









# **FOOD PROCESSING**

Towards Sustainable Growth Opportunities



# OBISHA





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Km

Kilometer



### ACRONYMS -

ABBREVIATION	DEFINITION
AHIDF	Animal Husbandry Infrastructure Development Fund
APC	Agro Processing Cluster
APEDA	Agricultural and Processed Food Products Export Development Authority
ASEAN	Association of Southeast Asian Nations
ASI	Annual Survey of Industries
B.Sc	Bachelors in Science
CAGR	Compound Annual Growth Rate
CIS	Capital Investment Subsidy
CEFPPC	Creation/Expansion of Food Processing & Preservation Capacities
CSR	Corporate Social Responsibility
CLCSS	Credit Linked Capital Subsidy Scheme
DIDF	Dairy Processing & Infrastructure Development Fund
DPIIT	Department for Promotion of Industry and Internal Trade
DPR	Detailed Project Report
e-NAM	electronic National Agriculture Market
EoDB	Ease of Doing Business
FAOSTAT	Food and Agriculture Organization Corporate Statistical Database
FDI	Foreign Direct Investment
FIDF	Fisheries and Aquaculture Infrastructure Development Fund
FME	Formalization of Micro Food Processing Enterprise
FPC	Farmer Producer Company
FPOs	Farmer Producer Organizations
FSSAI	Food Safety and Standards Authority of India
GIS	Geographic Information System
GO SWIFT	Government of Odisha Single Window for Investor Facilitation and Tracking
GRIDCO	Grid Corporation of Odisha
GSDP	Gross State Domestic Product
GST	Goods and Services Tax
GVA	Gross Value Added
ha	Hectare
HACCP	Hazard Analysis Critical Control Point
HT	High Tension
ICD	Inland Container Depot
IDCO	Odisha Infrastructure Development Corporation
IT	Information Technology



### **ACRONYMS**

ABBREVIATION	DEFINITION
LEADS	Logistics Ease Across Different States
LT	Low Tension
MIDH	Mission for Integrated Development of Horticulture
MoFPI	Ministry of Food Processing Industries
MSDE	Ministry of Skill Development & Entrepreneurship
MSEs	Micro and Small Enterprises
MSME	Ministry of Micro, Small and Medium Enterprises
MT	Metric Ton
MW	Mega Watt
NABARD	National Bank for Agriculture and Rural Development
NAIFF	National Agriculture Infra Financing Facility
NDDB	National Dairy Development Board
NGO	Non-governmental organization
NH	National Highway
NOC	No Objection Certificate
PLI	Production Linked Incentive
PLISFPI	Production Linked Incentive Scheme for Food Processing Industry
PLISMBP	Production Linked Incentive scheme for Millet-Based Products
PMFME	Pradhan Mantri Formalisation of Micro Food Processing Enterprises
PMKSY	Pradhan Mantri Kisan Sampada Yojana
PMKVY	Pradhan Mantri Kaushal Vikas Yojana
PMMSY	Pradhan Mantri Matsya Sampada Yojana
PSL	Priority Sector Lending
RBI	Reserve Bank of India
RTC	Ready to cook
RTE	Ready to eat
SAMPADA	Scheme for Agro-marine processing and Development of Agro-processing Clusters
SC	Schedule Caste
SFAC	Small Farmers' Agri-Business Consortium
SGST	State Goods and Services Tax
SHG	Self-Help Groups
SNA	State Nodal Agency
SPV	Special Purpose Vehicle
SWC	Single Window Clearance
ST	Schedule Tribe
UT	Union Territory
WFI	World Food India





#### **ABSTRACT**

#### **Establishing Strong Linkages between Industry and Agriculture:**

The food processing sector plays a crucial role in establishing strong linkages between the industry and the agriculture sector. It facilitates collaboration and integration, benefiting both sectors and boosting the overall agricultural value chain.

#### Remarkable Growth in the Indian Food Processing Sector:

The Indian food processing sector has achieved impressive growth, surpassing a 9% average annual growth rate since 2014-15. This indicates its strong potential and contribution to the Indian economy.

#### **Significant Increase in Processed Food Exports:**

India's processed food exports have experienced a significant surge, increasing from US\$4.96 billion in 2014-15 to US\$13.07 billion in 2022-23. This growth showcases the sector's competitiveness and ability to cater to international markets.

#### **Strategic Location and Investment-Friendly Policies:**

Situated as a gateway to the ASEAN region, Odisha enjoys a six-hour distance to 50% of the world economy. The State has introduced investor-friendly initiatives like the first-of-its-kind Single Window Portal (GO SWIFT) and the GOPLUS GIS system to facilitate investment and showcase available land and infrastructure.

#### **Recognition and Export Potential:**

Odisha has been graded as an 'Achiever' under the Coastal State Category in the LEADS 2022 assessment and ranks fifth in the Policy Pillar under the Export Preparedness Index 2021. The State is a leading producer of jackfruits, cashews, ginger, sweet potatoes, rice, and is globally recognized for the superior quality of its seafood.

#### **Promising Opportunities in Odisha:**

Under the Pradhan Mantri - Kisan Sampada Yojana, Odisha has received approvals for multiple units in the food processing sector, including mega food parks, cold chains, agro-processing clusters, food processing and preservation capacities, and food testing labs. The State presents abundant opportunities in the food processing sector, focusing on rice crops, seafood, and ready-to-eat/ready-to-cook products, contributing to value addition and economic growth.



# 01. FOOD PROCESSING IN INDIA

The food processing sector is uniquely placed amongst the manufacturing sectors due to its strong backward linkages to the farming activities. A well-developed food processing sector with a sufficiently higher level of processing helps in improving value addition, reducing post-harvest losses, promoting crop diversification, ensuring better returns to the farmers, promoting off-farm employment as well as increasing export earnings.

India ranks first in production of pulses & milk, second in vegetable & fruit, wheat & rice and third in cereals and eggs in the World, as per FAOSTAT estimates.<sup>1</sup>

An abundant supply of raw materials, complemented with an increase in aggregate demand for processed food products among public as well as conducive policy environment offered by the Government of India has impacted the food processing sector positively. The Gross Value Addition (GVA) has increased from INR 1.34 Lakh Crore in 2014-15 to INR 2.37 Lakh Crore in 2020-21 exhibiting an average annual growth rate of 9.3%. The sector constituted as much as 10.54% and 11.57% of GVA in the Manufacturing and Agriculture sectors respectively in 2020-21 (at the 2011-12 prices).<sup>2</sup>



India's food and beverages market grew at a CAGR of 6.92% between 2017 - 22.

India's food and beverages market is forecasted to grow at a CAGR of 9.94% from 2022 - 27.

<sup>&</sup>lt;sup>1</sup> Statistics | Food and Agriculture Organization

<sup>&</sup>lt;sup>2</sup> MoFPI

<sup>&</sup>lt;sup>3</sup> Food and Beverages Global Market Briefing 2023 – The Business Research Company, December 2022

⁴ Ibic



As per the Annual Survey of Industries (ASI) latest estimates (2019-20), the Food Processing Sector employs nearly 12.2 % of the workforce in the registered factory sector.

The Export of Agri-Food products has increased from US\$ 36.17 in 2014-15 to US\$ 51.05 billion in 2022-23. The Export of Processed-Food products has increased from US\$ 4.96 in 2014-15 to US\$ 13.07 billion in 2022-23. Thus, the share of processed-food products in overall agri-food products exports has increased from 13.70% in 2014-15 to 25.60% in 2022-23.5



As per an Industrial estimate, Asia Pacific emerged as the dominant region in the global food and beverages market with 41.5% share of the global food and beverages market in 2022. Within the Asia Pacific region, India's food and beverages market was the third largest, followed by China and Japan, in the said period.<sup>7</sup>

<sup>&</sup>lt;sup>5</sup> MoFPI

<sup>&</sup>lt;sup>6</sup> Ibid

<sup>&</sup>lt;sup>7</sup> Ibid



### 02. OVERVIEW

Odisha, a historically affluent and culturally diverse State, provides abundant tourism prospects to uncover its concealed gems and vibrant heritage. Positioned strategically along the Bay of Bengal, boasting a coastline of approximately 480° kilometers, and encompassing a total area of 155,707 square kilometers, which accounts for around 4.87% of the nation's entire territory, it enables extensive global trade via its three prominent seaports. With agriculture assuming a pivotal role in the economy and employing 76%¹º of the workforce, Odisha distinguishes itself as an exceptional destination.

Situated in eastern India, Odisha shares borders with West Bengal to the northeast, Bihar and Jharkhand to the north, Andhra Pradesh to the southeast, and Chhattisgarh to the west.

State Capital

#### **Bhubaneswar**

Geographic Area<sup>11</sup>

1,55,707 sq. km

Population (Census 2011) 12

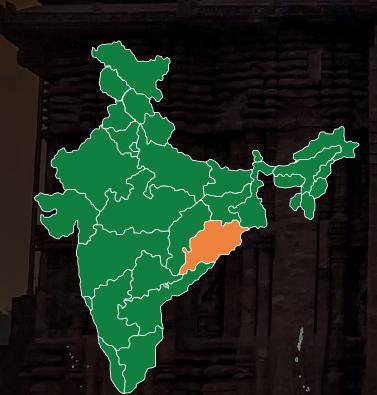
41.97 Million

Total Road Length (2019)

30,5631 (km)

Rail length  $(2021)^{13}$ 

5,506 (Route km)



<sup>\*</sup> Annual Activity Report Fisheries Sector | Fisheries & Animal Resources Development Department Government of Odisha

<sup>9</sup> APEDA | E-Catalogue For Export Of Millets And Value Added Products Odisha

<sup>&</sup>lt;sup>10</sup> About Odisha | Government of Odisha

<sup>11</sup> National Data Bank | MoSPI | Population

<sup>&</sup>lt;sup>12</sup> About Odisha | Government of Odisha

<sup>&</sup>lt;sup>13</sup> DPIIT | LEADS 2022 Logistics Ease Across Different States



Gross State Domestic Product (GSDP)14

USD 77.45 Billion (2020-21)

Airports

4 Domestic Airports:
Brahmapur, Jeypore,
Jharsuguda, and Rourkela

Installed power<sup>16</sup>

Thermal

4989.85 MW

Renewables

2791.24 MW

out of which, Hydro is

2163.22 MW

Industrial Area<sup>19</sup>

106

Industrial areas

1,25,000

Acres of Industry Ready Land<sup>20</sup>

25,354.97

Acres<sup>21</sup> (land immediately available with IDCO -Industrial Infrastructure Development Corporation)

133,374.87

Acres<sup>22</sup> (land reserved for industrial use)

Per Capita Net State Domestic Product<sup>15</sup>

**USD 1507.13** 

(2021-22)

1 International Airports:

Bhubaneswar

Available Land<sup>17</sup>

Mixed Category 1086 ha

Agri Export Zone18

1 Agri-Export Zones:

**Ginger and Turmeric** 

Infrastructure<sup>23</sup>

3

Inland Container Depot (ICD)

88

Railway Goods Sheds

6

Private Freight Terminal (PFT)

1

Air Cargo Terminals

6.89

lakh MT Warehouse Capacity

2.74

lakh MT Cold Storage Capacity

<sup>&</sup>lt;sup>14</sup> About Odisha | Government of Odisha

<sup>15</sup> National Data Bank | MoSPI | Population

<sup>&</sup>lt;sup>16</sup> Central Electricity Authority | Installed Capacity Report | installed\_capacity.pdf (cea.nic.in)

<sup>17</sup> India Industrial Bank | DPIIT

<sup>&</sup>lt;sup>18</sup> APEDA | Agri Exchange | Agri Export Zone

<sup>&</sup>lt;sup>19</sup> Odisha New Opportunities | Government of Odisha | FOOD PROCESSING POLICY 2022

<sup>&</sup>lt;sup>20</sup> Odisha New Opportunities | Government of Odisha | Why Odisha

<sup>&</sup>lt;sup>21</sup> Odisha New Opportunities | Government of Odisha | Landbank Odisha

<sup>22</sup> ihid

<sup>&</sup>lt;sup>23</sup> DPIIT | LEADS 2022: Logistics Ease Across Different States



### **03. ADVANTAGE ODISHA**



**Leading Investment Implementer** & Top Investment
Destination in India.<sup>24</sup>



Gateway to the ASEAN Region.



**Strategic hub**: 6-hour access to half the global economy, 10-hour link to key industrial ports.



Graded as **Achiever** under Costal State Category, **LEADS 2022 by DPIIT.**<sup>25</sup>



Ranks #6 for Policy Pillar under Export Preparedness Index, 2022, Niti Aayog.<sup>26</sup>



**23+ Years of Stable** and transparent **Governance**.



**Paradip Port:** India's Largest Port in Average Output.



**Dhamra Port:** Eastern India's Largest Private Port in Cargo Handling.



**Top-rated** for cost competitiveness in **business setup and operations**.



**SAFAL & GO-SUGAM initiatives for Farmers**' benefit and Empowerment.<sup>27</sup>



**GO SWIFT** (Government of Odisha - Single Window for Investor Facilitation and Tracking) - First-of-its kind Single Window Portal in India to Ensure Investor Delight.

<sup>&</sup>lt;sup>24</sup> DPIIT| LEADS 2022: Logistics Ease Across Different States

<sup>25</sup> ibid

<sup>&</sup>lt;sup>26</sup> Niti Aayog | Export Preparedness Index 2022

<sup>&</sup>lt;sup>27</sup> Government of Odisha| Department of Agriculture & Farmers' Empowerment



Largest producer of Sweet Potato in India.<sup>28</sup>



2nd largest producer of Brinjal<sup>29</sup>



3rd largest producer of **Ginger** in the Country<sup>30</sup>



Largest producer of Bael and Jackfruit in India<sup>31</sup>



3rd largest producer of Cashew in India<sup>32</sup>



5th largest producer of Rice in the Country<sup>33</sup>



<sup>&</sup>lt;sup>28</sup> Department of Agriculture & Farmers Welfare| Horticulture| State Level| Area and Production of Horticulture crops for 2021-22 (3rd Advance Estimates)

<sup>&</sup>lt;sup>29</sup> Ibid

<sup>30</sup> Ibid

<sup>&</sup>lt;sup>32</sup> APEDA| Agri Exchange| India Production| Cashew

<sup>&</sup>lt;sup>33</sup> RBI | Handbook of Statistics on Indian States | State-Wise Production of Food grains - Rice



### **04. LOCAL FOOD SYSTEM**

#### 4.1 INDIGENOUS PRODUCE

In India, Odisha emerges as a noteworthy contributor to rice production, showcasing a diverse array of crops such as oilseeds, pulses, coconut, sugarcane, tea, gram, mustard, maize, sesame, ragi, potato, and soybean. Within the agricultural sector, Cuttack, Dhenkanal, Baleshwar, and Sambalpur hold prominent positions as key hubs in Odisha.<sup>34</sup>

With a vast expanse of 48.19 lakh hectares of gross cropped area and 41.79 lakh hectares of net sown area, Odisha exhibits extensive cultivation of land (2020-21)<sup>35</sup>. Moreover, the State encompasses four agro-climatic zones, which are further subdivided into 10 agro-climatic zones, covering the plateau, coastal plain, ghat, and land region.<sup>36</sup>





#### 4.2 KEY PRODUCTION HIGHLIGHTS



Rice is the principal crop and constitutes 79%<sup>38</sup> of the total food crops



#### Poultry and fishing:

Major producers of both poultry and fish, with significant potential for value-added products.



#### Marine fish<sup>39</sup>:

Odisha is renowned for its superior quality seafood, which accounts for over 40% of the State's total fish production of 4.67 lakh MT. There is significant potential for value addition in seafood.

	<b>Dairy:</b> Excellent potential for value-added dairy products.	W	Valuable Cash Crops: Sugarcane and cotton are also grown in some districts of Odisha, gaining more importance in the State. <sup>40</sup>
	Horticulture: The State has a natural advantage for growing fruits, vegetables, spices, and tuber crops <sup>41</sup>		Largest producer of sweet potato in India <sup>42</sup>
A	2nd largest producer of Brinjal in India <sup>43</sup>		3rd largest producer of Ginger in India <sup>44</sup>
	3rd largest producer of cashew in India <sup>45</sup>	<u></u>	5th largest producer of dried red chillies in India46
	6th largest producer of watermelon in India <sup>47</sup>		6th largest producer of garlic and coriander in India <sup>48</sup>

<sup>38</sup> India WRIS

<sup>&</sup>lt;sup>39</sup> Odisha New Opportunities| Government of Odisha| Sea Food Processing

<sup>&</sup>lt;sup>40</sup> Department of Agriculture & Cooperation Mechanisation & Technology Division

<sup>&</sup>lt;sup>41</sup> Department of Agriculture & Farmers Welfare | State Level | Area and Production of Horticulture crops for 2021-22 (3rd Advance Estimates)

<sup>42</sup> ibid

<sup>43</sup> ibid

<sup>44</sup> ibid



#### KEY PRODUCTION STATISTICS ARE PRESENTED BELOW45&46

<b>CROPS</b>	'000 MT	T LIVESTOCK	& FISHERIES
RICE	SUGARCANE	MILK	EGGS
8810.3	381.9	2373 '000 tonnes	24243 lakh
PULSES	COARSE CEREAL	MEAT	FISH
431.2	281.8	<b>213</b> ′000 tonnes	8.18 lakh tonnes
<b>À</b> FRUITS	'000 MT	VEGETABLI	<b>ES</b> '000 MT
BANANA	MANGO	CABBAGE	OKRA
502.9	847.83	1130.58	662.67
JACKFRUIT	WATERMELON ————	BRINJAL	TOMATO
321.59	253.59	2127.53	1466.2
SPICES	'000 MT		
GINGER	RED CHILLI		
226.84	69.26		
TURMERIC	GARLIC		
68.85	39.51		

Department of Agriculture & Farmers Welfare | Horticulture | State Level | Area and Production of Horticulture crops for
 2021-22 (3rd Advance Estimates)
 RBI | RBI Handbook of Statistics on Indian States



### 05. PRODUCTION CLUSTERS

The list below showcases the Production Clusters within the State under the Pradhan Mantri Formalisation of Micro Food Processing Enterprises Scheme (PMFME) -

#### MILK based products

Bolangir, Cuttack, Dhenkanal, Jagatsinghapur, Kendrapara, Puri

**DAL** based products

Boudh

FISH based products

Kalahandi, Balasore, Bhadrak, Ganjam, Khordha

**HONEY** based products

Mayurbhanj

MAIZE based products

Nabarangapur

**MILLET** based products

Malkangiri, Nuapada

**MUSHROOM** based products

Sundargarh







**SUGARCANE** based products

Nayagarh

**TAMARIND** based products

Deogarh, Rayagada

**URAD** based products

Keonjhar

PINEAPPLE based products

Gajapati

\_ **MANGO** based products

Angul, Subarnapur

**SPICE** based products

Kandhamal, Sambalpur, Jharsuguda & Koraput

**OIL SEED** based products

Bargarh, Jajpur



Millets are nutritious cereals that have been cultivated for centuries. They are high in protein and other nutrients, and are well-suited for dryland farming. The United Nations has designated 2023 as the "International Year of Millets" to raise awareness of their nutritional benefits.

Out of the 30 districts in the State, 15 grow millets and maize, with finger (ragi) millet accounting for 95%<sup>48</sup> of total millet production. Over the past five years, the State has seen a 14-fold increase in millet production, from 3,340 hectares in 2017-18 to 52,230 hectares in 2021-22.

#### **Odisha Millets Mission:**

A Special Programme for the Promotion of Millets in Tribal Areas of Odisha was launched by the Government of Odisha in 2017 to revive millets in farms and on plates. The goal was to address malnutrition by introducing millets into the public distribution system (PDS) and other State nutrition schemes.



## **07. AGRICULTURAL MARKETING**

In Odisha, the agricultural marketing system consists of the Odisha State Agricultural Marketing Board (OSAM Board) and the Directorate of Agricultural Marketing. The OSAM Board is responsible for supervising and regulating the Regional Marketing Committees (RMCs) to ensure smooth and efficient agricultural marketing in the State while safeguarding the interests of farmers. With its autonomous status under the relevant legislation, the Board strives for systematic and comprehensive development of agricultural marketing to enhance overall efficiency.



<sup>&</sup>lt;sup>49</sup> Agmarknet | Directorate of Marketing & Inspection (DMI), Ministry of Agriculture and Farmers Welfare

<sup>&</sup>lt;sup>50</sup> Ministry of Agriculture & Farmers Welfare | DATA OF REGISTERED FPOs

<sup>&</sup>lt;sup>51</sup> National Agriculture Market | E-NAM Directory

<sup>52</sup> Odisha State Agricultural Marketing Board | Government of Odisha

<sup>53</sup> ibid

<sup>&</sup>lt;sup>54</sup> ibid

<sup>&</sup>lt;sup>55</sup> Food Processing Industries | Ministry of Food Processing Industries



### **08. POTENTIAL OPPORTUNITIES**

Odisha is one of the agriculturally rich States in India. With an overview of the State profile and geographical conditions, following segments can be focused under food processing in the State of Odisha -

#### **FISHERIES**

- Odisha features a coastline spanning 480 kilometers and has established suitable infrastructure facilities to support seafood processing. This includes marine fish landing centers, processing plants, marine crafts, ice plants, cold storage, and peeling sheds.
- An Exclusive Sea Food Park is currently being developed to enhance opportunities in the sector. Situated in the Greenfield cluster at Deras, this park offers state-of-the-art common infrastructure for collective seafood processing. It stands as the only facility of its kind on the east coast of India, equipped with all the necessary infrastructure and utilities, providing a strong foundation for establishing competitive seafood units.
- Investment opportunities in infrastructure include pre-processing units, packaged food units, raw processing facilities, hatcheries, freezing systems, warehousing, and cold storage, among others. These opportunities can be explored to further develop the seafood processing sector in Odisha.





### READY-TO-EAT/ READY-TO-COOK

The State is the largest producer of fish and seafood and sweet potatoes has the potential to produce a range of processed food products:

- Fish and sea-food processing products fish cutlets, fish balls, fish pickles, prawn pickles, fish soup powder, fish wafers, and ready-to-serve fish curry in flexible pouches.
- Value-added seafood products: Creating value-added products such as fish nuggets, fish fingers, fish cakes, fish sausages, and ready-to-eat seafood meals
- Fish curing and smoking
- Fish canning and packaging
- Fish drying and dehydration
- Seafood sauces and condiments
- Seafood soups and broths
- Fish oil extraction
- Seafood packaging and freezing







# FRUITS AND VEGETABLES

In Odisha, the most produced fruits include jackfruit, watermelon, bael, banana, and mango. The food processing opportunities in this sector are as follows:

#### Fruit Processing Opportunities

- Bael Powder: Utilized as a natural thickening agent for enhancing the texture of beverages and desserts, along with the production of Bael Candy.
- Mango, Watermelon, Jackfruit, and Bael Pulp: Ideal for creating flavored drinks, smoothies, or popsicles.
- Jackfruit and Banana Jam: A delectable preserve made from jackfruit and banana.
- Banana and Jackfruit Chips: Crispy snacks made from sliced and dried banana and jackfruit.

#### **Vegetable Processing Opportunities**

- Sweet Potato: The root of sweet potato can be used to produce an array of processed food products such as dried chips, bread, flour, pasta, noodles, puree, snacks, spreads, dips, flakes, dehydrated products, desserts, frozen meals, baby food, starch, fries, and dairy alternatives like sweet potato milk or yogurts to cater to lactose-intolerant or plant-based consumers.
- **Cauliflower Florets:** Fresh cauliflower florets can be packaged for use in various culinary preparations such as stir-fries, curries, or vegetable mixes.
- **Sauerkraut:** Fermented cabbage is used to produce sauerkraut, a traditional dish with numerous health benefits.
- **Tomato:** Opportunities exist for processing tomatoes into puree, powder, ketchup, and paste.
- Brinjal and Cauliflower Pickles: Pickled versions of brinjal and cauliflower offer an appetizing accompaniment.



# O9. GOVERNMENT OF INDIA SCHEMES FOR FOOD PROCESSING

#### 9.1 SCHEMES UNDER MINISTRY OF FOOD PROCESSING INDUSTRIES<sup>56</sup>

Support rendered under the scheme of Ministry of Food Processing Industries, Government of India are mentioned below:

# 9.1.1 PRADHAN MANTRI KISAN SAMPADA YOJANA (PMKSY)

#### **Brief of Scheme**

Given the nature and size of processing units operating in the food processing sector, investment requirements in basic infrastructure and common facilities are enormous. In order to attract private investment to the food processing sector, the Ministry of Food Processing Industries has taken various initiatives through schemes to develop infrastructure, expand processing capacity, and provide other supportive measures for the healthy growth of the industry. To streamline these efforts, all these schemes have been integrated under a comprehensive program called the Pradhan Mantri Kisan Sampada Yojana (PMKSY), which was launched on May 3rd, 2017.

#### PMKSY has the following component schemes.

- Mega Food Parks
- Integrated Cold Chain and Value Addition Infrastructure
- Creation/Expansion of Food Processing & Preservation Capacities (Unit Scheme)
- Infrastructure for Agro-Processing Clusters
- Creation of Backward and Forward Linkages
- **■** Food Safety and Quality Assurance Infrastructure
- Human Resources and Institutions
- Operation Greens

PMKSY is a comprehensive package that aims to establish modern infrastructure with efficient supply chain management, spanning from the farm gate to the retail outlet. This initiative not only provides a significant boost to the growth of the food processing sector in the country but also contributes to better returns for farmers. It is a crucial step towards doubling farmers' income, generating substantial employment opportunities, particularly in rural areas. Additionally, it helps reduce agricultural produce wastage, promotes higher levels of processing, and enhances the export of processed foods.



Initially approved with a budget of INR 6,000 Crore for the period 2016-20, aligned with the 14th Finance Commission cycle, PMKSY's timeline was subsequently extended to FY 2020-21. The Government has now decided to restructure the component schemes for implementation during the 15th Finance Commission, with a total outlay of INR 4,600 crore. This revision includes the provisions for committed liabilities of its component schemes such as Mega Food Park, Creation of Backward & Forward Linkages, and Human Resources and Institution - Skill Development, Promotion Activities and HACCP, as these components have been discontinued in the 15th FC cycle. The component scheme continued during the 15th Finance Commission Cycle for new projects are:

- Integrated Cold Chain and Value Addition Infrastructure (ICC)
- Creation/Expansion of Food Processing & Preservation Capacities (CEFPPC)
- Infrastructure for Agro-Processing Clusters (APC)
- Food Safety and Quality Assurance Infrastructure (FTL)
- Human Resource and Institutions R&D
- Operation Greens

# 9.1.2 PRADHAN MANTRI FORMALISATION OF MICRO FOOD PROCESSING ENTERPRISES SCHEME (PMFME)

#### Introduction

In line with the Aatmanirbhar Bharat Abhiyan initiative, the Ministry of Food Processing Industries (MoFPI) has introduced a nationwide centrally sponsored scheme called the "PM Formalisation of Micro food processing Enterprises (PMFME) Scheme." This scheme aims to provide financial, technical, and business support to establish or upgrade micro food processing enterprises. It was approved by the Union Cabinet on 20th May 2020, and the scheme's guidelines were issued on 19th June 2020. The PMFME Scheme will be implemented over a period of five years, from 2020-21 to 2024-25, with a budget allocation of INR 10,000 Crore. The scheme aims to directly assist two lakh micro food processing units by providing credit-linked subsidies.

#### **Objectives**

Recognizing the significance of unorganized micro food processing enterprises and the obstacles they face; the Ministry of Food Processing Industries (MoFPI) is implementing the scheme by providing a comprehensive package of support and services. The objectives of the scheme are as under:



- Increased access to credit by existing Micro Food Processing entrepreneurs, FPOs, Self Help Groups and Co-operatives.
- Integration with organized supply chain by strengthening branding & marketing
- Support for transition of existing 2,00,000 enterprises into formal framework.
- Increased access to common services like common processing facility, laboratories, storage, packaging, marketing, and incubation services.
- Strengthening of institutions, research, and training in the food processing sector.
- Increased access for the enterprises to professional and technical support.

#### Provisions under the Scheme

#### Support for setting up / upgradation of Micro Food Processing Enterprises

- Support for setting up of new micro food processing enterprises and for upgradation of existing micro food processing enterprises are provided under the scheme.
- Organizations such as Individual entrepreneurs/ Proprietorship Firms/ Partnership Firms/ FPOs / NGOs / Cooperatives/ SHGs / Pvt. Ltd. Companies, who have established or propose to establish micro food processing unit, are eligible for financial assistance under the Scheme.
- Credit-linked capital subsidy @35% of the eligible project cost, maximum ceiling INR 10 lakhs per unit. Eligible project cost comprises cost of plant and machinery and technical civil work, but excludes cost of land/ rental or lease work shed. However, technical civil work should not be more than 30% of the eligible project cost.
- Beneficiary contribution minimum of 10% of the project cost, balance loan from Bank.
- Applicant/Enterprise is eligible for bank loan under the Scheme, even if he has availed bank loan in other Subsidy Linked Schemes of Government. Applicant is also eligible for Interest Subvention and Top Up convergence with other relevant Government Sponsored Schemes. Lending Banks may consider sanctioning need based working capital limit to the beneficiaries, as admissible. However, no subsidy is provided on the working capital.



#### Support for setting up of common infrastructure Facilities

- Organisations such as Farmer Producer Organisations (FPOs)/ Farmer Producer companies (FPCs)/ Cooperatives/Self Help groups (SHGs) and its Federation/Govt. agencies, who have established or propose to establish food processing line along with common infrastructure/value chain/incubation centres are eligible for financial assistance under this component of the Scheme.
- Credit-linked capital subsidy @35% of the eligible project cost, maximum ceiling INR 3 Crore per unit would be provided. Eligible project cost comprises cost of plant and machinery and technical civil work but excludes cost of land/rental or lease work shed. However, technical civil work should not be more than 30% of the eligible project cost.
- Total eligible project cost should not exceed INR 10 Crore. There will be no pre condition of minimum turnover and experience of the applicant organization.
- The applicant organization's contribution should be minimum of 10% of the project cost with balance required funds being loan from Bank. Before applying on the portal, the applicant organization is also required to submit in-principal approval from the lending bank for the loan envisaged in the means of finance of the project.
- Assistance of INR 50,000/- per case is provided to the applicant organisation for preparation of Detailed project report.

#### Support to Self-Help Groups (SHGs)

- Seed capital @ INR 40,000/- per member of SHG for working capital and purchase of small tools
- Seed capital to be given as grant to the SHG Federations which should provide as a loan to the members of SHGs

#### Branding and Marketing Support

- Grant upto 50% for Branding and Marketing support to groups of FPOs/ SHGs/ Cooperatives or an SPV of micro food processing enterprises. It is to be provided for ODOP product at the State or regional level.
- Developing a common brand and packaging including standardization and common packaging for branding.
- Marketing tie-up with national and regional retail chains and state level institutions; and Quality control to ensure product quality meets required standards.
- Support to the said activity under provisions of marketing and branding could also bring competitive price realisation according to the targeted market and customer base.



#### Capacity Building

The capacity development aspect of the Scheme encompasses a wide range of initiatives aimed at empowering institutions, individuals, and groups. Training plays a pivotal role within this component. The Scheme aims to provide training to various stakeholders, including trainers, such as, Master Trainers and District Level Trainers, as well as District Resource Persons. Additionally, both existing and new food processing entrepreneurs, along with members of different groups, such as, Self-Help Groups (SHGs), Farmer Producer Organizations (FPOs), and Cooperatives, engaged in food processing activities, will receive training through the Food Processing Entrepreneurship Development Program. District Resource Persons (DRPs) are appointed by State Nodal Agencies (SNAs) to provide ongoing support to beneficiaries, including assistance with application filing, preparation of Detailed Project Reports (DPR), and guidance for formalization and operationalization processes.

# 9.1.3 PRODUCTION LINKED INCENTIVE SCHEME FOR FOOD PROCESSING INDUSTRY (PLISFPI)

The food processing industry in India includes manufacturing enterprises at all scales, ranging from micro to large industries. India possesses a competitive advantage due to its abundant resources, a sizable domestic market, and opportunities for promoting value-added products. To unlock the full potential of this sector, Indian companies need to enhance their competitive strength compared to global counterparts in terms of output scale, productivity, value addition, and their integration into the global value chain.

The Central Sector Scheme known as the Production Linked Incentive Scheme for Food Processing Industry (PLISFPI) aims to support the establishment of global food manufacturing champions in line with India's abundant natural resources. It also aims to promote Indian food product brands in international markets. The scheme has a budget allocation of INR 10,900 crore. The PLISFPI has been developed based on the Production Linked Incentive scheme of NITI Aayog under the "Aatma Nirbhar Bharat Abhiyaan for Enhancing India's Manufacturing Capabilities and Enhancing Exports." The scheme will be implemented over a period of six years, from 2021-22 to 2026-27.

The objectives of the scheme are to provide support to food manufacturing entities that meet the specified minimum sales criteria and are willing to make the required minimum investment for expanding their processing capacity. The scheme also aims to offer branding support for promoting Indian brands in international markets, with the intention of incentivizing the development of strong Indian food product brands. The scheme seeks to not only facilitate the establishment of global food manufacturing champions but also to enhance the presence and acceptance of selected Indian food product brands in international markets. In addition, the scheme aims to generate more employment opportunities in non-farm sectors, ensure better prices for agricultural produce, and increase income for farmers.



The first component of the Scheme focuses on providing incentives for the manufacturing of four primary food product segments, namely Ready to Cook/ Ready to Eat (RTC/RTE) foods, including products based on millets, processed fruits & vegetables, marine products, and mozzarella cheese. The second component is dedicated to the production of innovative and organic products by Small and Medium Enterprises (SMEs) in these four segments. This includes products, such as, free-range eggs, poultry meat, and egg products. The third component is centered around offering support for branding and marketing activities overseas. This aims to encourage the development of strong Indian brands through in-store branding, renting of shelf space, and marketing initiatives.

An additional element pertaining to Millet Based Products was incorporated into the scheme. This inclusion aimed to promote the utilization of millets in Ready to Cook/Ready to Eat (RTC/RTE) products and provide incentives for their value addition and sale in both domestic and export markets under the PLI Scheme. The millet-based products with over 15% millet content by weight/volume are covered under this component.

#### Approved Applications under PLISFPI Scheme

SCHEME	SEGMENT	NO. OF APPROVALS	TOTAL
CATEGORY 1	RTE/RTC Fruits & Vegetables Marine Mozzarella Cheese	12 29 11 4	56
CATEGORY 2	Innovative Organic	2 14	16
CATEGORY 3	B&M	78	78
PLISMBP	Large Entities MSME	8 22	30



Achievements of MoFPI schemes in Odisha (as on date: 31.05.2023)57

#### PRADHAN MANTRI KISAN SAMPADA YOJANA (PMKSY) SCHEME

SCHEME NAME	NO. OF PROJECTS APPROVED	TOTAL PROJECT COST (INR CR.)
MEGA FOOD PARK	2	209.83
COLD CHAIN	7	290.79
AGRO PROCESSING CLUSTERS	1	50.52
CEFPPC UNIT/FOOD PROCESSING UNIT	4	93.18
FOOD TESTING LABORATORY	5	21.15

# PRODUCTION LINKED INCENTIVE SCHEME FOR FOOD PROCESSING INDUSTRY (PLISFPI)

SCHEME NAME	NO. OF PROJECTS APPROVED	TOTAL PROJECT COST (INR CR.)
FOOD PROCESSING FACTORIES UNDER PLI (production linked incentive)	11	409.84

# PRADHAN MANTRI FORMALIZATION OF MICRO FOOD PROCESSING ENTERPRISE SCHEME (PMFME)

SCHEME NAME	NO. OF PROJECTS APPROVED
MICRO ENTERPRISES APPROVED UNDER FME (Formalisation of Micro Food Processing Enterprises Scheme)	808 (as on 07/06/2023)
INCUBATION CENTRES	1

<sup>&</sup>lt;sup>57</sup> Ministry of Food Processing Industries



#### 9.2 SCHEMES BY ALLIED MINISTRIES

Support rendered under various schemes of Allied Ministries of the Government of India is mentioned below:

# 1

#### Mission for Integrated Development of Horticulture (MIDH) Scheme<sup>58</sup>

A centrally sponsored scheme under the Ministry of Agriculture and Farmers Welfare for the holistic growth of the horticulture sector covering fruits, vegetables, root & tuber crops, mushrooms, spices, flowers, aromatic plants, coconut, cashew, cocoa, and bamboo. Under MIDH, financial assistance is provided for following major interventions/activities:

- Setting up of nurseries, tissue culture units for production of quality seed and planting material:
- Area expansion i.e. Establishment of new orchards and gardens for fruits, vegetables, and flowers;
- Rejuvenation of unproductive, old, and senile orchards;
- Protected cultivation, i.e. poly-house, green-house, etc, to improve the productivity & grow off season high value vegetables and flowers;
- Organic farming and certification;
- Creation of water resources structures and watershed management;
- Bee-keeping for pollination;
- Horticulture Mechanization:
- Creation of Post Harvest Management and Marketing infrastructure.

# 2

#### National Agriculture Infra Financing Facility (NAIFF) Scheme<sup>59</sup>

The National Agriculture Infra Financing Facility (NAIFF) is an online single window facility under the aegis of the Department of Agriculture & Farmers Welfare. The objective of the initiative is to provide impetus for development of farm gate & aggregation point, affordable and financially viable Post Harvest Management infrastructure, with a financing facility worth INR 1,00,000 Crores, by converging all schemes of central & State Governments.

# 3

#### Fisheries and Aquaculture Development Infrastructure Fund (FIDF)60

Government of India has created a dedicated fund, FIDF, implemented by the National Fisheries Development Board with a total fund outlay of INR 7522.48 crore (US\$ 940.31 Million). Under FIDF, creation of fisheries infrastructure facilities both in marine and inland fisheries sectors are augmented, including fishing harbours, fish landing centres, construction of ice plants, cold storage, transport facilities etc.

<sup>58</sup> Mission for Integrated Development of Horticulture (MIDH)

<sup>&</sup>lt;sup>59</sup> National Agriculture Infra Financing Facility

<sup>60</sup> Department Of Fisheries



4

#### Pradhan Mantri Matsya Sampada Yojana (PMMSY) Scheme<sup>61</sup>

Pradhan Mantri Matsya Sampada Yojana (PMMSY) is a flagship scheme under the Department of Fisheries, Ministry of Fisheries, Animal Husbandry and Dairying to facilitate the Blue Revolution, promoting sustainable and accountable growth in the fisheries industry in India, an approximate investment of INR 20050 crores (US\$ 2.51 Billion) has been allocated. This investment aims to ensure comprehensive development of the fisheries sector, while also prioritizing the well-being of fishers. Supporting activities under PMMSY:

- Enhancement of Production and Productivity
- Infrastructure and Post-harvest management
- Fisheries management & Regulatory framework

5

#### Animal Husbandry Infrastructure Development Fund (AHIDF)62

The Department of Animal Husbandry and Dairying is implementing the Animal Husbandry Infrastructure Development Fund (AHIDF) scheme with an outlay of INR. 15000 crore (US\$ 1.88 Billion) under the Atma Nirbhar Bharat Abhiyan stimulus package. The objective of the scheme is to help increase milk and meat processing capacity and product diversification in the country.



#### Dairy Processing & Infrastructure Development Fund (DIDF)63

DIDF is implemented with a total outlay of INR 11,184 crores with National Bank for Agriculture and Rural Development (NABARD), comprising a corpus fund of INR 8004 crores have been set up for the creation of dairy processing infrastructure. The objective is to provide subsidized loans @6.5% to capital-stressed milk cooperatives for replacing their decades-old chilling and processing plants and addition of value-added product plants. The National Dairy Development Board (NDDB) is the implementing agency of the fund.

7

# Agriculture Export Promotion Plan Scheme of APEDA (Agricultural and Processed food Products Export Development Authority)<sup>64</sup>

The Agriculture Export Promotion Plan Scheme of APEDA supports the development and promotion of export of products like, Fruits, vegetables and their products, Meat and meat products, Poultry and poultry products, Dairy products, Confectionary, biscuits, and bakery products, etc. The scheme is designed to boost agricultural product exports, offers support to exporters by addressing challenges in the industry. It accomplishes this by understanding exporter difficulties, providing necessary assistance to overcome obstacles, and offering financial aid in areas such as export infrastructure development, quality enhancement, and market expansion. The scheme focuses on three broad components viz,

- Infrastructure Development
- Market Development
- Product Quality Development

8

# Credit Linked Capital Subsidy Scheme (CLCSS) of Ministry of MSME (Ministry of Micro, Small and Medium Enterprises)<sup>65</sup>

The objective of the CLCSS Scheme is to facilitate technology up-gradation in MSEs by providing interest subsidy on upgrade of plant & machinery with State-of-the-art technology. The scheme provides an upfront capital subsidy of 15% (on institutional finance of upto INR 1 crore availed by them) for induction of well-established and improved technology.

65 Credit Linked Capital Subsidy Scheme for Technology Upgradation | Ministry of Micro, Small & Medium Enterprises Credit Linked Capital Subsidy Scheme

<sup>&</sup>lt;sup>61</sup> Pradhan Mantri Matsya Sampada Yojana

<sup>&</sup>lt;sup>62</sup> Animal Husbandry Infrastructure Development Fund (AHIDF)| Department of Animal Husbandry and Dairy

<sup>63</sup> Dairy processing & Infrastructure Development Fund (DIDF)| Department of Animal Husbandry and Dairy

<sup>&</sup>lt;sup>64</sup> Agriculture And Processed Foods Export Promotion Scheme of APEDA for the 15th Finance Commission Cycle (2021-22 To 2025-26)



9

# Venture Capital Assistance Scheme of SFAC (Small Farmers' Agri-Business Consortium)<sup>66</sup>

Venture Capital Assistance is financial support in the form of an interest-free loan provided by SFAC (Small Farmers' Agri-Business Consortium) to qualifying projects to meet the shortfall in the capital requirement for the implementation of the project.

10

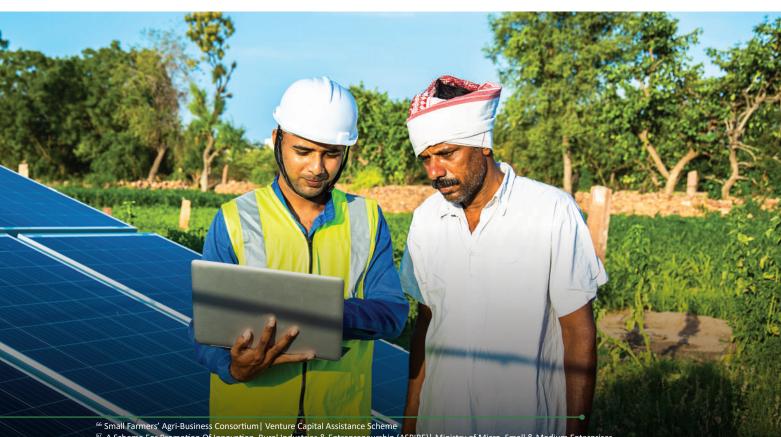
# A Scheme for Promotion of Innovation, Rural Industry and Entrepreneurship (ASPIRE)<sup>67</sup>

ASPIRE- A scheme for promotion of Innovation, Rural Industry and Entrepreneurship, is being implemented by the Ministry of Micro, Small & Medium enterprises (MSME). The objective of the scheme is to set up a network of technology centres and to set up incubation centers to accelerate entrepreneurship and to promote startups for innovation in the agro-industry. The scheme also envisages programmes to facilitate Forward and Backward linkages with multiple value chain of manufacturing and service delivery will also be put in place

11

#### Pradhan Mantri Kaushal Vikas Yojana (PMKVY)68

PMKVY is the flagship scheme of the Ministry of Skill Development & Entrepreneurship (MSDE), implemented by National Skill Development Corporation. The objective of the PMKVY scheme is to encourage and promote skill development in the country by providing free short-duration skill training and incentivizing this by providing monetary rewards to youth for skill certification. The overall idea was to boost the employability of youth corresponding to the industrial demand. The scheme can be leveraged for skill development in the food processing sector



<sup>&</sup>lt;sup>67</sup> A Scheme For Promotion Of Innovation, Rural Industries & Entrepreneurship (ASPIRE)| Ministry of Micro, Small & Medium Enterprises

<sup>68</sup> Pradhan Mantri Koshal Vikas Yojana | Ministry of Skill Development & Entrepreneurship



9.3

#### **GOVERNMENT OF INDIA INCENTIVES FOR THE FOOD PROCESSING SECTOR**

#### Income tax incentive to the Food Processing sector<sup>69</sup>

- 100% deduction profits and gains for new Food Processing Units for the initial 5 assessment years and 25% (30% for companies) for the next 5 years.
- 100% deduction on the expenditure on capital invested for setting up and operating Cold Chain and Warehouse Storage facilities for agricultural produce.



#### Agro-Processing included in Priority Sector Lending

- Loans for food and agro-processing up to an aggregate sanction limit of INR 100 crore per borrower classified under agricultural activity for Priority Sector Lending (PSL) RBI Master Directions dated 4th September, 2020.
- Loans to MSMEs engaged in "food and agro-processing" are eligible for classification under Priority Sector Lending (PSL).

#### 100% FDI permitted

- 100% FDI permitted under automatic route in manufacturing of food products since 2016-17.
- 100% FDI allowed through Government-approval route for retail trading, including through e-commerce, in respect of food products manufactured/ produced in India since 2016-17.



#### **Automatic Route**

Under the Automatic Route, the non-resident investor or the Indian company does not require any approval from the Government of India for the investment.

#### **Government Route**

Under the Government Route, prior to investment, approval from the Government of India is required. Proposals for foreign direct investment under Government route, are considered by respective Administrative Ministry/ Department.



# 10. STATE GOVERNMENT INITIATIVES AND SCHEMES

Odisha has always endeavoured to provide a hassle-free business environment to enable investors. The Odisha State Government has implemented numerous reforms to create a conducive and investor-friendly business environment for those interested in establishing their businesses within the State. The table below highlights some of the key initiatives undertaken by the State Government:



# 'Government of Odisha - Single Window for Investor Facilitation and Tracking' (GO SWIFT)

The State Government aims to simplify investment procedures by launching GO SWIFT, a convenient online platform. It provides comprehensive details and approvals for potential investors, eliminating paperwork. GO SWIFT offers a centralized solution for all aspects of investing, such as clearances, land availability, applications, payments, tracking, and Government service approvals. It also handles regulatory inspections, incentive administration, post-allotment services, grievance resolution, and coordination of CSR initiatives aligned with the State's development objectives. The goal is to enhance investment efficiency and streamline the process.



investodisha.gov.in

#### A. State Industrial Land Bank

A GIS (Geographic Information System) system has been developed by the Industries Department of the Government of Odisha called GOPLUS. It serves as a web platform providing real-time information about industrial land availability in the State. The Government of Odisha has also created a 100,000-acre land bank exclusively for industrial use.



gis.investodisha.gov.in

#### B. Central Industrial Land Bank Portal

Industrial parks serving as a one-stop repository of all infrastructure-related information, such as, connectivity, infra, natural resources and terrain, plot-level information on vacant plots, and contact details.



iis.ncog.gov.in







#### Start-up Hub

The policy aims to establish a top-notch "Start-up Hub" in Odisha by 2025. It will promote various incubators, including those tailored to specific sectors that align with the State's strengths and needs. The goal is to create a favorable environment and supportive ecosystem that facilitates the emergence of at least 5,000 start-ups in the next five years. Additionally, it encourages all major companies operating in Odisha to incorporate skill and infrastructure development for start-ups as an essential part of their CSR initiatives.



startupodisha.gov.in

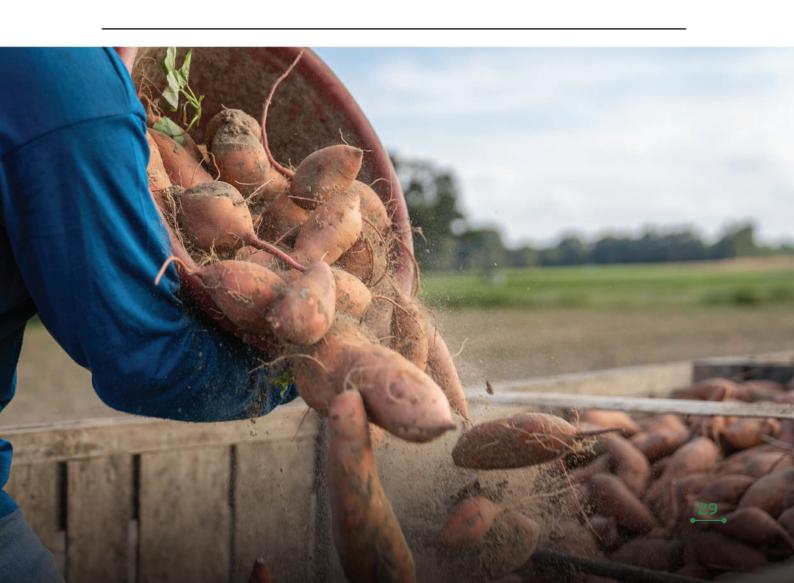


#### **Investment Facilitation Cell**

Efforts are undertaken to encourage investors to initiate businesses in the State through the establishment of dedicated Investor Facilitation Cells at both the State and district levels. These cells aid investors in their ventures and assist them in obtaining the required approvals and clearances. The primary objective of these cells is to offer concentrated support and streamline the business initiation process by providing a convenient one-stop facilitation system.



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Key incentives introduced by State Government of Odisha for the food processing industry and other industrial units under its major policies are summarized in the table below:

Odisha	Industrial	Policy	202270
--------	------------	--------	--------

INCENTIVE	PARTICULARS	
Land Incentives	100% exemption of the premium on land registration (Units in Priority & Thrust Sectors)	
	Eligible Companies having existing investments or making new investments of more than INR 5000 Crore or providing direct employment to >500 people in the State.	
Stamp Duty Exemption	No stamp duty in respect of the land allotted by the Government, IDCO, or Private Industrial Estate Developers to the industrial units	
Exemption on Electricity Duty	New industrial units in Priority and Thrust Sectors - 100% exempt from Electricity Duty for 7 and 10 years respectively	
	Industrial units in the Priority and Thrust Sectors shall be eligible for 100% exemption/reimbursement of cross-subsidy & additional surcharges and State transmission charges on renewable energy procured from state-based renewable energy plants / GRIDCO for 7 and 10 years respectively from the date of procurement of renewable energy for commercial production in the State.	
Incentive for Fixed Capital Investment	20 % (Priority Sector) or 30% (Thrust Sector) capital investment subsidy on actual investment in plant & machinery (excluding the cost of land and building) over 5 years from the date of commencement of commercial production.	
State Goods and Services Tax (SGST) Reimbursement	New industrial units under Thrust and Priority Sectors shall be eligible for reimbursement of 100% of net SGST paid, overall limited to 200% of the cost of plant and machinery,  For units in Biju Economic Corridor, the overall limit is 300% of the cost of plant and machinery	
Special Incentives for Captive Renewable Energy Plants	<ul> <li>30% capital investment subsidy for plant and machinery including technical civil works, transmission lines, and systems</li> <li>100% exemption of Electricity Duty for 20 years from the date of consumption of renewable energy for commercial operations in the State.</li> </ul>	



#### Key Initiative - Food Processing Policy 2022<sup>n</sup>

#### **Key Initiative**

#### Food Processing Policy 2022<sup>1</sup>

SL. No.	CATEGORY MEDIUM AND SMALL ENTERPRISES	QUANTUM	MAXIMUM LIMIT
1	General Food Processing Enterprise	@30% of capital investment made in Plant & Machinery	up to INR 3.5 Crore
2	Enterprises owned by SC, ST, persons with disabilities, women, technical entrepreneur (degree/ diploma in food technology, B.Sc. Agriculture, BSc Horticulture, B.Sc. Veterinary Science, or similar qualification in food processing sector)	@35% of capital investment made in Plant & Machinery	Up to INR 4 Crore
3	Enterprise set-up in: a. Industrially Backward Districts b. Designated IDCO industrial estates, industrial areas, designated Aqua parks, or along Biju Expressway Highway corridor	Additional CIS @5% of capital investment made in Plant and machinery, subject to an upper limit of INR 50 Lakhs over and above the limits specified above (St. No. 1 and 2)	
4	Anchor Industry	@30% of capital investment made in Plant & Machinery	Up to INR 5 Crore
5	Enterprises with Captive solar power plant	Additional CIS @25% of the cost of setting up Captive solar power plant, subject to an upper limit of INR25 Lakhs over and above the limits specified above (St. No. 1,2 and 3)	

#### Assistance for setting up Mega Food Park / Sea Food Park / State Food Park:

Financial assistance up to 20% of the project cost (excluding cost of land) as approved by the Competent Authority subject to limit of INR 15 Crore will be provided to Special Purpose Vehicle (SPV) promoting Mega Food Park / Sea Food Park / State Food Park.



# 11. REGULATORY FRAMEWORK: REGISTRATION/NOCS/ LICENSES

Table below represents the indicative information regarding Regulatory Mechanism available in the State of Odisha.

#### FOR STARTING OPERATIONS

S.No	Name of Service	Authority/ Agency/ Office/ Department officer granting approval
1.	License for Cold Storage	Commissioner of Food Safety, Odisha
2.	Registration under FSSAI Act,2006, Regulation 2011	FSSAI, Government of India Health & Family Welfare Department & Food Safety
3.	License under FSSAI Act,2006, Regulation 2011	FSSAI, Government of India Health & Family Welfare Department & Food Safety
4.	License under Contract Labour Act, (Regulation and Abolition), 1970	Labour Commissionerate
5.	Registration under GST (Goods and Services Tax Rules, 2017)	Department of Commercial Tax
6.	Consolidated Consent & Authorization under Water Act, 1974, Air Act, 1981 & Authorization under The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016	State Pollution Control Board, Odisha (ODOCMMS)
7.	Application for Pre-Operational Fire NOC (National Building Code, 2005)	Odisha Fire Service



### FOR SETTING UP OF BUSINESS

S.No	Name of Service	Authority/ Agency/ Office/ Department officer granting approval
8.	Land allotment in departmental industrial estates	IPICOL & Director of Commerce & Industries
9.	Application for Land / Plot Allotment	IPICOL & Industrial Development Corporation Limited
10.	Application for new connection LT / HT line non-domestic / industrial	DISCOMs of Odisha
11.	Application for Water Connection	Department of Water, Odisha
12.	Application for Water Connection	Odisha Water Supply and Sewerage Board
13.	Application for building plan approval	Labour Department
14.	Application for Completion cum Occupancy Certificate	Department of Housing and Urban Development Odisha
15.	Consent to Establish under Water (Prevention and Control of Pollution) Act, 1974	State Pollution Control Board, Odisha
16.	Consent to Establish under Air (Prevention and Control of Pollution) Act, 1981	State Pollution Control Board, Odisha (ODOCMMS)
17.	Consent to Operate under Air (Prevention and Control of Pollution) Act, 1981	State Pollution Control Board, Odisha (ODOCMMS)
18.	Application for Pre-Establishment Fire NOC (National Building Code, 2005)	Odisha Fire Service
19.	Site Plan Approval under the Factories Act, 1948	Directorate of Factories and Boilers, Government of Odisha



# 12. MAJOR PLAYERS IN FOOD PROCESSING AND ALLIED SECTORS

#### BENEFICIARIES UNDER PLI SCHEME OF MOFPI, GOVERNMENT OF INDIA

NAME OF THE FIRM	LOCATION
Britannia Industries Limited	Khurda
ITC Limited	Khurda
Gadre Marine Export Private Limited	Balasore
Sandhya Aqua	Berhampur
Parle Agro Private Limited	Khurda
Falcon Marine Exports Limited	Khurda, Balasore, Bhubaneswar
Om Oil & Flour Mills Limited	Barang
Tata Consumer Products Limited	Puri

# BENEFICIARIES UNDER MEGA FOOD PARK SCHEME, UNDER PMKSY SCHEME OF MOFPI, GOVERNMENT OF INDIA (OPERATIONAL UNITS)

NAME OF THE FIRM LOCATION

MITS Mega Food Park Ltd. Palakkad

# BENEFICIARIES UNDER INTEGRATED COLD CHAIN AND VALUE ADDITION INFRASTRUCTURE SCHEME, UNDER PMKSY SCHEME OF MOFPI, GOVERNMENT OF INDIA (OPERATIONAL UNITS)

NAME OF THE FIRM	LOCATION
Om Oil & Flour Mills Ltd.	Cuttak
Falcon Marine Exports Limited	Balasore
Highland Agro	Balasore

# BENEFICIARIES UNDER CREATION / EXPANSION OF FOOD PROCESSING & PRESERVATION CAPACITIES (CEFPPC) SCHEME, UNDER PMKSY SCHEME OF MOFPI, GOVERNMENT OF INDIA (OPERATIONAL UNITS)

NAME OF THE FIRM	LOCATION
M/s B-one Business House Pvt Ltd	Khurda
M/s Pragati Milk Products Private Limited	Cuttack



# 13. LIST OF FARMER PRODUCER ORGANISATIONS

A total of 447 Farmer Producer Organisations (FPO) are present in the State of Odisha and out of these the following indicative list represents FPOs with major crop/produce production of the State. The details of FPOs in the State are available at APEDA Farmer Connect FPO Directory.

NAME OF THE		
FIRM	ADDRESS / CONTACT	COMMODITY
Achyutananda Farmers Producer Company Ltd.	Plot No-2314, Patapur, Salipur, Cuttack, Odisha, 754002	Vegetables, Tomato
Baba Champanath Farmer Producer Company Limited	Cuttack At- Kanjiapada, PO-Padamal, Via- Kanpur, Dist.: -Cuttack Pin Code: 754037	Bitter Gourd, Bodi, Brinjal, Broccoli, Cabbage, Cauliflower, Chilli, French Bean, Ivy-Gourd (Tindora), Kholkhol, Leafy Vegetable, Pointed Gourd, Potato, Tomato
Charmalik Farmer Producer Company Limited	At-Nuapada, Po-Taijnsi, Ps-Puranakot, Angul-759127	Potato, Sweet Potato, Vegetables
Chirasabuja Producer Company Limited	Bijepur	Millet
Jaisri Farmers Producer Company Ltd.	Pujariput, Near Reeti Printers, Koraput, Odisha- 764020	Millets
Jaivik Sri Farmers Producer company Ltd	At-Pujariput Post/Dist-Koraput	Ragi, Aromatic Rice, Mango, Jackfruit, Tamarind, Zinger
Jyotismaya Samal	At -Baulanga, Dosia, Kendrapara, Odisha -754217	Rice, Banana
MDE Traps Global	At. Mahulpali Po. Dumabahal	Rice, Papaya
Kundaleswar	At-Kamalapadar, PO-Biralaxmanpur, Via-Mathili, Malkangiri-764044	Mango, Fruits, Seed, Black Gram, Pisciculture, Fishing
Rajamauli	At-Dangaraguda,PO-Padmgiri,VIA- Malkangiri-764045	Mango, Fruits, Seed, Black Gram, Pisciculture, Fishing
Dasery Producer Company Limited	Rugudi, Po: Talachampei, Suakati, Ps: Raisuan, Dist: Keonjhar, Odisha, Pin: 758018	Vegetables, Fruits, Vegetables, Vegetable, Goatery, Fishing
Kotharaja Producer Company Limited	At-Gopabandhunagar, W.No- 10,Udala,Mayurbhanj,Odisha	Seed, Fishing, Vegetables, and Others
Seragada Women Agro Producer Company Limited	Near Binapani Cinema Hall, Berhampur Aska Road, At/Po Baincha Bania, Hinjilicut- 761102, Odisha	Brinjal, Tomato, Cauliflower, Pumpkin, Okra (Ladies Finger, Bhindi), Sponge Guard, Cucumber, Cabbage, Potato, Bitter Gourd, Beans (Burbuti), Pointed Guard, Onion, Ivy Guard, Ridge Guard, Arvi, Radish





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eco-division@mofpi.gov.in



+91 11- 26491810



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