



**FOUNDATION FOR INNOVATIVE PACKAGING AND SUSTAINABILITY**

Organized

## **International conference on Responsible Packaging.**



***Hotel The Lalit, New Delhi***

***9<sup>th</sup> & 10<sup>th</sup> September 2022.***

**Prof Dr N.C.Saha**

**Founder Chairman, Foundation for Innovative Packaging and Sustainability**

**Former Director, Indian Institute of Packaging, Govt. of India**

**Head, Natural Packaging Committee under NPNP of APEDA, Govt of India**

Foundation for Innovative Packaging and Sustainability (FIPS) with the support of all India Plastics Manufacturers Association (AIPMA), Metal container manufacturer Association (MCMA) & Energy and Resources Institute (TERI) organized the pioneering conference on design, innovation & sustainability at hotel The Lalit, New Delhi during 9<sup>th</sup> & 10<sup>th</sup> September 2022.

Prof Dr. N. C. Saha, Founder Chairman FIPS, during Inaugural Session, formally welcomed Chief Guest, Shri Anurag Jain, IAS, Secretary, Department for promotion of Industry and Internal Trade, Ministry of Commerce & Industry, Govt. Of India, dignitaries like Dr A.K. Sarma, DG, NECTAR, Dr Vibha Dhawan, DG, TERI, Dr U.Venkateswarlu, Rtd IAS, Former Chief Secretary, Tripura, Mr. Arvind Mehta, Chairman Governing council All India plastic manufacturers association(AIPMA), Mr. Diwakar Shetty, Vice President (MCMA), Dr S. Sivaram, Padshree, Honorary Professor Emeritus and INSA Emeritus Scientist, Prof Dhiraj Kumar, Director, NID MP, Govt. of India, Dr M.K. Gupta, Director, CPPRI, Govt. of India, 23 esteemed speakers including 4 overseas speakers, 15 Panelists, 12 Session Chairmen, 19 leading packaging companies who partnered with FIPS and 335 delegates for organizing this event with a grand success. He briefed about the genesis, vision of FIPS and also highlighted the objective of RESPACK-2022.

Prof A.K Ghosh, Director, FIPS highlighted the activities of FIPS and briefed about the topics to be covered during two days conference.

Mr. Arvind Mehta highlighted the importance of plastic for packaging industry. He mentioned that about 60% of plastics are used in packaging and he has urged the plastic industry to gear up their technology in terms of manufacturing of single layer or single family polymeric material for packing application which will be in compliance to environmental regulation.

Mr. Diwakar Shetty, Vice Chairman, MCMA has stressed upon that the members of MCMA were very much interested to be part of this event as the event would highlight about an important topic like responsible packaging. He emphasized that metal containers is 100% recyclable, reusable and renewable and thus, metal containers are green packaging media. However, there are certain constraints like thickness of base plate of metal container resulting into high packaging cost as compared to plastic material. Hence, he has requested the tin coated manufacturing company to develop innovative material with lower thickness to reduce tare weight and also to make competitive with other packaging material.

Dr U. Venkateswarlu, Retd IAS, Former Chief Secretary, Tripura and Mentor, FIPS has congratulated Prof Saha and the entire team of FIPS for organizing this event with an appropriate topic which is the “ need of the Hour”. He highlighted the need to explore the alternative materials including of natural materials like jute, bamboo, coir and other agricultural wastes which could be made useful for packaging application. This would help us to achieve the target of “ Zero emission” mission of India.

Dr Vibha Dhawan, DG, TERI has stressed upon the important issues related to Climate Change, the impact of the usage of plastics packaging materials and its disposal mechanisms. She mentioned that there is a need for the behavioral Change of modern consumers. In fact, the modern consumers are now completely dependent on plastics packaging which has created all kinds of nuisance, mainly marine pollution. The time has come to go back to earlier period where milk was used to be sold in returnable glass containers. I feel that we need to change our preferences and buying habits and the consumption pattern of consumer goods to optimize the energy resources to reduce carbon emission towards a greener Environment.

Mr M.K. Banerjee, Director , FIPS proposed Vote of Thanks to the Chief Guest and other dignitaries for their kind presence and thanked to all the speakers, Panelists, Session Chairmen, Partners and the participants.

Prof. Dhiraj Kumar, Director, National institute of Design MP, Govt. Of India formally launched FIPSA contest on Responsible Packaging Award which will be organized by FIPS with Knowledge Partner as NIDMP, Govt. of India to promote Responsible Packaging in India by means of a Competition under three categories i.e. Responsible Design, Responsible Materials and Sustainable Technology and to involve the Students of All NID's, IIT's, Private Design Institutes and packaging industry, Start-ups, Researchers for their participation. The entries of FIPSA will be evaluated by the eminent JURY members and FIPSA Award Ceremony will be held

in the month of May, 2023 coinciding with RESPACK-2023 International Conference at Mumbai.

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Dr. S. Sivaram, key note speaker, highlighted the significance of responsible packaging: Net Zero Goal with an elaborate presentation on the genesis of plastics in packaging, its misconception about the usage and way forward to mitigate the environmental pollution. He mentioned that plastic is a wonderful material and got huge application in our daily life, however the management in terms of collection, segregation and recycling of packaging materials have made a great concern about disposal. He warned all packaging industries especially the brand owners to gear up and get ready for the compliance of environmental regulation which would be more and more strict and thus, it would definitely create more difficult situation for the industry dealing with plastics packaging in the near future.

On the 2<sup>nd</sup> day Mr. Sunil Bakshi, Head Regulation FSSAI, was also the keynote speaker highlighted the food packaging regulation as per FSSAI act. He also highlighted that though, plastics Recycle (PCR) materials, mainly PET has been allowed as per FSSAI Act but it is still being allowed in a very restricted manner based on the Test report of the required parameters within permissible limit from NABL accredited Testing Laboratory.

In addition, there was 7 plenary sessions like Design for responsible packaging, innovative metals for packaging, innovative decorative technology, innovative technology for responsible flexible packaging, innovative development of paper boards for food packaging application and the Success Story of plastic waste management. Besides, there were 3 panel discussions on design recommendation for responsible packaging, recycling technology- sustainable eco-friendly solution for plastic waste management and responsible packaging from brand owner's perspective.

There were 23 esteemed speakers including 4 speakers from Austria, Japan & China. 12 session chairmen including of Dr G.S. Kapur, ED, Indian Oil corporation Ltd, Mr H.K. Rajora, Vice President, HPCL-Mittal energy Ltd.(HMEL) & Mr. Rajni Ranjan Rashmi, Former Chief secretary Manipur & Mentor FIPS, Mr Sanjay Bhatia, Managing Director, Hindustan Tin Works, Dr M.K. Gupta, Director, CPPRI, Mr Deepak Mehta, Managing Director, Leevam Incorporated & Thought Leader, FIPS, Dr Lakshmi Raghupati, Advisor, FIPS and Mr Kiran Prayagi. The Panel discussions were moderated by Dr Sammer Joshi, Thought Leader, FIPS, Prof Dhiraj Kumar, Director, NIDMP and Mr Rahul Bhargava, Thought Leader, FIPS.

The first international Conference of FIPS was a grand success with the participation of 335 delegates and 19 leading Packaging industries dealing raw material manufacturers like Reliance Industries Ltd, Indian Oil Corporation Ltd, HMEL, Kurary Asia Pte, JSW Steel Coated Products Ltd, SSPL , Nature Tech, Packaging Converting industries like Suprabha Protective Products Ltd, Rajshree Polymers Ltd, All India Flat Tape Manufacturers Association ( AIFTMA), Package printing company

like Hewlett- Packard( HP Indigo),Tech Nova, Packaging User companies like Coca Cola Ltd,Plastics packaging recycling machinery Suppliers like EREMA ,Austria, BEIER

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machinery Company, China and leading plastics packaging Cycling companies like Lucro Plastecycle Ltd and 21st Polymers.

The event was promoted by 3 Media Partners like Polymer Communique, Corporate India magazine and Materials Recycling Association of India(MRAI)

The few relevant Photographs are attached.



Welcome Address by Prof Dr N.C.Saha, Founder Chairman, FIPS



Glimpse of Inaugural Program with the Dignitaries.

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Lighting of the Auspicious Lamps





Celebration for the success of RESPACK-2022 by FIPS Team.

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Prof Dr N.C.Saha is Felicitated by Dr U.Venkateswarlu, Mentor, FIPS



Mr Christoph Woos, Speaker, EREMA, Austria was felicitated by  
Mr Deepak Mehta, Session Chairman & Thought Leader, FIPS.