



# FOOD PROCESSING

Towards Sustainable Growth Opportunities

# MEGHALAYA





MEGHALAYA





## TABLE OF CONTENT

01	Food Processing in India	01-02
02	Meghalaya - Overview	03-04
03	Advantage Meghalaya	05-06
04	Local Food System	07-09
05	Production Clusters	10
06	Millets in Meghalaya	11
07	Agricultural Marketing	12
08	Potential Opportunities	13-15
09	Government of India Schemes for Food Processing	16-26
10	State Government Initiatives & Schemes	27-29
11	Regulatory Framework	30-31
12	Major Players	32
13	List of Farmer Producer Organisations	33



## ACRONYMS

ABBREVIATION	DEFINITION
AHIDF	Animal Husbandry Infrastructure Development Fund
APC	Agro Processing Cluster
APEDA	Agricultural and Processed Food Products Export Development Authority
ASI	Annual Survey of Industries
ASPIRE	A Scheme for Promotion of Innovation, Rural Industry and Entrepreneurship
BIS	Bureau of Indian Standards
CAGR	Compound Annual Growth Rate
CEFPPC	Creation/Expansion of Food Processing & Preservation Capacities
CLCSS	Credit Linked Capital Subsidy Scheme
DG	Diesel Generator
DIDF	Dairy Processing & Infrastructure Development Fund
DPIIT	Department for Promotion of Industry and Internal Trade
DPR	Detailed Project Report
DRPs	District Resource Persons
e-NAM	electronic National Agriculture Market
EoDB	Ease of Doing Business
EOI	Expression of Interest
F&V	Fruits & Vegetables
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 Organisations
FSSAI	Food Safety and Standards Authority of India
FTL	Food Testing Laboratory
GI	Geographical Indication
GIS	Geographic Information System
GSDP	Gross State Domestic Product
GST	Goods and Services Tax
GVA	Gross Value Added
ha	Hectare
HACCP	Hazard Analysis and Critical Control Point
HT	High Tension
ICC	Integrated Cold Chain and Value Addition Infrastructure
ICD	Inland Container Depot
INR	Indian Rupee
IQF	Individual Quick Freezing
ISI	Indian Standards Institute
Km	Kilometre
KV	Kilo-volt



## ACRONYMS

ABBREVIATION	DEFINITION
LEADS	Logistics Ease Across Different States
LLP	Limited Liability Partnership
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	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
NDDDB	National Dairy Development Board
NE	North-East
NGO	Non-Governmental Organization
NOC	No Objection Certificate
ODOP	One District One Product
PLI	Production Linked Incentive
PLISFPI	Production Linked Incentive Scheme for Food Processing Industry
PLISMBP	Production Linked Incentive Scheme for Millet-Based Products
PM-DevINE	Prime Minister's Development Initiative for North-East Region
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
RTD	Ready to Drink
RTE	Ready to Eat
SFAC	Small Farmers' Agri-Business Consortium
SGST	State Goods and Services Tax
SHG	Self-Help Groups
SMEs	Small and Medium Enterprises
SNA	State Nodal Agency
SPV	Special Purpose Vehicle
Sq. KM	Square kilometre
SWC	Single Window Clearance
USD	U.S. Dollar
UT	Union Territory







## 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 demonstrated impressive growth, with an average annual growth rate exceeding 9% since 2014-15. The sector is poised for growth driven by increased disposable incomes, structural shift in consumption patterns and supportive government policies.

### **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.

### **Agricultural Strength and Development Focus in Meghalaya:**

Meghalaya has a thriving economy with a Gross State Domestic Product (GSDP) of USD 4.57 billion. It enjoys a strategic location, making it an advantageous gateway to the South-East Asia market. Meghalaya is focused on developing rail and air connectivity, along with National Highway corridors connecting it to Bangladesh. The State has received two Geographical Indication (GI) tags, showcasing the potential for horticulture development. The State is strengthening its infrastructure network through MoFPI's flagship schemes such as Pradhan Mantri - Kisan Sampada Yojana, Pradhan Mantri Formalisation Micro Food Processing Enterprises, and the Production Linked Incentive Scheme.

### **Opportunities in Food Processing:**

Meghalaya offers abundant opportunities in the food processing sector, encompassing a wide range of products, from fruits and vegetables to ready-to-eat/ready-to-cook items. The State holds the distinction of being the third-largest producer of strawberries in India. It is also known for producing top-quality pineapple, turmeric and oranges. Moreover, there is untapped potential for processing ginger, honey, black pepper, potatoes, jackfruit, and areca nuts. This diversity in agri-production presents numerous opportunities for processing in spices, fruits & vegetables, nutraceuticals, frozen strawberries, dehydrated chips, fruit pulps, and jams.



# 01. FOOD PROCESSING IN INDIA

The food processing sector is a uniquely placed amongst the manufacturing sector due to its backward linkages to the farming activities. A well-developed food processing sector with sufficiently higher level of processing helps in the 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, increase in aggregate demand for processed food products and incentives offered by the Government of India has impacted 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 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.<sup>3</sup>**

**India's food and beverages market is forecasted to grow at a CAGR of 9.94% from 2022 - 27.<sup>4</sup>**

<sup>1</sup> Statistics | Food and Agriculture Organization of the United States

<sup>2</sup> MoFPI

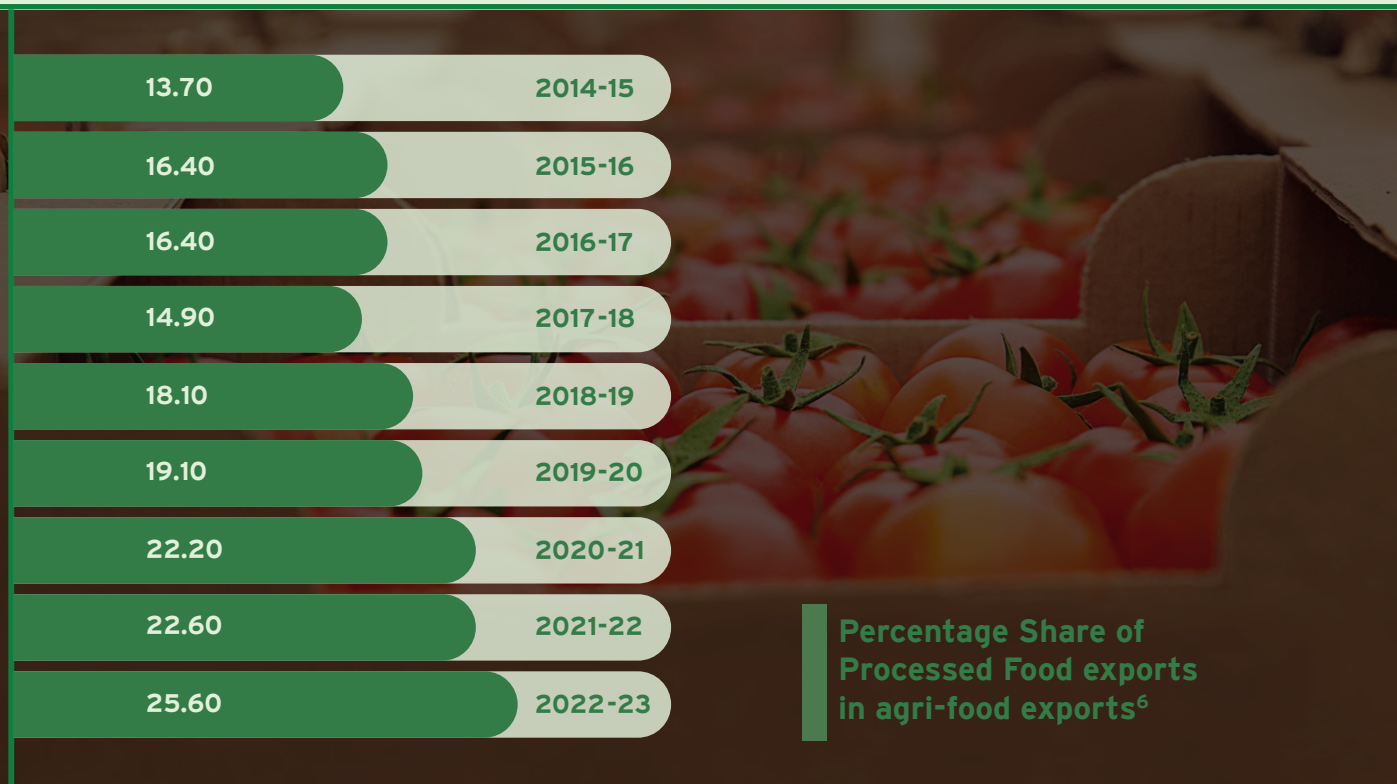
<sup>3</sup> Food and Beverages Global Market Briefing 2023 – The Business Research Company, December 2022

<sup>4</sup> Ibid



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 the processed-food products in overall agri-food products export has increased from 13.70 % in 2014-15 to 25.60 % in 2022-23<sup>5</sup>.



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>5</sup> MoFPI

<sup>6</sup> Ibid

<sup>7</sup> Food and Beverages Global Market Briefing 2023 – The Business Research Company, December 2022

<sup>8</sup> Ibid



## 02. OVERVIEW

Meghalaya, literally translated as "The Abode of Clouds," became the twenty-first State of India on 21 January 1972 with Shillong as its capital city. It is located in the northern and eastern parts of Assam, bordered by Bangladesh in the west and south, with an international boundary spanning approximately 400 km. The economy of Meghalaya is predominantly agrarian, with about 80% of its work force dependent on agriculture for their livelihood. Furthermore, the State holds a significant position in the production of coal and limestone in Northeast India.

State Capital

**Shillong**

Geographic Area<sup>9</sup>

**22,429** sq. km

Population (Census 2011)<sup>10</sup>

**2.96** Million

Total Road Length (2019)<sup>11</sup>

**40,258** (km)

Industrial Area<sup>12</sup>

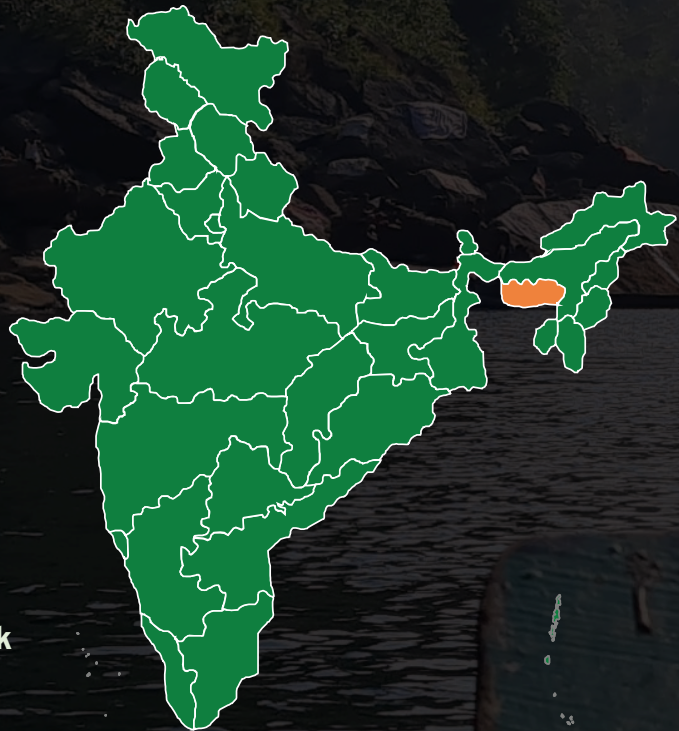
**1** Growth Centre

**2** Export Promotion Industrial Park

**6** Industrial Estates

Rail length (2021)<sup>13</sup>

**13** (Route km)



<sup>9</sup> Government of Meghalaya | About Meghalaya

<sup>10</sup> ibid

<sup>11</sup> RBI | Handbook of Statistics on Indian States | State-wise Length of Roads

<sup>12</sup> DPIIT | LEADS 2022 Logistics Ease Across Different States

<sup>13</sup> Meghalaya State Profile | Industrial Parks



Gross State Domestic Product (GSDP)<sup>14</sup>

**USD 4.57 Billion**  
(2021-22)

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

**USD 1095.62**  
(2021-22)

Airports<sup>16</sup>

Domestic Airports  
**Shillong & Tura**

Installed power<sup>19</sup>

Thermal  
**109.69 MW**

Renewables  
**476.86 MW**

of which Hydro is  
**417.38 MW**

Infrastructure<sup>17&18</sup>

**5055**  
MT of Cold Storage Capacity

**5**  
Air Cargo Terminals

**17,700**  
MT Warehouse Capacity

<sup>14</sup> RBI | Handbook of Statistics on Indian States | Gross State Domestic Product | Exchange Rate as on 15th June 2023

<sup>15</sup> RBI | Handbook of Statistics on Indian States | Net State Domestic Product | Exchange Rate as on 15th June 2023

<sup>16</sup> Meghalaya State Profile | Invest Meghalaya

<sup>17</sup> DPIIT | LEADS 2022: Logistics Ease Across Different States

<sup>18</sup> Meghalaya State Warehousing Corporation | Annual Report

<sup>19</sup> Central Electricity Authority | Installed Capacity Report (as on 31.03.2023)



## 03. ADVANTAGE MEGHALAYA



Fastest growing economy in North-Eastern States of India with **Net GSDP growth of 7.7%** (2019-20).<sup>20</sup>



Hydro-electric Power Potential of **3,000 MW** approximately.<sup>21</sup>



Won the top honour among UT's and North-Eastern (NE) States on support to start-up systems.<sup>22</sup>



**Business-Friendly Environment** and supportive government policies.



Locational advantage for the **South-East Asia market**.<sup>23</sup>



**90 MT of Fruit Preservation capacity installed and scope for more.**<sup>24</sup>



Part of the **Indo Burma Biodiversity Hotspot** of the world.<sup>25</sup>



Graded **Aspirer** under the north-eastern region category, as per **LEADS 2022**.<sup>26</sup>

<sup>20</sup> RBI | Handbook of Statistics on Indian States

<sup>21</sup> North-Eastern Electric Power Corporation Limited

<sup>22</sup> Invest Meghalaya | Glance

<sup>23</sup> Invest Meghalaya | Glance

<sup>24</sup> Department of Agriculture | Govt. of Meghalaya

<sup>25</sup> ibid

<sup>26</sup> DPIIT | LEADS 2022 Logistics Ease Across Different States



**3rd largest producer of strawberries in India.**<sup>27</sup>



**Rich bamboo and forest reserves.**<sup>28</sup>



**Producers of the finest quality of Turmeric, Pineapple & Orange, further potential for Strawberry, Ginger, Honey, Black pepper, Potato, Jackfruit, Areca Nut and various exotic flowers.**<sup>29</sup>



<sup>27</sup> North-Eastern Electric Power Corporation Limited

<sup>28</sup> Department of Agriculture | Govt. of Meghalaya

<sup>29</sup> Forests and Environment Department | Govt. of Meghalaya



## 04. LOCAL FOOD SYSTEM

### 4.1 INDIGENOUS PRODUCE

Agriculture plays a predominant role in the economy of Meghalaya. The State possesses **diverse range of soil types**, including red-loamy and laterite, that support numerous agricultural crops like rice, maize, pulses, oilseeds, cotton, mesta and jute.

There are **three agro-climatic zones**<sup>30</sup> in the State favouring the cultivation of a multitude of agricultural crops, vegetables, and fruits around the year. These zones include the Temperate and Sub-Alpine zone, Sub-Tropical hill zone and Mild-Tropical Zone.

In the year 2019-20, the gross sown area in Meghalaya was approximately 313 thousand hectares, with a net sown area of 255 thousand hectares available for production<sup>31</sup>.

STATE HAS RECEIVED 2 GEOGRAPHICAL INDICATOR (GI) TAGS FOR<sup>32</sup> -

- Khasi Mandarin
- Memong Narang

<sup>30</sup> Department of Agriculture | Govt. of Meghalaya | Agro Climatic Zones

<sup>31</sup> RBI | Handbook of Statistics on Indian States

<sup>32</sup> Intellectual Property | Registration Details of Geographical Indications



## 4.2 KEY PRODUCTION HIGHLIGHTS

Key Production Highlights of the State (in India) include :



**Primary commodities are Rice and Maize<sup>33</sup>**



**State is 3rd largest producer of strawberries in India<sup>34</sup>**



**Valuable cash crops, including potato, turmeric, ginger, black pepper, areca nut, betel vine, tapioca, short-staple mustard, and rapeseede**



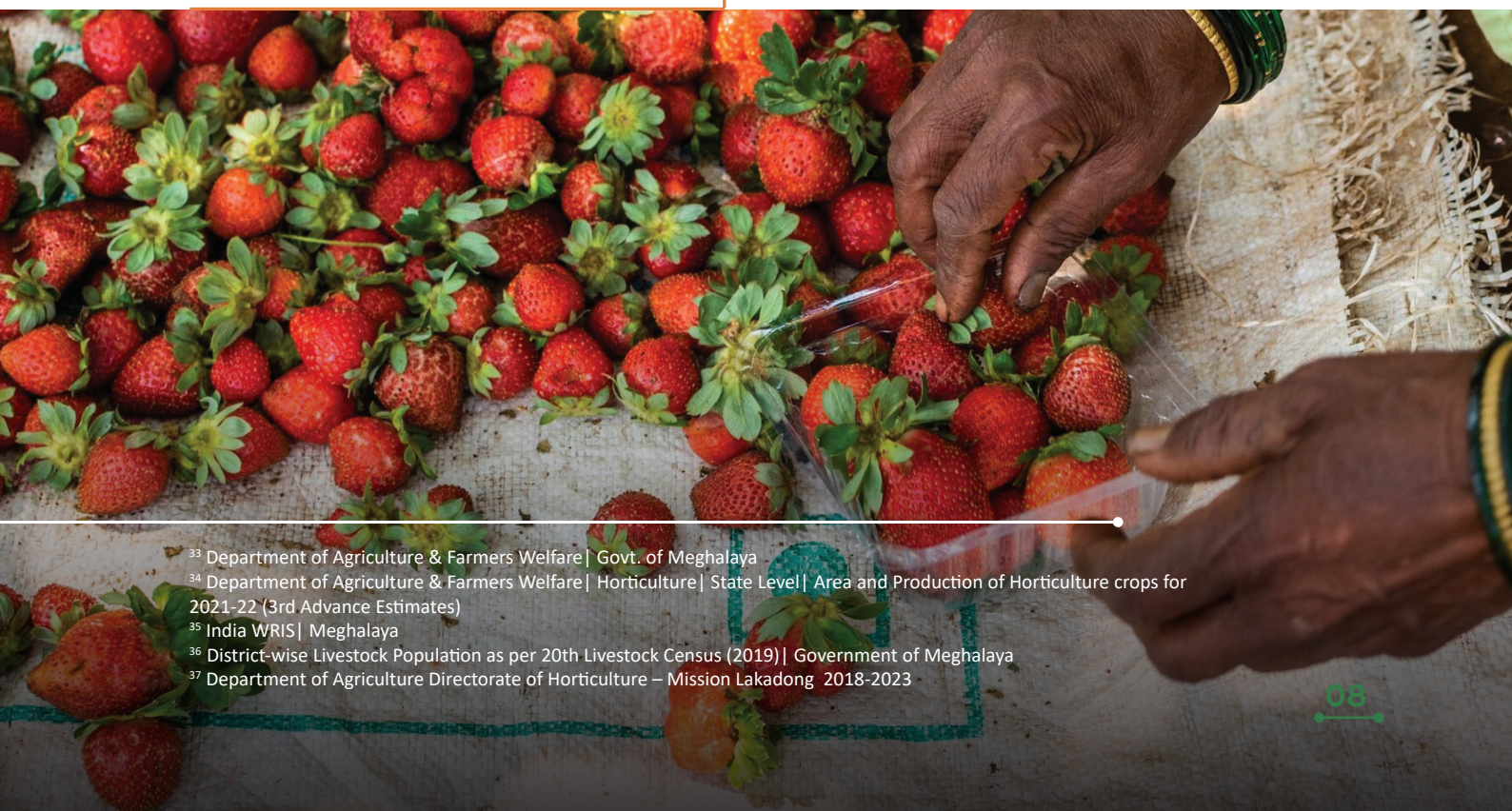
**Diverse agro-climatic conditions facilitate the horticultural production of fruits, including oranges, pineapple, banana, jackfruit, kiwi, and temperate fruits like plums and peaches, for which the State is renowned<sup>35</sup>**



**Significant livestock population of 7.32<sup>36</sup> million, representing a considerable portion of the national total**



**Lakadong turmeric is widely acknowledged as superior quality and highly regarded across the globe. It has been determined that this strain possesses a curcumin content of 7.5%.<sup>37</sup>**



<sup>33</sup> Department of Agriculture & Farmers Welfare | Govt. of Meghalaya

<sup>34</sup> Department of Agriculture & Farmers Welfare | Horticulture | State Level | Area and Production of Horticulture crops for 2021-22 (3rd Advance Estimates)

<sup>35</sup> India WRIS | Meghalaya

<sup>36</sup> District-wise Livestock Population as per 20th Livestock Census (2019) | Government of Meghalaya

<sup>37</sup> Department of Agriculture Directorate of Horticulture – Mission Lakadong 2018-2023



KEY PRODUCTION STATISTICS ARE PRESENTED BELOW<sup>38&39</sup>

## CROPS

'000 MT

RICE

**295.8**

COARSE CEREALS

**44.5**

WHEAT

**0.9**

PULSES

**12.0**

## FRUITS

'000 MT

PINEAPPLE

**139.83**

CITRUS

**55.97**

BANANA

**95.85**

JACK FRUIT

**17.67**

## SPICES

'000 MT

GINGER

**66.27**

BAY LEAF

**1.15**

TURMERIC

**3.47**

BLACK PEPPER

**0.78**

## LIVESTOCK & FISHERIES

MILK

**89** '000 tonnes

MEAT

**39** '000 tonnes

EGGS

**1108** lakh

FISH

**0.14** lakh tonnes

## VEGETABLES

'000 tonnes

POTATO

**187.22**

TAPIOCA

**35.79**

CABBAGE

**43.09**

TOMATO

**35.21**

<sup>38</sup> Department of Agriculture & Farmers Welfare | Horticulture | State Level | Area and Production of Horticulture crops for 2021-22 (3rd Advance Estimates)

<sup>39</sup> RBI | RBI Handbook of Statistics on Indian States



## 05. PRODUCTION CLUSTERS<sup>40</sup>

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

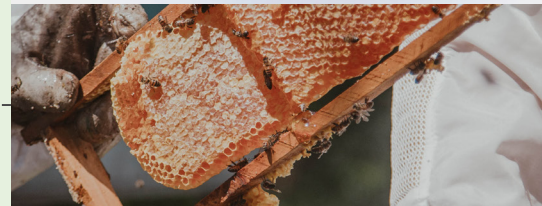
### SOHIONG based products

East Khasi Hills



### HONEY

South West Khasi Hills



### PINEAPPLE based products

Ri-Bhoi, East Garo Hills, Southwest Garo Hills



### TURMERIC

East Jantia Hills, West Jantia Hills



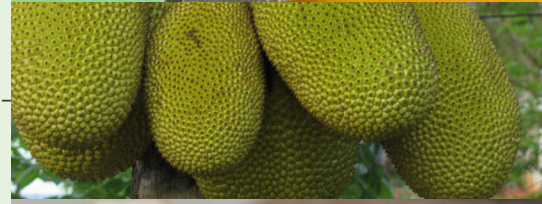
### BANANA based products

North Garo Hills



### JACKFRUIT based products

South Garo Hills



### GINGER based products

West Khasi Hills



### CASHEWNUT based products

West Garo Hills





## 06. MILLETS IN MEGHALAYA

Millets hold significant importance in Gharo-Khasi-Jaintia hill ranges of Eastern Himalayas in Meghalaya, where subsistence agriculture is primarily practised by small farmers. These **nutritious cereal crops** are a very important part of the local diet, particularly among the Khasi community, providing them with essential nutrients. Additionally, the State observes the 'Millet Festival', a traditional celebration that honours the millet-growing communities in the area.<sup>41</sup>

Millets, also known as **Nutri-cereals** or **dry-land cereals**, are recognized as Smart Food due to their nutritional benefits. They are rich in calcium, zinc, and iron, and have a low glycaemic index. Moreover, millets are gluten-free, making them suitable for individuals with dietary restrictions. In Meghalaya, the potential millet varieties include Finger Millet (Ragi), Foxtail Millet (Kakum), Pearl Millet (Bajra), and Job's Tears (Adlay). These millets offer a promising source of nutrition in the region.



### Varieties of Millets grown in Meghalaya<sup>42</sup>

- Pearl Millet (Bajra)
- Jobs Tears
- Finger Millet (Ragi)
- Foxtail Millet
- Other Millets

<sup>41</sup> NER\_Millet\_Value\_Added\_Products\_Catalogue.pdf

<sup>42</sup> APEDA | E-Catalogue for Export of Millets And Value-Added Products | NER | Meghalaya



## 07. AGRICULTURAL MARKETING

State has established the "Meghalaya State Agricultural Marketing Portal" for the promotion and facilitation of agriculture marketing, in accordance with the dedicated Act titled "The Meghalaya State Agricultural Produce and Livestock Marketing (Promotion and Facilitation) Act, 2020"<sup>43</sup>, with an aim to provide transparent platform to sell their produce, increase transparency in trade operations, and facilitate fair price settlements through the adoption of electronic and other innovative forms of technology.



<sup>43</sup> MEGAMB | Meghalaya Agricultural Produce and Livestock Marketing (Promotion and Facilitation) Act, 2020

<sup>44</sup> Meghalaya State Agriculture Marketing Board Portal

<sup>45</sup> ibid

<sup>46</sup> ibid

<sup>47</sup> ibid

<sup>48</sup> Ministry of Agriculture & Farmers Welfare | DATA OF REGISTERED FPOs

<sup>49</sup> Directorate of Marketing and Inspection, Ministry of Agriculture, Govt. of India



## 08. POTENTIAL OPPORTUNITIES

Areas in Meghalaya receives the highest average annual rainfall in the world and agriculture plays a predominant role in the State's economy. With the combination of an agrarian economy and ample amount of rainfall, the Meghalaya is blessed with varieties of crops and horticulture production.

Considering the overview of agro-climatic and socio-economic profile of the State, **sub-sectors** of food processing with high potential for growth in the State can be **Fruits & Vegetables, and Nutraceuticals**.

### FRUITS AND VEGETABLES

Meghalaya has appropriate agriculture conditions for horticulture products–

- Pineapple and potato are projected to yield approximately 139.83 ('000 tonnes) and 187.22 ('000 tonnes) respectively. This dataset offers an exceptional occasion to delve into crop dynamics, enhance cultivation techniques, and actively contribute to the advancement of sustainable food systems.
- **The prestigious Geographical Indication (GI) designations awarded to two valuable products from Meghalaya:** 'Memong Narang' (Wild Orange) and 'Khasi Mandarin' (Orange). This opens the door to a wealth of possibilities for economic empowerment, cultural promotion, and environmental stewardship, all while showcasing the rich natural heritage of the region.
- Meghalaya Basin Development Agency and Basin Developmental Unit (East Khasi Hills) acted as the implementing agency under the Project of Vegetative Propagation of Kiwi fruit plantation for promoting **Meghalaya's Kiwi a haven in Nongspung** (by Midalis Lyngdoh) which makes the State suitable for Fruit & Vegetable sub-sector.





- **Dehydrated Snacks and Chips:** Developing dehydrated fruit and vegetable snacks, including innovative variations like flavoured **vegetable chips or fruit-based energy bars**, can cater to the growing demand for healthy and convenient on-the-go snacks. For example, **potato chips & pineapple rings** offer a crunchy and guilt-free snacking option, made by dehydrating slices.

## BEVERAGES

The Tea Board of India delegation reported that the potential for tea cultivation in the State was immense and untapped. Tea as a packed beverage, offers a wide range of products that can cater to different consumer preferences. Here are some examples of beverage options that can be made from tea :

**Diverse Processed Products:** Tea leaves can be processed into various products :

- **Tea Bags** (quick and flavourful beverage): Tea leaves can be processed and packed into convenient tea bags, allowing for easy brewing and consumption.
- **Tea Concentrates:** Concentrated forms of tea can be produced and used as a base for making tea-based beverages like drink mixes etc.
- **Ready-to-Drink Tea:** Ready-to-Drink (RTD) Tea (available in various flavours and can be carbonated or non-carbonated, including bottled iced teas), **Flavoured Tea** (flavoured iced teas (such as peach, lemon, or raspberry) etc. Brewed tea can be packaged and sold as ready-to-drink beverages, available in different flavours and formulations, such as **iced tea, bottled tea, or tea-based energy drinks.**





## NUTRACEUTICALS

Nutraceuticals are considered foods by the FSSAI Act, 2006<sup>50</sup> and turmeric is used to treat various skin, respiratory tract, joints, and digestive systems.<sup>51</sup> India is the top exporter of **turmeric** in the world with USD 225,536 thousand<sup>52</sup> which is more than 62% of the world's export. And the finest quality of turmeric 'the Lakadong turmeric' is produced in this region. It is considered the best in the world, which provides Meghalaya with an inherent advantage in turmeric processing.

- **Turmeric Extracts and Supplements:** Extracting curcumin, a compound known for its antioxidant and anti-inflammatory properties to formulate turmeric-based supplements such as capsules, tablets, or powders provides immense potential.
- **Organic Turmeric Farming and Processing:** Meghalaya's favourable climate and abundant rainfall make it suitable for organic farming. Establishing organic turmeric farms and processing units can cater to the increasing demand for organic and sustainably sourced turmeric products.



<sup>50</sup> FSSAI | [www.fssai.gov.in](http://www.fssai.gov.in)

<sup>51</sup> Turmeric | NCCIH ([nih.gov](http://nih.gov))

<sup>52</sup> List of exporters for the selected product in 2021 Product: 091030 "Turmeric "curcuma" – Trade Map - Sources: ITC calculations based on UN COMTRADE and ITC statistics.



# 09. GOVERNMENT OF INDIA SCHEMES FOR FOOD PROCESSING

## 9.1 SCHEMES UNDER MINISTRY OF FOOD PROCESSING INDUSTRIES<sup>53</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.

<sup>53</sup> MoFPI | Annual Report (2022- 2023)



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	12	56
	Fruits & Vegetables	29	
	Marine	11	
	Mozzarella Cheese	4	
CATEGORY 2	Innovative	2	16
	Organic	14	
CATEGORY 3	B&M	78	78
PLISMBP	Large Entities	8	30
	MSME	22	



### Achievements of MoFPI schemes in Meghalaya (as on date: 31.05.2023)<sup>54</sup>

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

SCHEME NAME	NO. OF PROJECTS APPROVED	TOTAL PROJECT COST (INR CR.)
MEGA FOOD PARK	1	65.86
CEFPPC UNIT	2	12.96

#### 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)	34 (as on 07-06-2023)
INCUBATION CENTRES	1

<sup>54</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>55</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>56</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)<sup>57</sup>**

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>55</sup> Mission for Integrated Development of Horticulture (MIDH)

<sup>56</sup> National Agriculture Infra Financing Facility

<sup>57</sup> Department Of Fisheries



## 4 Pradhan Mantri Matsya Sampada Yojana (PMMSY) Scheme<sup>58</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)<sup>59</sup>

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.

## 6 Dairy Processing & Infrastructure Development Fund (DIDF)<sup>60</sup>

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>61</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>62</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.

<sup>58</sup> Pradhan Mantri Matsya Sampada Yojana

<sup>59</sup> Animal Husbandry Infrastructure Development Fund (AHIDF) | Department of Animal Husbandry and Dairy

<sup>60</sup> Dairy processing & Infrastructure Development Fund (DIDF) | Department of Animal Husbandry and Dairy

<sup>61</sup> Agriculture And Processed Foods Export Promotion Scheme of APEDA for the 15th Finance Commission Cycle (2021-22 To 2025-26)

<sup>62</sup> Credit Linked Capital Subsidy Scheme for Technology Upgradation | Ministry of Micro, Small & Medium Enterprises Credit Linked Capital Subsidy Scheme

9

### Venture Capital Assistance Scheme of SFAC (Small Farmers' Agri-Business Consortium)<sup>63</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>64</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)<sup>65</sup>

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>63</sup> Small Farmers' Agri-Business Consortium | Venture Capital Assistance Scheme

<sup>64</sup> A Scheme For Promotion Of Innovation, Rural Industries & Entrepreneurship (ASPIRE) | Ministry of Micro, Small & Medium Enterprises

<sup>65</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>66</sup>

- 100% deduction on 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.

<sup>66</sup> "Key Reforms in the Food Processing Sector Since 2014-15" | MoFPI

## 10. STATE GOVERNMENT INITIATIVES AND SCHEMES

State Government has undertaken several reforms to offer an enabling and investor-friendly business climate for investors keen on setting up business in the State. Some of the key EoDB initiatives by the State are included in Table below:

### 'Meghalaya Single Window System'



One-stop portal for investors to digitally access all State-related business approvals and apply for them as per their business requirements. The portal is designed to assist investors in a transparent, time-bound and hassle-free manner. There is an online system to provide information regarding all approvals required by the industries to set up their businesses.<sup>67</sup>

 [investmeghalaya.gov.in](http://investmeghalaya.gov.in)

### A. 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](http://iis.ncog.gov.in)

### PM-DevINE SCHEME



The scheme is aimed at rapid and holistic development of the North-East Region by funding infrastructure and social development projects, based on felt needs of the States. It will strive to fill the gaps in various sectors and will not be a substitute for existing Central and State Schemes.<sup>68</sup>

### Meghalaya Start-up Policy 2018-23



Government of Meghalaya has launched the Meghalaya Start-up Policy in August 2018 by which the objective of the State is to, "emerge as one of the leading 'Start-up Hubs' in India by 2023 through strategic partnerships, conducive ecosystem, investment, and policy interventions".<sup>69</sup>

<sup>67</sup> Invest Meghalaya

<sup>68</sup> Prime Minister 's Development Initiative for North East Region (PM-DevINE)

<sup>69</sup> Meghalaya Startup Policy 2018



Meghalaya is a State with untapped opportunities, with high levels of socio-economic development. The State has a favourable business environment for setting up food processing units and offers investors robust infrastructure, support for capital investment and technology upgradation, a strong marketing network, rich and diverse human capital.

**KEY INITIATIVES**

**MEGHALAYA INDUSTRIAL & INVESTMENT PROMOTION SCHEME 2016<sup>70</sup>**

	<b>Category of Enterprises: Micro/Small</b>	<b>Category of Enterprises: Medium/Large/Mega Large/Ultra Large</b>
<b>Capital Subsidy</b>	<ul style="list-style-type: none"> <li>State Capital Investment Subsidy on the cost of Factory Building &amp; Plant &amp; Machinery for Micro Enterprise @ 35 % subject to a ceiling of INR 7.00 lakh</li> <li>State Capital Investment Subsidy on the cost of Factory Building &amp; Plant &amp; Machinery for Small Enterprises @ 30 % subject to a ceiling of INR 75.00 lakh</li> </ul>	<ul style="list-style-type: none"> <li>30 % subsidy on the cost of Factory Building and Plant and Machinery subject to a ceiling of INR 100.00 lakh.</li> </ul>
<b>Interest Subsidy</b>	<p>Subsidy @ 4 % on interest paid to Banks/Financial Institutions with a ceiling of INR 1.00 lakh per annum on term loans (excluding working capital loans) availed by an entrepreneur for setting up of Micro &amp; Small Enterprises for a period of 5 (five) years from the date of disbursement of the loan.</p>	<p>Subsidy @ 4 % on interest paid to Banks/Financial Institutions subject to a ceiling of INR 30000.00 per month on term loans (excluding working capital loans) availed by an entrepreneur for setting up of enterprises for a period of 3 (three) years from the date of disbursement of the loan.</p>
<b>Subsidy on Power</b>	<ul style="list-style-type: none"> <li>Subsidy @ 30 % on power tariff for loads up to 2 MW for a period of 5 (five) years subject to a ceiling of INR 25.00 lakh per annum.</li> <li>Subsidy @ 50 % on the cost of Generating Sets including Non-Conventional/ Renewable Energy Generating Sets, subject to a ceiling of INR 20.00 lakh for all categories.</li> <li>100 % subsidy on drawl of power line of 20 KV and above including cost of the transformer (s) subject to a maximum limit of INR 10.00 lakh provided that the location has been approved by the Government.</li> <li>50 % subsidy on the cost incurred on service connection (excluding internal wiring) subject to a maximum of INR 2.00 lakh.</li> </ul>	

<sup>70</sup> Invest Meghalaya | Incentives Industries

**KEY INITIATIVES**

**MEGHALAYA INDUSTRIAL & INVESTMENT PROMOTION SCHEME 2016<sup>70</sup>**

**Category of Enterprises: Micro/Small**

**Category of Enterprises: Medium/Large/Mega Large/Ultra Large**

<p><b>Subsidy on cost incurred on Quality Control Measures</b></p>	<ul style="list-style-type: none"> <li>Subsidy @ 50 % on the cost of Laboratory Equipment for the purpose of quality control and ISI/BIS certification subject to a maximum of INR 5.00 lakh.</li> </ul>	<ul style="list-style-type: none"> <li>50% subsidy on the cost of laboratory equipment for the purpose of quality control and ISI Certification subject to a maximum of INR 20.00 lakh.</li> </ul>
<p><b>Subsidy on Pollution Control Measures</b></p>		<p>50 % subsidy on the cost of pollution control measures subject to a maximum of INR 25.00 lakh.</p>
<p><b>Subsidy on D.G. Set</b></p>		<p>Subsidy @ 30 % on the cost D.G. Set purchased for captive use of energy subject to a ceiling of INR 50.00 lakh.</p>
<p><b>Special incentives for Export-Oriented Units</b></p>		<p>Additional subsidy @ 15% on the cost of Factory Building and Plant &amp; Machinery subject to a maximum of INR 50 lakh for Export Oriented Units exporting minimum 25% of its installed capacity for at least 3 consecutive years.</p>
<p><b>Special Incentives for Food Processing Industries</b></p>		<p>All Food Processing Industries including local Breweries/Distilleries will be eligible for all incentives at all sources of taxation on its own brand/products.</p>

<sup>70</sup> Invest Meghalaya | Incentives Industries



## 11. REGULATORY FRAMEWORK: REGISTRATION/NOCS/ LICENSES

The table below represents the indicative information regarding Regulatory Mechanism available in the State.

### FOR STARTING OPERATIONS

S.No	Name of Service	Authority/ Agency/ Office/ Department officer granting approval
1.	License for Cold Storage	Directorate of Food Processing
2.	Registration under FSSAI Act,2006, regulation 2011	FSSAI, Health & Family Welfare Department, & Food Safety
3.	License under FSSAI Act,2006, regulation 2011	FSSAI, 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	Meghalaya State Pollution Control Board
7.	Application for Pre-Operational Fire NOC (National Building Code, 2005)	Meghalaya Fire and Emergency Services

## FOR SETTING UP OF BUSINESS

S.No	Name of Service	Authority/ Agency/ Office/ Department officer granting approval
8.	Land allotment in departmental industrial estates	Director Of Commerce & Industries
9.	Application for Land / Plot Allotment	Meghalaya Industrial Development Corporation Limited
10.	Application for new connection LT / HT line non-domestic / industrial	The Meghalaya State Electricity Board
11.	Application for Water Connection	Shillong Municipal Board
12.	Application for Water Connection	Department of Urban Affairs and Department of Water Resources
13.	Application for building plan approval	Labour Department
14.	Application for Completion cum Occupancy Certificate	Department of Urban Affairs, Meghalaya
15.	Consent to Establish under Water (Prevention and Control of Pollution) Act, 1974	Meghalaya State Pollution Control Board
16.	Consent to Establish under Air (Prevention and Control of Pollution) Act, 1981	Meghalaya State Pollution Control Board
17.	Consent to Operate under Air (Prevention and Control of Pollution) Act, 1981	Meghalaya State Pollution Control Board
18.	Application for Pre- Establishment Fire NOC (National Building Code, 2005)	Meghalaya Fire and Emergency Services
19.	Site Plan Approval under the Factories Act, 1948	Labour & Employment Department
20.	Renewal of License for Cold Storage	Directorate of Food Processing



## 12. MAJOR PLAYERS IN FOOD PROCESSING AND ALLIED SECTORS

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

<b>NAME OF THE FIRM</b>	<b>LOCATION</b>
M/s Seshu Nutrition Pvt Ltd	Ri-Bhoi
M/s Himalayan Spices	Ri-Bhoi

## 13. LIST OF FARMER PRODUCER ORGANISATIONS

A total of 25 Farmer Producer Organisations (FPO) are present in the State and out of which the following indicative list in Table below represents FPOs with major crop/produce production of the State. The overall details of FPOs in the State are available at APEDA Farmer Connect FPO Directory.<sup>71</sup>

NAME OF THE FIRM	ADDRESS / CONTACT	COMMODITY
Amlaram Farmer Producer Company Limited	Krangpamtadong, Amlarem, Jaintia Hills, Meghalaya, 793150	Orange, Radish, Maize
Bakdil Krimkro Producer Organisation	Meghalaya	Turmeric, Others, Poultry, Piggery, Chilli, Ginger
Bakdil Mikasal Producer Organization	Meghalaya	Turmeric, Cash Crop, Black Pepper, Red Chilli
Bakdil NGO	Lower Chandmari, Opposite Donboson School	Ginger, Turmeric, Black Pepper and Chilli
Bonegre Farmer Producer Organization	Bonegre, P.O. Songsak, Williamnagar	Ginger
Chiganchinggre- Samanda FPC	Jakopgre	Ginger
Chikalgre Farmer Producer Organization	ChikalgreSongma P.O WagiAsi, Williamnagar	Ginger
Dame	Khliehtyrshi	Turmeric
Eastern Ri-Bhoi Organic Farmer Producer Company Ltd	Haridas, Gandhipara	Black Pepper
Lai-Jyrngam Vegetables Farmers Cooperative Society Ltd.	Myllem, Lyngkein Myllem, PO : Nonglyer, P.S. : Myllem, Tal : Myllem, Dist : East Khasi hills, Meghalaya	Cabbage, Tomato Cauliflower, Bean, Radish, Carrot, Peas, Chilly
Leinskhem Spice Producer Co-operative Society	Mulieh Village	Ginger, Turmeric, Cinnamon & Bay Leaf
Jirang Organic Agro Farmer Producer Company Ltd.	Jirang	Ginger
Katuli Agro Producer Company Limited	Katuli P.O. Katuli, Ampati	Ginger
Marahalipara Food producer Company Limited	Kalaigaon Marahalipara, P.O. Kalai, P/S Mahendraganj, Ampati	Turmeric, Black Pepper
Rilum Khasi Vegetables Farmers Cooperative Society Ltd.	Shillong 2, Jowai Road, Mawlynggad, Taluka: Mawryngkneng, Dist: East Khasi Hills, Meghalaya	Tomato, Potato, Cauliflower, Beans Radish, Carrot
Spice Producer Society	Kyndong Tuber Village	Turmeric
Tangabaripara-Betasing FPC	Gandhipara	Black Pepper
Gandhipara-Betasing FPC	Haridas, Gandhipara	Black Pepper
Tomonpo Anglong Organic Producer Company Ltd	Umsning	Ginger

<sup>71</sup> APEDA Farmer Connect | FPO/FPC/Cooperative Societies Directory







# DISCLAIMER

Without limiting the rights under the copyright reserved, this publication or any part of it may not be translated, reproduced, stored, transmitted in any form (electronic, mechanical, photocopying, audio recording or otherwise) or circulated in any binding or cover other than the cover in which it is currently published, without the prior written permission of Ministry of Food Processing Industries, Government of India.

All information, ideas, views, opinions, estimates, advice, suggestions, and recommendations (hereinafter 'content') in this publication should not be understood as professional advice in any manner or interpreted as policies, objectives, opinions, or suggestions of MoFPI. Readers are advised to use their discretion and seek professional advice before taking any action or decision, based on the contents of this publication. The content in this publication has been obtained or derived from various sources. MoFPI does not assume any responsibility and disclaims any liability for any loss or damages caused due to any reason whatsoever, towards any person (natural or legal) who uses this publication.

This publication cannot be sold for consideration, within or outside India, without express written permission of MoFPI. Violation of this condition of sale will lead to criminal and civil prosecution.

*Copyright © Ministry of Food Processing Industries, Government of India. All right reserved*



Published by

Economic Division

**Ministry of Food Processing Industries,  
Government of India**

Panchsheel Bhawan, New Delhi – 110049



eco-division@mofpi.gov.in



+91 11- 26491810




mofpi.gov.in  
worldfoodindia.gov.in


**Knowledge Partner – Ernst and Young**




## KEY CONTACT

### INVESTMENT FACILITATION CENTRE, DIRECTORATE OF INDUSTRIES


 Directorate of Commerce & Industries, Administrative Building, Lower Lachumiere, Shillong- 793 001, East Khasi Hills District, Meghalaya


 (0364) 2226253


 [investmeghalaya.gov.in](http://investmeghalaya.gov.in)


 [industries-meg@gov.in](mailto:industries-meg@gov.in)

### DIRECTORATE OF FOOD PROCESSING MEGHALAYA

 Directorate of Food Processing Meghalaya, Dhankheti, Cleve Colony, Shillong, Meghalaya 793003

 (0364) 2951132

 [dofpmeghalaya.org](http://dofpmeghalaya.org)

 [dofpmeghalaya@gmail.com](mailto:dofpmeghalaya@gmail.com)





**Ministry of Food Processing Industries,  
Government of India  
Panchsheel Bhawan,  
New Delhi - 110049,  
India**

**[mofpi.gov.in](http://mofpi.gov.in)**

**@ministryoffoodprocessingin4060**



**@MOFPIIndia**



**MOFPI Government of India**



**@MOFPI\_GOI**

