Confederation of Indian Industry

11th International Conference on Waste to Worth Technologies

5C's- Consumption | Collection | Categorization | Conversion | Circularity: Powering Viksit Bharat 2047

26 November 2026: Crystal Ball Room,The Lalit Hotel, New Delhi

Program Grid

0830 - 1000 Hrs	Registration
1000 - 1100 Hrs	**Inaugural Session**
1100 - 1200 Hrs	**Session1:** Rethinking the Framework for a Circular and Low-Carbon Economy
1200 – 1210 Hrs	Circularity Talk 1
1210 – 1220 Hrs	Circularity Talk 2
1220 - 1320 Hrs	**Session 2:** From Refuse to Responsibility: Driving Sustainable Consumption and Waste Prevention
1320 – 1330 Hrs	Circularity Talk 3
1330 - 1430 Hrs	Lunch Break
1430 - 1530 Hrs	**Session 3:** From Design to Recovery: Circular Solutions for Renewable Energy Systems
1530 – 1540 Hrs	Circularity Talk 4
1540 - 1640 Hrs	**Session 4:** Harnessing AI to Transform the Next Generation of Circular Value Chains
1640 - 1650 Hrs	Circularity Talk 5
1650 - 1700 Hrs	Circularity Talk 6
1700- 1800 Hrs	**Session 5:** Global Perspectives on Waste-to-Worth: Policies, Technologies and Successful Case Studies
1800– 1830 Hrs	**7th edition of CII 4 R(Reduce, Reuse, Recycle, Repair) Awards**
1830-1930 Hrs	Networking Dinner and Close of Day
----------Waste to Worth Technologies Exhibition on the sidelines----------	

Other Engagements (Round Table)- Hall -Regency-5		
1230-1330 Hrs	**Discussion 1**	Strengthening India's Extended Producer Responsibility (EPR) Framework
1430-1530 Hrs	**Discussion 2**	National Circular Economy Framework (NCEF): From Vision to Implementation
1545-1630 Hrs	**Discussion 3**	Driving Urban Circularity: Challenges and Opportunities for Cities and States

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Program

26th Nov 2026 0800-0930 Hrs	**Registration**
26th Nov 2026 1000-1100 Hrs	**Inaugural Session**
26th Nov 2026 1100 - 1200 Hrs	**Session 1: Rethinking the Framework for a Circular and Low-Carbon Economy for Viksit Bharat 2047**
As India advances towards its Net Zero 2070 commitment, a robust policy and institutional framework is essential to accelerate the transition to a circular and low-carbon economy. Building on the National Circular Economy Framework (NCEF), this session will explore how policy, regulation, financing, and industry collaboration can create an enabling ecosystem for circularity. *The session will highlight emerging policy priorities, sectoral road maps, regulatory reforms, market-based instruments, financing mechanisms, and public-private partnerships that can drive resource efficiency and industrial decarbonization. Discussions will also examine how circular economy principles can be integrated into manufacturing, infrastructure, urban development, and climate strategies to strengthen India's global competitiveness while ensuring sustainable economic growth*	
Moderator	**Dr Y Malini Reddy,** Head - Sustainability Policy Research and Advocacy, Re Sustainability Ltd
Panelists	**Dr Abhinav Mathur**, Advisor to the Board, Attero Recycling Private Ltd **Mr Saurabh Shah**, Managing Director, Landbell Green Forest Solutions **Mr R Sabhari Girish**, Head of Sustainability, Sulochana Cotton Spinning Mills **Ms Neha Agarwal**, Founder - Lightroad **Ms Monika Shrivastava**, Head Of Sustainability, JSW Cement
26th Nov 2026 1200 – 1210 Hrs	**Circularity Talk 1: Unlocking India's CBG Potential through Waste-to-Worth Innovation**
	Mr Shashank Adlakha, Chief Operating Officer of REnergy Dynamics

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26th Nov 2026 **1210 – 1220 Hrs**	**Circularity Talk 2: Roads to Circularity: Turning Waste into Sustainable Infrastructure**
	Mr Satish Pandey, Senior Principal Scientist and Head Flexible Pavement Division, CSIR-Central Road Research Institute
26th Nov 2026 **1220 - 1320 Hrs**	**Session 2: From Refuse to Responsibility: Driving Sustainable Consumption and Waste Prevention**
Achieving a circular economy begins with preventing waste at its source and transforming the way products are designed, consumed, and managed throughout their lifecycle. Moving beyond waste management, this session focuses on creating a culture of responsible production and consumption that minimizes resource use and maximizes value recovery. *The session will highlight innovative approaches to waste prevention, sustainable product design, eco-labelling, resource-efficient manufacturing, behavioural change, Extended Producer Responsibility (EPR), green procurement, and circular business models. It will also explore the role of policy, industry leadership, consumer awareness, and digital technologies in reducing waste generation and promoting responsible consumption across value chains.*	
Moderator	**Mr Mahendra Anathula** Vice-Chairman, CII National Committee on Waste to Worth Technologies: Enabling Circular Economy Leadership (2026-27) and Group President, Antony Waste Handling Cell Limited
Panelists	**Mr Krishna Thota**, Senior Vice President, Re Sustainability Ltd **Ms Sweta Praharaj**, Head – EHS, Siemens Limited **Dr Vishal Choudhary**, Scientist -F in Office of the Principal Scientific Adviser, Govt of India **Ms Madhulika Sharma**, Vice President and Chief Sustainability Officer, ITC Limited **Mr Siraj Bhattacharya,** Chief Operating Officer, GemCorp Recycling & Technologies Pvt. Ltd. **Dr Atun Roy Choudhury**, Senior Consultant, EY*
26th Nov 2026 **1320 – 1330 Hrs**	**Circularity Talk 3: Sustainable Design for a Circular Economy: From Waste Prevention to Resource Efficiency**
	Prof Dhiraj Kumar Dean (Academics), World University of Design (WUD)

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26th Nov 2026 **1430 - 1530 Hrs**	**Session 3: From Design to Recovery: Circular Solutions for Renewable Energy Systems**
India's rapid expansion of renewable energy presents unprecedented opportunities while creating new challenges associated with end-of-life management of solar panels, batteries, wind turbines, and critical raw materials. Developing circular solutions for renewable energy technologies is essential to ensure long-term sustainability, resource security, and environmental protection. *The session will highlight circular product design, life-cycle assessment, repair and refurbishment strategies, recycling technologies, critical mineral recovery, battery circularity, and sustainable manufacturing practices. Experts will discuss policy frameworks, producer responsibility, technological innovations, and investment opportunities that can enable circular renewable energy systems while reducing dependence on virgin materials and strengthening resilient supply chains.*	
Moderator	**Mr Ulhas Parlikar**, Global Consultant & Director MRAI
Panelists	**Dr Santanu Satapathy**, Vice President Sustainability, ReNew **Mr Ashish Vaishnav,** Director, Gangotree Energy Projects Pvt Ltd **Dr Siba Prasada Panda**, Environment & Sustainability Department, Tata Steel Limited **Mr Ashok Kapoor**, Director, Organic Recycling **Sh Manoj Kumar Dwivedi**, IAS, Chairman, NDMC *
26th Nov 2026 **1530 – 1540 Hrs**	**Circularity Talk 4: Unlocking Capital for India's Circular Economy**
	Ms Neha Agarwal Founder - Lightroad

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26th Nov 2026 1540 - 1640 Hrs	**Session 4: Harnessing AI to Transform the Next Generation of Circular Value Chains**
Artificial Intelligence is emerging as a transformative enabler of the circular economy by enhancing efficiency, transparency, and data-driven decision-making across resource value chains. From intelligent waste segregation to predictive resource management, AI is creating new opportunities to optimize material flows and unlock circular business models. *The session will highlight AI-driven waste analytics, smart sorting technologies, digital product passports, predictive maintenance, material traceability, intelligent supply chain management, robotics, Internet of Things (IoT), digital twins, and advanced data platforms. Discussions will focus on how digital technologies can improve resource productivity, enable real-time decision-making, reduce operational costs, and accelerate the transition towards smart, resilient, and circular industries*	
Moderator	**Mr Sanjiv Kumar**, Head -Strategic Business Growth & Transformation, Re Sustainability Ltd
Panelists	**Prof (Dr) Ganapati D. Yadav**, Padma Shri Awardee, Emeritus Professor of Eminence & former Vice Chancellor of ICT Mumbai and Vice-President (Resource Generation and Management), INSA **Mr Varun Boralkar**, Business Head - Resource Recovery, Blue Planet Environmental Solutions **Mr Sachin Jain**, (Sr. Vice President, Strategy and Transformation, Head, Battery and MACS Business), TKIL Industries: In discussion for sponsorship **Mr Amit Bajpai**, General Manager -MSW-WTE, Kundan Green Energy
26th Nov 2026 1640 - 1650 Hrs	**Circularity Talk 5: Closing the Carbon Loop: CCUS as an Enabler of Industrial Circularity**
	Mr Yash Agarwal Co-Founder, Carbonetics Carbon Capture
26th Nov 2026 1650 - 1700 Hrs	**Circularity Talk 6: Powering Sustainable Skies: Scaling SAF through Circular Economy Solutions**
	Mr Naveen Ahlawat Head-Power to X; Green Hydrogen & CCSU, Jindal Steel & Power Ltd.

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26th Nov 2026 **1700 - 1800 Hrs**	**Session 5: Global Perspectives on Waste-to-Worth: Policies, Technologies and Successful Case Studies for the 5Cs**
Countries around the world are demonstrating how innovative policies, advanced technologies, and collaborative governance can successfully transform waste into valuable resources while advancing climate and circular economy objectives. Learning from global experiences can help accelerate India's own Waste-to-Worth journey. *The session will highlight international policy frameworks, successful circular economy models, waste-to-resource technologies, waste-to-energy solutions, industrial symbiosis initiatives, Extended Producer Responsibility (EPR) practices, financing models, and breakthrough innovations from leading countries. Through expert insights and real-world case studies, the session will identify best practices, lessons learned, and collaborative opportunities that can support India's transition towards a resource-efficient, low-carbon, and globally competitive circular economy*	
Moderator	**Ms Nishtha Gupta**, Group Head- Sustainability and ESG, Suzlon Energy Limited
Panelists	**Mr Mayank Agrawal,** Assistant General Manager – Water, Sewerage and Rural Unit, Nippon Koei India Pvt Ltd **Ms Anuradha Suvarna**, Head of Sustainability, L'oréal **Ms Åsa Gerger Swartling,** Head of Division - Societies, Climate and Policy Support, Senior Research Fellow, Stockholm Environment Institute **Mr Ankur Agrawal**, Senior Investment Officer, Asian Infrastructure Investment Bank (AIIB) **Mr Andreas Rygaard,** NjordAqua, DTU SkyLab **Mr Viktor Tamstorf**, NjordAqua, DTU SkyLab

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26th Nov 2026 1800 - 1830 Hrs	**Felicitation of 7th Edition of CII 4R(Reduce, Reuse, Recycle and Repair) Awards Ceremony**	
1800 – 1805 Hrs	Opening Address	**Dr Ashish Mohan** Executive Director Confederation of Indian Industry
1805 – 1810 Hrs	Welcome Address	**Mr Masood Mallick** Chairman, CII National Committee on Waste to Worth Technologies: Enabling Circular Economy Leadership (2026-27) and Group CEO & MD, Re Sustainability Limited
1810 - 1815 Hrs	Address	**Prof Anil Gupta** Chairman CII 4R Awards 2026
1815 – 1820 Hrs	Special Address	**Ms Vibha Dhawan** Director General, TERI
1820 – 1825 Hrs	Special Address	**Dr Mrutyunjay Mohapatra** Director General of Meteorology, India Meteorological Department, Government of India **Mr Rajeev Kumar Mital*** Director General, National Mission of Clean Ganga
1825 – 1835 Hrs	• Felicitation of **7th Edition of CII 4R awards** • Release of CII Compendium • Distribution of ProWISE Certificates	
1835 – 1840 Hrs	Closing Remarks	
1840 -1930 Hrs	Networking Dinner and Close of Day	

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Parallel Engagements

Roundtable on Strengthening India's Extended Producer Responsibility (EPR) Framework

Date: 26 November 2026
Venue: The Lalit Hotel, New Delhi- Regency-5
Time: 1230 – 1330 Hrs IST

Background

Extended Producer Responsibility (EPR) has become a key instrument in India's transition towards a circular economy, promoting producer accountability across multiple waste streams, including plastics, e-waste, batteries, tyres, used oil and end-of-life vehicles. While the expanding regulatory framework has strengthened recycling and resource recovery, challenges persist around regulatory complexity, compliance requirements, certificate mechanisms, traceability, verification and recycling infrastructure. Through its Waste to Worth Movement, the Confederation of Indian Industry (CII) is organising this roundtable to bring together industry, policymakers and other stakeholders to deliberate on key implementation challenges and identify actionable recommendations for streamlining EPR frameworks, strengthening compliance and advancing India's circular economy.

Agenda

Time	Session	Details
1100 – 1105 Hrs	Opening Remarks	**Mr Saurabh Shah** Managing Director Landbell Green Forest Solutions
1105 – 1110 Hrs	Special Remarks	Remarks by Government Representative / Invited Dignitary
1110 – 1115 Hrs	Context Setting	Overview of India's EPR landscape, emerging regulatory developments and key industry challenges
1115 – 1155 Hrs	Moderated Discussion with Participants: 1. Strengthening and streamlining India's EPR regulatory framework across waste streams. 2. Addressing implementation challenges, compliance gaps, certificate mechanisms and ensuring transparency and traceability. 3. Strengthening recycling infrastructure, stakeholder collaboration and integration of informal waste systems. 4. Recommendations for improving EPR effectiveness and promoting circularity across value chains.	
1155 – 1200 Hrs	Closing Remarks	Key takeaways and closing remarks by CII Representative

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Parallel Engagements

Roundtable on Strengthening India's Extended Producer Responsibility (EPR) Framework

Date: 26 November 2026
Venue: The Lalit Hotel, New Delhi- Regency-5
Time: 1430 – 1530 Hrs IST

Background

India's transition towards a circular economy requires a coordinated approach to resource efficiency, waste minimisation, reuse, recycling and recovery of valuable materials. The Confederation of Indian Industry (CII), through its Waste to Worth Movement, has been advancing this agenda through the National Circular Economy Framework (NCEF). Across its first three editions, NCEF has progressively expanded its coverage to 20 material streams, while Edition 4 adopts a cross-sectoral approach focusing on key enablers such as secondary-resource markets, policy and regulatory frameworks, infrastructure, technology, financing and circular business models.

CII is organising this roundtable to bring together industry, policymakers and other stakeholders to review NCEF's key priorities, deliberate on implementation challenges and identify actionable recommendations to accelerate circularity across India's industrial and urban ecosystems.

Agenda

Time	Session	Details
1200–1205 Hrs	Opening Remarks	**Dr Y Malini Reddy**, Head - Sustainability Policy Research and Advocacy, Re Sustainability Ltd
1205–1210 Hrs	Special Remarks	Remarks by Government Representative / Invited Dignitary
1210–1215 Hrs	Context Setting	Overview of NCEF Editions 1–4, key priorities, emerging implementation gaps and industry perspectives
1215–1255 Hrs	Moderated Discussion with Participants	1. Reviewing NCEF priorities and implementation progress across sectors. 2. Strengthening policy, regulatory and institutional frameworks for circularity. 3. Developing secondary-resource markets through infrastructure, technology, financing and industry collaboration. 4. Promoting circular business models, resource efficiency and industrial symbiosis. 5. Identifying priority actions and recommendations for implementing NCEF.
1255–1300 Hrs	Closing Remarks	Summary of key takeaways and closing remarks

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Parallel Engagements

Roundtable on Driving Urban Circularity: Challenges and Opportunities for Cities and States

Date: 26 November 2026
Venue: The Lalit Hotel, New Delhi- Regency 5
Time: 1545 – 1630 Hrs IST

Background

India's urban centres face increasing pressures on municipal solid waste management, wastewater treatment and reuse, construction and demolition waste processing, and recovery of recyclable materials. Transitioning towards urban circularity requires integrated systems for source segregation, material recovery, resource efficiency and reintegration of secondary materials into the economy. Despite ongoing national and state initiatives, gaps remain in waste-processing capacity, technology deployment, financial viability, data systems, institutional coordination and service delivery by urban local bodies.

Through its Waste to Worth Movement, the Confederation of Indian Industry (CII) is organising this roundtable to convene state governments, urban local bodies and industry stakeholders to examine implementation bottlenecks, exchange scalable practices and identify technical, financial and policy interventions to advance urban circularity.

Agenda

Time	Session	Details
1200–1205 Hrs	Opening Remarks	Opening by CII representative **Ms Åsa Gerger Swartling,** Head of Division - Societies, Climate and Policy Support, Senior Research Fellow, Stockholm Environment Institute
1205–1210 Hrs	Special Remarks	Remarks by Government Representative / Invited Dignitary
1210–1215 Hrs	Context Setting	Overview of India's urban circularity landscape, key city- and state-level challenges, emerging opportunities and industry perspectives
1215–1255 Hrs	Moderated Discussion with Participants	1. Strengthening urban waste management systems through segregation, collection, processing and resource recovery. 2. Addressing city- and state-level challenges in infrastructure, financing, technology and institutional capacity. 3. Promoting circular solutions for municipal solid waste, wastewater, plastic waste and construction and demolition waste. 4. Strengthening collaboration between state governments, urban local bodies, industry and technology providers. 5. Identifying scalable models, best practices and policy interventions to accelerate urban circularity.
1255–1300 Hrs	Closing Remarks	Summary of key takeaways and closing remarks