

Conference On Role Of Packaging In Promoting Food Safety And Security

27-28 February, 2017

**Sovereign Hall, Hotel Le-Meridien,
Janpath, New Delhi-110001**



**Organized By
International Life Sciences Institute-India**

BACKGROUND

Packaging is essential and critical for promoting food safety and extended shelf life. With globalization of food distribution networks packaging plays a vital role in ensuring that the final product is safe and secure for consumption. While discussing food safety, it is necessary to pay attention to packaging and packaging materials.

Well packaged foods and beverages not only ensure food safety but they also extend the reach of supply chain with increased shelf life, and enhanced affordability of foods to masses. They have played an important role in growth of food industry and trade and enhancing food security. Availability of packaged foods have benefited consumers by improving quality of life by reducing drudgery, better protection of health, making products available during off season and by providing information on ingredients used and other relevant details..

There have been many technological breakthroughs in recent years in food packaging. New packaging materials have been developed to ensure that they are beneficial throughout the life cycle, they are designed to meet market criteria for performance and cost, they are manufactured using clean production technologies and best practices, they are made from materials suitable in all probable end-of-life scenarios, they are physically designed to optimize materials and energy usage and can be effectively recovered mechanically, biologically or as energy.

OBJECTIVES

The Conference will have the following objectives: -

- To discuss the use of packaging materials for ensuring food safety as also ensuring food security as also imparting many other benefits to packaged foods such as preserving the quality of food/beverages, improving shelf life, facilitating transportation and storage, thereby supporting efforts made for food security.
- To present an overview of different types of packaging materials and their utility.
- To look at the innovations in consumer packaging for different categories of food products and beverages.
- To discuss the safety of packaging materials including testing and analysis as also national and international regulations on packaging.
- To discuss the environmental impacts of packaging waste disposal and regulations/guidelines for waste management.
- To create awareness about safety of packaging and disposal of packaging waste.
- To discuss strategy for adoption of safe packaging for promoting food safety, food security and environment protection.

OUTPUT

A monograph will be prepared based on presentations and discussions. This will be widely circulated to all the stakeholders.

Monday February 27, 2017

08.30-09.30 Hrs.

REGISTRATION

09.30-10.30 Hrs.

Inaugural Session

- **Welcome Address**
Mr D H Pai Panandiker, Chairman, ILSI-India
- **Observations**
Dr N C Saha, Director, Indian Institute of Packaging, Mumbai
- **Inaugural Address**
Speaker To Be Confirmed
- **Vote of Thanks**
Mr N M Kejriwal, President, ILSI-India
- **10.30-11.00 Hrs. - Tea Break**

Session One

11.00-13.30 Hrs.

Food Packaging Materials-An Overview

Chair: Dr N C Saha

Director, Indian Institute of Packaging, Mumbai

- **Observations By Chair**
- **Food Packaging Overview in India: Trends Analysis**
Mr Rajat Kedia, Director Exports, Manjushree Technopack Ltd., Bengaluru
- **Innovative Packaging Solutions and Their Usage:**
 - ◆ **Flexible Laminates**
Mr Amit Ray, Executive Director, Uflex Ltd., NOIDA
 - ◆ **Paper**
Mr Saumya Tyagi, Marketing Director, Tetra Pak India Pvt. Ltd., Gurgaon
 - ◆ **Glass**
Mr Vinay Saran, Head, Marketing Sub-Committee/Member Executive Committee, AIGMF and Sr. Vice President, HNG Inds. Ltd., Kolkata
 - ◆ **Metal**
Mr Deepak Manchanda, Faculty, IIP, NewDelhi
 - ◆ **Plastic Containers and PET**
Dr V G Habbu, Senior Vice President, Polyester Sector – Sustainability Assurance, Reliance Industries Ltd., Mumbai
- **Discussion**
- **Sum Up By Chair**
- **13.30-14.30 Hrs. - Lunch Break**

Session Two

14.30-16.00 Hrs. Innovations In Packaging Of Consumer Food Products

Chair: Prof. Alok Dhawan

Director, Indian Institute for Toxicology Research, Lucknow

- Observations By Chair
- Packaging In Modern Retail
Mr Sandeep Goyal, CEO, Sanex Packaging Connections Pvt. Ltd, Gurgaon
- Beverages: Carbonated / Non-Carbonated
Mr Bimal Lakhotia, AVP, Packaging Development and Commercialization, Coca Cola India Ltd., Gurgaon
- Confectionery
Mr Sameer Mehendale, Sr. Manager – Packaging, Mondelez India Foods Pvt. Ltd., Mumbai
- Dairy & Dairy Products
Dr TSR Murali, CRDO, Mother Dairy Fruit & Vegetable Pvt. Ltd., Delhi
- Oils & Fats
Dr Tanweer Alam, Joint Director & Branch Head, Indian Institute of Packaging, Delhi
- Macro Snacks
Mr Sukhdev Saini, Head Packaging, General Mills India Pvt. Ltd., Mumbai
- Convenience Foods
Dr Himanish Das, General Manager- Innovation & Technology, MTR Foods Pvt Ltd, Bengaluru
- Discussion
- Sum Up By Chair

16.00 –17.00 Hrs Special Address : *Speaker To be Confirmed*

- 17.00 Hrs. - Tea Break

END OF DAY ONE

Tuesday February 28, 2017

Session Three

09.30 –11.15 Hrs. Safety Assessment Of Packaging Materials

Chair: Mr Ashish Bahuguna

*Chairman, Food Safety and Standard Authority of India,
(Ministry of Health & Family Welfare), GOI, New Delhi*

- Observations By Chair
- Overview of Food Safety Regulations and Compliance and Testing of Packaging Materials (National, International and Comparisons)
Dr Rajesh Matche, Sr. Principal Scientist & Head, Department of Food Packaging Technology, CFTRI, Mysuru
- Updates on Global PET Regulations
Mr Kevin C. Kenny, COO, Decernis, Washington DC

- Overview of Safety Regulations, Compliance and Testing of Ancillary Materials for Food Packaging (National, International and Comparisons)
Dr. V P Sharma, Sr. Principal Scientist - Developmental Toxicology, IITR, Lucknow
- Risk Assessment of Primary Packaging Materials for Food and Beverages with Special Reference to Plastics
Dr. S N Sabapathy, Associate Director & Head, Department of Food Engineering and Packaging Technology, DFRL, Mysore
- Discussion
- Sum Up By Chair
- 11.15-11.30 Hrs. - Tea Break

Session Four
11.30 -13.30 Hrs. Environmental Impact
Waste Management Issues / Regulations & Guidelines

Chair: Dr P K Seth

NASI Senior Platinum Jubilee Fellow, Former Director, IITR, Lucknow

- Observations By Chair
- Lifecycle Approach to Waste Management for Environment Protection: Challenges and Opportunities
Mr. Muthusubramanian Ramaiah, Director – Sustainable Packaging, Hindustan Unilever Ltd., Bangalore
- Waste Management Rules & Guidelines Governing Food Packaging and Consumer Awareness
Mr Pravin Mallick, Environment Director & *Mr Jaideep Gokhale*, Communications Director, Tetra Pak India Pvt. Ltd.
- Innovations in Recycling of Plastics Packaging and Other Packaging Materials for Food
Dr S N Sabapathy, Associate Director & Head, Department of Food Engineering and Packaging Technology, DFRL, Mysuru
- Discussion
- Sum Up By Chair
- 13.30-14.30 Hrs. - Lunch Break

14.30-16.30 Hrs. Panel Discussion
Strategy For Adoption Of Safe Packaging For Promoting Food Safety & Food Security & Environment Protection

Chair: Dr V Prakash

Distinguished Scientist, CSIR, Former Director CFTRI, Mysuru

- Observations By Chair
- Observations By Panelists
- Discussion
- Sum Up By Chair

16.30-17.30 Hrs. Valedictory Session

- Presentation of Conference Conclusions
- Valedictory Address by Chief Guest
Mr Pawan Agarwal, CEO, Food Safety and Standard Authority of India, (Ministry of Health & Family Welfare), GOI, New Delhi
- Vote of Thanks
- 17.30 Hrs. - Tea Break

WHO SHOULD PARTICIPATE?

The Conference will be of immense interest to Government Departments, R & D institutions, Universities, food processing and allied industries. manufacturers of packaging materials, nutritionists, dietetic professional, public health policy makers and food scientists and researchers.

REGISTRATION

There is no registration fee for government, academic institution and health professionals; however, it is important that ILSI-India receives the Response Form by February 20, 2017, to confirm the participation.

Registration fee of INR 5000/- per delegate will be charged from representatives of industry from private sector and public sector.

Due to limited space, registration will be on first come first served basis. The enclosed Registration Form with registration fee should be received by ILSI-India by February 20. No refund will be given for cancellation.

Registration Desk will operate at Conference venue from 08.30 Hrs. onwards on Monday, February 27 to handover the Conference materials.

ABOUT ILSI-INDIA

ILSI-India is a branch of International Life Sciences Institute (ILSI) with headquarters in Washington DC. ILSI-India provides scientific inputs and secretarial assistance to the South Asian Region, which includes Bangladesh, Bhutan, India Maldives, Nepal, Pakistan and Sri Lanka.

ILSI-India activities primarily focus on local and regional issues and involve leading national and international experts in the deliberations. ILSI-India has taken the lead in the region in focusing attention on harmonization of food regulations, improvement in the health profile of malnourished children and women, nutrition and agriculture sustainability. Special attention has been given to the importance of complementary foods and food fortification.

ILSI is a nonprofit, worldwide foundation whose mission is to provide science to improve the human health and well-being and safeguards the environment. The following four thematic areas capture the core of ILSI's work: Food and Water Safety, Toxicology and Risk Science, Nutrition, Health and Well-Being and Sustainable Agriculture and Nutrition Security. ILSI's work is guided by its Code of Ethics and Organizational Standards of Conduct.

ILSI has a worldwide network. ILSI branches currently operate within Argentina, Brazil, Europe, India, Japan, Korea, Mesoamerica, Mexico, Middle East, North America, North Andean, South Africa, South Andean, Southeast Asia Region, Taiwan as well as a Focal Point in China. ILSI's global branch, the ILSI Health and Environmental Sciences Institute is focuses on global issues of human health, toxicology, risk assessment, and the environment. ILSI also accomplishes its work through the ILSI Research Foundation.

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