry-led initiatives to enhance private sector engagement and unlock the economic potential of circular systems—ultimately aiming to build a cleaner, more resilient India.</i> Keynote Address: Mr Vijay Kumar Bidhuri* Secretary, Urban Development, Delhi Government Moderator: Prof D N Singh Professor, Dept of Civil Engineering, IIT Bombay Speakers: Representative from Biopet (Mr Bhaskar)* Mr Saurabh Shah

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	Managing Director, Landbell Green Forest Solutions Mr Hirakawa Tatsuki Second Secretary (Environment), Embassy of Japan Mr Alexander Lim Deputy Director, Environmental Technology and Industry Development Division, National Environment Agency, Singapore
1600-1700 Hrs	6th Edition of 4 R Award Ceremony