FOOD PROCESSING SECTOR





Food Processing Sector – Overview



India Ranks

1 St Milk Production, Livestock Population, Millets, and Pulses Production

2nd Fruits and Vegetables, Groundnuts, Tea, Rice, Wheat, and Fish

Levels of Processing

3.3%	15.4%	34.2%	21.1%
F&V	Fish	Meat	Milk

Key highlights

- Valued at USD 535 Bn by 2026
- Agri-Food Exports in 2022-23 USD 51.05 Bn
- 3rd Largest Food & Grocery Market in the world; USD 850 Bn by 2025
- FDI equity inflow from April 2000 March 2023 –
 USD 11.97 billion
- **Employees 12.2%** of the total workforce in the registered manufacturing sector
- Growing at an average annual growth rate of around 8.38%







Dairy



Target: 300 MMT by **2024**

221.06 MMT production in **2021-22**



Value Added Dairy Products Segment

Cheese: Revenue expected to grow annually by 8.78% (CAGR 2022-2027), reaching \$10.42 Bn in 2022.

Yoghurt: Revenue expected to grow annually by 9.54% (CAGR 2022-2027), reaching \$26.93 Bn in 2022.

Opportunities



Investment potential of **USD 18-20 Bn** in Dairy Infrastructure

- Processing infrastructure: USD 13-14 Bn
- Chilling infrastructure: USD 3-4 Bn



Infrastructure gap of about 120 - 130 MMT with investment potential of ~ USD 2.6 billion & ~ 17-20% ROI over the next 9-12 years.



Increasing per capita consumption of milk and milk products, changing dietary preferences



USD 2.1 Bn infrastructure development fund to promote investment by private players





Poultry & Meat







Total meat production- 9.29 million tons (2021-22): annual growth rate of 5.62%.



Share of Poultry & other meat in household food consumption is expected to grow from 12 % to 24% by 2030.



Total egg production in 2021-22: 129.60 billion nos.



Hardly 5% of eggs produced are processed. The Egg White powder market projected to be US\$ 88.45 Mn by 2027 at a CAGR of 8.6% during 2019-27



Owing to rapid urbanization in India, there is an increasing demand for poultry products with 80% of the poultry and meat coming from the urban areas.



India is the 2nd largest producer of goat meat

 Export of Buffalo Meat in 2021-22: USD 3.3 Bn



The country has 5-6% meat processing capacity, thus showing gap between production and processing indicates opportunities for the interested player





Fruits & Vegetables





2nd Largest Producer of Horticulture Crops: 342.33 MMT production in 2020-21



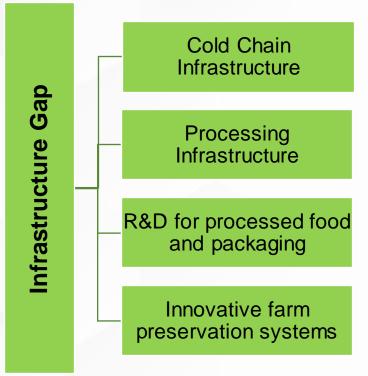
Largest producer, consumer and exporter of spices.



Largest producer of ginger and okra

Fruits, ranks first in the production of Bananas, Mangoes and Papayas.

Opportunities



- New technology to reduce wastage levels – 15.88% wastage across crops.
- Packaging technology for convenience foods
- Prozen foods, Valueadded products, Processed fruit-based ingredients for ice creams, yogurt, beverages





Fisheries







Fish production: 16.25 MMT production in 2021-22



Largest shrimp exporting country, 2nd largest aquaculture producing country.



USD 7.76 billion during 2021- 22
- frozen shrimp continued to be flagship export item with export value of USD 5.82 billion

India's seafood exports stood at



Annual Average Growth of Fish Production 9% till FY 2024–25



Fisheries export to increase by 12.5 Bn USD by 2024–25.



Value addition and product development for items such as ready-to-cook, ready-to-eat, canned and frozen goods, etc.



Innovations in packaging for increased shelf life and product differentiation.



Infrastructure development for fishing harbors / landing centers /wholesale markets as per international standards





Government of India Incentives

Government Incentives & Schemes

- GST rates almost 73% of the food items are under the lowest tax slab of 0% or 5%
- **Income tax deductions** for eligible food processing units
- A special fund of USD 241 Mn fund under **NABARD**
- **Project Development Cell**
- 100% FDI permitted through automatic route for food processing
- 100% FDI under government approval route for trading, including through e-commerce

Schemes

Pradhan Mantri Kisan Sampada Yojana (PMKSY)

Production Linked Incentive Scheme (PLIS)

PM Formalization of Micro Food Enterprises (PMFME)

Agriculture Infrastructure Fund

Animal Husbandry Infrastructure Development Fund

Pradhan Mantri Matsya Sampada Yojana





India – New Zealand Investment Opportunities

Major FP Exports from India



- Fish and crustaceans, mollusks, and other aquatic invertebrates.
- Cereals.
- Preparations of Vegetables, Fruits, Nuts, or Other Parts of Plants.

Major FP Imports in India



- Edible Fruits & Nuts, Peel or Citrus Fruit or Melons
- Sugar and Sugar Confectionary
- Oil Seeds and Olea, Fruits, Misc. Grains, Seeds and Fruit, Industrial or Medicinal Plants, Straw, and Fodder

Opportunities

- Value Addition in Dairy: New product development in value-added dairy products viz. cheese, smoothies, flavored milk, custard, yogurt, etc
- Research & Development: Joint research programs could be organized to increase food research and education cooperation.
- Plant Based Protein: Growing demand of Plant based protein in India provides immense opportunities for New Zealand companies
- Sustainable Aquaculture: New Zealand and India can collaborate for the sustainable development of the fisheries and aquaculture sector while sharing the best practices in aquaculture.



Leveraging the Interest – World Food India 2023

To capitalize in this growing interest in the sector, Ministry of Food Processing Industries is organizing



Pragati Maidan, New Delhi

Mega International Investment & Sourcing Event for the entire Agri-Food Sectors

Leveraging the Interest – World Food India 2023

Exhibit

Innovation-driven solutions to transform supply chain ecosystem of the Food Processing Sector in India



Explore

Opportunities for investment in technology, equipment manufacturing, logistics and cold chain.

Promote

India as Food Basket to the world with focus on RTE / RTC Millets, organic produce, indigenous processed food etc.

Boost

Investment interests from both domestic & foreign investors

Showcase

'Amrit Kaal' by projecting various achievements due to progressive initiatives of Government of India

Focus Pillars

Shree Anna

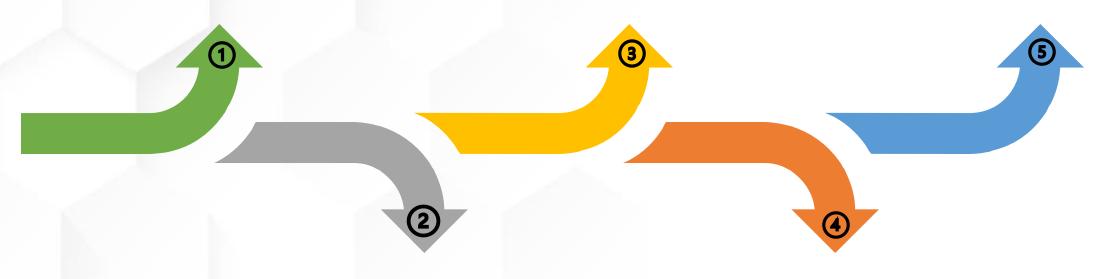
Leveraging India's Super Food for the World

Exponential Food Processing

Positioning India as the global hub

Efficient ecosystem

Harnessing opportunities with inclusion



Strategic Segments

Unlocking Potentials for growth

Sustainable Development

Processing for Prosperity

Proposed Flow of Event

World Food India 2023						
Day 1	Day 2	Day 3				
 Inaugural Session (proposed to be inaugurated by Hon'ble PM) in presence of State Heads & CMs of Partner Countries & States respectively Proposed Inauguration of Exhibition Area & Food Street by Hon'ble PM Plenary Session CEO Roundtable Interactions Country Sessions- Partner Country Session Cultural Evening & Networking Dinner 	 Parallel Sessions – Partner & Focus States State-specific roundtables for participating Chief Ministers Session on identified innovations by elected Startups – to be chaired by Hon'ble Minister FPI 	 Parallel Sessions – Country Sessions – Focus Countries State Sessions – Focus States ❖ Valedictory Ceremony – Awards to Start-up Grand Challenge Winner 				
Sub-sectoral / technical sessions						

Sub-sectoral / technical sessions

B2B / B2G / G2G interactions

Buyer Seller Meet at Exhibition area

Food Street

Expected Participants Profiles

- ☐ Food Processing & Manufacturing Companies
- ☐ Food Startups & Innovators
- Exporters and Importers of Food Products
- IngredientManufacturers
- ☐ Government Representatives & Delegates
- ☐ Foreign Missions in India



- ☐ Academia & Research Institutions
- EquipmentManufacturers &Solution Providers
- ☐ Investors, PrivateEquity Firms & VentureCapitalists
- ☐ Food Packaging, Cold Chain & Logistics companies
- ☐ Financial Institutions
- ☐ Trade & Media Partners

Key Elements of World Food India 2023

incubation

NIFTEM)

support

by

Conferences & 48 sessions Sessions 1200+ Exhibitors expected **Exhibitions** Dedicated Pavilions of States & UTs, Ministries, 1000+ Countries buyers to be **B2B** meetings & invited for RBSM 20 **RBSM** Promotion of Investments & Sourcing Opportunities Amrit Kaal, Health **Digital Showcase** benefits of Shree Anna. **Novel Technologies** 8000+ startups **Start-up grand** (\$) challenge find innovative to solutions (cash prizes &

Food Street

5,000 sqm

Specially curated area to showcase rich culinary taste of India

Reverse Buyer Seller Meet (RBSM)

Joint RBSM

by
APEDA, MPEDA and Commodity Boards during
World Food India 2023

1000+ Buyers

to be invited on a Single platform for forging Partnerships

Developing **strategic partnerships** in the food processing sector with potential countries.

Promoting investment and exports of millets and other processed foods.



Snapshot of World Food India 2017 (1/4)

3-day event – was inaugurated by Hon'ble Prime Minister of India

International Participation –

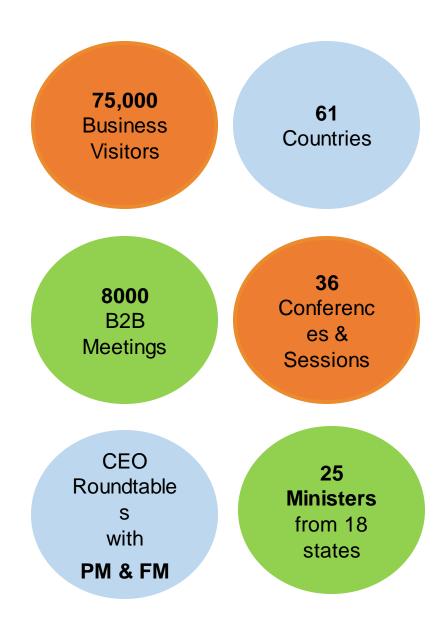
- 7 International Ministers, 11 Business Chambers
- o Partner Country: Denmark, Germany, Japan
- Focus Country: Italy, Netherlands

Domestic Participation –

- 75 policy makers, 7 Union Ministers
- Chief Ministers of Andhra Pradesh, Chhattisgarh, Haryana

Food Street

 Unique concept acted as a platform for guests to learn about the globalization of Indian food



THANK YOU