



14th CII Food Safety, Quality & Regulatory Summit

Smart Interventions for Strengthening the Food Safety Ecosystem

11 December 2019 | Hotel Le-Meridien, Janpath, New Delhi

Proposed Structure

0900 – 1000 hrs	Registration	
1000– 1115 hrs	Inaugural Session	
1000 – 1005 hrs	Lamp Lighting	
1005 – 1015 hrs	Opening Remarks & Address	Mr Suresh Narayanan Chairman & Managing Director Nestle India Ltd
1015 – 1025 hrs	Address	Mr Sudhir Sitapati Executive Director Hindustan Unilever Ltd
1025 – 1035 hrs	Building Smart Supply Chains to Ensure Food Safety	Mr Siddhartha Mukherjee Executive Director Mondelez International
1035 – 1045 hrs	Systems Leadership for Sustainable Development and Social Impact	Ms Lisa Dreier* Senior Program Fellow, Harvard Kennedy School Corporate Responsibility Initiative Visiting Scholar, Center on Food Security and Environment, Stanford University
1045 – 1055 hrs	Special Address	Mr Tomio Shichiri* FAO Representative in India Food and Agriculture Organization (FAO)
1055-1110 hrs	Keynote Address	Mr Pawan Kumar Agarwal CEO Food Safety and Standards Authority of India
1110 – 1115 hrs	Concluding Remarks	Ms Meetu Kapur Executive Director Confederation of Indian Industry
1115 – 1130 hrs	Tea Break	

1130 - 1300 hrs : Panel Discussion on Next Generation Regulations : Strategizing Sustainable Risk Assessment and Management System .

In the fast-changing global environment of altering consumer preferences, rapid innovation in food products and modified sales and distribution format, the food ecosystem is undergoing a sea change. There is hence an increasing need to understand the emerging needs to reduce food safety risks and sustaining with the evolving climate and environmental changes, speeding up with revolutionary food technologies, emerging microbial and chemical food safety hazards in the global supply chain, and risk-based communication to ensure consumer trust.

With these evolving factors it is essential to gear up the regulatory ecosystem by developing robust and futuristic regulatory tools and creating a roadmap to strategize the sustainable evolution of next generation regulatory ecosystem.

This panel discussion will focus on the evolving needs and framework for updating and developing visionary next generation food safety regulations to address emerging trends and challenges thus enabling support to international trade, export and economy for safe food supplies across the globe.

Session Chair / Moderator

Mr S Dave*

Chairman, Surakshit Khadya Abhiyan
Former Chairman, Codex Alimentarius Commission &
Former Chairman, FAO/WHO Co-ordinating
Committee for Asia

Panellists

Advance Risk assessment for AMR

Ms. Johana Lindhal

Senior Scientist
International Livestock Research Institute

Global E – Commerce Perspective

Mr. Steven Bartholomeusz

Policy Director
Food Industry Asia (FIA)

Evolving Scenario Nutrition and Dietary Health

Ms Maria Jennings*

Director for Regulatory Compliance,
Food Standards Agency London United Kingdom

Regulatory Measures: To keep up with the rapid pace of Food innovations

Mr Vincent J. Sewalt

Senior Director, Regulatory Science & Advocacy
DuPont Nutrition & Biosciences

Consumer perspective on Transformations in Food Ecosystem

Mr Ashim Sanyal

COO
Consumer VOICE

FSSAI Perspective

Mr Kumar Anil*

Advisor (Standard)
FSSAI

1300– 1400 hrs

Lunch

1400 – 1530 hrs : Technical Session I: Technological Interventions for Food Safety

Globally, with lean organisations, ‘Industrial Internet of Things (IIoT)’ is seen to be playing an emerging and significant role in the industry by empowering industrial engineering with sensors and to create brilliant machines. From round the clock monitoring of food production and automated sanitation resulting in increased productivity and shelf life, it contributes to a robust food safety program. IIoT is believed to hold great potential for quality management, productivity, efficiency and sustainability in Poultry and Farming as well. Applications for tracking goods, real time information exchange about inventory among suppliers and retailers and automated delivery all contribute to supply chain efficiency. With IIoT, It is an area where sensors, lasers, x-rays, spectroscopy and other monitoring tools and techniques, go beyond segregating the acceptable from the rejected to actually examining & analysing characteristics from harvest to packaging for performing decisive human functions of sorting products based on optimised resources, utilisation, precision and efficiency. Extending the concept to Agriculture, the Smart Farm Concept and Traceability System for Agricultural products using IoT enables access to environmental data of the farm and others to the customer.

This session will focus on a few such technological interventions, modalities, their application, challenges and opportunities in the Food and Beverage sector.

Session Chair

Mr. Sean J. Leighton

Vice President of Food Safety, Quality & Regulatory Affairs
Cargill

Advanced data analytics and automation for Robust Food Safety program

Mr Sujan Chakraborty

Quality Head
ITC Limited

Technology interventions for Smart Sanitation and Food Safety Pre- Requisite Programs

Mr. Subhajit Sinha

Director, F&B Hygiene, APAC & Greater China
Diversey

Smart Farm and Traceability System for Agricultural Products using IoT Technology

Representative from Infosys

Computational Gastronomy: Leveraging Artificial Intelligence for Data-driven Food Innovations

Prof. Ganesh Bagler

Associate Professor
IIIT-Delhi

1530 – 1545 hrs

Tea Break

1545 – 1715 hrs: Technical Session II: Safe Food Tools, Techniques & Analytics – Addressing Emerging Challenges

Measuring and detecting food safety contaminants and hazards in food that may have a negative health impact on humans and animals is the key contributor to ensuring safe food. Some of the current and emerging concerns plaguing the Food and Beverage industry are Food Fraud and Product Integrity, Toxins and Allergens, Veterinary Drugs & Chemical Residues in primary produce, Antimicrobials and evolving Pathogens among other food borne contaminants, which require an organisation to keep abreast of the current and evolving advancements in tools, techniques, technologies and analytical trends.

This session will deliberate on thresholds for these components, new concepts and enablers for early warning and alerts in various food chains including effective analytical techniques towards food safety and food defence.

Session Chair

“Food safety management systems and techniques necessary for safety along the supply chain”

Ms Anne Gerardi

Senior Project Manager
GFSI

Food Fraud & Product Integrity

Dr. John Spink*

Director and Assistant Professor
Food Fraud Initiative

Food contact materials

Mr Sunil Bhagwat

Vice President
Huhtamaki

Allergens and Toxins

Representative from Danone

Pesticides and agricultural contaminants

Representative from Metro

Molecular detection for rapid pathogen detection using novel sample preparation assay'

Mr Virendra Asati

National Sales Manager
Merck

FSSAI Perspective

Dr N Baskar *

Advisor (QA)
FSSAI

Session Close

*invited