



FOOD SAFETY AND STANDARDS
AUTHORITY OF INDIA

Inspiring Trust, Assuring Safe & Nutritious Food
Ministry of Health and Family Welfare, Government of India



International Training Centre
Food Safety & Applied Nutrition

Global
Food
Safety
Partnership



Ministry of Commerce & Industry

REPORT FOR

Chemical (PPP and Additives) Risk Assessment: Strengthening Evidence for Better Decisions

10th October 2025

Supported by:



Hindustan Unilever Limited





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Chemical (PPP and Additives) Risk Assessment: Strengthening Evidence for Better Decisions

Date: 10th October 2025

Time: 10:00 to 17:00 hrs IST

Theme and Title of Workshop:

Chemical (PPP and Additives) Risk Assessment: Strengthening Evidence for Better Decisions

Target Segment:

Industry Experts

Program Takeaways:

The program covered the following topics:

- Fundamentals of chemical risk assessment for pesticides and food additives
- Toxicological evaluation and testing approaches, including in vitro, in vivo, and computational methods
- Risk characterisation through case studies on pesticide residues and food additives
- Future approaches in food toxicology risk assessment, including emerging tools and methodologies
- Effective communication of chemical risks to stakeholders, consumers, and the public
- Practical risk assessment simulation through a case study-based group activity

Program Metrics



Participant Outreach:

No. of Participants :- 23

◆ Speakers:

- Dr. D Kanungo, MD,FCGP.F-ASTRA,Expert, (Medical Toxicology,Human Health Risk, Assessment and Food safety), Chairman, Food Safety Risk Assessment Committee, FSSAI
- Dr. Suchi Chawla, Resource Person, AAU, Gujarat
- Dr B Dinesh Kumar, Director Translational Research Services, Hyderabad. (Former Scientist, NIN)
- Dr. Paul Hepburn, Head of Regulatory Science, Unilever
- Dr. Adam Woods, Safety Scientist, Unilever
- Sh. Gyannendra Gongal Senior Public Health officer at the World Health Organization South-East Asia Region - WHO SEARO
- Dr. Suchi Chawla, Resource Person, AAU, Gujarat
- Dr B Dinesh Kumar, Director Translational Research Services, Hyderabad. (Former Scientist, NIN)
- Dr. Nimish Shah, General Manager Regulatory Affairs South Asia, HUL

Photo Gallery: Glimpses from the session



Appendix 1- Program Structure

Chemical (PPP and Additives) Risk Assessment: Strengthening Evidence for Better Decisions

10th October 2025, 10:00 – 17:00 Hours

Supported By: HUL

Draft Agenda

Timings	Topic	Speaker(s)
10:00 – 10:45	Inaugural Session	
10:45 – 11:00	Networking Break	
11:00 – 11:45 Hrs	Technical Session 1 Tools & Methodologies in Risk Assessment - Toxicological evaluation - In vitro & in vivo testing - Computational & predictive models (QSAR, AI applications) - Uncertainty analysis	Dr. D Kanungo MD,FCGP,F-ASTRA,Expert (Medical Toxicology,Human Health Risk Assessment and Food safety),Chairman, Food Safety Risk Assessment Committee, FSSAI
11:45 to 12:35 Hrs	Technical Session 2 Case Studies (Risk Characterization) Pesticide residues in food Additives in food	Dr. Suchi Chawla, Resource Person, AAU, Gujarat Dr B Dinesh Kumar, Director-Translational Research Services, Hyderabad. (Former Scientist, NIN)
12:35 – 13:10 Hrs	Technical Session 3 The Future of Food Toxicology Risk (Online)	Dr. Paul Hepburn, Head of Regulatory Science, Unilever Dr. Adam Woods, Safety Scientist, Unilever
1300-1400	Lunch Break	
1400-1445	Technical Session 4 Communication of Risk: - Importance of risk communication to stakeholders - Public awareness and education strategies - Role of media & digital platforms	Sh. Gyannendra Gongal Senior Public Health officer at the World Health Organization South-East Asia Region - WHO SEARO
1445 - 1530	Technical Session 5: Group Activity Case Study Exercise (Risk Assessment Simulation)	Dr. Suchi Chawla, Resource Person, AAU, Gujarat Dr B Dinesh Kumar, Director-Translational Research Services, Hyderabad. (Former Scientist, NIN)
1530 – 1630 Hrs	Panel Discussion & Q/A: - Multidisciplinary perspectives (toxicology, food safety, environment, policy) - Each group shares presentation on Case Studies, approach and findings - Facilitators highlight strengths, pitfalls, and lessons	Chair: Dr D Kanungo Secretary, CIBRC Prof U S Annappure Dr Paresh Shah Dr Prabodh Halde Dr Sathya TN FSSAI representative
16:30 -17:00 Hrs	Valedictory Function: Key takeaways shared by participants Closing remarks	Dr. Nimish Shah, General Manager Regulatory Affairs South Asia, HUL
	Networking High Tea	