4 YEARS OF TRANSFORMING INDIA'S FOOD ECONOMY

Narendra Modi
Prime Minister of India

Smt. Harsimrat Kaur Badal
Union Minister of Food Processing Industries

Sadhvi Niranjan Jyoti
Minister of State for Food Processing Industries
India’s Global Ranking

1st: In production of milk, bananas, mangoes, spices, shrimp & pulses

2nd: Largest producer of cereals, vegetables and tea
### National Scenario

#### HIGH PRODUCTION

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Production (2017-18)</th>
<th>MT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horticulture</td>
<td>307.16</td>
<td>Million MT</td>
</tr>
<tr>
<td>Food Grains</td>
<td>279.51</td>
<td>Million MT</td>
</tr>
<tr>
<td>Milk</td>
<td>165.4</td>
<td>Million MT</td>
</tr>
<tr>
<td>Fish and Marine</td>
<td>11.41</td>
<td>Million MT</td>
</tr>
</tbody>
</table>

#### CURRENT PROCESSING LEVEL

- **FRUITS & VEGETABLES**: 2%
- **POULTRY PRODUCTS**: 6%
- **MARINE PRODUCTS**: 8%
- **MILK**: 35%
- **Overall PROCESSING**: <10%
Opportunities in Food Processing Sector

- Fastest growing economy in the world
- 1.3 billion consumer base
- 3rd largest economy in terms of purchasing power parity
- Largest producer of several agri-commodities
- Proactive government policies with fiscal incentives
- Strategic geographic location and proximity to food importing nations
Policy Initiatives

1. FDI in Food Products
   100% FDI in marketing of food products produced and/or manufactured in India, including e-commerce

2. Rs.2,000 Cr. fund in NABARD
   For concessional credit to designated food parks and agro-processing units

3. Pradhan Mantri Kisan Sampada Yojana
   Rs.6,000 Cr. outlay to supplement agriculture, modernize processing and decrease agro wastage

4. World Food India 2017
   A mega international event that facilitated investment commitments worth US$ 14 Billion

5. Promoting Establishment of Specialized Agro-Processing Financial Institutions
   To finance/refinance the food processing sector

6. Operation Greens
   To control price fluctuation and enhance income of tomato, onion and potato farmers
MAJOR ACHIEVEMENTS

Pradhan Mantri Kisan Sampada Yojana

-Launched in May 2017 with an allocation of Rs.6,000 Cr.

- To leverage investment of Rs. 31,400 crore
- To handle 334 lakh MT agro-produce valued at Rs.1,04,125 crore
- To benefit 20 lakh farmers
- To generate 5,30,500 employment in the country
Schemes under
Pradhan Mantri Kisan Sampada Yojana

Mega Food Parks
Integrated Cold Chain and Value Addition Infrastructure
Creation of Infrastructure for Agro-processing Clusters
Creation/Expansion of Food Processing & Preservation Capacities (Unit Scheme)
Creation of Backward and Forward Linkages
Institutions
Food Testing Laboratories
MEGA FOOD PARKS

in 4 Years

No. of Mega Food Parks Ready

6 years 2008-14
4 years 2014-18
550%
13

Employment Generated

6 years 2008-14
10,600
4 years 2014-18
3,34,854
3000%

Farmers Benefitted

6 years 2008-14
5,150
4 years 2014-18
20,725
302%
13 Mega Food Parks completed in 4 years
27 more under implementation
Capacity Created in MEGA FOOD PARKS

Preservation & Processing Capacity

- Increase by 351%

Cold Storage Capacity Created

- 8,870 (2008-14) to 72,750 (2014-18)
- Increase by 720%
INTEGRATED COLD CHAIN in 4 Years

No. of Cold Chain Projects Operationalised

37 (2008-14) vs. 85 (2014-18)

6 years vs. 4 years

130% increase
### CAPACITY INCREASED IN 4 YEARS

<table>
<thead>
<tr>
<th>2008-14</th>
<th>2014-18</th>
<th>Percentage Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value of Agro-produce handled</strong></td>
<td>Rs. 7,593 Cr.</td>
<td>180%</td>
</tr>
<tr>
<td><strong>Milk Processing/Storage</strong></td>
<td>36.55 Lakh Litres/Day</td>
<td>340%</td>
</tr>
<tr>
<td><strong>Individual Quick Freezing capacity</strong></td>
<td>85.35 MT/hour</td>
<td>369%</td>
</tr>
<tr>
<td><strong>Handling capacity of Agro-Produce</strong></td>
<td>30.37 Lakh MT</td>
<td>180%</td>
</tr>
<tr>
<td><strong>Capacity addition for Cold Storage</strong></td>
<td>2.76 Lakh MT</td>
<td>56%</td>
</tr>
<tr>
<td><strong>Reefer Vans</strong></td>
<td>545</td>
<td>239%</td>
</tr>
</tbody>
</table>

- **2008-14**:
  - Value of Agro-produce handled: Rs. 2,715 Cr.
  - Milk Processing/Storage: 8.30 Lakh Litres/Day
  - Individual Quick Freezing capacity: 18.20 MT/hour
  - Handling capacity of Agro-Produce: 10.86 Lakh MT
  - Capacity addition for Cold Storage: 1.77 Lakh MT
  - Reefer Vans: 161

- **2014-18**:
  - Value of Agro-produce handled: Rs. 7,593 Cr.
  - Milk Processing/Storage: 36.55 Lakh Litres/Day
  - Individual Quick Freezing capacity: 85.35 MT/hour
  - Handling capacity of Agro-Produce: 30.37 Lakh MT
  - Capacity addition for Cold Storage: 2.76 Lakh MT
  - Reefer Vans: 545
ACHIEVEMENTS IN INTEGRATED COLD CHAIN AND VALUE ADDITION INFRASTRUCTURE

**Farmers Benefitted**
- 50,000 in 2008-14
- 1,55,000 in 2014-18
- Increase of 210% over 6 years

**Employment Generated**
- 22,200 in 2008-14
- 51,000 in 2014-18
- Increase of 130% over 4 years

**Quantity of Agro- produits Processed and Preserved (in MT)**
- 10,86,000 in 2008-14
- 30,37,000 in 2014-18
- Increase of 180% over 6 years

**Value of Agro-produce handled (in Cr.)**
- Rs. 2,715 in 2008-14
- Rs. 7,953 in 2014-18
- Increase of 180% over 4 years
Unit Scheme
Creation and Expansion of Food Processing and Preservation Capacities

83 Units Approved in 19 States
Scheme of Creation of Infrastructure for Agro Processing Clusters

16 Agro cluster projects approved

Each agro processing cluster comprises of:

- Basic Enabling Infrastructure: Roads, Water Supply, Power Supply, Drainage, ETP etc.
- Core Infrastructure/Common facilities: Ware Houses, Cold Storages, IQF, Tetra Pack, Sorting, Grading etc.
- At least 5 Food Processing Units with the potential to benefit farmers, direct/indirect employment for youth
Creation of Backward & Forward Linkages

23
NEW PROJECTS APPROVED
will benefit 1.40 lac farmers

Milk & Milk products = 14
Fruits & Vegetable = 7
Poultry = 1
Horticulture (cashew) = 1
Food Safety & Quality Assurance Infrastructure

Number of New Food Labs Operationalised

2008-2014: 31
2014-2018: 42

35%
NEW INITIATIVES

Promoting Establishment of Specialized Agro Processing Financial Institutions

Objectives of Financial Institutions

- Funding/Refinancing
- Risk Participation Mitigation
- Upskilling of Bankers
- Acceleration/Mentoring Programs

Knowledge Bank
Direct Structured Credit
NEW INITIATIVES

OPERATION GREENS

To control price fluctuation and enhance income of tomato, onion and potato farmers

Allocation of Rs. 500 crore
<table>
<thead>
<tr>
<th>Area</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rank</td>
<td>Ranked 50th out of over 3700 institutions (2016)</td>
</tr>
<tr>
<td>Placement</td>
<td>100% Placement of M.Tech and B.Tech Students</td>
</tr>
<tr>
<td>Village Adoption Programme</td>
<td>40 Villages adopted across 18 states</td>
</tr>
<tr>
<td>Technology Development</td>
<td>5 Incubation Centers set up to serve food industry</td>
</tr>
<tr>
<td>Employment</td>
<td>194 high qualified scientific and technological based direct employment</td>
</tr>
<tr>
<td>Food Testing</td>
<td>Food Testing Laboratory</td>
</tr>
</tbody>
</table>
IIFPT (Indian Institute of Food Processing Technology)
Thanjavur, Tamil Nadu

<table>
<thead>
<tr>
<th>Rank</th>
<th>Ranked 87th out of 3000 institutions (2017)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Placement</td>
<td>100% Placement with average annual package of Rs. 4 Lakh</td>
</tr>
<tr>
<td>Employment</td>
<td>1,900 direct and indirect jobs created</td>
</tr>
<tr>
<td>Technology Development</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• FSSAI Referral Laboratory</td>
</tr>
<tr>
<td></td>
<td>• Mobile Food Testing Lab</td>
</tr>
<tr>
<td></td>
<td>• Mobile Food Processing Unit</td>
</tr>
<tr>
<td></td>
<td>• 10 Newly Developed Technologies transferred to various industries</td>
</tr>
<tr>
<td></td>
<td>• 160 Incubation services</td>
</tr>
</tbody>
</table>
WORLD FOOD INDIA 2017

Creating Brand India on Global Food Map

India’s 1st ever mega international event in Food Processing Sector organized from 3-5 November 2017

Hon’ble Prime Minister Inaugurating the mega event

Hon’ble President at the Valedictory Session
Participation of WFI

60 Global CEOs
61 Participating Countries
800 Exhibitors
75,000 Business Visitors
8,000 B2B Meetings
MoFPI Creates a Guinness World Record

918 KG KHICHDI PREPARED IN A SINGLE VESSEL
to promote Indian Recipe

Union Minister of Food Processing, Smt. Harsimrat Kaur Badal and Minister of State, Sadhvi Niranjan Jyoti oversee the preparation of the Khichdi alongwith Baba Ramdev & Chef Sanjeev Kapoor
World Food India 2017 Achievement

MoUs worth US$ 14 Billion Signed
Achievement of MoFPI Policy

Growth in FDI Inflow in Food Processing

- 100% FDI in retail trading in food items manufactured/produced in India

<table>
<thead>
<tr>
<th>Year</th>
<th>US $ Million</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010-14</td>
<td>1,736</td>
</tr>
<tr>
<td>2014-17</td>
<td>2,571</td>
</tr>
<tr>
<td>2014-15</td>
<td>515.86</td>
</tr>
<tr>
<td>2015-16</td>
<td>505.88</td>
</tr>
<tr>
<td>2016-17</td>
<td>727.22</td>
</tr>
<tr>
<td>2017-18 (A)</td>
<td>822</td>
</tr>
</tbody>
</table>

Growth: 48%
**MAJOR POLICY INITIATIVES**

** ₹2000 Cr. Fund in NABARD**
- For concessional credit to designated food parks and agro-processing units

**Annual budget doubled to Rs.1,400 Crore**

**Tax Exemptions**
- 100% Income tax exemption on profits for FPOs
- GST from 0 to 12% for majority of Food Products
Launched by Hon’ble Prime Minister

A dedicated Investor Portal to assist potential investors in taking informed decisions
Promoting Transparency & Ease of Doing Business

Manual Submissions substituted by Online Applications & Documents for grant release to reduce human interface & promote Transparency & Ease of Doing Business

Complex Procedures Simplified and made Investor Friendly

Grievance Redressal Mechanism Introduced

Transparent and Merit based Evaluation Systems Adopted
MAKING INDIA

Global Food Factory

Global Sourcing Hub