

FOOD PROCESSING

Towards Sustainable Growth Opportunities



HARYANA

A woman is shown from the chest up, wearing a teal shawl over a light-colored dress with a bird pattern. She is holding a silver bowl with both hands, and a large amount of grain is falling from it, creating a thick, golden stream that obscures her face. The background is a rustic stone wall. The word "HARYANA" is overlaid in white, semi-transparent capital letters across the center of the image.

HARYANA

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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
CAGR	Compound Annual Growth Rate
CEFPPC	Creation/Expansion of Food Processing & Preservation Capacities
CFS	Container Freight Station
CLCSS	Credit Linked Capital Subsidy Scheme
CMIE	Centre for Monitoring Indian Economy
CRISIL	Credit Rating Information Services of India Limited
DIDF	Dairy Processing & Infrastructure Development Fund
DISCOM	Electricity Distribution Company
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
FAOSTAT	Food and Agriculture Organization Corporate Statistical Database
FCI	Fixed Capital Investment
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
FTL	Food Testing Laboratory
GIS	Geographic Information System
GLP	Good Laboratory Practices
GMP	Good Manufacturing Practices
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
ICD	Inland Container Depot
INR	Indian Rupee
ISO	International Organization for Standardization

ACRONYMS

ABBREVIATION	DEFINITION
IT	Information Technology
Km	Kilometre
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
NGO	Non-Governmental Organization
NOC	No Objection Certificate
ODOP	One District One Product
PFT	Private Freight Terminal
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
SEZ	Special Economic Zone
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
TQM	Total Quality Management
USD	U.S. Dollar



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 throughout the entire agro-industry value chain, supporting employment generation, doubling farming incomes and reducing post-harvest losses.

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.

Agricultural Strength and Development Focus in Haryana:

Haryana ranked first in North India in Ease of Doing Business and ranked amongst the top 3 fastest-growing States in the 'States of Growth Analysis' by CRISIL in 2018. Haryana is the second largest contributor of food grains to India's central pool and more than 80% of State geographical area under cultivation. Haryana is currently at sixth position in terms of export contribution with a share of 4.9% to the Indian export basket. The State accounts for more than 60 per cent of the export of Basmati rice from the country. Furthermore, Haryana has more than 3000 operative food processing units.

Promising Opportunities in Haryana:

Haryana presents abundant prospects in the food processing industry, encompassing a diverse array of products, spanning from Poultry Meat, Dairy, Ready-to-Eat/Ready-to-Cook products and bakery goods. It holds the top position in India for the production of Poultry Meat and ranks 4th in Wheat production. Additionally, Haryana has the second-highest per capita milk availability in the country. Notably, the state has earned one Geographical Indicator (GI) tag for Basmati (Rice). There are opportunities to create value-added products such as frozen and processed chicken snacks, flavoured milk, yogurt & bread. Haryana's Single Window System is a centralised portal for investors to digitally access and register for all state-related business approvals in accordance with their business needs which aims to create a business-friendly environment.

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, production of as per FAOSTAT estimates.¹

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).²

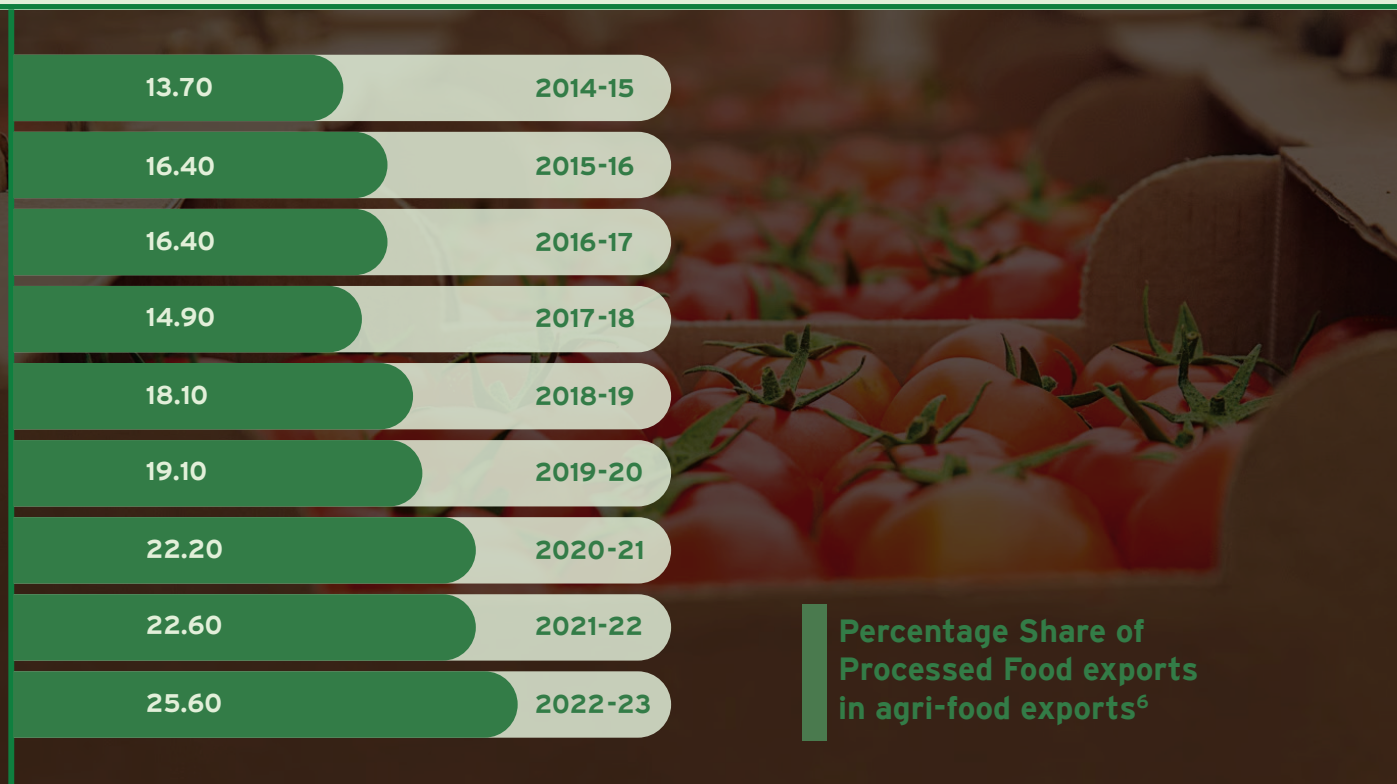


India's food and beverages market grew at a CAGR of 6.92% between 2017 - 22.³

India's food and beverages market is forecasted to grow at a CAGR of 9.94% from 2022 - 27.⁴

As per the Annual Survey of Industries (ASI) latest estimates production of, the Food Processing Sector employees 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 2022-23⁵.



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.⁷

⁵ MoFPI

⁶ Ibid

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

⁸ Ibid

02. OVERVIEW

The state of Haryana was founded on November 1, 1966, following its separation from the former state of East Punjab. Haryana is located in northern India. It is bordered to the north by Himachal Pradesh and Punjab, to the west and south by Rajasthan, and to the east by Uttar Pradesh and Delhi. Despite its location at the end of the Aravalli hills, Haryana is mostly flat, with the exception of a few areas such as Gurgaon.

Haryana has been deemed as the "Bread Basket of India" due to its agricultural prowess and incorporation of cutting-edge technologies. It is rated among the top States in the nation in terms of agricultural production, and accounts for 15.6% of India's total food grain supply.

State Capital

Chandigarh

Geographic Area⁹

44212 sq. km

Population (Census 2011)¹⁰

25.35 million

Total road length (km)¹¹

50,292

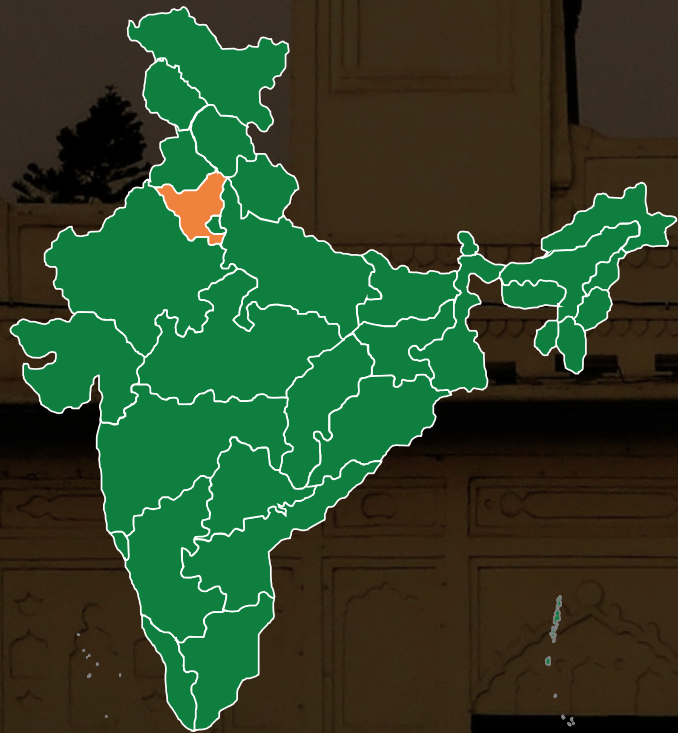
Rail length (2021)¹²

3243

Industrial Area

35 Industrial areas¹³

7 SEZs¹⁴



⁹ Government of Haryana | Demography

¹⁰ MOSPI | Population census

¹¹ RBI | Handbook of Statistics on Indian States | State-wise Length of Roads

¹² DPIIT | LEADS 2022: Logistics Ease Across Different States

¹³ Industrial parks and Industries in the Country | Press Information Bureau

¹⁴ Ministry of Commerce and Industry | Press Information Bureau

Gross State Domestic Product (GSDP) ¹⁵

USD 108.73 billion

Per Capita Net State Domestic Product ¹⁶

USD 3334.07

Airports

**1 International-
Chandigarh**

**2 Domestic-
Hisar, Karnal**

Available Land¹⁷

Mixed Category
3455.04 (ha)

Infrastructure¹⁸

11
Inland Container Depot (ICD)

1
Air Cargo Terminals

3
Container Freight Station (CFS)

203
Railway Goods Sheds

9
Private Freight Terminal (PFT)

2.205 million
lakh MT Warehouse Capacity

5.947 million
lakh MT Cold Storage Capacity

Installed power¹⁹

Thermal
9219.98 MW

Nuclear
100.94 MW

Other Renewables
3686.71 MW

¹⁵ RBI | Handbook of Statistics on Indian States | Gross state domestic Product | Exchange Rate as on 15th June 2023

¹⁶ RBI | Handbook of Statistics on Indian States | Per Capita Net State Domestic Product | Exchange Rate as on 15th June 2023

¹⁷ India Industrial Land Bank (as on 31.05.2023)

¹⁸ DPIIT | LEADS 2022: Logistics Ease Across Different States

¹⁹ Central Electricity Authority | Installed Capacity Report (as on 31.03.2023)

03. ADVANTAGE HARYANA



Haryana is the **Best-Performing State** in Land-locked category, by **NITI Aayog in Export Preparedness Index 2021**²⁰



State's **per capita income** is 1.87 times higher than that of India²¹



Haryana has been graded as an **Achiever** within the **Land-locked cluster** by **LEADS 2022**²²



Haryana **Ranked 1st in North India** in **Ease of Doing Business**²³



Haryana was ranked amongst the top **3 fastest-growing States** in the States of Growth analysis by **CRISIL** in 2018²⁴



More than **3000 operative food processing units** are present in Haryana²⁵



Haryana is the pioneer in adopting in **Sprinkler Irrigation Technology** the country²⁶



Urban Haryana ranked 1st among all major Indian states in terms of **consumer expenditure**²⁷



Haryana is the **third-largest exporter of software** and one of the preferred destinations for **IT/ITES facilities**²⁸



Haryana was ranked **4th in Infrastructure Development Index** by **CMIE**²⁹

²⁰ Niti Aayog Export Preparedness Index ²⁰²¹

²¹ Department of Industries & Commerce | Invest Haryana

²² DPIIT | LEADS ²⁰²²: Logistics Ease Across Different States

²³ DIPP Business rankings ²⁰¹⁷⁻¹⁸

²⁴ Department of Industries & Commerce | Invest Haryana

²⁵ ibid

²⁶ ibid

²⁷ ibid

²⁸ ibid

²⁹ ibid



All Food Parks equipped with World class facilities like Silos & Testing Lab facility, Cold Stores, Deep Freezer, Steam Boiler, Primary Processing Centres, Warehouses for Raw Material & Multi-Purpose Cold Storage facilities³⁰



More than 80% of State geographical area under cultivation³¹

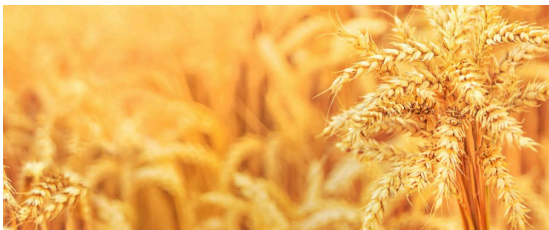


At 184%, Haryana has one of the highest cropping intensity³²

Ranked 1st in production of Poultry Meat in India³³



Haryana is the 2nd largest contributor of food grains to India's central pool³⁵



The state accounts for more than 60% of the export of Basmati rice in the country³⁷



Ranked 4th in the production of Wheat in India³⁴



The per capita milk availability in Haryana is the 2nd highest in the country³⁶



Haryana is currently at 6th position in terms of export contribution with a share of 4.9% to the Indian export basket³⁸



³⁰ ibid

³¹ ibid

³² ibid

³³ ibid

³⁴ RBI | Handbook of Statistics on Indian States

³⁵ Department of Industries & Commerce | Invest Haryana

³⁶ ibid

³⁷ ibid

³⁸ ibid

04. LOCAL FOOD SYSTEM

4.1 INDIGENOUS PRODUCE

Haryana is primarily an agricultural state. About 70% of the State's workforce is engaged in agriculture.³⁹

The main crops cultivated are wheat, rice, sugarcane, oilseeds, grams, barley, corn, millets etc.⁴⁰

The production of fruits, vegetables, and flowers, spices, mushrooms, medicinal and aromatic plants make Haryana a modern fruit and vegetable cultivation state that leads in both the local and export markets. Favourable climate, favourable soil profile, and proximity to major markets like Delhi, NCR strengthen Haryana's agri-sector.⁴¹

During 2021-22, the state produced 1263.72 thousand tonnes of fruits, 5403.06 thousand tonnes of vegetables.⁴²

Additionally, Haryana ranks first in the export of cereals, with exports exceedingly twice the quantum of the second-ranked State . Land under cultivation: Gross Sown Area- 6617 thousand ha and Net Sown Area- 3552 thousand ha.⁴⁴

STATE HAS RECEIVED 1 GEOGRAPHICAL INDICATOR (GI) TAGS FOR⁴⁵ -

■ **Basmati**

³⁹ Govt of Haryana | Department of Agriculture and Farmer's Welfare

⁴⁰ APEDA | E-Catalogue For Export Of Millets And Value Added Products Haryana

⁴¹ Govt of Haryana | Horticulture Department
















⁴² Department of Agriculture & Farmers Welfare | Horticulture | State Level | Area and Production of Horticulture crops for 2021-22 (3rd Advance Estimates)

⁴³ Government of Haryana | Directorate of Information, Public Relations and Languages

⁴⁴ RBI | Handbook of Statistics on Indian States

⁴⁵ Intellectual Property | Registration Details of Geographical Indications

4.2 KEY PRODUCTION HIGHLIGHTS⁵⁴

 <p>Ranked 1st in production of Radish in India⁴⁶</p>	 <p>Ranked 1st in production of Poultry Meat in India⁴⁷</p>
 <p>Ranked 4th in the production of Wheat in India⁴⁸</p>	 <p>Largest contributor of food grains to India's pool (15.6%)⁴⁹</p>
 <p>No. 1 State in terms of cereal exports⁵⁰</p>	 <p>The per capita milk availability in Haryana is the 2nd highest in the country⁵¹</p>
 <p>4th largest producer of Mushroom</p>	 <p>4th largest producer of Mandarin</p>
 <p>5th largest producer of Muskmelon</p>	 <p>6th largest producer of Ber</p>
 <p>7th largest producer of Guava</p>	 <p>7th largest producer of Gooseberry</p>
 <p>7th largest producer of Honey</p>	 <p>More than 80% of State geographical area under cultivation⁵²</p>
 <p>At 184%, Haryana has one of the highest cropping intensities⁵³</p>	

⁴⁶ APEDA | Agri Exchange

⁴⁷ ibid

⁴⁸ RBI | Handbook of Statistics on Indian States

⁴⁹ MoFPI

⁵⁰ Department of Industries & Commerce | Invest Haryana

⁵¹ ibid

⁵² ibid

⁵³ ibid

⁵⁴ Department of Agriculture & Farmers Welfare | Horticulture | State Level | Area and Production of Horticulture crops for 2021-22 (3rd Advance Estimates)



KEY PRODUCTION STATISTICS ARE PRESENTED BELOW^{55&56}

CROPS

'000 MT

PULSES

72.7

COARSE CEREALS

1417.6

WHEAT

12394.4

RICE

4424.9

FRUITS

'000 MT

MANGO

108.77

GUAVA

238.51

WATERMELON

105.44

BER

46.95

SPICES

'000 MT

FENUGREEK

8.75

GARLIC

39.91

CORIANDER

3.86

GINGER

0.88



LIVESTOCK & FISHERIES

MILK

11284 '000 tonnes

EGGS

72734 lakh

MEAT

597 '000 tonnes

FISH

1.91 lakh tonnes



VEGETABLES

'000 tonnes

POTATO

782.50

CAULIFLOWER

583.61

ONION

514.00

RADISH

441.26

⁵⁵ Department of Agriculture & Farmers Welfare | Horticulture | State Level | Area and Production of Horticulture crops for 2021-22 (3rd Advance Estimates)

⁵⁶ RBI | RBI Handbook of Statistics on Indian States

05. PRODUCTION CLUSTERS⁵⁷

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

CITRUS FRUITS

Fatehbad -----



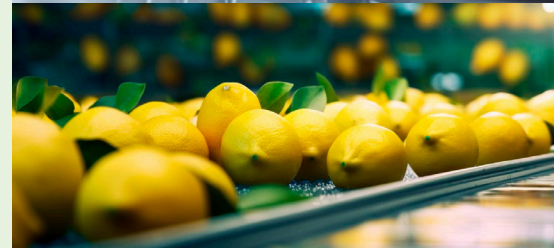
MILK based products

Ambala, Hisar, Jhajjar, Charkhi Dadri, -----
Kaithal, Karnal, Sirsa, Palwal



CITRUS FRUITS based products

Bhiwanii -----



SPICES (chilies etc.)

Narnaul/ Mahendragarh -----



GINGER based products

Panchkula -----



MUSHROOM based products

Sonepat -----





--- **AMLA** based products

Mainpuri



--- **POULTRY MEAT** based products

Hardoi



--- **TOMATO** based products

Budaun, Kaushambi & Prayagraj



--- **CARROT** based products

Farrukhabad, Firozabad & Kannauj



--- **MUSTARD** based products

Ballia



--- **BAKERY PRODUCTS**

Faridabad, Kurukshetra,
Rohtak, Yamuna Nagar

06. MILLETS IN HARYANA



Millets are strong, small-seeded grasses group of cereals that are farmed for fodder and human use. Millets are adaptable to a wide range of ecological circumstances and thrive in both moist as well as arid environments.⁵⁸

Furthermore, millets have nutritional superiority over other cereals due to their micronutrient profile and bioactive flavonoids, making them highly sought-after. Because of their high protein content, these grains are good for the vegetarian and vegan consumers across the globe.⁵⁹

Millets, also known as Nutri-cereals or dry-land cereals, have a high calcium, zinc, iron content, a low glycaemic index, and are gluten-free.⁶⁰

Haryana, together with Rajasthan, Karnataka, Maharashtra, Uttar Pradesh, Haryana, Gujarat, Madhya Pradesh, Tamil Nadu, Andhra Pradesh, and Uttarakhand, accounted for around 98 percent of India's millets production in 2020-21⁶¹. As per 4th Advance Estimated Data by Directorate of Economics & Statistics the state had a yield of 527 kg/ha⁶² of Millets in 2021-22.

Millets grown in Haryana⁶³:

- Jowar
- Bajra
- Soghum
- Pearl Millet

⁵⁸ APEDA | India Millets Production

⁵⁹ APEDA | India Millets Production

⁶⁰ APEDA | About Millets

⁶¹ APEDA | E-Catalogue For Export Of Millets And Value Added Products Haryana

⁶² APEDA | State-wise Production Data

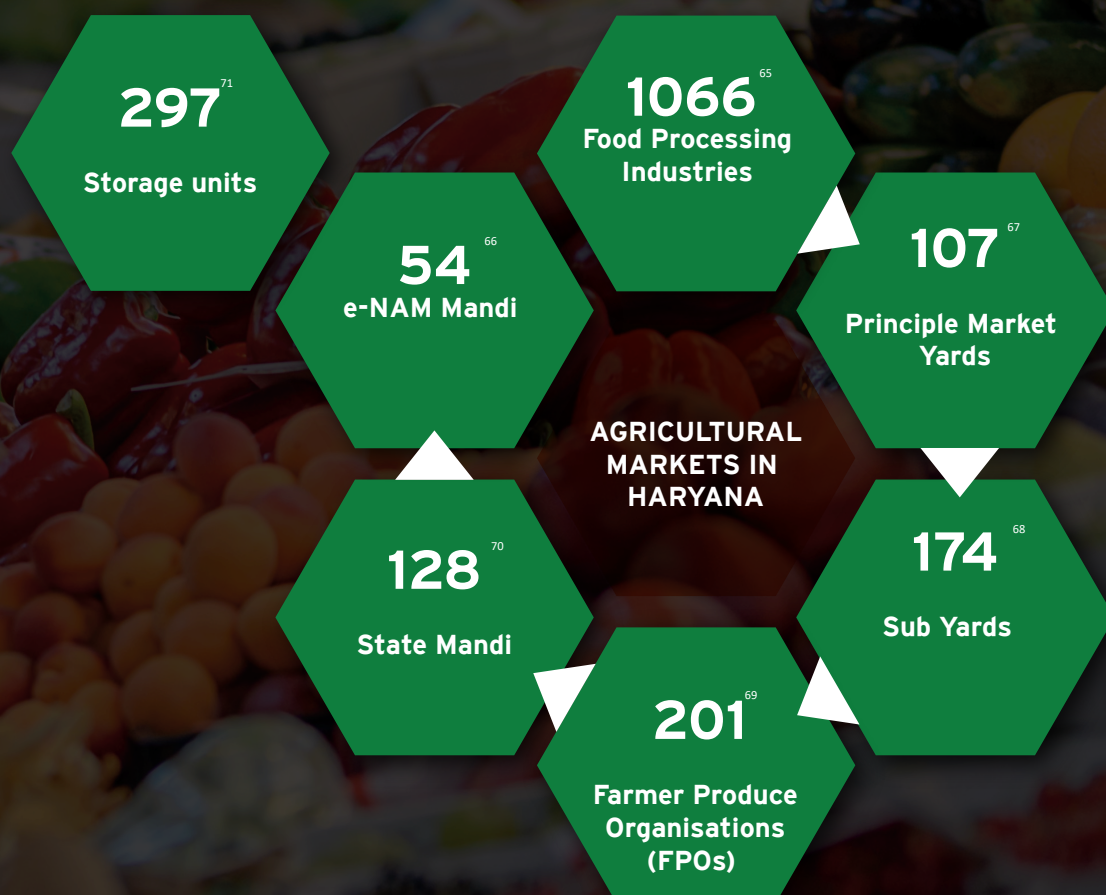
⁶³ APEDA | India Millets Production

07. AGRICULTURAL MARKETING

State of Haryana is regarded as the wheat basket and rice bowl of India, contributing 45% of rice and 65% of wheat to the central pool and more than 5% to total food production of the country.

The establishment of modern markets and the development of a workable and effective marketing system in the state were crucial to the development of a solid and efficient marketing infrastructure. This was reliant upon the establishment of an Agricultural Marketing Board.

Therefore, Haryana State Agricultural Marketing Board was constituted on 1st August, 1969 with its headquarter at Chandigarh, the capital of Haryana.



⁶⁵ Ministry of Food Processing Industries | Press Information Bureau

⁶⁶ Ministry of Food Processing Industries | Integration of Mandis with e-NAM

⁶⁷ Haryana State Agricultural Marketing Board | Govt of Haryana

⁶⁸ Haryana State Agricultural Marketing Board | Govt of Haryana

⁶⁹ DATA OF REGISTERED FPOs | Ministry of Agriculture & Farmers Welfare

⁷⁰ Agmarket | Directorate of Marketing & Inspection (DMI), Ministry of Agriculture and Farmers Welfare

⁷¹ Ministry of Consumer Affairs, Food & Public Distribution | Press Information Bureau

08. POTENTIAL OPPORTUNITIES

Haryana is self-sufficient in food production and the second largest contributor to India's central pool of food grains. Agriculture plays a predominant role in the state's economy. 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:

NUTRI CEREALS

As State is one of the largest producers of food grains, which provides ample opportunities under food processing sectors for –

■ Rice

Rice flour which is made by grinding rice into a fine powder can be utilized in a variety of culinary applications, including baking, sauce thickening, and the preparation of rice vermicelli. Rice bran oil comes from the outer bran layer having a pleasant taste and health benefits. Rice can be processed into foods such as breakfast cereals and it can be sold in various convenient forms such as parboiled rice and instant rice.

■ Wheat

Wheat flour, formed by milling wheat grains, removing the bran and germ, and crushing the endosperm into a fine powder, is high in fibre and can be used to bake bread, pastries, cakes, and other foods.

Wheat can be processed into Semolina (Suji) which can be further used in making pasta, couscous, bread and many Middle Eastern and Indian desserts like halva and suji ka halwa. Bulgur which is a partially cooked and dried form of cracked wheat which has a chewy texture and acts as a binding agent in various Vegetarian dishes.





FRUITS & VEGETABLES

READY-TO-EAT & DRINK

Fruits and vegetables produce of the state can be processed into –

■ Fruits –

Fruits such as Guava, Mango, Papaya and other Citrus fruits can be processed into Jam, Squashes, Candy, Juice, concentrates etc.

Dried fruits are popular snacks and can be used in baking, trail mixes, cereals, and confectionery

Canned fruits are convenient, last longer, and can be eaten alone, in desserts, or in dishes

■ Vegetables –

Frozen vegetables are convenient and can be used in soups, stews, stir-fries, and side dishes. To preserve texture and nutrition, vegetables are blanched or partially cooked before freezing.

Fermenting and pickling vegetables with salt, vinegar, or other ingredients creates an acidic environment that inhibits bacteria growth and adds flavour.

Potatoes can be processed into Chips, Starch Syrup, Potato Flour, Canned potatoes, etc.

Tomatoes can be processed into Puree, Ketchup, Sauce, Jam, Paste, Dried Powder, etc.

DAIRY PROCESSING

READY-TO-EAT & SUPER FOOD

Haryana has a prominent place on the livestock map of the country in spite of being one of the smallest States of India. Haryana is the home tract of world famous 'Murrah' buffaloes popularly known as 'black gold' and the dual purpose 'Hariana' cow. The animal husbandry activities play a pivotal role in the rural economy and better nutrition to the human population through livestock products like milk, eggs etc

■ Eggs -

Egg Blends: Eggs can be processed into various blends, such as egg substitutes, omelette mixes, and pancake mixes

Eggs can be processed into egg powders, which are used in baking, cooking, and food manufacturing

■ Milk

Milk can be processed into flavoured milk, Buttermilk, milk powders, calcium supplements, cheese, yogurt, ice cream, etc.

■ Meat

Meat can be processed into bacon, hot dogs, sausage, ham, and other deli meat



09. GOVERNMENT OF INDIA SCHEMES FOR FOOD PROCESSING

9.1 SCHEMES UNDER MINISTRY OF FOOD PROCESSING INDUSTRIES⁷²

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.

⁷² 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 Haryana (as on date: 31.05.2023)⁷³

PRADHAN MANTRI KISAN Sampada YOJANA (PMKSY) SCHEME

SCHEME NAME	NO. OF PROJECTS APPROVED	TOTAL PROJECT COST (INR CR.)
MEGA FOOD PARK	2	335.33
COLD CHAIN	19	536.40
AGRO PROCESSING CLUSTERS	3	80.91
CEFPPC UNIT	19	288.66
FOOD TESTING LABORATORIES	17	83.48

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)	8	114.78

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)	450 (as on 07-06-2023)

⁷³ 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) Scheme⁷⁴

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) Scheme⁷⁵

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)⁷⁶

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.

⁷⁴ Mission for Integrated Development of Horticulture (MIDH)

⁷⁵ National Agriculture Infra Financing Facility

⁷⁶ Department Of Fisheries

4 Pradhan Mantri Matsya Sampada Yojana (PMMSY) Scheme⁷⁷

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)⁷⁸

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)⁷⁹

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)⁸⁰

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)⁸¹

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.

⁷⁷ Pradhan Mantri Matsya Sampada Yojana

⁷⁸ Animal Husbandry Infrastructure Development Fund (AHIDF) | Department of Animal Husbandry and Dairy

⁷⁹ Dairy processing & Infrastructure Development Fund (DIDF) | Department of Animal Husbandry and Dairy

⁸⁰ Agriculture And Processed Foods Export Promotion Scheme of APEDA for the 15th Finance Commission Cycle (2021-22 To 2025-26)

⁸¹ 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)⁸²

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)⁸³

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)⁸⁴

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



⁸² Small Farmers' Agri-Business Consortium | Venture Capital Assistance Scheme

⁸³ A Scheme For Promotion Of Innovation, Rural Industries & Entrepreneurship (ASPIRE) | Ministry of Micro, Small & Medium Enterprises

⁸⁴ 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 sector⁸⁵

- 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.

⁸⁵ "Key Reforms in the Food Processing Sector Since 2014-15" | MoFPI

10. STATE GOVERNMENT INITIATIVES AND SCHEMES

The State government of Haryana 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 include:

Invest Haryana (Haryana Single Window System)⁸⁶



A centralised portal for investors to digitally access and register for all State-related business approvals in accordance with their business needs. The portal is intended to assist investors in a clear, timely, and uncomplicated manner.

 investharyana.in

A. State Industrial Land Bank

A GIS system for displaying the availability of land and infrastructure, including information on all State-owned industrial estates, land rates, connectivity, and utility infrastructure.



 hsiidcgis.org.in

B. Industrial Land Bank Portal

A GIS-based portal encompassing approximately 4,000 industrial parks that serves as a central repository for all infrastructure-related data, including connectivity, infra, natural resources and terrain, plot-level information on vacant plots, and contact information.

 iis.ncog.gov.in



Haryana Agri-Business and Food Processing Policy 2018

The policy aims to attract an investment to the tune of Rs 3,500 crore and generate 20,000 jobs in the sector. One of the primary goals of the policy is to increase the level of processing in perishables such as fruits, vegetables, dairy, and fishery by 10% in the next five years



e-Kharid Portal (Meri Fasal Mera Byora)

The e-kharid Haryana Portal has been specially designed by the state government for farmers of Haryana. It helps to track the complete details of Farmers' agriculture and their Crops.

⁸⁶ Department for Promotion of Industry and Internal Trade | Govt of India

Haryana 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 incentives available for the food processing industry under Haryana Agri-Business and Food Processing Policy, 2018 are summarized in the table below:

KEY INITIATIVES

FISCAL INTERVENTIONS FOR AGRO AND FOOD PROCESSING ENTERPRISES

Capital Investment Subsidy for Agro and Food Processing units

25% Capital Investment Subsidy on FCI (fixed capital investment) limited to INR 1 Cr. made available to new units to be set-up in 'C' and 'D' category blocks.

Capital investment subsidy for Farmer Producer Organizations (FPOs) Agro/ Food Cooperatives

- To promote registered Farmer Producer Organizations (FPOs) and Agro/Food Cooperatives, assistance of 25% Capital Investment Subsidy on FCI (fixed capital investment) limited to INR 1 Cr. shall be made available to new units to be set-up only by registered FPOs and Agro/Food Cooperatives only in "C" and "D" category blocks.
- Agro/Food Cooperatives cover all agriculture and cooperative institution of farmers, milk producers, fishery/poultry/piggery etc.

Assistance for individual units to set-up in Food Parks in "C" and "D" category blocks

- Capital Investment Subsidy: 25% Capital Investment Subsidy on FCI (fixed capital investment) limited to INR 1 Cr.
- SGST reimbursement: 100% (net tax) reimbursement for a period of 10 years, from the date of commencement of commercial production with cap of 100% of fixed capital investment (FCI).
- The incentives under this provision shall be applicable to new/expansion/diversification units setting up in old food parks and new units to be set-up in Mega Food Parks/Mini Food Parks in "C" and "D" category blocks.

KEY INITIATIVES

FISCAL INTERVENTIONS FOR AGRO AND FOOD PROCESSING ENTERPRISES

Assistance for individual units to set-up in Food Parks in “A” and “B” category blocks

- Capital Investment Subsidy: 25% Capital Investment Subsidy on FCI (fixed capital investment) limited to INR 50 lakhs.
- SGST reimbursement: 100% (net tax) reimbursement for a period of 10 years, from the date of commencement of commercial production with cap of 100% of fixed capital investment (FCI).
- The incentives under this provision shall be applicable to new/expansion/diversification units setting up in old food parks and new units to be set-up in Mega Food Parks/Mini Food Parks in “A” and “B” category blocks.

Assistance to promote Women Entrepreneurs

Women Entrepreneurs/ Women Co-operatives/Women Self Help Groups (SHGs) shall be provided 8% interest subsidy on term loan up to limit of INR 12 lakh per year for 5 years per units across state. The subsidy shall not exceed amount of net SGST paid during the relevant year.

Special Assistance for acquisition of Packaging technology

Assistance of 50% of project cost for developing/acquiring packaging technologies leading to increase in shelf life of products, limited to INR 20 lakhs per unit

Support for Quality and Certification

Patent and Design Registration: Reimbursement of 50% of expenditure incurred in obtaining patents and other IPR subsidy including the consultant fee, government fee etc. limited to INR 2 lakh per patent.

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.	Land allotment in departmental industrial estates	Director Of Commerce & Industries
2.	Application for Land / Plot Allotment	Haryana Industrial Development Corporation Limited
3.	Application for new connection LT / HT line non-domestic / industrial	The Haryana State Electricity Board
4.	Application for Water Connection	Municipal Board
5.	Application for Water Connection	Department of Urban Affairs and Department of Water Resources
6.	Application for building plan approval	Labour Department
7.	Application for Completion cum Occupancy Certificate	Department of Urban Affairs, Haryana
8.	Consent to Establish under Water (Prevention and Control of Pollution) Act, 1974	State Pollution Control Board
9.	Consent to Establish under Air (Prevention and Control of Pollution) Act, 1981	State Pollution Control Board
10.	Consent to Operate under Air (Prevention and Control of Pollution) Act, 1981	State Pollution Control Board
11.	Application for Pre-Establishment Fire NOC (National Building Code, 2005)	Haryana Fire and Emergency Services
12.	Site Plan Approval under the Factories Act, 1948	Labour & Employment Department

FOR SETTING UP OF BUSINESS

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	State Pollution Control Board
7.	Application for Pre-Operational Fire NOC (National Building Code, 2005)	Haryana Fire and Emergency Services

POST - OPERATIONS

S.No	Name of Service	Authority/ Agency/ Office/ Department officer granting approval
8.	Renewal of License for Cold Storage	Directorate of Food Processing

12. MAJOR PLAYERS IN FOOD PROCESSING AND ALLIED SECTORS

BENEFICIARIES UNDER MEGA FOOD PARK SCHEME (MFP) (OPERATIONAL UNITS)

NAME OF THE FIRM	LOCATION
Haryana State Industrial & Infra Dev. Corp Ltd.	Rohtak

BENEFICIARIES UNDER INFRASTRUCTURE FOR AGRO-PROCESSING CLUSTERS SCHEME (APC) , UNDER PMKSY SCHEME OF MOFPI, GOVERNMENT OF INDIA (OPERATIONAL UNITS)

NAME OF THE FIRM	LOCATION
M/s Shree Shyam Snacks Food Private Limited	Hisar

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
Suri Agro Fresh Pvt. Ltd.	Sonepat
Aligned Industries Ltd	Rewari
M J Logistic Services Ltd	Palwal
Fresh Food Processing	Hissar
Hind Terminals Pvt. Ltd	Palwal
Transport Corporation of India Ltd	Gurugram
Skylark Foods Pvt Ltd	Sonepat
VSM Food Cold Chain & Processors LLP	Mewat
Shell Mount Fresh	Sonepat
Sterling Agro Industries Limited	Sonepat
Microtrol Sterilisation Services	Bawal
Nutrimed Dairy LLP	Faridabad

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 Shri Niwas Food Industries	Sonepat
M/s Rudraksh Overseas Pvt Ltd	Sonepat
M/s Shri Niwas Dall & Besan Mill	Sonepat
M/s Singhal Agro India LLP	Sonepat
M/s A2Z Foods	Sonepat
M/s Surifresh Extract Pvt. Ltd	Sonepat
M/s Krusha Premium Industries Pvt. Ltd	Sonepat
M/s BTW India Pvt. Ltd	Sonepat
M/s Fresca Foods Pvt. Ltd	Sonepat
M/s Rajat Dall Mill	Sonepat
M/s Food King Impex Pvt Ltd	Sonepat
M/s Fritfood Private Limited	Karnal
M/s Shree Shyam Snacks Food Pvt Ltd	Hisar

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
Bikanervala Foods Private Limited	Faridabad, Rai
Gujarat Co-operative Milk Marketing Federation	Gurgaon, Faridabad, Rohtak
Tata Consumer Products Limited	Jhajjhar
Pratap Snacks Limited	Hisar

13. LIST OF FARMER PRODUCER ORGANISATIONS

A total of 201 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

NAME OF THE FIRM	ADDRESS / CONTACT	COMMODITY
Alike Farmers Producer Company Limited	Village Bhoota Majra, Jagadhri, Yamunanagar	Cauliflower Brinjal Cauliflower, Vegetables,
Ambala Farmers Producer Co Ltd	Singawala Road, Ambala City	Dairy, Pure Cow Milk, Milk
Ambala Seed Producer Company Limited	Plot No. 385 Industrial Growth Centre, Food Park, Saha, Haryana, India	Seed, Paddy, Wheat
Baba Gangapuri Farmers Oil Producer Company Limited Nahar	Shop No. 10, Main Market, Near Pnb Bank, Kosli Nahar, Distt. Rewari-123303 (Haryana)	Mustard Seeds, Maize, Cash Crops
Babain Vegetable Farmers Producer Company Limited	Vill. Dhanaura Jattan, Gurmail Poly House, Sultanpur Road, Kurukshetra	Potato, Vegetables, Cauliflower, Chilly, Bottle gourd, Tomato, Capsicum, Cucumber
Digital Kissan Farming & Organic Producer Company Limited	Ffb-204 Roman Court Sushant City Kindli	Green Gram, Black Gram, Red Gram, Soyabean, Black Wheat, Black Soyabean, Paddy, Black Paddy, Bengalgram, Lentil, Field Pea, Vegetable Pea, Forest Honey, Organic & Non-Organic Saffron, Organic & Non Organic (Apple, Khumani, Dry Fruits), Bio Fertilizers, Seeds (All Kind Of Vegetable, Fodder, Field Crops), Lakadong Turmeric, Onion, Kerala And Ne Spices
Farm Innovation Horticulture Producer Co. Ltd	Bhuna Road, Uklana, Hisar	Vegetables, Carrot, Guava
Gochhi Farmer Producer Company Limited	VPO Gochhi Pana Mara Teh Beri Distt Jhajjar Hr 124107	Onion
Haryana Agriculture And Milk Producer Company Limited	House No -57, Tara Nagar, Sonipat	Dairy, Milk
Haryana Organic Crop FPC	Narender Bhawan Dev Nagar Opp Police Line Jhajjar	Vegetables, Cucumber, Tomato

NAME OF THE FIRM	ADDRESS / CONTACT	COMMODITY
Indian Innovatie Farmers Producer Company Limited	1st Floor, Above Shop No. 8 & 9, Adarsh Market, Azad Nagar, Hisar-125001	Perishable Vegetable Also, Bajra, Mustard, Non, Wheat, Black Gram Etc., Foodgrains, Rice
Khol Cluster Farmer Producer Company	Near Baran Pathar Mandir, Parshuram Colony, Bhadawas Road, Rewari	Mustard and Wheat
Mahavir Malik	VPO Buda Khera,, Village Barta	Paddy, Wheat
Mala And Mehrab Agriculture Nuh Producer Company Ltd	H.No- 56, Village Mevli, Block-2, Tehsil Nuh, Gurgaon- 122106	Wheat, Brinjal, Bajra, Jawar, Onion, Carrot, Mustard
Morni Hills Sabji Utpadak Sangthan Producer Company Limited	Munshi Ram S/O Dhani Ram, Village Kanan, Po Badisher, Sub Tehsil Morni.	Vegetables, Onion, Coriander, Maize, Ginger, Foodgrain, Tomato, Turmeric, Seed, Spices, Chilies, Black Gram, Cucumber, Wheat, Apiculture
Nihalgarh Milk & Organic Food Producers Company Ltd	H.No.92 Nihalgarh Distt. Ch.Dadri	Dairy, Dairy
Orchard Developers Producer Company Limited	Ward No. 13, Kath Mandi, Bigar Road, Near Hanuman Mandir, Fatehabad-125050	Guava, Kinnu Etc., Ber, Fruits
Panchkula Farmers Producer Co. Ltd	Main Road, Village Tibbi Majra, Panchkula	Chilly, Okra, Brinjal, Potato
Safe Agro Producer Company Limited	Mohil Farms, Dabra Colony, Opp. K. K. Marbles, Tosham Road, VPO Dabra, Distt. Hisar, Haryana	Wheat, Rice, Gram, Bajra, Guava, Kinnow, Strawberry, Nimbu, Chikoo, Cucurbits, Bhindi, Etc
Shakti Vardhak Milk Producer Company Limited	SCO 170, Red Square Market, Hisar-125001	Ghee, Milk Processing, Dairy, Burfi, Khoya, Paneer, Dahi
Thaneshar Farmers Producer Company Limited	Amin Road Near Sahara School, Kheri, Ramnagar	Potato, Vegetables, Coriander, Cauliflower, Raddish, Bottlegourd, Tomato



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
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