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Confederation of Indian Industry

## International Conference on Waste to Worth

*Moving towards a Circular Economy through 'Innovative 3R approaches'*

30 November 2023; Hotel Lalit, New Delhi

### Program

0830 - 1000 Hrs	Registration
1000 - 1100 Hrs	Inaugural Session
1100 - 1130 Hrs	Tea/ Coffee Break
1130– 1230 Hrs	Session1: Innovative Solutions for Sustainable Waste Management-India & Abroad
1230 - 1315 Hrs	Session 2: EPR Solutions – Tool for fast- charging the Plastic waste economy in India.
1315 - 1415 Hrs	Session 3: EPR for e-waste and batteries– Pathways for successful management
1415 – 1500 Hrs	Lunch Break
1500 - 1600 Hrs	Session 4: Refuse Derived Fuel (RDF) – Role in circular economy and sustainable development.
1600 – 1715 Hrs	Session 5: Circularity in Solid Waste Management: Imperatives for Improvement
1715- 1730 Hrs	Tea/ Coffee Break

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### Inaugural Session

1000 - 1005 Hrs	Welcome Address	<b>Mr Masood Mallick</b> Chair, CII Task Force on Waste to Worth 2023 and CEO, Re Sustainability
1005 - 1010 Hrs	Address	<b>Prof Anil K Gupta</b> Chair, CII 3R Awards 2023 Indian Scholar- Innovation and Padma Shri
1010 - 1020 Hrs	Special Address	<b>Ms Roopa Mishra</b> Joint Secretary- SBM Ministry of Housing & Urban Affairs, Government of India
1020 - 1040 Hrs		<ul style="list-style-type: none"><li>➤ Announcement of winners of CII 3R (Reduce, Reuse, Recycle) Awards 2023</li><li>➤ Release of Compendium of "India's leading Companies in Managing Waste"</li><li>➤ Release of National Circularity Framework</li></ul>
1040 - 1055 Hrs	Inaugural Address by the Chief Guest	<b>Prof Ajay K Sood</b> Principal Scientific Adviser to the Government of India
1055 - 1100 Hrs	Concluding Remarks	<b>Mr Hrishit Shroff</b> Co-chair, CII Task Force on Waste to Worth 2023 & Executive Director, Excel Industries Ltd.
1100-1130 Hrs	Tea/Coffee Break	

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1130 - 1230 Hrs **Session1: Innovative Solutions for Sustainable Waste Management-  
India and Abroad**

*The whole world is adopting newer, innovative, cost-effective approaches and solutions to address the growing menace of waste. It is important for a country like India, where the population is very large and waste management practices are not yet fully adhered to, to adopt innovative and scientific management of waste that is socially, environmentally, and commercially sustainable and bring change to behavior of the society.*

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

1130 - 1135 Hrs Opening remarks and chaired by

**Dr Monoranjan Mohanty**

Mission Director

The Office of Principal Scientific Adviser, Govt of India

1135 - 1220 Hrs  
(Presentation/  
Talk for 7 mins  
each)

### Key Speakers

**Mr Carlos Silva Filho**

President

International Solid Waste  
Association (ISWA).

**Mr Alan Nadler**

Founder

Reldan Metals Inc

**Mr Ashish Jain**

Founder & Director

IPCA

**Mr Umesh Sonaje**

EHS, Assistant General Manager-

EHS

JCB India Limited

**Mr Harsh Mehrotra**

CEO & Co-Founder

Blue Planet Skills Pvt Ltd.

**Dr Avanish Kumar Srivastava**

Director

CSIR- AMPRI

**Mr Sameer Sharma**

Director

Swaaha Resource  
Management Pvt Ltd

1220 - 1225 Hrs Q & A

1225 - 1230 Hrs Closing Remarks by Chair

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1230 - 1315 Hrs **Session 2: EPR Solutions: Tool for fast-charging the Plastic Waste Economy in India.**

*Plastic is one of the greatest inventions of our times. It has made our lives simpler and more efficient in more ways than one can imagine. It is the unscrupulous use of plastics, especially single-use plastics, that has caused extreme, and at times irreparable damage to the environment. Being one of the largest and most populated countries in the world, India has taken on the mantle to put a check to the pollution caused by plastics. The government's will, regulations for Plastic Waste Management and Extended Producer Responsibility, and the constant awareness in the country are steps in this direction. This movement has also led to the acceleration of efforts in the hitherto unorganized, plastic waste management and recycling Industry.*

*The bigger the problem, the larger the opportunity! We bring the best minds in the industry to deliberate on the challenges and opportunities in the plastic recycling industry, especially to examine how EPR can play a role in fast charging the Plastic Waste Economy in India*

1230 - 1235 Hrs Opening Remarks and chaired by

**Mr Saurabh Shah**  
Managing Director  
Landbell Green Forest Solutions

1235 - 1305 Hrs **Key Panelists**

**Mr Sandeep Patel**  
CEO  
Neptra Resource Management  
Private Limited

**Mr Rajesh Ayapilla**  
Director - CSR & Sustainability  
Coca-Cola Pvt Ltd

**Mr K Ganesh**  
Sr. General Manager Corporate  
Affairs, CSR cum Chief  
Sustainability Officer  
Bisleri International Pvt. Ltd

**Mr Akshaya Rath**  
Co-Founder and CEO  
EcoEx

**Ms Antara Kapoor**  
Manager, CSR & Sustainability  
PepsiCo

**Mr Nitin Mishra**  
Lead-Corporate Sustainability  
Havells India Limited

**Mr Nitin Agarwal**  
Chief Strategic Officer  
Pashupati Group

1305 - 1310 Hrs Q & A

1310-1315 Hrs Closing Remarks by Moderator

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1315 - 1415 Hrs

### **Session 3: EPR for e-waste and batteries– Pathways for successful management**

*E-waste and battery waste is one of the fastest growing waste streams in India, owing to growing electronics market, rapid technological advancements and increasing usage of electric vehicles. This problem in India is getting bigger and prompted the Indian Government to set new e-waste & battery waste management policies and EPR & EPR compliances to formalize the better recycling ecosystem. With the new policies in place in 2023, Government has raised the bar for producer, importer, recyclers and refurbishment companies in India. The session would focus on creating a level playing field for all stakeholders in the e-waste ecosystem, using technology to enable a circular economy, role of recycling in supporting / powering the manufacturing industry specially in the context of critical raw materials in e-waste, financing a circular economy - finding a balance between costs, revenues and sustainable practices and Global outlook on e-waste trade - imports and exports for reuse, refurbishment and recycling.*

1315 - 1320 Hrs

Opening Remarks and moderated by

#### **Ms Deepali Sinha**

Co-founder

E(co)Work

1320 – 1405 Hrs

#### **Key Panelists**

##### **Mr Raj Sahu**

Senior Director & Head of Group,  
ESG and Public Policy,  
Southwest Asia  
Samsung Electronics

##### **Mr Mayank Kapoor**

Assistant GM  
Re Sustainability Reldan  
Refining Limited

##### **Mr MVN Prasad**

Head  
IFB Industries Ltd

##### **Mr Praveen Bhargava**

CEO  
Pegasus Waste Management Pvt Ltd

##### **Mr Anil Chowdhary**

Managing Director  
Greenwaves Environmental Solutions

##### **Ms Ritu Ghosh**

Associate Director, Corporate Affairs |  
PEX-IN  
Panasonic Life Solutions India Pvt.  
Ltd

1405 - 1410 Hrs

Q & A

1410-1415 Hrs

Closing Remarks by Moderator

1415 - 1500 Hrs

Lunch

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1500 - 1600 Hrs

### **Session 4: Refuse Derived Fuel (RDF) – Role in circular economy and sustainable development.**

The rough estimate of MSW generation in our country is about 70 million TPA. Considering that a minimum of 30% of the same will be combustible material having a minimum NCV of about 2500 Kcal / Kg, it works out to about 21 million TPA of a vital resource.

This resource provides an important opportunity for its gainful utilization as Alternative Fuel (AF) by the feasible industries. Use of combustible material as an Alternative Fuel not only facilitates reduction in the damage that it causes to the environment, but it also helps mitigate Climate Change impacts and help conserve fossil fuels. Co-processing of combustible material as AF in Cement kilns, Waste to Energy and Power plants are the viable and workable options that need to be employed in our country and it is desired that from the environmental, net zero and sustainability considerations, the entire quantum of this resource is gainfully utilized. Use of this combustible material is feasible without any specific treatment in Waste to Energy but its use in power plants and cement plants requires different levels of processing. The utilization of combustible material in these applications has different levels of cost benefit impacts. Government of India is strongly pushing the use of this combustible material in these applications for which it has included this topic in the policy framework. It has strongly promoted implementation of WTE in the country by giving preferential power tariff, included its use in the power plants to an extent of 5% in all fossil fuel fired applications and is also considering mandating cement plants to use it to an extent of 25% TSR. However, it is observed that there are several challenges that these end use industries are facing to achieve the desired objective.

The panel discussion would focus on understanding the viewpoint of these and associated industry segments so that suitable recommendations can be put forward to the Government for implementing necessary policy changes.

1500 - 1505 Hrs

Opening Remarks and moderated by

#### **Mr Ulhas Parlikar**

Global Consultant

Waste Management, Circular Economy, Policy Advocacy, AFR & Co-processing

1505 - 1550 Hrs

#### **Key Panelists**

##### **Mr Vinay Maheshwari**

President

Environment Management Business  
JBM Environment Management Pvt  
Ltd

##### **Mr Varun Boralkar**

VP-Strategic Business Group

Blue Planet Environmental Solutions  
(India) Pvt. Ltd.

##### **Mr Amit Goyal**

Head

Geoclean

##### **Mr Arjun Handa**

Chairman

Abellon Clean Energy Ltd

1550 - 1555 Hrs

Q & A

1555-1600 Hrs

Closing Remarks by Moderator

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1600 - 1715 Hrs

### **Session 5: Circularity in Solid Waste Management: Imperatives for Improvement**

*India over the last few years has been taking some important steps to address the solid waste challenges especially plastic and packaging waste. This country, this year during its B20- G20 dialogues, has also showcased its leadership in the circular economy and in reducing wastes. India along with other countries during G20 Presidency has taken the step towards creating a global framework for circular economy, which has unlocked the doors for the private sectors to learn and implement the best practices which can become the global standard.*

*The sessions will deliberate on the importance of circularity, gaps in policy, regulation, infrastructure, and financial incentives and key strategies for promoting circularity towards addressing the Waste management.*

1600 - 1605 Hrs

Opening Remarks and chaired by

#### **Mr Masood Mallick**

CEO  
Re Sustainability

1605 - 1705

#### **Key Panelists**

##### **Mr Hrishit Shroff**

Executive Director  
Excel Industries Ltd

##### **Mr Ashhok Kapoor**

Advisor - Policy & Strategy  
Organic Recycling Systems Limited

##### **Ms Shobha Raghavan**

CEO  
Saahas Zero Waste

##### **Ms Swati Singh Sambyal**

Expert, Capacity Development Global  
Waste  
GRID- Arendal (A UNEP Partner)

##### **Mr Sameer Rege**

CEO  
Mailhem Ikos Environment Pvt. Ltd

##### **Mr Varun Kharad**

Co-founder  
Renergy Dynamics

1705 - 1710 Hrs

Q & A

1710-1715 Hrs

Closing Remarks by Moderator

1715 Hrs

**Tea/Coffee- Close of the conference**