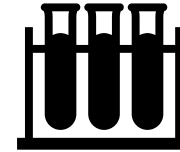




— CII-Jubilant Bhartia —
Food and Agriculture Centre of Excellence



Food Safety and Quality



Food Safety Capacity Building Initiatives



Strengthening the Laboratory Ecosystem and Promoting Excellence



Promoting Food Safety Excellence through CII Food Safety Maturity Model, Kaizens and Award



Conducting Food Safety & Risk Analysis Trainings for Government (FSSAI, State Govt, MoHFW, Railways)



Strengthening the ESGN Ecosystem



Collaborating with Commodity Boards for Building Capacity on Food Safety and Quality



Collaborations for Sharing Global Best Practices through Food Safety, Quality, Regulatory Summit, Consultative Sessions & Webinars



Capacity Building and Sharing Best Practices with Food Safety Trainings and Summits





Engagement with FSSAI's Food Safety Trainings



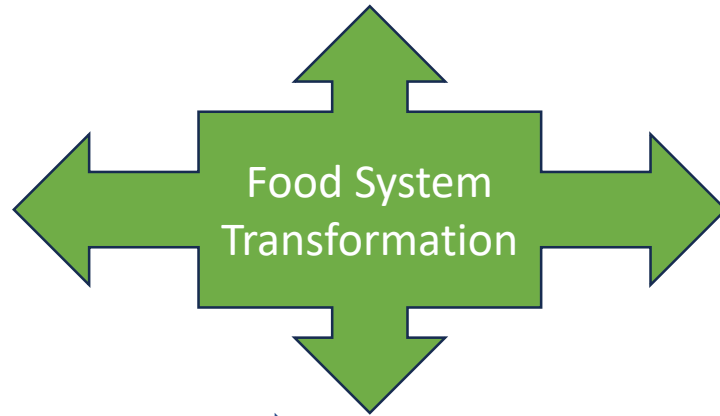
530 FoSTaC Trainings covering 18,300+ participants

National Level Resource Persons from FACE : Contributing to FSSAI's FoSTaC Training methodology, manual and module development & updates

50+ FSSAI's Food Safety Officers of West Bengal, Andhra Pradesh, Telangana, DGHS (MoHFW) and Railways trained on Food Safety

40+ FSSAI's Designated Officers of Gujarat, Kerala and Punjab trained on Food Safety

- Developing new and niche sectors ToT FoSTaC Advanced Manufacturing - Alcoholic Beverages and Retail & Distribution for Health Supplements & Nutraceuticals through ReCHaN



**19th CII Food Safety,
Quality & Regulatory
Summit in partnership
with FSSAI**

Block your Date
19th Food Safety Quality and Regulatory Summit
-29th Nov 2024, New Delhi

New Areas Identified for 2024 based on Pilot scale programs in 2023



Enhancing State Food Safety Index

Food Laboratory Ecosystem

Food System Transformation- Benchmarking
ESGN Toolkit in Food and Agri

Promoting a Culture of Excellence with
Kaizens and FSMS Maturity Assessments



A Holistic Program for Promoting a Culture of Food Safety Excellence (Maturity Assessment – CII Food Safety Awards)



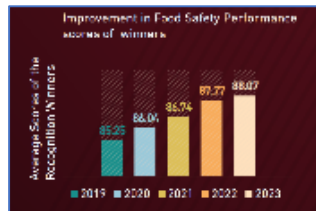
Covers 30+ Food sectors including emerging sectors like Food Courts and E-Commerce



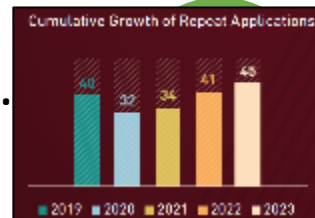
Trains and Updates Food Safety Professionals as Assessors on Food Safety Excellence every year (700+)



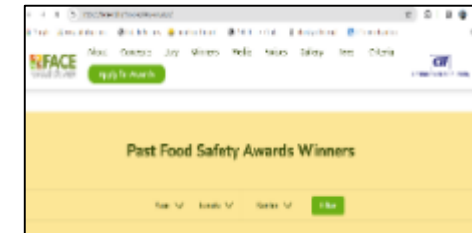
Identifies role models on Food Safety Excellence



50 Repeat Applications.



Improvement roadmaps towards zero customer complaints and reduced Rework



Provides global reference



Huge media coverage in Economic Times

45+Locations incl 2/3 tier cities



Engagement with Codex, GFSI, FSSAI

CII FACE Food Safety & Quality Kaizen Competition

5th Edition

Micro, Small, Medium and Large Food Business Operators

Based on Gaps identified through Award Assessment



Benefits to the Industry

Helps promote employee involvement in continual improvement at Grassroot level with use of tools and techniques like 5S, 3M, 5 Whys, 4W+1H and RCA

Capturing Jury observations and feedback for improvement

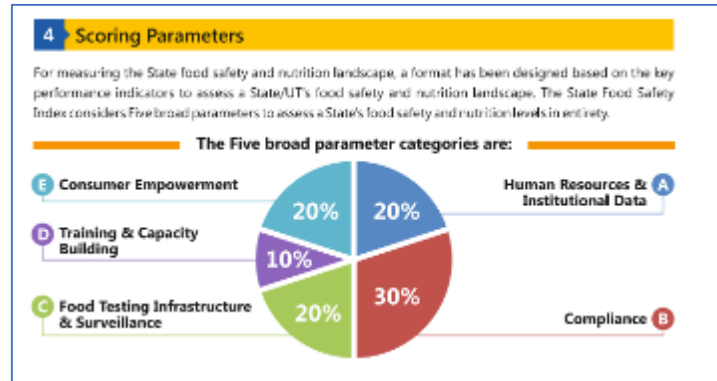
Identifying Role Models and Setting Benchmarks in the Micro, Small, Medium and Large Sector

More than 210 in-house improvements across 10 Food sectors through Total employee involvement programs



Opportunity to partner with FSSAI, State FDAs, FACE

State Connect Projects: Enhancing State Food Safety Index



Glimpses



The State Connect Sessions
9 Completed
Goa, Telangana, Karnataka,
Maharashtra, Gujarat, and Madhya
Pradesh., Assam, Kerela
Upcoming : Rajasthan, Chhattisgarh, UP



STATE CONNECT, GOA

STATE CONNECT, TELANGANA



CII-FACE-FDA (Maharashtra)- 1st Cluster work on ISO 17025 Implementation for State Food Testing Labs



As part of our State Connect programs, we have deep dived into analysing FSSAI's Food Safety Index scores of States to identify opportunities for improvement for States.



One such program we are presently working on is the 1st ISO 17025 accreditation and workplace efficiency Cluster of 8 laboratories in Maharashtra.

Enhance FSSAI's State Food Safety Index through the Cluster Approach

1st CII-FDA Lab Cluster (Pilot)

-CII and FDA Maharashtra Capacity Building Initiative of Food Testing: 8 labs
March 2023- Sept 2024

Key Interventions

- Strengthening skills and knowledge of technical staff on microbiological testing

- Identifying Gaps in existing Infrastructure & Systems *Vis a Vis* NABL Accreditation required.

- Enhancing Efficiency of Workplace Organization through safe, systematic & Good laboratory Practices.

- Facilitation on System Design and Documentation for NABL accreditation & ISO 17025:2017

- Training laboratories on implementation of ISO 17025: 2017
- Developing a pool of certified internal auditors on ISO 17025:2017 towards NABL accreditation

- Internal Audits
- Facilitation on Applications of NABL Accreditation

The Program impacts 200+ Food Industries and 10,000 + Consumers

Glimpses of CII-FACE-FDA Lab Cluster Project



Pilot Interactive Session & Capacity Building with Small Tea Growers(STG) for Facilitating Compliance with MRLs set for Tea

14th March, 2024 at Coonoor, Tamil Nadu

Stakeholders Involved :

FSSAI, Tea Board of India, FDA Tamil Nadu, Pesticide Manufacturer, Bio-Fertilizers, Small Tea Growers, Tea Manufacturers

Training Topics covered :

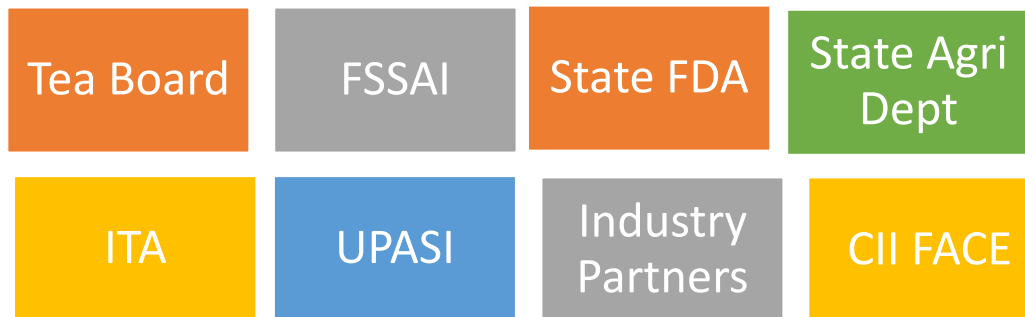
- Opportunities for Tea Industry
- FSSAI Specifications on Tea
- Good Agricultural Practices and Integrated Pest Management for Pesticides & MRL in the Tea
- Demonstrations:
 - Use of Pesticides for Tea
 - Biofertilizer – Benefits & Applications
- Agronomic Practices & Organic Farming in Tea

Impact : ~70 Small Tea Growers (Coonoor Cluster)



Capacity Building for Small Tea Growers to Facilitate Awareness and Compliance to FSSAI's Maximum Residue Limits (MRL) in Tea

Proposed Partners

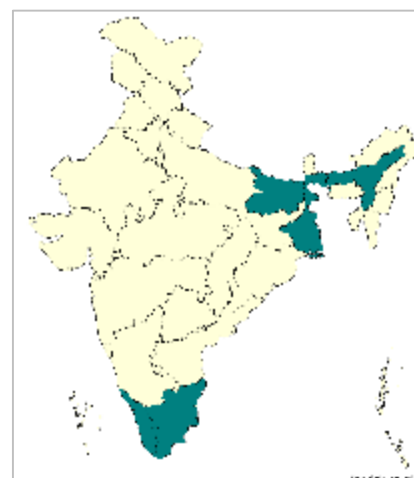


Proposed Way Ahead

15+ Zonal Clusters

across

5 States Assam, West Bengal, Bihar, Kerela, Tamil Nadu



Developing ESGN Ecosystem

Capacity Building on Benchmarking of Food and Agriculture sector

2021

The first UN Food Systems Summit, organized by CII-Jubilant Bhartia Food and Agriculture Centre of Excellence (FACE).

Indian benchmarking exercise for the Food and Agriculture sector, based on the World Benchmarking Alliance (WBA) toolkit.

2022

2023

Based on Benchmarking exercise efforts were focused on building capacity using two pronged approach:

- Sensitization: Two workshops conducted
- Assessor training: 20 Assessors on board

The Three Pronged Approach

- Assessor Training: Develop a cadre of trained Professionals for conducting Internal and External Assessments on World Benchmarking Alliance (WBA) Toolkit
- Pilot Benchmarking Assessments using WBA Toolkit
- Best Practices Seminar

WBA Toolkit



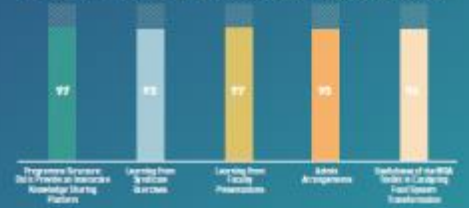
Achievements

20 Assessors developed through training in 2022



Feedback by Participants

Feedback_Assessor Training_Benchmarking_WBA Toolkit_27-28 July 2023



Calendar of Events

9 - 10 May 2024, New Delhi
23-24 May 2024, Mumbai

Assessors Training on Benchmarking WBA Toolkit

June - November 2024

Pilot Assessment Programme

December 2024

Best Practices Seminar

E- environment; S-social inclusion; G- governance & strategy; N-nutrition

Resource Centre on Save Food Share Food



SAVE FOOD SHARE FOOD

Joint initiative of CII and Food Safety & Standards Authority of India (FSSAI). CII supports the resource centre for Save Food Share Food in partnership with FSSAI.

Aim: Facilitate collaboration amongst stakeholders towards reduction of food wastage, promoting surplus food donation and feeding the hungry towards addressing the issue of food wastage in the country.





- Stakeholder Consultations in 2023 with FSSAI, Food industry and Civil Society Organizations on:
- *Challenges of the food industry and the civil society organizations, opportunities for collaborations and support required from FSSAI.*
- Key outcomes from stakeholder forums
- Focus on the regulatory and legal ecosystem towards surplus food donation
- Financial support through CSR required for managing logistics by distribution partners.
- Technology inclusion as an enabler for maximizing the impact of the interventions.



Promoting Global Excellence in Science-based Eco-system for the Health Supplements Sector



Snapshots of various Workshops and Training Programs



- 188+ Professionals from 91 companies trained on Regulations.
- Pool of NLRP and Master Trainers developed
- 2000+ Pharmacists trained on PoS
- 400+ e-sellers benefitted
- 140+ students and faculty trained

Consumer Survey: Key Takeaways

1st of its kind consumer survey covering 82.62 M representative urban population.

Key Takeaways:

- ✓ Consumer preferences
- ✓ Consumption formats
- ✓ Preferred Channels for purchase

Dairy Investment Accelerator

Investment promotion program with
Department of Animal Husbandry &
Dairying, Government of India



Objectives

- To accelerate investments on ground, across the dairy value chain
- To support implementation of critical enablers to enhance sector attractiveness

Journey so far | Key achievements & target outcomes going ahead

2022 - 2024

Month 1-5

Month 6 - 10

Month 11 - 15

Month 16 - 20

1

Handholding support for SHFs in dairy

- ✓ Model aligned with key stakeholders (state DAHD, SRLM)
- ✓ On-ground execution in 3 districts, Buyer-seller MoUs signed/underway.
- ✓ Model DPR realignment for NPDD scheme underway, co-ordination with state / central agencies for approval

- Institutionalize & scale up in MP via collaboration with NRLM/NABARD/MPCDF & MP DAHD
- Stabilize formal milk offtake from dairy collectives in Jabalpur, Sehore & Morena
- Scale up in 4th district of Betul to strengthen MPCDF

2

Connecting milk sellers & buyers
(Dairy exchange platform)

- ✓ Business case & operating model alignment with NCDFI
- ✓ End-to-end operating model to be reworked with NCDFI-NeML

- Platform development for go-live in MP
- Early adoption by a few large dairies to ensure supplier stickiness
- Institutional outreach (NABARD, NRLM, vet dept.) for faster onboarding of farmers & collectives

3

Investor outreach & facilitation support

- ✓ Investment pipeline of ₹ 200 Cr. in MP
- ✓ Centrally, investments of ₹ 2,900 Cr. being actively facilitated (incl. credit enablement for investors)

- Outreach to investors & pipeline creation for UP underway in consultation with UP DAHD.
- Continued support to lighthouse investments to expedite deployment
- Launch of the central investor assistance portal

4

Other enablers to grow organized dairy market

- ✓ Policy recommendations provided across center & state (NPDD, MP dairy policy)

- Assist MP DAHD in creation / launch of MP Dairy Policy
- Institutionalize accelerator model via set up of state-level "Dairy cell"



Impact | Dairy Accelerator generating impact across 4 areas for SHF enablement

	Jabalpur	Sehore	Morena
Farmers impacted	600	1400	1300
Milk potential formalized	6000 LPD	8000 LPD	14500 LPD
Annual incremental income impact generated per farmer	Rs. 35-40k	Rs. 10-15k	Rs. 35-40k



पशुपालन और डेयरी विभाग

Department of Animal Husbandry and Dairying



HEALTHY ANIMALS, HEALTHY PEOPLE, HEALTHY NATIONS



ONE HEALTH SUPPORT UNIT

To support the Government of India in developing a National One Health Platform

BILL & MELINDA
GATES foundation



Confederation of Indian Industry

One Health approach looks at the collective health of humans, animals and their environment to help prevent the next major disease outbreak

DAHD's One-Health initiative is supported by Bill and Melinda Gates Foundation funding with CII as implementing agency

Launch of One-Health Pilot
Uttarakhand: 6th April 2022
Karnataka: 28th June 2022

ROADMAP



Outcome: Support Government of India In Developing India's National One Health Platform

Impact: Predict, Prevent, Detect, Respond to zoonotic threats with better response mechanism



One-Health Website launch



One-Health Video launch



Publications: Disease Prioritization and State Selection Report, Capacity building Plan (Uttarakhand, Karnataka), OH Brochure

PARTNERS



Project Outreach at a Glance

- **State (Districts):** Uttarakhand (4), Karnataka (4)
- **Community:** 3 (Van Gujjar, Qalandar, & Brick kiln)
- **People/HHs reached:** 1668 (Target 1500)
- **Animals Vaccinated: 26,728** (Target 2000)
- **Animal camps organized: 40**
- **One Health camps organized: 3**
- **Health Professionals Trained: 83** (Animal- 69, Wildlife-3, Medical-11) [Target -150 (UK, Kar)]
- **Community members trained: 321**

- Laboratories adopted **GLPs/SMTs: 3** (WIP in Uttarakhand) [Target 4 (UK & Kar)]
- Veterinary laboratories equipped with enhanced facilities: 3 (WIP) [Target 4 (UK & Kar)]
- Inter-sectoral laboratories integrated: 2 (WIP in Uttarakhand) [Target 2]



- **Committees formed for intersectoral coordination mechanism: 3** (in each state)

- **Publications: 15 developed** (8 under development)
- **Tools Developed: 3** (State Selection, Disease Prioritization, Farm Biosecurity)
- **Others:** RRT document for DAHD, NAP-AMR, AIIVS/ NIVS concept note etc.

One-Health Camp Impact

OVERVIEW

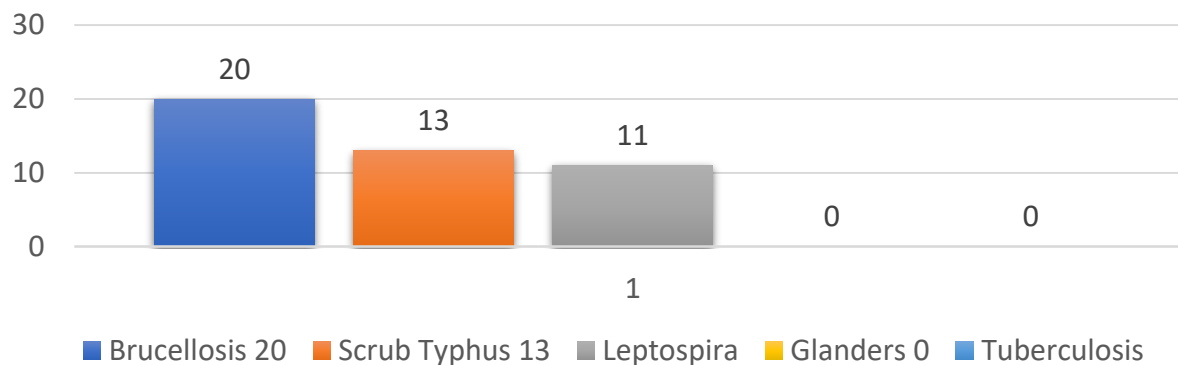
Communities: 3 (Qalandar, Brick-kiln workers, Van Gujjar)
Targeted Species: Equine, Buffalo & Cattle
Place: US Nagar & Haridwar
No of One Health Camps:3
No of Stakeholders: 17

OUTPUT

Beneficiaries: 550+
Animals Benefited: 2100+
Human Samples: 114
Animal Samples: 157
Ticks Sample:24
Environmental Sample:4

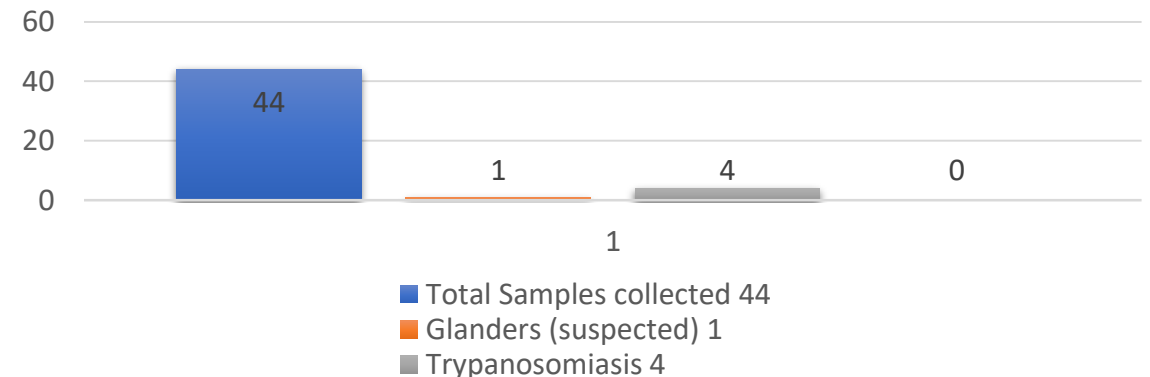
OUTCOME

Zoonotic disease prevalence in community



*Findings represent of first 2 camps

Blood Sample Report for Animals



New Partnerships

Focused on

- ❖ New sectors – Dairy , Fishery
- ❖ Expanding footprint of services investment facilitation, energy efficiency
- ❖ Expanding footprint in food safety to integrate ‘One Health’
- ❖ Better alignment with global best practices

BILL & MELINDA
GATES *foundation*



Creating Markets, Creating Opportunities

THANK YOU