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Confederation of Indian Industry



Norwegian Embassy
New Delhi



International Conference on Waste to Worth 30 November 2022; Hotel Lalit, New Delhi

0830 - 1000 Hrs	Registration
1000 - 1115 Hrs	Inaugural Session
1115 - 1130 Hrs	Tea/ Coffee Break
1130 - 1230 Hrs	Best Practices and Innovative Approaches for Sustainable Waste Management- India & Abroad
1230 - 1330 Hrs	Augmenting India's Plastic Waste Value Chain with EPR
1330 - 1430 Hrs	E-Waste Management in India: Circular Economy
1430 - 1515 Hrs	Lunch Break
1515 - 1615 Hrs	Making Refuse Derived Fuel (RDF) from MSW market sustainable
1615 - 1715 Hrs	Understanding Solid Waste Management- Policy, Prospects, and Problems
1715 - 1730 Hrs	Tea/ Coffee Break

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INAUGURAL SESSION 1000 – 1100 Hrs

1000 – 1005 Hrs	Welcome Address	Mr. P. Palaniappan Chair, CII Task Force on Waste to Worth CEO, Mahindra Waste to Energy
1005 - 1010 Hrs	Industry Perspective	Mr. Prashant Singh Member, CII Task Force on Waste to Worth CEO, Blue Planet Environment Solutions
1010 - 1015 Hrs	Address	Dr. Anil Kakodkar Chair, CII 3R Awards 2022 Chairman, Rajiv Gandhi Science & Technology Commission, Former Chairman, Atomic Energy Commission
1015 – 1025 Hrs	Special Address	Ms. Martine Aamdal Bottheim Minister Counsellor & Deputy Head of Mission Embassy of Norway
1025 – 1045 Hrs	Announcement of winners of CII 3R (Reduce, Reuse, Recycle) Awards 2022 and release of Top Waste Management Compendium	
1045 – 1055 Hrs	Inaugural Address by the Chief Guest	Prof Ajay K. Sood Principal Scientific Adviser to the Government of India.
1055 – 1100 Hrs	Concluding Remarks	Mr. Hrishit Shroff Co-chair, CII Task Force on Waste to Worth Executive Director, Excel Industries Ltd.

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SESSION I

1130 – 1230 Hrs

Best Practices and Innovative Approaches for Sustainable Waste Management- India & Abroad

Waste management is a significant global problem. Without an effective and efficient waste management practices, the waste generated in by both industries and individual, not only deteriorate environment and public health, but also cause huge economic losses. Therefore, it is imperative to minimize the waste going to landfills, ocean, and water stream through efficient recycling, processing and scientific management methods as well.

The session would focus on existing waste management systems across the country and World to address the issues of management of waste in a holistic way and suggest best possible technological solutions to mitigate the waste problem in India.

1130 – 1135 Hrs

Opening Remarks and chaired by `

Monoranjan Mohanty (Dr)

Mission Director
The Office of PSA, GoI

1135 – 1220 Hrs

**(Presentation 07
mins)**

Indian Speakers

D C Sekhar
Founder Director
AlphaMERS Ltd

*Ocean Bound plastics- the problem & the
solutions*

Gaurav Chopra
Executive Director
Cleantec Infra Pvt Ltd

Innovative approaches to desilt urban drains

Norway Speakers

Sigve Andera
Project Manager
Avfall Norge

*ISWM, Integrated Sustainable Waste
Management*

Indra N. Mitra (Dr.)
Director, Technical & Project Development
Cambi India

*Sludge (Bio-solids) Management Using
State-of-the-Art-Technology: Thermal
Hydrolysis Process (THP)*

Ivar Hagemoen
CEO
Reklima Norway

*New ways of handling organic waste with
Energy, Biofertilizer and new Food as
output*

1220 – 1225 Hrs

Q & A

1225 – 1230 Hrs

Closing Remarks by Chair

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SESSION II

1230 - 1330 Hrs

Augmenting India's Plastic Waste Value Chain with EPR

Plastic and packaging waste is one of the most rapid-growing waste streams in municipal solid waste across the globe. India has become a global player in the plastic value chain and plastic waste today represents 8% of the total waste generated in India. Various steps over the years have also been taken by GoI such as introducing new EPR rules, ban of SUP, minimum targets and portal for registration of PIBOs/ PWPS in accordance with the notified EPR Guidelines.

The session would focus on challenges in compliance to the new EPR rules and portal from the perspective of PIBOs and PWP; preparedness of the stakeholders to minimum targets of recycling and use of recycled content; ensuring transparency of EPR execution in India; opportunities for increasing capacity for plastic recycling in India; and understanding the international perspective on EPR and plastic waste management & recycling.

1230 – 1235 Hrs

Opening Remarks and chaired by

Saurabh Shah

Managing Director, Landbell Green Forest Solutions

1235 – 1320 Hrs

Key Panelists
(Panel Discussion)

Tusar Pattnaik

Corporate Head- EHS & Plastic Waste Management
Dabur India Limited

Sandeep Patel

CEO
NEPRA

Ankit Gupta

Manager – Sustainability
ITC Limited

Ashish Jain

Director
IPCA

Ganesh K.

Senior GM - Corporate Affairs, Sustainability and CSR
Bisleri International Pvt Ltd

Yatharth Bhardwaj

Manager, Marketing & Compliance
The Shakti Plastic Industries

Gargi Pareek

Director- Government Affairs (Head of Indian Subcontinent)
Tomra

1320 – 1330 Hrs

Q & A

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SESSION III

1330 – 1430 Hrs E-waste Management in India: Circular Economy

Electronic waste (e-waste) is one of the fastest growing waste streams in the country, owing to the exponentially usage of electronic equipment. Today, India is among the top 03 e-waste producing countries across the globe with generation of about 3 million tonnes (MT) of e-waste annually. With the boom of electrical vehicles (EV) and solar panels in the country, the e-waste has also increased across the country. A strong recycling industry supported by recycling ecosystem with the proper implementation of EPR and reusing the products are the need of the hour. Therefore, the circular economy approach is futuristic to address this menace.

The session would focus on regulations, challenges, opportunities, EPR & EPR compliance, challenges in the industry in compliance to the new EPR rules; preparedness of stakeholders to minimum targets of recycling; ensuring transparency of EPR execution in India; new business opportunities; new practices; circular economy approach to management of e-waste and understanding international perspective on EPR and e-waste management & recycling.

1330 – 1340 Hrs	Special Address	Sandip Chatterjee (Dr.) Director, R&D Ministry of Electronics and Information Technology, GoI
1340 – 1342 Hrs	Opening Remarks and moderated by	Deepali Sinha Managing Director Sofies Sustainability Leaders Pvt Ltd
1342 – 1425 Hrs	Key Panelists (Panel Discussion)	ALN Rao CEO Exigo Recycling Pvt Ltd Manjri Gopalan Head - Regulatory Policy HPE Anil Chowdhary Managing Director Greenwaves Environmental Solutions Ritu Ghosh Associate Director, Corporate Affairs & CSR Panasonic India Ashok Kumar Vice-Chairman Greenscape Eco Management Pvt. Ltd.

1420 – 1430 Hrs Q & A

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SESSION IV

1515 – 1615 Hrs Making Refuse Derived Fuel (RDF) from MSW market sustainable

The RDF market has evolved over the years and demand has also scaled up with various cement industries carrying out modification in their current process or infra to utilize RDF as an alternative fuel. The waste management companies in India have been reducing their waste disposal to landfills by turning waste into RDF and supplying the same to cement industries. Though, there is a gap and requirements for a stakeholder discussion between the RDF producers and RDF consumers (Cement Industry). It is important that both the stakeholders come together and create a symbiotic environment of supply and demand with guarantees of quantity and quality-based pricing with offtake guarantees.

The session would focus on understanding the viewpoint of industries that can utilize RDF and the viewpoint of industries that are producing RDF, creating a viable market for RDF utilization as an alternative raw material for coal., understanding role of EPR, identifying gaps and resolution expected from the stakeholders, and understanding international perspective on RDF from MSW.

1515 – 1520 Hrs	Opening Remarks and moderated by	Varun Boralkar VP-Strategic Business Group Blue Planet Environmental Solutions (India) Pvt. Ltd.
1520 – 1605 Hrs	Key Panelists (Panel Discussion)	Raju Goyal Chief Technical Officer UltraTech Cement Amit Bajpai General Manager- India Averda India Anil Kumar Jain Assistant Vice President and Corporate Head –Environment and Sustainability J K Cement Limited Pankaj Tanwar VP – Technical Organic Recycling DBSSR Sastry Head- Waste to Energy Re-sustainability Limited Adiam Negassie CEO and Founder Norwegian Green Tech

1605 – 1615 Hrs Q & A

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SESSION V

1615 – 1715 Hrs Understanding Solid Waste Management- Policy, Prospects, and Problems

Waste management is one of the major problems of Urban India. Many waste management companies in India have been offering end-to-end solutions to manage the problem of waste management. Solutions that convert wastes back to value added products such as electricity, compost, biogas, Bio-CNG etc., and promote the creation of circular economies have gained momentum in the sector over a decade. With the introduction of Swachh Bharat Mission and introduction of policies, schemes, subsidies, funding from Government and private equity have also boosted the sector over the last few years. However, the Government last year either discontinued or non-renewed some of the schemes and subsidies such as MDA, increased GST, capital subsidy, which have been impacting the viability of waste management plants in India.

The session would engage the key stakeholders in the solid waste management ecosystem such as Government authority and waste management companies to discuss about policies, schemes, major challenges of waste management companies & respective solutions, expectations from Government, current & future opportunities in the sector and other important aspects to boost the sector.

1615 – 1620 Hrs	Opening Remarks and chaired by	Masood Mallick CEO Re Sustainability
1620 – 1705 Hrs	Key Panelists (Panel Discussion)	Binay Jha Director- SBM Ministry of Housing & Urban Affairs Hrishit Shroff Executive Director Excel Industries Ltd Varun Karad Chief Business Officer GPS Renewables Sameer Rege CEO Mailhem Ikos Environment Pvt. Ltd. Vinay Maheshwari President JBM Environment Vishal Khalde Founder & CEO Xeon Waste Managers Pvt Ltd Malyaj Varmani Head - Prime Minister's Science Technology & Innovation Advisory Council Secretariat and Waste to Wealth Mission

1705 – 1715 Hrs Q & A