

PLASTIC RECYCLING – A STEP TOWARDS SUSTAINABILITY Held ON 6Th JANUARY @ 4PM

Knowledge Partner:

Sustain Mantra

Co-Organized By:

Plast Nepal Foundation

The webinar started with Mr Deepak Ballani, DG - AIPMA, introducing AIPMA President – Mr Chandrakant Turakhia who gave the welcome address, followed by Mr Rahul Kumar Agarwal, President - Plast Nepal Foundation and Chairman Governing Council – Mr Arvind Mehta, set the tone of the program.

Plastics as a material of construction are one of the most efficient that can be converted into variety of goods like consumer items, packaging and industrial items. Its growth over last five decades stands testimony of its undisputed utility for human kind. The role plastics played in providing health safety to millions of people around the globe during pandemic is known to all.

Economic proposition of plastics having everlasting nature has propagated its use in numerous single use application leading to issues related to post consumption waste management. Also, the material originates from fossil fuels with finite availability. With objective of taking advantage of such wonder material in a sustainable way, it is increasingly becoming popular to retrieve it from Mother Earth and recycle it to bring about resource efficiency for the material.

In recent past many brands engaged in production of consumer goods have announced usage of recycled plastics for their packaging providing impetus to development of technologies to produce unlit recyclates matching nearly properties of virgin raw materials. The webinar offers insight into various facets recycling of plastics for the processing industry.

Our 1st speaker, **Mr Hiten Bheda - Chairman Environment Committee**, **AIPMA** started the program by giving a brief introduction to the topic. . He has represented AIPMA for Govt advocacy on fiscal and other policy matters. He is active member of SPE and IPI

Mr Shailendra Singh, Founder & CEO- Sustain Mantra was the main speaker of the evening. He is sustainable development strategist, with keen appreciation of the impact of climate change on business. He explained how Nepal has its own share of Bans & Regulations, relating to Single Use Plastics. Strategies in a Circular Economy, were explained in detail, wherein the main difference between Recycle & Repurpose were shown.

What is Sustainable Development?

 Sustainable Development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs (1987, Brundtland).

Covid19 & Lock-Down Impact:

- Sales FMCG products impacted negatively
- Pharma products see unprecedented spike in Demand
- MSME under stress

What will drive the creation of a Vibrant Plastic Recycling Industry?

- Waste Management
- Market
- Financial Support
- Regulations

Agenda for the webinar:

- What is the case for change?
- What is Sustainability & Circular Economy?
- Recycling of Plastic Challenges & Opportunities.

This program was specially arranged for the members of Plast Nepal Foundation and the same was attended by around 30 members who were genuinely interested in understanding more about the recycling of Plastics and creating a Circular Economy.

After the presentations by the expert, the floor was left open for Q/A round to provide the participant a direct opportunity to interact and clear their doubts.

The session ended with the vote of thanks given by Mr Ashok Agarwal – VP East AIPMA.