MSME Chamber of Commerce and Industry of India

6th Global (Construction of India)

<u>28th - 29th July 2025 at Vigyan Bhavan, New Delhi, India</u>

ON FOCUSSED SECTORS:

Plastic Pollution, Recycling, Packaging & Waste to Wealth E-waste Recycling, Role of Lithium Batteries in Climate Change Mitigation, Impact of Energy Storage on Electric Vehicles

Renewable Energy & Sustainable Energy



"Driving a sustainable future with innovative recycling, Eco-friendly packaging, plastic pollution control, and responsible waste management practices".

"Sustainable Mobility and Circular Solutions; E Waste, Lithium Batteries and Energy Storage in Electrical Vehicle Ecosystems" Renewable & Sustainable Energy Synergy:Unlocking Solar, Hydrogen, Biofuel, Biogas for a Decarbonized World, Innovations, Technology & Energy Efficiency for a Sustainable Green Economy.

MSMECCII

- Conference will be in 3 Parallel Halls
- Expacted Participants 2100 2500 in 2 days
- Supported by 6 Govt. Ministry
- Delegate registration already Started (Limited Seats) Early Bird Discount will be Closing on 31st March 2025
- Approx 25 Stalls of 3x2 6 SQM Will be available
- Top class eminent speakers approx 200+ will be Speaking from 7 Overseas
- Conference Take a way to be send to the Respective Ministry & Niti Aayog
- B2B & B2C meeting will be Organized

6th Global Sustainability Summit & Expo: Advancing Solutions for a Greener Future

The 6th Global Sustainability Summit & Expo brought together thought leaders, innovators, policymakers, and industry experts to address some of the most critical environmental challenges of our time. The event focused on a diverse range of sectors including plastic pollution, recycling, packaging, waste-to-wealth, e-waste recycling, lithium batteries, electric vehicles (EVs), green/solar energy, hydrogen, biofuel, biogas, and industry decarbonization. Each of these topics plays a crucial role in advancing sustainability, combating climate change, and promoting a circular economy.

One of the key themes of the summit was **plastic pollution**, which continues to be a global environmental crisis. Experts discussed innovative solutions to reduce plastic waste, including the development of biodegradable alternatives, advanced recycling technologies, and global efforts to reduce plastic consumption. The summit also highlighted the importance of **recycling and packaging innovations**, with a focus on creating systems that not only reduce waste but also promote resource recovery through circular economy models.

E-waste recycling was another focal point, with discussions around the environmental hazards posed by the improper disposal of electronic devices. The summit emphasized the need for responsible e-waste management and the development of efficient recycling technologies to recover valuable materials and reduce landfill waste. Similarly, **lithium batteries** were discussed in the context of their role in energy storage solutions for **electric vehicles (EVs)** and their broader implications for **climate change mitigation.** The growth of EV adoption, supported by advancements in lithium-ion batteries, is seen as a key strategy for reducing carbon emissions from the transportation sector.

A major highlight of the event was the emphasis on **renewable energy sources**, particularly **green and solar energy**, which are essential for reducing reliance on fossil fuels and advancing decarbonization efforts. The summit also explored the potential of **hydrogen**, **biofuels**, and **biogas** as sustainable alternatives for powering industries and transportation while reducing emissions. As part of the broader conversation on **industry decarbonization**, leaders discussed the critical need for businesses to adopt cleaner, energy-efficient technologies to meet global climate goals.

In conclusion, the 6th Global Sustainability Summit & Expo showcased the critical importance of cross-sector collaboration and innovation in driving the transition toward a more sustainable, low-carbon future. By addressing the challenges and opportunities across these interconnected sectors, the summit reinforced the urgent need for collective action to protect the planet and ensure a sustainable future for generations to come.



MSME CHAMBER OF COMMERCE AND INDUSTRY OF INDIA

6 GLOBAL SUMMIT & EXPO



Plastic Pollution, Recycling, Packaging & Waste to Wealth



VIGYAN BHAVAN, NEW DELHI



Driving a sustainable future with innovative recycling, eco-friendly packaging, plastic pollution control, and responsible waste management practices.







CONFERENCE Chair Welcome Message



Dear Participants, Sponsors, and Esteemed Speakers,

It is with great pleasure that I welcome you to the MSMECCII 2025 Global Sustainability Conference & Expo, focusing on the vital issues of Plastic Pollution, Recycling, Sustainable Packaging, and the Waste-to-Wealth paradigm. This significant event will take place at Vigyan Bhawan, New Delhi on July 28th & 29th, 2025.

Plastic pollution is one of the most pressing environmental challenges facing the world today. It poses significant risks to our oceans, wildlife, and ecosystems. However, this conference is not just about identifying the problem; it's about **solutions** and **innovations** that can help us turn waste into valuable resources. **Recycling, sustainable packaging solutions, and the waste-to-wealth** approach are all part of this global movement to create a circular economy—where waste is minimized, and products are reused, remade, and recycled in innovative ways.

The conference brings together a **stellar lineup of speakers** from industry, academia, government, and non-profit sectors, all dedicated to finding and implementing solutions to **reduce plastic waste** and build a more sustainable future. Together, we will explore **cutting-edge technologies**, **policy frameworks**, **and collaborative efforts** needed to promote recycling, create sustainable packaging solutions, and unlock the potential of **waste-to-wealth** initiatives.

- » Our discussions will span the following critical areas:
- Innovations in Recycling Technologies: Exploring the future of plastic recycling, from mechanical to chemical processes.
- Sustainable Packaging Solutions: Reducing reliance on single-use plastics and finding alternatives.
- **Circular Economy Model:** How waste can be transformed into valuable resources, creating new business opportunities and reducing environmental impact.
- **Policy and Regulations:** The role of governments and industries in driving the global shift towards responsible production, consumption, and recycling.

By attending MSMECCII 2025, you will gain insights into the latest developments in Waste Management, Recycling and Packaging Innovations. You'll also have the chance to network with Industry Leaders, Innovators, Policymakers, and fellow stakeholders, working together to create impactful solutions for a cleaner, greener, and more sustainable world.

We are at a turning point in how we address the growing plastic waste crisis, and this conference is an opportunity to work collectively toward transformative changes. Our goal is not only to raise awareness but also to provide concrete pathways for action—by driving collaboration, innovation, and investment in **Sustainable Solutions**.

I hope you will find the discussions inspiring, the connections valuable, and the conference a stepping stone to forging new partnerships and collaborations in the fight against plastic pollution.

Thank you for being part of this crucial event. I look forward to engaging with all of you over the next two days and seeing the powerful ideas that will emerge from our shared conversations.

Best Regards,

INDRAJIT GHOSH, GLOBAL CHAIRMAN

MSME Chamber of Commerce and Industry of India CMD of World GREXPO Foundation New Delhi (India) Contact: 9810690843 | 9810211257 | 9810201957 | 9810189603 011-26270132 | 011-41588257 Email: ighosh.1457@gmail.com | ighosh.chairman@msmeccii.in

WHY SUSTAINABILITY MATTERS FOR BUSINESS

In 2025, businesses are no longer measured solely by their revenue and growth but also by their impact on the planet and society. Sustainability initiatives are essential for:

- 1. Reducing carbon footprints and tackling climate change.
- 2. Enhancing resources efficiency and waste management.
- 3. Building trust with **environmentally-conscious** customers and investors.
- 4. Ensuring long-term business resilience and innovation.

The Sustainable Indian Companies featured here have excelled in these areas, emerging as leaders in India's sustainable business landscape.

KEY SUSTAINABILITY PRACTICES

Followed by the Organizations

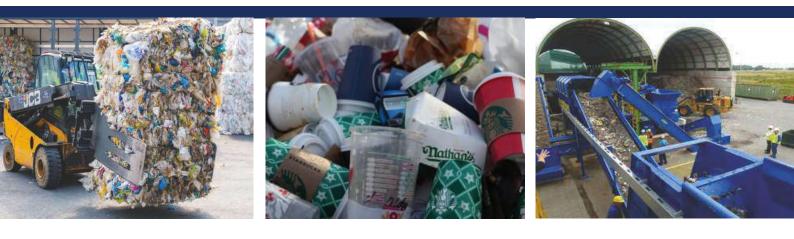
The most sustainable Global companies have adopted strategies and practices that can inspire other businesses:



5. CIRCULAR ECONOMY INITIATIVES LARGE COMPANIES

Embracing Circular Economy models by recycling materieals reducing waste and promoting resource efficiency.

Plastic Pollution, Recycling plays a vital role in reducing environmental pollution by converting plastic waste into reusable materials. Innovative packaging solutions focus on sustainability, ensuring minimal environmental impact while maintaining product efficiency. The **"Waste to Wealth"** approach transforms discarded materials into valuable resources, promoting a circular economy. Together, these practices contribute to environmental conservation, reduce landfill waste, and encourage economic opportunities through sustainable development and resource recovery.



LEARN MORE

About Plastic Pollution Recycling, Packaging, Waste Management Conference & Expo 2025

The Recycling and Waste Management Conference is an international event that unites experts and professionals from around the world to discuss the latest developments, challenges, and solutions in waste management and recycling. This conference will feature a series of keynote speeches, panel discussions, and workshops covering a wide range of topics such as the circular economy, zero waste strategies, waste-to-energy technologies, and sustainable waste management practices.

Attendees will have the opportunity to network with peers, exchange knowledge and experiences, and explore innovative solutions to some of the most pressing environmental issues of our time. Whether you are a professional, a researcher, or a policymaker, this conference offers an excellent opportunity to stay up-to-date with the latest trends and developments in waste management and recycling.

The committee is responsible for reviewing the presentations for inclusion in the conference program. They evaluate submissions based on scientific merit, originality, and relevance to the conference themes.

Conference Sessions



- 1. The State of Plastics Pollution Globally
- 2. Innovations in Plastics Recycling Technologies
- 3. Policy and Regulatory Frameworks for Plastic Waste Management
- 4. Circular Economy Approaches to Plastics: Strategies for integrating plastics into circular economies and prooting sustainable materials.
- 5. Advances in Biodegradable and Compostable Plastics
- 6. Plastic Pollution: Environmental Impacts and Solutions
- 7. Sustainable Packaging Solutions
- 8. Public Awareness and Education Initiatives
- 9. Global Collaboration and Partnerships
- 10. Emerging Trends and Future Directions in Plastic Waste Management
- 11. Plastics Recycling: Advancing methods for Mechanical, Chemical and feedstock recycling of plasics.
- 12. Plastics Waste Management: Strategies for Efficient Collection, Segregation and treatment of Plastic waste Globally.
- 13. Plastics and Waste to Energy: Converting non-recyclable plastics into renewable energy and alternative fuels.
- 14. Advanced Plastic Recycling Technologies: Innovation and future directions in recycling methodologies.
- 15. Waste to Energy Conversion: Transforming plastic waste into renewable energy sources.



Why India needs Plastic Recycling in large Quantity to avoid Plastic Pollution and What Next?

India, a nation celebrated for its rich biodiversity and ecological heritage, now finds itself at the centre of a growing environmental crisis: plastic pollution. A study published in Nature has revealed that India has become the world's largest contributor to plastic pollution, accounting for nearly **20%** of the total global plastic waste. With **9.3 million tonnes** of plastic waste generated annually, India's contribution to this environmental catastrophe is larger than that of entire regions.

Of this staggering figure, **3.5 million tonnes** of plastic waste are mismanaged and leak into the environment each year, significantly exceeding other major polluters such as Nigeria (3.5 mt), Indonesia (3.4 mt), and China (2.8 mt). So what went wrong in India and how the country has reached this critical tipping point in plastic pollution.

The Growing Problem of Plastic Waste in India

Plastic waste has increased at an alarming rate in India, fueled by rapid urbanisation, population growth, and economic development. In urban areas, the demand for single-use plastics and packaging materials has risen drastically. India's per capita plastic consumption has grown to approximately **11 kg per year**, and this number is expected to rise further with increasing industrialization and consumerism.

More than **5.8 million tonnes** of this waste are incinerated each year, a practice that not only fails to address the problem but also releases harmful pollutants like dioxins into the air. These toxins are known to cause respiratory diseases and increase cancer risks. India's inadequate waste management systems, combined with rampant open burning, make managing the plastic waste challenge even more daunting

Key Factors Contributing to the Crisis

The rise in plastic pollution can be traced to multiple underlying factors:

Inefficient Waste Management Infrastructure: India's waste management infrastructure has not evolved to handle the growing volume of plastic waste. An estimated 77% of the waste generated in Indian cities is dumped into open landfills without being treated. Only 60% of the plastic waste generated is recycled, and this recycling is often done inefficiently in the informal sector.

Open Burning and Landfilling: 5.8 million tonnes of plastic waste are burned openly across India each year, primarily in rural areas and urban slums. This practice not only contributes to air pollution but also releases harmful pollutants, affecting local communities' health and exacerbating climate change. An estimated 30% of the total plastic waste is dumped in uncontrolled landfills, where it can leach chemicals into soil and water bodies.

Single-Use Plastics: Single-use plastics, including bags, straws, cutlery, and packaging materials, account for a large portion of India's waste. Despite regulatory bans, 43% of India's total plastic waste still consists of single-use plastics, largely due to weak enforcement and a lack of affordable alternatives. The government's ban on certain single-use plastics, introduced in 2022, has been difficult to implement, as these plastics remain cheap and readily available.

Discrepancy in Data Reporting: India's official waste collection rate is cited as 95%, but recent studies reveal that this number is closer to 81% in practice. This data gap reflects inefficiencies within the collection and disposal systems, where much of the waste is left uncollected or managed improperly. This discrepancy complicates efforts to create accurate policies and manage the crisis effectively.

Informal Waste Sector: The informal waste sector, including waste pickers and small-scale recyclers, plays a crucial role in managing plastic waste in India. It is estimated that 60% of India's plastic waste is handled by this unregulated sector. However, without formal recognition or support, much of the waste handled by this sector remains unaccounted for, and informal recycling practices can exacerbate pollution rather than mitigate it.

Environmental and Health Impacts of Mismanaged Plastic Waste

The consequences of plastic pollution in India are severe and far-reaching:

Environmental Degradation: Plastic waste clogs water bodies and urban drainage systems, contributing to flooding in major cities. Plastic waste also disrupts ecosystems; an estimated **80%** of the marine litter along India's coastlines is plastic. Animals often ingest plastic waste, mistaking it for food, which can be fatal for marine species.

Microplastics in Agriculture and Water Sources: Studies have found that microplastics are now present in **83%** of tap water samples across India, and they are also making their way into agricultural soils through contaminated irrigation water and wastewater sludge. This poses a significant threat to food safety and soil health.

Health Hazards: The widespread open burning of plastics contributes to air pollution, releasing harmful chemicals such as dioxins, furans, and PCBs. These toxic chemicals have been linked to severe health issues, including respiratory diseases, cancer, and reproductive problems. In cities like Delhi, where air quality is already a major public health issue, burning plastics only worsens the situation.

Economic Impact: According to the Federation of Indian Chambers of Commerce & Industry (FICCI), uncollected plastic waste could cost India more than **USD 133 billion** in lost material value by 2030. Approximately **USD 68 billion** of this loss will stem from uncollected plastic packaging waste, which is difficult to recycle and often ends up as litter or in landfills.

Why Haven't Regulations Worked?

India has made efforts to tackle plastic pollution through a series of regulations:

- Plastic Waste Management Rules, 2016
- Amendment Rules of 2018, 2021, and 2024
- Extended Producer Responsibility (EPR) Framework

However, these regulations have faced implementation challenges. The Plastic **Waste Management Rules**, **2016**, aimed to phase out multi-layered plastic (MLP) and promote recycling. But enforcement has been inconsistent across states, and there is limited infrastructure to support the necessary changes. Additionally, while the EPR policy mandates that producers be responsible for plastic collection and recycling, compliance remains low, especially among smaller businesses.

The Global Divide in Plastic Waste Management

The divide between the Global North and Global South also plays a role in India's plastic crisis. High-income countries generate more waste per capita but have efficient waste management systems in place. In contrast, countries in the Global South, like India, struggle with limited infrastructure and rely on open dumping or burning of waste. Despite producing **0.12 kg** of plastic waste per person per day (lower than many Western countries), India's lack of proper disposal systems results in higher levels of mismanaged plastic entering the environment.

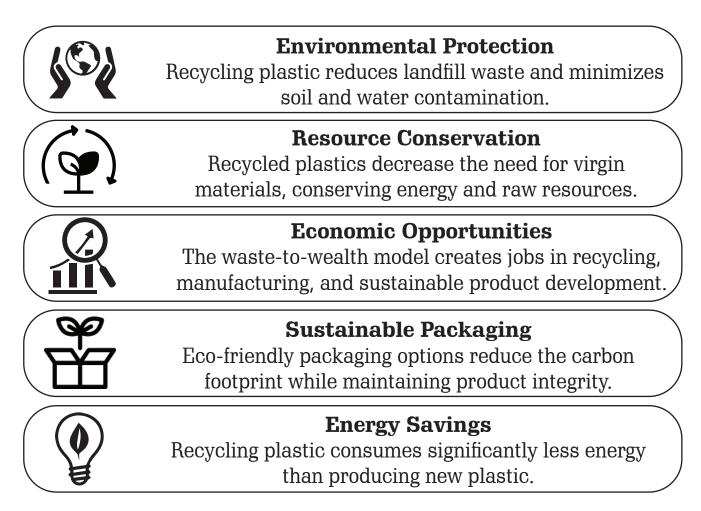
The Path Forward: Solution to Combat Plastic Pollution

At Plastics For Change, we divert plastic waste from oceans and landfills, thus actively reducing environmental harm and offering a scalable solution through ethical recycling. Our model of **fair trade plastic recycling** ensures that waste pickers and informal workers are paid fairly, while the collected plastic is responsibly processed and reused. This approach not only addresses the waste problem but also empowers communities and creates sustainable livelihoods.

As the world grapples with skyrocketing plastic production, the crisis presents a unique opportunity to rethink how we manage waste. Through innovative recycling practices and a commitment to social impact, Plastics For Change is turning the plastic waste problem into a solution—helping to close the loop on plastic and move towards a **circular economy**. With the right strategies, what was once waste can become a valuable resource, creating both environmental and economic benefits for India and beyond.



Benefits



Who Should Attend

- Plastic recycling and waste management companies.
- Recycling Machinery Manufacturers.
- Manufacturers of sustainable and eco-friendly packaging solutions.
- Startups and entrepreneurs in the recycling and circular economy sectors.
- Government representatives and policymakers.
- Environmental NGOs, researchers, and academicians.
- Investors and stakeholders looking for sustainable business opportunities.
- CEO/CTO/VP
- Head of Innovation
- Researcher
- Head of Sustainability
- Head of Circular Economy
- GM/Deputy GM
- Head of Design
- BD Director/Manager

- Enginneering Director/Manager
- Technology Director/Manager
- Marketing Director/Manager Sales Director/Manager
- R&D Director/Manager
- Head of Strategy
- Sourcing Director/Manager
- Expert/Specialist/Analyst
- Engineer



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KEY HIGHLIGHTS

1. The Problem of Plastic Pollution in ocean and on Land.

2. Showcase of innovative recycling technologies for plastics.

3. Demonstrations of sustainable and smart packaging solutions.

4. Insights into successful waste-to-wealth case studies.

5. Insights Networking with key industry players, policymakers, and innovators into successful waste-to-wealth case studies.

6. Discussions on challenges and solutions in the plastic waste management sector.

7. 25 Exhibitors and 2000 Participants in Two Days Conference.

8. 100+ Press Interviews of Speakers, Sponsors, Exhibitors, Ministers, MOS, Secretaries, Joint Secretaries & CEO's.

9.7 Government Ministry Support.

10. 300+ Organisations from Pan India and Overseas.

11. Ministers, Secretaries, Joint Secretaries, Directors, Padmashri,

Padmabhushan, CEO's will particiapte.

12. Business Execllence Recognition in 74 Sectors

13. 200+ Speakers from across the World including Padmashri,

Padmabhushan.

14. Conference and Exhibition takeways will be sent to the relevant Ministry including Niti Aayog.

15. Knowledge Reports will be Published.



Take the benefits of Global Networking, Knowledge sharing, B2B & B2C Meetings.

"PLASTIC POLLUTION, RECYCLING, PACKAGING & WASTE TO WEALTH

Expectation of the Participants from this event

The **"Plastic Pollution, Recycling, Packaging & Waste to Wealth** Global Conference" is an important event that brings together diverse stakeholders from across the world to address critical environmental issues. Participants attending this conference would have a range of expectations, which can vary based on their roles, expertise, and interests. Below are some common expectations:

I. Knowledge Sharing and Insights:

• Innovative Solutions: Participants expect to learn about the latest technologies, research, and best practices in reducing plastic pollution, improving recycling processes, and transforming waste into valuable resources.

• Industry Trends: Insight into the evolving landscape of sustainable packaging, waste management, and circular economy models will be highly anticipated. They may expect discussions on regulatory changes and upcoming industry trends.

• Case Studies: Real-world examples of successful projects or initiatives that have reduced plastic waste or transformed waste into economic opportunities could provide actionable lessons for participants.

2. Networking and Collaboration:

• Partnership Opportunities: Stakeholders, including governments, businesses, NGOs, and academia, will look for opportunities to forge new partnerships and collaborations for joint projects or initiatives aimed at tackling plastic pollution and waste.

• Cross-Sector Collaboration: Participants from different sectors will likely expect to engage in dialogue that bridges gaps between policy-makers, business leaders, environmentalists, and other relevant groups.

3. Advocacy and Policy Development:

• Policy and Regulatory Insights: Many participants will expect the conference to address how governments and international organizations are approaching plastic pollution and waste management through policies, regulations, and incentives.

• Actionable Policy Recommendations: Experts and advocates will look for concrete proposals and frameworks that they can take back to their respective regions to influence local or global policy changes.

4. Practical Solutions and Tools:

• Technological Advancements: Entrepreneurs and innovators will be interested in learning about cutting-edge technologies in recycling, waste sorting, and alternative materials to plastic.

• Circular Economy Practices: Understanding how businesses can adopt circular economy principles will be crucial for companies aiming to minimize waste, reduce costs, and enhance sustainability efforts.

5. Market Opportunities and Investments:

• Investment Opportunities: Many participants, especially investors and entrepreneurs, will be looking for investment opportunities in startups or businesses focused on plastic recycling, sustainable packaging, and waste-to-wealth solutions.

• Market Growth: Companies may want to explore new markets, understand consumer behavior regarding sustainable packaging, and learn how to capitalize on the growing demand for eco-friendly solutions.

6. Public Awareness and Engagement:

• Community Impact: Environmental advocates and local community leaders may expect to discuss how to raise public awareness about plastic pollution and promote sustainable behavior among consumers.

• Educational Resources: Providing educational materials and tools for participants to disseminate information to their communities and stakeholders will be valuable.

7. Measurable Outcomes:

• Clear Action Plans: Attendees may hope to leave the conference with a clear set of action points, strategies, or commitments that they can implement to make tangible progress on the issues of plastic pollution and waste management.

• Commitments to Action: Many will hope for concrete commitments from both the private sector and governments to take real steps toward reducing plastic pollution and fostering sustainability.



Venue- Vigyan Bhawan

A Premier Venue for International Conferences in New Delhi

Vigyan Bhawan, located in the heart of New Delhi, India, is a premier conference and event venue that plays a central role in the nation's intellectual and scientific discourse. Situated on Maulana Azad Road, near the iconic India Gate, the building is a key landmark in New Delhi's administrative and cultural hub. With its state-of-the-art facilities and rich cultural significance, Vigyan Bhawan is an ideal venue for hosting national and international events, including high-profile conferences, summits, and discussions.

• Significance and Location:

The name **Vigyan Bhawan** translates to "Science House," reflecting its purpose as a center for intellectual and scientific exchange. As the focal point for many of India's government-led conferences, the building offers a blend of modern and traditional architectural styles. It is strategically located near important government buildings, such as the Prime Minister's Office and the Parliament House, making it an accessible and prominent venue for leaders, policymakers, and experts from various fields.

Vigyan Bhawan's geographical location in New Delhi allows easy access for both national and international delegates, ensuring a smooth transition between the capital's business and cultural districts. Its central position within the city underscores its importance as a hub for high-level conferences and discussions on a wide range of topics.

• Architectural Features:

The design of Vigyan Bhawan combines traditional Indian architectural elements with modern functionality. The building is constructed with a spacious layout to accommodate large crowds and has multiple auditoriums and conference halls. The main auditorium, known as the **Vigyan Bhawan Auditorium**, is the centerpiece of the venue. This large, well-equipped space can accommodate over 1,000 people and is often used for government functions, international summits, and large conferences.

Additionally, Vigyan Bhawan has smaller conference rooms that cater to more intimate events, workshops, and seminars. These rooms are designed with modern amenities, providing a comfortable environment for discussions and presentations. The versatile facilities at Vigyan Bhawan make it suitable for hosting a wide variety of events ranging from scientific conferences to policy discussions.

• Hosting Global Conferences:

Vigyan Bhawan has earned a reputation as a preferred location for hosting international conferences in India. With its modern infrastructure and commitment to facilitating intellectual exchange, the venue regularly hosts key events in fields like science, technology, environmental policy, and governance. Among the many high-profile events that have taken place at Vigyan Bhawan are summits related to climate change, healthcare, sustainable development, and economic cooperation.

For example, an event like the **International Conference on Plastic Pollution, Recycling, and Waste Management** would be a perfect fit for Vigyan Bhawan. The venue's facilities can accommodate experts, policymakers, and environmentalists from around the world, enabling them to discuss pressing global issues such as plastic waste, recycling technologies, and sustainable waste management practices. As one of the leading platforms for such crucial dialogues, Vigyan Bhawan could facilitate the collaboration needed to develop global solutions to environmental problems.

• Role in Environmental Discussions:

India, as a rapidly developing country, faces significant environmental challenges, including plastic pollution. Vigyan Bhawan is not just a venue for scientific and political discussions, but also an important space for addressing the environmental issues affecting the world. Hosting a conference focused on plastic pollution would further solidify Vigyan Bhawan's role as a leading venue for sustainable development discussions.

In addition to its infrastructural and architectural prowess, the significance of hosting such events at Vigyan Bhawan is amplified by the fact that the venue is a symbol of India's commitment to progress and innovation. Whether the topic is environmental protection, scientific advancement, or technological innovation, Vigyan Bhawan offers an ideal environment for fostering international collaboration and solutions.

• Conclusion:

Vigyan Bhawan stands as a key venue in New Delhi for hosting major international and national conferences. Its central location, modern facilities, and cultural significance make it the perfect setting for discussions on vital global issues. As a symbol of India's commitment to scientific and intellectual progress, Vigyan Bhawan continues to play a central role in facilitating important dialogues that shape the future of the world, particularly in areas like sustainability and environmental protection. For conferences like the **International Conference on Plastic Pollution, Recycling, and Waste Management**, Vigyan Bhawan provides a platform for collaboration that could help drive meaningful solutions to global challenges.

VIGYAN BHAVAN









City - New Delhi (India) national capital of India. It is situated in the north-central part of the country on the west bank of the Yamuna River, adjacent to and just south of Delhi city (Old Delhi) and within the Delhi national capital territory.

In December 1911 King George V of Britain decreed that the capital of British India would be moved from Calcutta (now Kolkata) to Delhi. Construction began in 1912 at a site about 3 miles (5 km) south of the Delhi city centre, and the new capital was formally dedicated in 1931. The straight and diagonal pattern of the broad tree-lined avenues in New Delhi, with extensive green spaces and wide vistas, contrasts sharply with the crowded, narrow, and winding streets characteristic of Old Delhi. The main east-west axis of New Delhi is Central Vista Park, which is flanked by government buildings, museums, and research centres in a parklike setting. The city is governed by the appointed New Delhi Municipal Council (NDMC). Area city, 16.5 square miles (42.7 square km).



Benefits of Participation

Participating in a conference can offer several benefits depending on your role. Here's an overview of the benefits for speakers, delegates

Benefits for Speakers:

- 1. Presenting at a conference allows you to showcase your expertise to a targeted audience of peers, researchers, and industry professionals. It's an excellent opportunity to network and establish connections with potential collaborators or employers.
- 2. Receive feedback on your research or presentation from experts in your field. Recognition as a speaker can enhance your professional reputation and credibility.
- 3. Engage in discussions and exchange ideas with other speakers and attendees. Conferences often facilitate intellectual discourse that can inspire new research directions or collaborations.
- 4. Presenting at conferences demonstrates your commitment to ongoing professional development and can enhance your CV or resume.

Benefits for Delegates:

- 1. Attend presentations, and panel discussions to stay updated on the latest research and trends in your field.
- 2. Connect with speakers, researchers, and industry professionals to expand your professional network. Conferences often provide structured networking sessions or social events.
- 3. Gain insights into diverse perspectives and innovative approaches through interactions with fellow delegates and speakers.
- 4. Discover potential job opportunities, collaborations, or funding sources that can advance your career.
- 5. Delegates with get the knowledge Report.
- 6. Delegates with get the Conference Soovenier which will be full of articles, written by the industry expert.

About the Conference

J oin 6th Global Sustainability Summit & EXPO, where global leaders, researchers, policymakers and industry experts converge to address one of the most pressing challenges of our time-plastics pollution and waste management. This conference aims to foster dialogue, innovation, and collaboration towards sustainable solutions that protect our planet's future.

Organizers

MSMECII along with their Advisors Board, World GREXPO Foundation & SEPC (Services Expert Promotion Council) organize Global Scientific Conferences. Explore forefront research across diverse fields through keynotes, sessions and networking. Connect with experts, share discoveries, and foster scholarly discourse. Register early and shape the future

SPONSORSHIP DETAILS Applicable For July Event.

Sponsors-Name	INR	USD	Complimentary Delegates	
Title Sponsor	10 Lacs + 18% Gst	\$ 14,048	10	
Diamond Sponsor	7.5 Lacs + 18% Gst	\$ 11,239	8	
Platinum Sponsor	6 Lacs + 18% Gst	\$ 8,429	6	
Golden Sponsor	5 Lacs + 18% Gst	\$ 7,024	5	
Silver Sponsor	3 Lacs + 18% Gst	\$ 4,215	3	
Bronze Sponsor	2 Lacs + 18% Gst	\$ 2,810	2	
Stall (size-4,6,9,12 sqm)	14,000 /sqm+ 18% Gst	\$ 253	1	
Standees Rate	10,000 + 18% Gst	\$ 141	NIL	
Mug Sponsor	1.5 Lacs + 18% Gst	\$ 2,108	1	
Conference Souvenir Sponsor	2.5 Lacs + 18% Gst	\$ 3,512	2	
Souvenir Front Page	50,000 + 18% Gst	\$ 703	NIL	
Souvenir front inside page	45,000 + 18% Gst	\$ 633	NIL	
Souvenir back page	40,000 + 18% Gst	\$ 562	NIL	
Souvenir back inside page	35,000 + 18% Gst	\$ 492	NIL	
Souvenir full page advertisement	10,000 + 18% Gst	\$ 141	NIL	
Souvenir half page advertisement	5,000 + 18% Gst	\$ 71	NIL	
Plastic Recycling partner	3 Lacs + 18% Gst	\$ 4,215	3	
Waste Management Partner	3 Lacs + 18% Gst	\$ 4,215	3	
Green/Solar Energy Partner	3 Lacs + 18% Gst	\$ 4,215	3	
Hydrogen Partner	3 Lacs + 18% Gst	\$ 4,215	3	
Decarbonization Partner	3 Lacs + 18% Gst	\$ 4,215	3	
Supporting Logo	20,000 + 18% Gst	\$ 281	NIL	
One Day Lunch Sponsor	2 Lacs + 18% Gst	\$ 2,810	2	
One Day Dinner Sponsor	2 Lacs + 18% Gst	\$ 2,810	2	
One Day Tea /Coffee/Snacks Sponsor	1 Lacs + 18% Gst	\$ 1,405	1	
Cocktail & Dinner Sponsor	10 Lacs + 18% Gst	\$ 14,048	5	
T-Shirt Sponsor	1.5 Lacs + 18% Gst	\$ 1,405	1	
Circular Economy Partner	2 Lacs + 18% Gst	\$ 2,810	2	
EPR Partner	2 Lacs + 18% Gst	\$ 2,810	2	
Knowledge Partner	2 Lacs + 18% Gst	\$ 2,810	2	
Kit Sponsor	2.5 Lacs + 18% Gst	\$ 21,072	2	
Lanyard Sponsor	75,000 + 18% Gst	\$ 352	NIL	
Key Chain Sponsor	1.5 Lacs + 18% Gst	\$ 352	NIL	
Registration Centre & Luggage Centre Sponsor	75,000 + 18% Gst	\$ 492	NIL	
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Promotional Banner	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	X
Advertisement in our conference souvenir					\checkmark		\checkmark
Advertisement logo on Invitation Card			\checkmark		X	X	X
Conference kit Bag			\checkmark	\checkmark	\checkmark		\checkmark
Speaking Opportunity							X
Interview with Paper or Magazine or TV	\checkmark		\checkmark		\checkmark	X	X
Sponsor Momento					\checkmark		\checkmark
Conference Podium (Logo will be displayed					\checkmark		X
Venue Stage & Backdrop							\checkmark
Flex Banner During Conference	\checkmark		\checkmark	\checkmark	\checkmark		\checkmark
Advertisement all social media	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Article Publish in Souvenir			\checkmark		\checkmark		X
Complementary delegate pass	10 PASS	07 Pass	06 Pass	05 Pass	04 Pass	03 PASS	02 PASS
Cocktail & Dinner	10 PERSON	07 PERSON	06 PERSON	05 PERSON	04 PERSON	03 PERSON	02 PERSON
Complementary Exhibit display space	12 SQM	9 SQM	6 SQM	6 SQM	6 SQM	X	X
Logo branding pre-event promotion	\checkmark	\checkmark	\checkmark	\checkmark	X	X	X
AV During breaks on the event	\checkmark		\checkmark	X	X	X	X
Memberships Complementary	5 YEARS	3 YEARS	2 YEAR	1 YEAR	X	X	X
Photo Album sharing			\checkmark		\checkmark		\checkmark
Lunch / Tea, Coffee, Snacks	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark
Video Promoted in social media						X	X
Standee during conference	8	6	5	4	3	2	1
Exclusive +18% GST							



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6th Global Sustainability Summit & Expo

28th - 29th July 2025

Vigyan Bhawan, New Delhi India

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Jointly Organising with World Grexpo Foundation, SEPC (Service Export Promotion Council under Ministry of Commerce and Industry Govt. of India, Delhi)

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Keynote speaker

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Deputy general Manager Hindustan Petroleum Corporation Ltd.



Mahesh Kasture

Chief Manager (R&D). Bharat Petroleum Corporation Ltd.



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CONFIRMED S P E A K E R S





Hemant Chaudhary Founding Director - Circular Economy Alliance Australia & Ciñœuildid@@newite.usloesd segme off:sobiettenbaye tir Ciidadityrl Ecpassionate about people, sustainability and transformation

Other's Speaker's Will be

ADDED SHORTLY

MSME CHAMBER OF COMMERCE AND INDUSTRY OF INDIA

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<u>28th - 29th July</u> <u>2025</u>





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World Grexpo Foundation (SEPC) Services Export Promotion Council (Under Ministry of Commerce and Industry)

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- All conference session times and locations will e listed online in the Scheduled Conference Section.
- Please note that the agenda/schedule is subject to change.
- In case of late sbmission of the presentation, organizers shall have the right to disqualify the speaker and slall replace it with another presentation.
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Plastic Pollution, Recycling, Packaging & Waste to Wealth Conference Agenda

Day 1: Focus on the State of Plastic Pollution, Recycling Technologies and Policy

Time	Agenda item
08:00 - 09:00	Registration and Welcome Reception Welcome coffee and tea with light refreshments.
09:05 – 09:10	Lighting the Lamp
09:10 - 09:15	National Song
09:15 – 09:30	Opening Remarks by Global Chairman Video Presentation for GREXPO 2025
09:30 - 10:15	Chief Guest Speech and Felicitation of Top Dignitaries on the Dias & Awards
10:15 - 11:00	 Session 1: The State of Plastics Pollution Globally Current statistics on plastic waste on pollution. Impact of plastic pollution on ecosystems and human health Global efforts and challenges in tackling plastic waste Discussion: What role do industry leaders play in reducing pollution?
11:00 – 11:45	 Session 2: Innovations in Plastics Recycling Technologies New Breakhrough in mechanical, Chemical and feedsstock Recycling Case studies from leading companies Demonstrations of innovative recycling technologies Panel Discussion: Advancing methods for scaling up recycling globally
11:45 – 12:15	Tea / Coffee / Snacks & Networking Break
12:15 – 01:00	 Session 3: Policy and Regulatory Frameworks for Plastic Waste Management Overview of current plastic waste management laws and regulations Global perspectives on plastics bans, taxes and extended producer responsibility The role of governments vs private sector in legislation Panel Discussion: Building better frameworks for global plastic waste management
01:00 - 02:00	Networking Lunch Lunch served with opportunities for networking
02:00 – 02:45	 Session 4: Circular Economy Approaches to Plastics Strategies for integrating plastics ito circular economies Case studies of circular economy models from major companies Promoting sustainable materials over single-use plastics Panel Discussion: How can businesses transition to circular models?
02:45 - 03:30	 Session 5: Advances in Biodegradable and Compostable Plastics What's new in biodegradable and compostable plastics? Exploring their environmental impacts compared to traditional plastics Panel Discussion: Will biodegradable plastics be the future of packaging?

03:30 - 04:15	 Session 6: Sustainable Packaging Solutions Innovations in packaging design to reduce plastic usage Alternatives to plastic packaging: Paper, Glass and plant-based materials Best practices for sustainable packaging in various industries Panel Discussion: Sustainable packaging as a driver for change
04:15 - 04:45	Tea / Coffee / Snacks Break
04:45 – 05:30	 Session 7: Public Awareness and Education Initiatives The role of education in reducing plastic pollution Susccessful public awareness campaigns How businesses and NGOs can engage communities Interactive Discussion: What can we do to raise global awareness effectively?
05:30 - 05:45	Advances in Plastic Recycling Machinery
05:45 - 06:00	Mechanical Recycling Equipment Efficiency & Scalability
06:00 - 07:30	Awards
07:30 - 11:30	Cocktail & Dinner at Hotel Royal Plaza

Plastic Pollution, Recycling, Packaging & Waste to Wealth Conference Agenda

Day 2: Focusing on Plastic Waste Management, Waste to Energy Solutions and Future trends

Time	Agenda item
08:00 - 09:00	Networking Morning networking with coffee and refreshments.
09:00 – 09:45	 Session 8: Plastic Pollution: Environment Impacts and Solutions The science behind plastic pollution in ocenas, rivers and soil. Environmental consequences for wildlife and human health Solutions for mitigating plastic's impact on the environment. Panel Discussion: Can technology and innovation overcome the crisis?
09:45 – 10:30	 Session 9: Global Collaboration and Partnerships Importance of collaboration between governments, businesses and civil society. Successful partnerships for waste reduction and plastic recycling Building international coalitions to reduce plastic waste Panel Discussion: How can global partnerships drive systemic change?
10:30 – 11:30	 Session 10: Emerging trends and Future Directions in Plastic Waste Management What's next for the global plastic waste management industry? The future of recycling technoligies and sustainable materials Key opportunities for innovation and market development Panel Discussion: Preparing for the future of plastics in a susainable world
11:30 - 12:00	Tea / Coffee / Snack / Break
12:00 - 01:00	 Session 11: Plastics Recycling: Advancing Methods for Mechanical, Chemical and Feedstock Recycling Exploring new advances in mechanical recycling The rise of chemical recycling and its potential Feedstock Recycling: A viable solution for non-recyclable plastics? Panel Discussion: How to make recycling scalable and economically viable?

01:00 - 02:00	Lunch Lunch with time for further discussions and collaborations
02:00 – 03:00	 Session 12: Plastics Waste Management: Efficient Collection, Segregation and Treatment Strategies for improving collection and sorting of plastic waste Challenges and solutions for developing efficient waste treatment systems Best practices for muncipalities and waste management firms Panel Discussion: What role do technology and automation play in waste management?
03:00 – 03:45	 Session 13: Plastics and Waste to Energy: Convertig Non-Recyclable Plastics into Renewable Energy and Alternative Fuels Converting plastic waste into renewable energy: Challeges and opportunities Technologies driving the transition from waste to energy Case studies on waste to energy plants using plastic waste Panel Discussion: Can waste to energy become a sustainable solution for non-recyclable plastics?
03:45 - 04:30	 Session 14: Advanced Plastic Recycling Technologies: Innovation and Future Direction The role of AI nd robotics in engancing recycling technologies Breakthroughs in chemical recycling and other advanced methods How can innovation reduce costs and improve efficiency in plastic recycling? Panel Discussion: How can we scale these technologies to a global level?
04:30 - 05:00	Tea / Coffee / Snack / Break
05:00 - 05:15	Session 15: Chemical Recycling Machinery Future Outlook.
05:00 - 05:15	Session 16: Innovation in Sorting and Seperation Technologies
05:45 - 06:00	Closing Remarks

