







VISION

CHIFSS aims to accomplish a foods operations regime in India, which embodies the principles of food safety sciences and is positioned on risk based food safety approaches.

We will achieve this by transforming the individuals, Food Business **Operators and institutions** associated with food safety through science-based education and training by forming strong network of experts.

FOOD SAFETY THROUGH **SCIENCE-BASED EDUCATION** AND TRAINING

INTRODUCTION

Food safety is a multi-faceted subject especially in the context of complex modern food chains. It encompasses - standards and regulations, risk assessment, communication & management practices and analytical methods to address challenges posed by pathogens, contaminants, toxicants, additives, allergens, among others - to protect health of the consumers.

India, emerging as the food basket for the globe, critically needs to institutionalize food safety expertise and build capacities to achieve global excellence in food safety.

A national food safety agenda, founded on science and supported by global benchmarked food safety expertise, will not only enhance food safety within the country, but will also enhance the credibility and brand value of Indian food products in global markets.

It is with this aspiration, that CII-HUL Initiative on Food Safety Sciences is envisioned.

RISK ANALYSIS

Risk Assessment

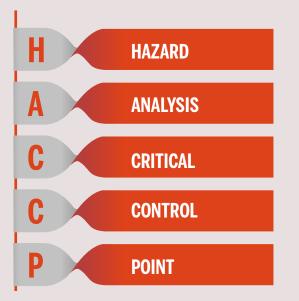
- Hazard Identification
- Exposure Assessment
- Hazard Characterisation
- Risk Characterisation

Risk Management

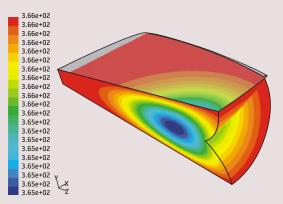
- Risk Evaluation Option Assessment
- Option Implementation
- Monitoring & Review

Risk Communication

Interactive exchange of information and opinions concerning risks



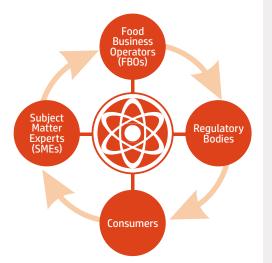
VARIABILITY IN HFAT IMPACT





OBJECTIVES

- Promote science based food safety thinking in food business operators and other stakeholders
- Establish network of Experts/Key Opinion Formers from Scientific Institutions, Universities, International Organizations, Industry experts and Regulators
- Support science based food safety advocacy with policy makers
- In collaboration with Government, FSSAI, Stakeholders, develop National Risk Assessment Models and Protocols for Risk Management & Communication
- Develop approaches to strengthen rigor, transparency & documentation of food product analyses in food testing laboratories
- Organize Capacity Building Workshops, Conferences, Online Training Programmes to create a culture of Science based Food Safety in India
- Prepare Technical Briefs, White Papers, Position Papers and FSMS Plan Guidance Documents based on Risk Analysis
- Enable regulators take science based decisions on food safety related matters and build frameworks that are based on sound scientific principles









Chandrajit Banerjee Director General Confederation of Indian Industry

CII's Capacity building initiative on Food Safety and Quality was initiated during early 2000. It has now come a long way through its extensive outreach and service portfolio covering Awareness Campaigns, Collaborative Short term Certificate courses for Food Professionals, Workshops on Risk Assessments, Study Missions, Standards Formulation and customized Consultancy services. We are delighted to launch the CII-HUL Initiative on Food Safety Sciences for driving 'Science behind Food Safety'.

The overall purpose of the initiative is to contribute to a holistic growth of the Indian food sector while ensuring 'Safe Food for All'.

Sanjiv Mehta CEO & MD Hindustan Unilever Limited



As a large fast moving consumer goods business, nothing gives us more sense of satisfaction than to contribute, in a meaningful way, towards safety and wellbeing of the consumers.

We are pleased to see CHIFSS turn into a reality today and am absolutely convinced that CII and HUL teams will make this initiative an example to quote on food safety.



The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded in 1895, India's premier business association has over 8000 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 200,000 enterprises from around 240 national and regional sectoral industry bodies.

CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes. Partnerships with civil society organizations carry forward corporate initiatives for integrated and inclusive development across diverse domains including affirmative action, healthcare, education, livelihood, diversity management, skill development, empowerment of women, and water, to name a few.

The CII theme for 2016-17, **Building National Competitiveness**, emphasizes Industry's role in partnering Government to accelerate competitiveness across sectors, with sustained global competitiveness as the goal. The focus is on six key enablers: Human Development; Corporate Integrity and Good Citizenship; Ease of Doing Business; Innovation and Technical Capability; Sustainability; and Integration with the World.

With 66 offices, including 9 Centres of Excellence, in India, and 9 overseas offices in Australia, Bahrain, China, Egypt, France, Germany, Singapore, UK, and USA, as well as institutional partnerships with 320 counterpart organizations in 106 countries, CII serves as a reference point for Indian industry and the international business community.



CII has been a pioneering knowledge body in the area of Capacity Building in Food Safety and Quality for more than a decade. With Food Safety in the centre stage, it works in partnership with the Government, FSSAI, Commodity Boards, Industries, Micro-Small Food Business Operators, Academia & Consumer Bodies to reach out to all Stakeholders across the Country.



Hindustan Unilever Limited

Hindustan Unilever Limited (HUL) is India's largest Fast Moving Consumer Goods Company with a heritage of over 80 years in India. HUL works to create a better future every day and helps people feel good, look good and get more out of life with brands and services that are good for them and good for others.

With nine out of ten Indian households using its products, HUL believes that it has the ability to make a difference through its brands and bring about a social change.

With over 35 brands spanning 20 distinct categories such as soaps, detergents, shampoos, skin care, toothpastes, deodorants, cosmetics, tea, coffee, packaged foods, ice cream, and water purifiers, the Company is a part of the everyday life of millions of consumers across India.

Through the Unilever Sustainable Living Plan (USLP), HUL is committed to halving its environmental impact, improving the health & well-being of more than a billion people, and enhancing the livelihoods of millions working in its value chain.

Unilever's Safety and Environmental Assurance Centre (SEAC), with a strong team of 200+ dedicated scientists spread between Colworth (UK) and Bangalore (India), is recognized globally for its capability & contribution on food safety. SEAC scientists share expertise and work in partnership with other leading experts around the world to further advance the science. They are, for example, continually contributing to the evolution of toxicology and ecotoxicology (the sciences of evaluating the effects of chemicals on people and the environment) to keep the consumers, workers and the environment safe.

Unilever has been a pioneer in food safety, and over several decades has driven excellence in food safety sciences globally. Unilever scientists have global recognition and are thought leaders in the areas of food microbiology, toxicology and allergy.

For more details, log on to www.chifss.face.in

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