



INTERNATIONAL CONFERENCE

on

PLASTICS WASTE MANAGEMENT & RECYCLING

For

A Circular Economy



Mumbai : November 20, 2019, Venue : Nehru Centre, Worli

New Delhi : November 22, 2019, Venue : India International Centre, Lodhi Estate

Register Online @ www.icpeconference.com

PLASTICS WASTE MANAGEMENT & RECYCLING

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Envisaging life without plastics in modern industrial world is certainly not possible. Public acceptance due to its versatile properties made possible for its long-term growth. Plastics would continue to remain the material of future, not the plastics waste. Though plastics save Green House Gas emissions and thus mitigate the degree of climate change, un-disposed plastics waste in land and water front certainly create ecological issues.

Plastics are 100% recyclable or its latent energy can be recoverable adding value to the resource management. Recycling is not merely heating & shearing for making of granules for manufacturing low value products. New technologies upgrade the waste to value added resource. A robust waste management plan and system in the ground level improves the possibility of adding higher value to the waste inputs attracting entrepreneurial attention towards investment to this sector.

National and International Experts in the field will discuss all these aspects in the Conference. Deliberations in the Conference will cover:

- Plastics Recycling Technologies
- Plastics Recycling Machineries
- Plastics Waste as a Valuable Material Resource
- Plastics Waste Management : Best Practices in Indian Context / International Best Practices
- Materials for Plastics Recycling
- EPR with respect to Plastics Waste Management
- Role of Informal Sector in Plastics Waste Management in India
- Energy Recovery from Plastics Waste
- Regulations Across the Country

Who should attend?

- Plastics Recyclers
- Waste Management Companies
- Policy Makers & Regulators
 - Municipalities / Panchayats
 - Environment Department
- Government Officials involved in MSW and related Waste Materials
- Technology Suppliers: Machines and Materials
- Entrepreneurs for reaping the Benefits of latent Value in Plastics Waste
- Brand Owners and bulk users of plastics packaging materials
- NGO's working in the area of Plastics Waste Management
- Plastics Industry
 - Converters
 - Raw Material Producers
- Researchers

About the Organisers

Indian Centre for Plastics in the Environment (ICPE) is a voluntary organization set up on the recommendation of a Task Force constituted by the Ministry of Environment & Forests, Govt. of India in January 1999. Besides other activities, ICPE helps formulate strategy and action program for management of plastics waste and related matters of plastics in the environment.

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Programme Overview (Tentative)

09:00 - 09:30	Registration
09:30 - 10:15	Inauguration
10:15 - 10:30	Tea Break
10:30 - 11:45	Session - I
11:45 - 13:00	Session - II
13:00 - 14:00	Lunch
14:00 - 15:00	Session - III
15:00 - 15:15	Tea Break
15:15 - 16:30	Session - IV
16:30 - 17:00	Concluding Session

Partnership:

The event would draw senior level authorities of the Government and Civic Authorities, Plastics Industry, User Industry, Brand Owners, Regulators, leading recyclers, recycling machinery manufacturers and waste management organisations from across the world.

Following partnership opportunities would be provided to reach out to this large group:

1. Platinum Partner Rs. 7.5 Lakhs / US \$ 11, 000
2. Gold Partner Rs. 5.0 Lakhs / US \$ 7,500
3. Silver Partner Rs. 2.5 Lakhs / US \$ 3,500
4. Kit / Lunch Partner Rs. 1.5 Lakhs / US \$ 2,500

All sponsors will have complimentary speaking slots, delegates and branding opportunity.

Delegation Fee Rs. 2000/- per person

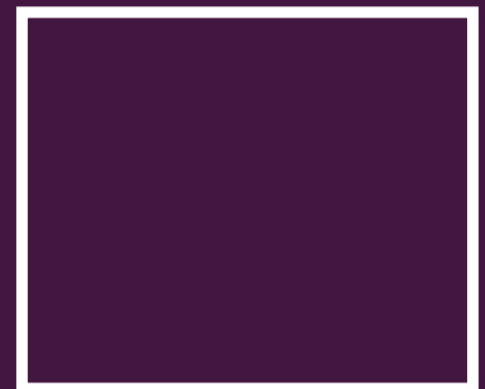
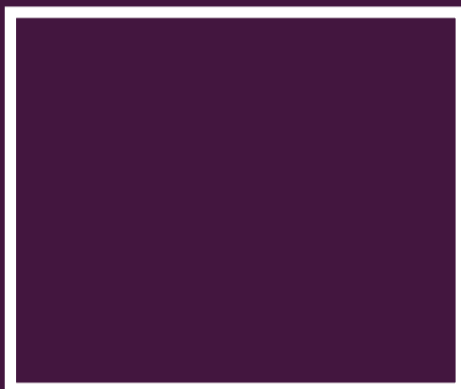
Entitlements:

PARTNERS	BRANDING OPPORTUNITIES	Free Delegates
PLATINUM	Conference Backdrops at both locations	7
GOLD	Conference Backdrops at both locations	5
SILVER	Conference Backdrops at both locations	3
KIT(~500)	On all Kits at both locations	3
LUNCH	At Individual location	3

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SPONSORS



PLASTICS RECYCLING

PLASTICS ARE 100% RECYCLABLE

ISO 15270:2008

PLASTICS RECYCLING / RECOVERY OPTIONS

MATERIAL RECOVERY

MECHANICAL RECYCLING
Remoulded into Common Products for Non Critical Usage

FEEDSTOCK RECYCLING
Conversion by Changing Chemical Structure

ENERGY RECOVERY

CO-PROCESSING IN CEMENT KILNS

HEAT & POWER GENERATION

Monomeric Constituents of Polymers

Reconversion into Polymers

Fuel

Gasification

Rich Gas & Synthetic Natural Gas
Town Gas & Strong Gas
Synthesis Gas & Reduction Gas
Lean Gas & Water Gas

Partial Oxidation of HC in reduced supply of oxygen

$\frac{1}{2} C_2H_4 + CO_2 = 2 CO + H_2$

$Fe_2O_3 + 2 CO + H_2 = 2 Fe + 2CO_2 + H_2O$

Reducing Agent

Production of Iron using Plastic Waste

Indian Centre for Plastics in the Environment

Indian Centre for Plastics in the Environment

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