

FOOD PROCESSING

Towards Sustainable Growth Opportunities



CHHATTISGARH



CHHATTISGARH



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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
APMCs	Agricultural Produce Market Committees
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
CGSAM	Chhattisgarh State Agricultural Marketing
CLCSS	Credit Linked Capital Subsidy Scheme
DIDF	Dairy Processing & Infrastructure Development Fund
DPIIT	Department for Promotion of Industry and Internal Trade
DPR	Detailed Project Report
DRPs	District Resource Persons
e-NAM	electronic National Agriculture Market
EoDB	Ease of Doing Business
EOI	Expression of Interest
EOU	Export Oriented Units
F&V	Fruits & Vegetables
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 Organisations
FSSAI	Food Safety and Standards Authority of India
FTL	Food Testing Laboratory
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
IIM	Indian Institute of Management
IIT	Indian Institutes of Technology
INR	Indian Rupee
IQF	Individual Quick Freezing
Km	Kilometre

ACRONYMS

ABBREVIATION	DEFINITION
LEADS	Logistics Ease Across Different States
LLP	Limited Liability Partnership
LT	Low Tension
Max.	Maximum
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
NIT	National Institute of Technology
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
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 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 Chhattisgarh:

Chhattisgarh, a State known for its thriving agricultural sector, possesses a Gross State Domestic Product (GSDP) amounting to USD 42.42 billion. The State has an impressive connectivity infrastructure with over 12 highways spanning a total length of 3640 kilometres. With its favourable business environment and supportive government policies, Chhattisgarh emerges as a highly appealing investment destination. According to the LEADS 2022 report, it demonstrates impressive progress in developing quality rail infrastructure. Furthermore, the State has earned recognition as the fourth best-governed large State in India based on the Public Affairs Index 2022.

Promising Opportunities in Chhattisgarh:

Chhattisgarh offers plentiful opportunities in the food processing sector, covering a wide range of products, including fruits, vegetables, and ready-to-eat/ready-to-cook items. The State holds impressive positions in agricultural production, such as being the fourth-largest producer of custard apple, bottle gourd, litchi as well as the fifth-largest producer of pumpkin, jackfruit, and Gooseberry (Amla). Chhattisgarh's agricultural produce has the potential for processed products like custard apple pulp, bottle gourd pickles, pumpkin puree, litchi juice, jackfruit chips, and amla candy. The State is further strengthening its food processing 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.

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.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

¹ Statistics | Food and Agriculture Organization of the United States

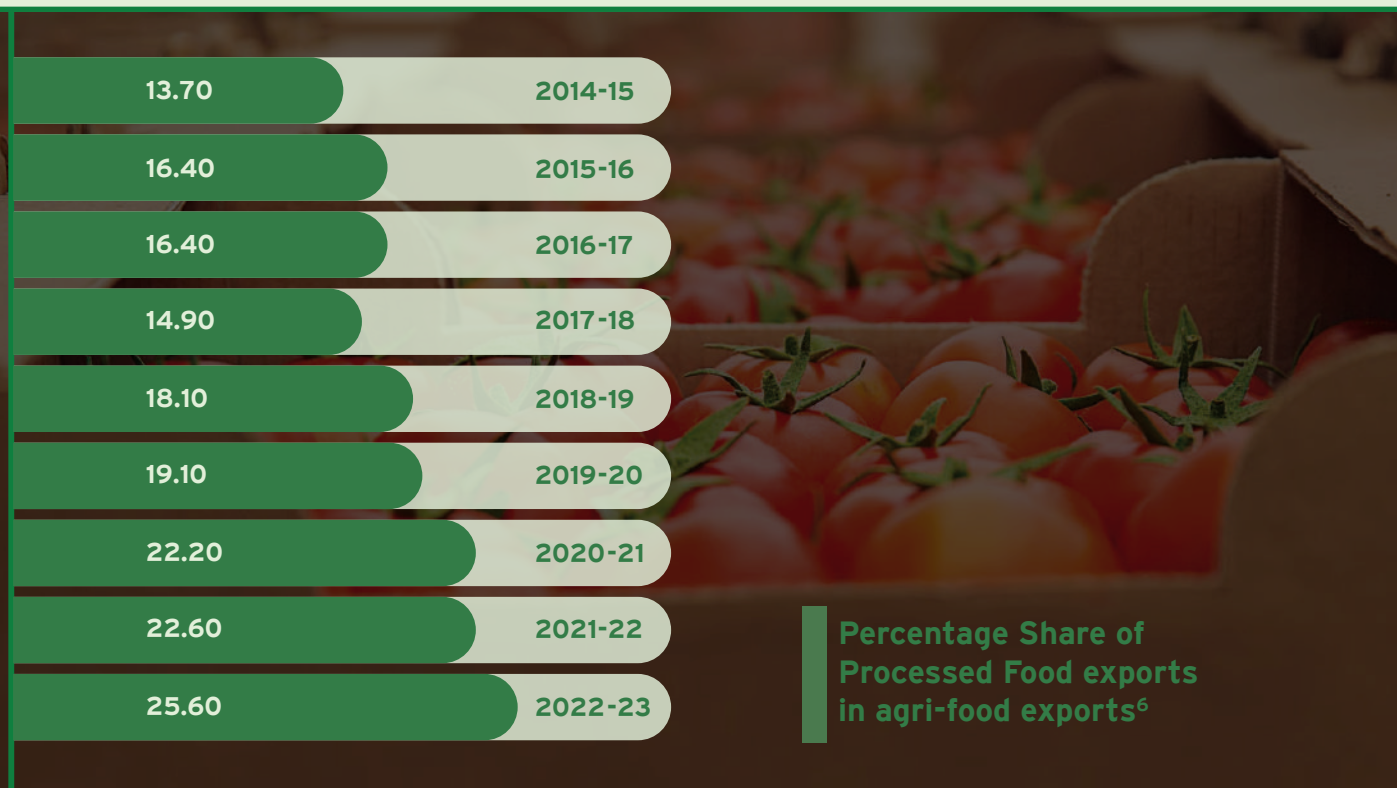
² MoFPI

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

⁴ Ibid

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

Chhattisgarh is the 26th State of India and was formed on November 1, 2000. The State is situated in the Central region of India with Raipur as its capital city. Chhattisgarh shares its borders with Madhya Pradesh, Uttar Pradesh, Jharkhand, Maharashtra, Telangana, Andhra Pradesh, and Odisha.

Agriculture is the main occupation in Chhattisgarh and provides employment to around 70%⁹ of its population. The State is popularly referred to as "Dhan Ka Katora" (Bowl of Rice) owing to its bountiful rice production

State Capital

Raipur

Geographic Area¹⁰

1,35,192 sq. km

Population (Census 2011)¹¹

25.55 million

Total Road Length (March 2019)¹²

1,05,074 km

Rail length (2021)¹³

2,914

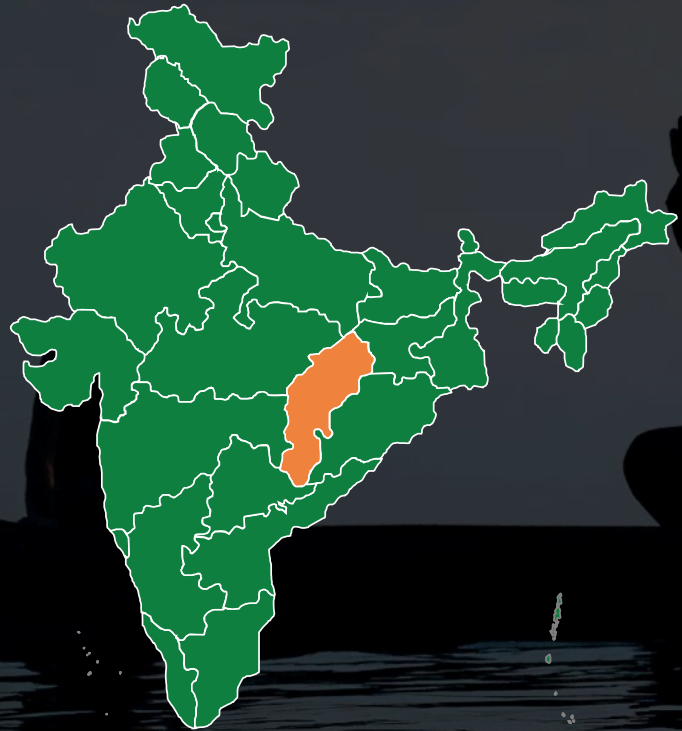
Airports¹⁴

1 International

Raipur

3 Domestic

Bilaspur, Jagdalpur, Raigarh



⁹ NITI Aayog and Directorate of Agriculture, Chhattisgarh

¹⁰ Office of Registrar General of India | Ministry of Home Affairs | Government of Chhattisgarh

¹¹ MoSPI | Population Census 2021

¹² RBI | Handbook of Statistics on Indian States | State-wise Length of Roads

¹³ DPIIT | LEADS 2022: Logistics Ease Across Different States

¹⁴ Chhattisgarh State Industrial Development Corporation

Gross State Domestic Product (GSDP)¹⁵

USD 42.42 billion
(2020-21)

Per Capita Net State Domestic Product¹⁶

USD 1270.82
(2020-21)

Industrial Area

- 8** Industrial estate areas
- 4** Large industrial areas
(473.00 Hector)
- 7** Industrial Park¹⁷
- 2** SEZs¹⁸

Available Land¹⁹

Mixed Category
212.75 (ha)

Infrastructure²⁰

- 1**
Inland Container Depot (ICD)
- 18**
Logistic Training Centres
- 14**
Railway Goods Sheds
- 5**
Private Freight Terminal (PFT)
- 1**
Air Cargo Terminals
- 2.12**
lakh MT Warehouse Capacity
- 4.87**
lakh MT Cold Storage Capacity

Installed power²¹

- Thermal
12221.85 MW
- Nuclear
48.00 MW
- Renewables
1532.82 MW
- Of which, Hydro is
233.00 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 Dept. of Commerce and Industries | Government of Chhattisgarh

¹⁸ ibid

¹⁹ India Industrial Land Bank (as on 31.05.2023)

²⁰ DPIIT | LEADS 2022: Logistics Ease Across Different States

²¹ Central Electricity Authority | Installed Capacity Report (as on 31.03.2023)

03. ADVANTAGE CHHATTISGARH



Power capital of India²²



One of India's **richest biodiversity habitats** with abundant rainfall



Chhattisgarh Mission: Food processing - **Capital subsidy and interest subvention for technology, cold chains, reefer vans, and processing centres**



Sustainable & equitable growth in Forestry Sector - **Japan International Cooperation Agency extended ₹750 Cr loan for Sustainable Forest Management Project in India.**



Krishi Udaan Scheme: Facilitating produce & post-harvest transportation



Low business costs - affordable land, efficient transportation²³



Low electricity tariff²⁵



Categorised as '**Aspirer**' in Landlocked Category as per **LEADS 2022**²⁴

²² Investgarh Chhattisgarh | Global Investor Summit 2022 | Govt. of Chhattisgarh

²³ State Investment Promotion Board | Advantage Chhattisgarh | Government of Chhattisgarh

²⁴ DPIIT | LEADS 2022: Logistics Ease Across Different States

²⁵ ibid

Leader in the export of non-Basmati Rice



Known as the Rice Bowl of India²⁶



Among the top 10 States in Fish seed and Inland Fish Production



Thriving start-up ecosystem in the field of agriculture



Ranked #6 by World Bank, in Ease of Doing Business

²⁶ State Investment Promotion Board | Advantage Chhattisgarh | Government of Chhattisgarh

04. LOCAL FOOD SYSTEM

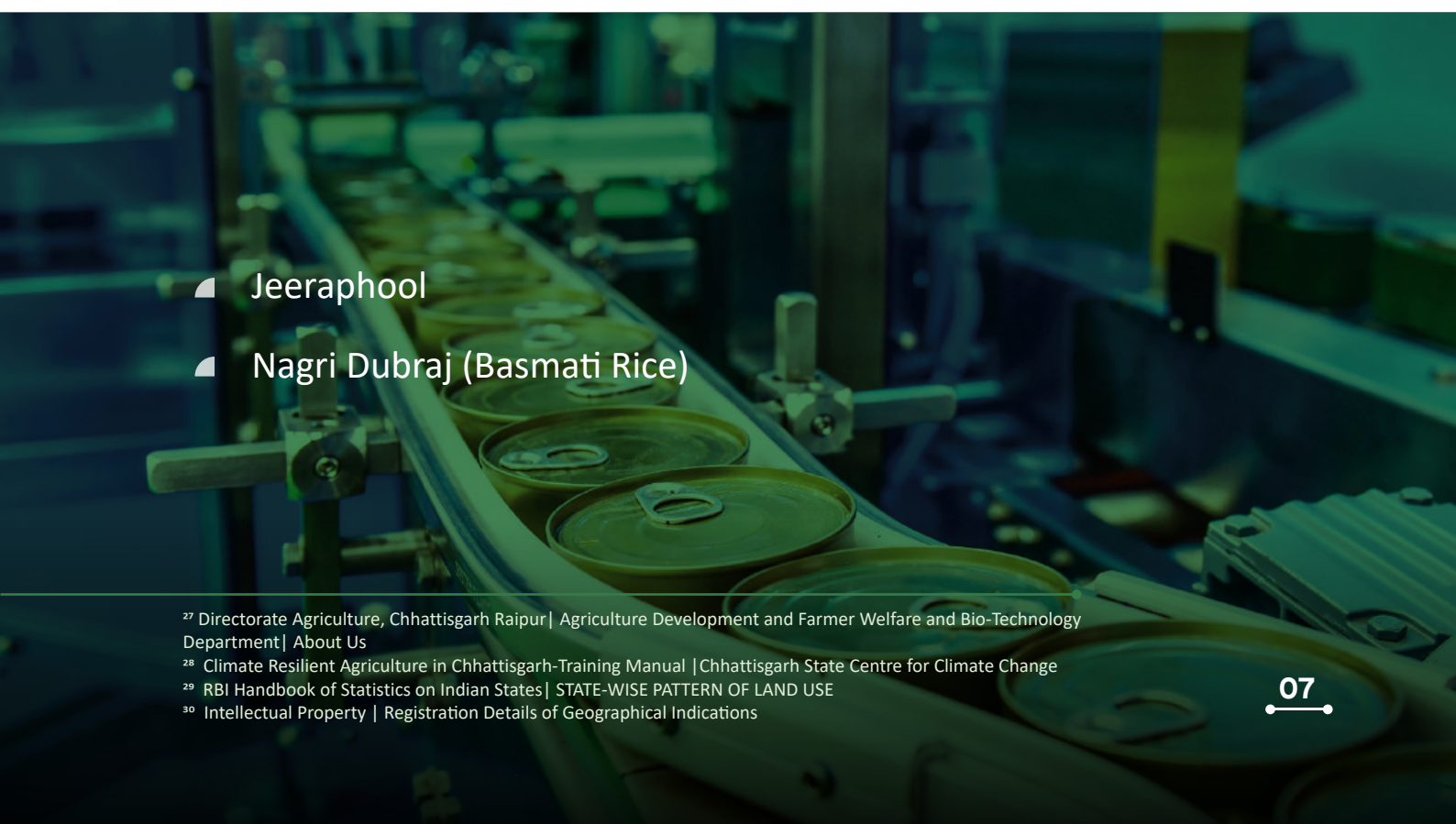
4.1 INDIGENOUS PRODUCE

Chhattisgarh plays a significant role in the production of maize, cereals, pulses, and horticultural crops, such as turmeric, ginger, guava, tomato, pea, and cabbage. With 46%²⁷ of its total land area covered in forests, Chhattisgarh ranks among the most ecologically diverse States in India. The region is home to 22 distinct sub-types of forests and contains over 200 species of medicinal plants.

There are **three agro-climatic zones**²⁸ favouring the cultivation of a multitude of agricultural crops, vegetables, and fruits around the year in Chhattisgarh. Rabi and Kharif crops can grow on these soils.

The State's gross sown area is 57.12 lakh hectares, with 46.23 lakh hectares of net sown area in 2020-21.²⁹

STATE HAS RECEIVED 2 GEOGRAPHICAL INDICATOR (GI) TAGS FOR³⁰ -

- 
- Jeeraphool
 - Nagri Dubraj (Basmati Rice)

²⁷ Directorate Agriculture, Chhattisgarh Raipur | Agriculture Development and Farmer Welfare and Bio-Technology Department | About Us

²⁸ Climate Resilient Agriculture in Chhattisgarh-Training Manual | Chhattisgarh State Centre for Climate Change

²⁹ RBI Handbook of Statistics on Indian States | STATE-WISE PATTERN OF LAND USE

³⁰ Intellectual Property | Registration Details of Geographical Indications

4.2 KEY PRODUCTION HIGHLIGHTS



Ranked #5 in
Gooseberry/Amla
productions³¹



4th largest producer
of **custard apple**³²



4th largest producer
of **bottle gourd**³³



5th largest producer
of **pumpkin**³⁴



4th largest producer
of **litchi**³⁵



6th largest producer
of **papaya**³⁶



5th largest producer
of **Jackfruit**³⁷



**Among the top 10 States³⁸
in Fish seed and Inland
Fish Production**

³¹ Department of Agriculture & Farmers Welfare | Horticulture | State Level | Area and Production of Horticulture crops for 2021-22 (3rd Advance Estimates)

³² ibid

³³ ibid

³⁴ ibid

³⁵ ibid

³⁶ ibid

³⁷ ibid

³⁸ RBI | Handbook of Statistics on Indian States | STATE-WISE FISH PRODUCTION

KEY PRODUCTION STATISTICS ARE PRESENTED BELOW^{39&40}

CROPS

'000 MT

WHEAT

248.4

COARSE CEREALS

368.4

PULSES

447.5

RICE

7161.2

LIVESTOCK & FISHERIES

MILK

1747 '000 tonnes

EGGS

19788 lakh

MEAT

47 '000 tonnes

FISH

5.72 lakh tonnes

FRUITS

'000 MT

MANGO

463.64

BANANA

586.81

PAPAYA

380.52

JACKFRUIT

204.56

VEGETABLES

'000 tonnes

POTATO

651.48

TOMATO

1045.78

BRINJAL

715.47

CAULIFLOWER

483.52

SPICES

'000 MT

TURMERIC

1.65

GARLIC

2.75

RED CHILLIES (DRIED)

2.51

GINGER

8.03

³⁹ Department of Agriculture & Farmers Welfare | Horticulture | State Level | Area and Production of Horticulture crops for 2021-22 (3rd Advance Estimates)

⁴⁰ RBI | RBI Handbook of Statistics on Indian States

05. PRODUCTION CLUSTERS⁴¹

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

GINGER based products

Balod



RICE based products

Baloda Bazar - Bhatapara, Balrampur, Dhamtari,
Janjgir-Champa, Jashpur, Rajnandgaon



PAPAYA based products

Bemetara



TOMATO based products

Durg, Korea (Koriya), Mungeli, Raigarh



BLACK-RICE based products

Bilaspur



MANGO based products

Dantewada (South Bastar)





MINOR FOREST PRODUCE

(Mahua, Chiraunjee,
 Tamarind, Harra, Jackfruit etc.)

Bijapur, Gariyaband, Jagdalpur (Bastar), Korba,
 Kondagaon, Kanker (North Bastar), Narayanpur,
 Sukma, Surguja



CUSTARD APPLE based products

Gurela-Pendra-Marwahi



SUGARCANE based products

Kabirdham (Kawardha)



MILK based products

Mahasamund



TURMERIC based products

Raipur



BAKERY PRODUCTS

Surajpur

06. MILLETS IN CHHATTISGARH



Millets, popularly known as Nutri-cereals or dry-land cereals, is a traditional food source with high calcium, zinc, iron, and low glycaemic index and are gluten-free.

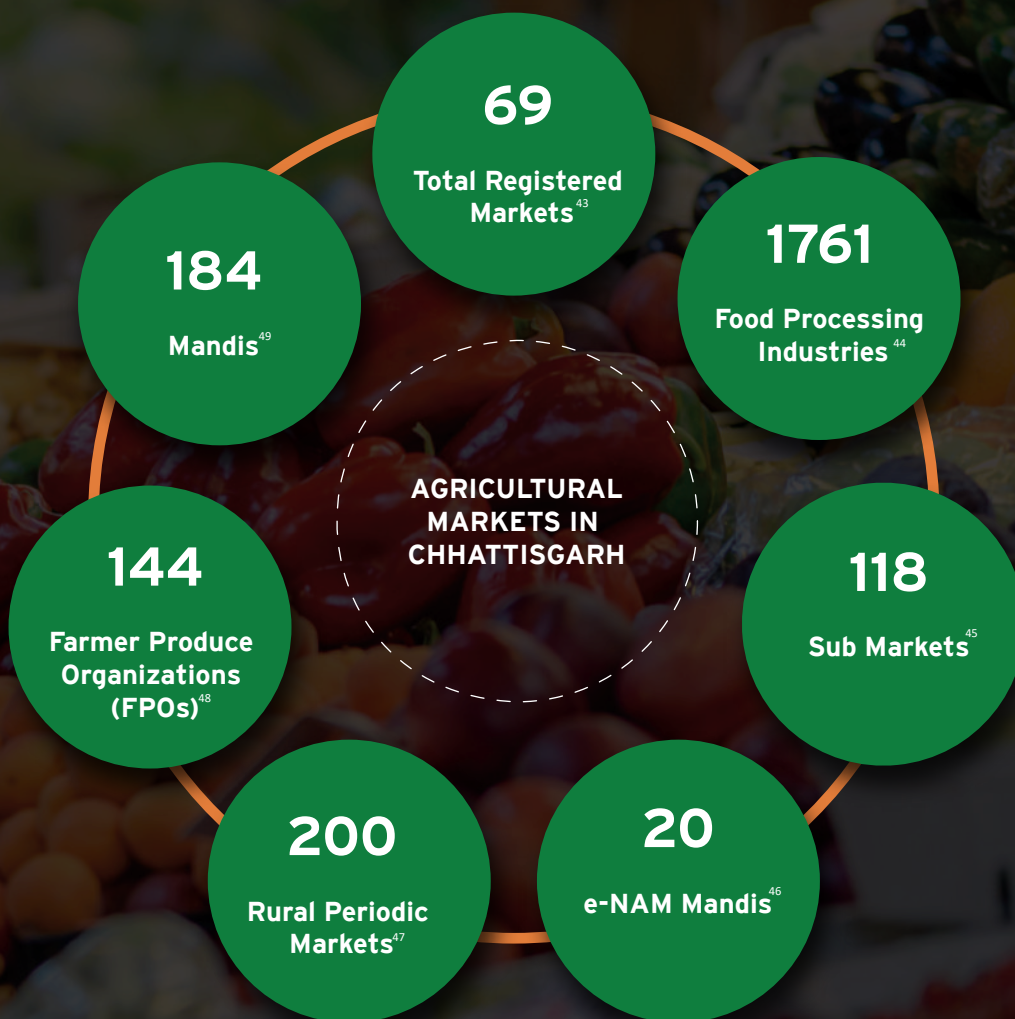
The Government of Chhattisgarh has launched the Millet Mission with the aim of increasing the income of farmers residing in the Vananchal and tribal areas and enhancing the State's reputation. The mission also intends to create employment opportunities for farmers, women's groups and the youth by facilitating the processing and value addition of millets. The tribal farmers in the State possess centuries old sustainable farming practices, suitable for climate resilient agriculture

The minor millets, namely Kodo-Kutki, and Ragi, are cultivated across 20 districts in Chhattisgarh. Under the aforesaid mission, the Chief Minister has set a target crop production area of 1.17 lakh hectares for the upcoming year of 2022-23, which is an increase from the current production area of 69,000 hectares.⁴²

⁴² E-Catalogue Millet Value-Added Products Chhattisgarh

07. AGRICULTURAL MARKETING

Agricultural marketing in Chhattisgarh is regulated by the Chhattisgarh State Agricultural Marketing Board (CGSAM), which operates through a network of Agricultural Produce Market Committees (APMCs) or Mandis, for providing a marketing platform to farmers for their agricultural produce and ensuring fair prices, transparent auction process, and quality control.



⁴³ Chhattisgarh State Agricultural Marketing (Mandi) Board | About Us
⁴⁴ PIB | Ministry of Food Processing Industries | Food Processing Industries
⁴⁵ Chhattisgarh State Agricultural Marketing (Mandi) Board | About Us
⁴⁶ E-NAM Directory
⁴⁷ Ministry of Culture, Government of India
⁴⁸ DATA OF REGISTERED FPOs | Ministry of Agriculture & Farmers Welfare
⁴⁹ Ministry of Agriculture and Welfare | Directorate and Marketing Inspection (DMI)

08. POTENTIAL OPPORTUNITIES

Chhattisgarh possesses ample agricultural resources, such as fertile land and a favourable climate, enabling the cultivation of a diverse range of crops. Encouraging the growth of the food processing sector can effectively harness the surplus agricultural yield, minimize post-harvest losses, and enhance the value of the crops.

FRUITS AND VEGETABLES

Fruit production is 2473.63 thousand tonnes and vegetables are 6855.95 thousand tonnes (2021-22)⁵⁰

- Tomato is the major vegetable produced in Chhattisgarh and contributes around 15% of total production under vegetables. Other major vegetable crops include Potato, Cauliflower, and Brinjal.
- Major fruit crops include banana, mango, jackfruit, and papaya which contribute to around 66% of the total production under fruit crops.
- The food processing sub-sector can capitalize on this availability of produce by converting it into value-added products such as pickles, jelly, dried & canned varieties, sauces, jams, juices, and frozen foods.
- Pulp and puree of fruits can be used for yoghurts, ice cream, baby food and beverages.
- Ready-to-Eat products like dehydrated fruit chips, vegetable crisps and freeze-dried fruits.





CEREALS

Chhattisgarh is known as the Rice Bowl of India. The total rice production was 71.61 lakh tonnes in 2020-21.⁵¹

- Setting up rice milling units for cleaning, parboiling, drying, and milling packaging rice.
- The State has the potential to have processing units for manufacturing ready-to-cook items like rice noodles, pasta, rice sheets, rice cakes, pack-noodles, packed rice/pulao, packed poha, food mix, ready-to-eat chapati/rice/noodles /poha/upma/pulao. Canned rice, puffed rice, flaked rice, rice bran oil, popped rice, and fermented rice-based products.



LIVESTOCK

Chhattisgarh has a rich livestock production mainly eggs and meat.

- Processed food can be:
 - **Egg powder for bakery products, noodles, pasta**
 - **Ready-to-eat egg meals like omelettes/egg rolls**
 - **Mayonnaise and salad dressings**
 - **Meat Based Pies, Pastries and Puffs**
 - **Ready-to-eat meals like Chicken Broth/ Soup, sandwiches**
- Cater to restaurants or the fast-food industry like burger patties, sausages, nuggets etc.

⁵⁰ Department of Agriculture & Farmers Welfare | Horticulture | State Level | Area and Production of Horticulture crops for 2021-22 (3rd Advance Estimates)

⁵¹ RBI | Handbook of Statistics on Indian States | STATE-WISE RICE PRODUCTION

FISHERIES

- The State is playing an important role by generating self-employment through fisheries in rural areas which in turn provides nutritious food to the rural folks.
- The total fish produced in the State was 5.77 (lakh tonnes) in 2020-21 and produce 5.91 (lakh tonnes) in 2021-22.⁵¹
- Processed food like – fish oil, fish-based ready-to-use products, Fish cutlet, Fish Balls, Fish pickles, Prawn pickles, Fish Soup powder, Fish wafers, Ready-to-serve fish curry in flexible pouches.



⁵² MPEDA | Handbook on Fisheries Statistics 2022

09. GOVERNMENT OF INDIA SCHEMES FOR FOOD PROCESSING

9.1 SCHEMES UNDER MINISTRY OF FOOD PROCESSING INDUSTRIES⁵³

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.

⁵³ 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 Chattisgarh (as on date: 31.05.2023)⁵⁴

PRADHAN MANTRI KISAN Sampada YOJANA (PMKSY) SCHEME

SCHEME NAME	NO. OF PROJECTS APPROVED	TOTAL PROJECT COST (INR CR.)
MEGA FOOD PARK	1	96.58
COLD CHAIN	2	39.33
AGRO PROCESSING CLUSTERS	1	30.04
CEFPPC UNIT/FOOD PROCESSING UNIT	4	65.66
CREATION OF BACKWARD AND FORWARD LINKAGES	1	5.08

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)	262 (as on 07-06-2023)
INCUBATION CENTRES	2

⁵⁴ 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) Scheme⁵⁵**

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) Scheme⁵⁶**

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)⁵⁷**

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.

⁵⁵ Mission for Integrated Development of Horticulture (MIDH)

⁵⁶ National Agriculture Infra Financing Facility

⁵⁷ Department Of Fisheries

4 Pradhan Mantri Matsya Sampada Yojana (PMMSY) Scheme⁵⁸

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)⁵⁹

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)⁶⁰

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)⁶¹

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)⁶²

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.

⁵⁸ Pradhan Mantri Matsya Sampada Yojana

⁵⁹ Animal Husbandry Infrastructure Development Fund (AHIDF) | Department of Animal Husbandry and Dairy

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

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

⁶² 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)⁶³

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)⁶⁴

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)⁶⁵

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



⁶³ Small Farmers' Agri-Business Consortium | Venture Capital Assistance Scheme

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

⁶⁵ 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 sector⁶⁶

- 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.

⁶⁶ "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:

'Chhattisgarh 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.⁶⁷

There is an online system to provide information regarding all approvals required by the industries to set up their businesses.



e-nivesh.cgState.gov.in



Central Industrial Land Bank Portal

A GIS system for displaying the availability of land and infrastructure with details about all State-owned industrial estates along with the prevailing land rates, connectivity and utility infrastructure.



iis.ncog.gov.in



Chhattisgarh Start-up Policy 2018-23⁶⁸

The initiative's primary objective is to foster a nurturing environment for start-ups in Chhattisgarh, facilitating their growth and success. By offering a range of resources, funding options, mentorship programs, and networking opportunities, the initiative aims to cultivate a favourable ecosystem for start-ups to thrive. Key components of this initiative include the Chhattisgarh Start-up Challenge, Start-up Chhattisgarh, the Chhattisgarh Startup Policy, Incubation Centres, and the Chhattisgarh Angel Network. These programs cater to start-ups at different stages of development and contribute to positioning Chhattisgarh as a prominent destination for innovation and entrepreneurship.

⁶⁷ Invest Chhattisgarh

⁶⁸ Chhattisgarh Startup Policy

Key incentives available for the food processing industry under major policies are summarized in the table below:

KEY INITIATIVES CHHATTISGARH INDUSTRIAL & INVESTMENT PROMOTION SCHEME⁸⁰

INTEREST SUBSIDY

Industry Category	Area	GENERAL INDUSTRY		
		Eligible Incentive Period (years)	Percentage of incentive (%)	Yearly Max limit in INR Lakhs
Micro and Small Industries	A	5	40	10
	B	6	45	15
	C	7	55	25
	D	8	65	30
Medium and Large Industries	A	5	25	20
	B	5	30	30
	C	7	50	40
	D	8	60	40
Industry Category	Area	PRIORITY INDUSTRY		
		Eligible Incentive Period (years)	Percentage of incentive (%)	Yearly Max limit in INR Lakhs
Micro and Small Industries	A	6	50	15
	B	7	50	20
	C	8	60	30
	D	10	70	40
Medium and Large Industries	A	5	35	30
	B	5	40	40
	C	8	60	50
	D	10	70	50
Industry Category	Area	HIGH PRIORITY INDUSTRY		
		Eligible Incentive Period (years)	Percentage of incentive (%)	Yearly Max limit in INR Lakhs
Micro and Small Industries	A	7	50	20
	B	8	50	25
	C	9	60	35
	D	11	70	45
Medium and Large Industries	A	6	35	35
	B	7	40	45
	C	9	60	55
	D	11	70	55

⁸⁰ State Investment Promotion Board (SIPB) | Government Of Chhattisgarh | INDUSTRIAL POLICY 2019-2024

FIXED CAPITAL INVESTMENT (FCI) SUBSIDY

Industry Category	Area	General Industry		Priority Industry		High Priority Industry	
		Eligible percentage of fixed capital investment (%)	Maximum limit of capital investment subsidy (INR Lakh)	Eligible percentage of fixed capital investment (%)	Maximum limit of capital investment subsidy (INR Lakh)	Eligible percentage of fixed capital investment (%)	Maximum limit of capital investment subsidy (INR Lakh)
Micro Industries	A	20	10	30	14	35	15
	B	25	12	35	16	40	18
	C	30	15	40	18	45	20
	D	40	18	50	20	55	24

NET SGST REIMBURSEMENT

Only for Small, Medium, and Large Industries, from the date of commencement of commercial production

Area	General Industry	Priority Industry	High Priority Industry
Category A	For a period of 5 yrs., with max. limit up to 35% of FCI	For a period of 7 yrs., with max. limit up to 40% of FCI	For a period of 9 yrs., with max. limit up to 45% of FCI
Category B	For a period of 7 yrs., with max. limit up to 40% of FCI	For a period of 8 yrs., with max. limit up to 45% of FCI	For a period of 10 yrs., with max. limit up to 50% of FCI
Category C	For a period of 8 yrs., with max. limit up to 45% of FCI	For a period of 10 yrs., with max. limit up to 55% of FCI	For a period of 12 yrs., with max. limit up to 65% of FCI
Category D	For a period of 10 yrs., with max. limit up to 50% of FCI	For a period of 12 yrs., with max. limit up to 75% of FCI	For a period of 15 yrs., with max. limit up to 100% of FCI

Electricity Duty Exemption

- Electricity duty exemption to eligible new industries established by the entrepreneurs, full exemption (as per the table below) from the date of commencement of commercial production:

Area	General Industry	Priority Industry	High Priority Industry
Category A	Up to 4 years	Up to 5 years	Up to 6 years
Category B	Up to 5 years	Up to 6 years	Up to 8 years
Category C	Up to 6 years	Up to 7 years	Up to 9 years
Category D	Up to 8 years	Up to 9 years	Up to 10 years

Stamp duty exemption

On purchase/lease of -

- Deeds executed for purchase/lease of land, shed and buildings and on deeds for transfer of related lease documents (excluding land for mining lease).
- Agriculture land within 2 years of receipt of land acquisition
- Land for Industrial areas/ Industrial Park to be established in private sector sanctioned/approved by the Govt. of India/State Government and on industrial units established in those areas/park
- Land by the Chhattisgarh State Industrial Development Corporation Limited for industrial area/industrial plot/industrial purposes, land bank and for creation of infrastructure
- Deeds of purchase of closed/sick industrial unit.
- Land for establishing logistic hub, warehousing, cold-storage and grain silo.

Mandi Tax Exemption

All the New micro, small, medium and large agricultural and food products processing industries to be established in the State will get full exemption from mandi tax imposed on agricultural products (except ineligible industries mentioned) for 5 years from the date of first purchase of raw materials from the State mandis / direct producing farmers / units / outside the State with maximum limit of INR 2.00 Crore per year. Also, the total exemption limit will not exceed 75% of the Fixed capital investment made by the unit.

Project Report Subsidy

Reimbursement of cost incurred on project report by eligible new Micro, Small and Medium category industries established, 1% of fixed capital investment up to maximum INR 2.50 Lakh

Diversion in Land Use

Eligible new micro and small industries will get 50% exemption from the land diversion fee (on having industrial purpose) up to a maximum limit of 5 acres land.

Other

- Service Charges for allotment of land outside industrial area (Land Bank)
- Exemption/concession in Land Premium on land allotment in industrial areas for Entrepreneurs of Scheduled Caste/Tribe Category (Only For Micro, Small, Medium Industries/Enterprises)
- Quality Certification Subsidy
- Technical Patent Subsidy
- Technology Purchase Subsidy
- Margin Money Subsidy
- Industrial Award Subsidy
- Divyang (Differently able Person) Employment Subsidy
- Environment Management Project Subsidy
- Transport Subsidy (Applicable only for Export Oriented Units (EOU))
- Special Package for Mega/Ultra Mega Projects

11. REGULATORY FRAMEWORK: REGISTRATION/NOCS/ LICENSES

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

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	Chhattisgarh Environment Conservation Board
7.	Application for Pre-Operational Fire NOC (National Building Code, 2005)	Chhattisgarh 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	Department of Land Resource
10.	Application for new connection LT / HT line non-domestic / industrial	Chhattisgarh State Electricity Regulatory Commission
11.	Application for Water Connection	Chhattisgarh Water Resource Department , Department of Urban Affairs and Department of Water Resources
12.	Application for building plan approval	Housing and Environment Department
13.	Application for Completion cum Occupancy Certificate	Directorate of Industries, Chhattisgarh
14.	Consent to Establish under Water (Prevention and Control of Pollution) Act, 1974	Chhattisgarh Environment Conservation Board
15.	Consent to Establish under Air (Prevention and Control of Pollution) Act, 1981	Chhattisgarh Environment Conservation Board
16.	Consent to Operate under Air (Prevention and Control of Pollution) Act, 1981	Chhattisgarh Environment Conservation Board
17.	Application for Pre-Establishment Fire NOC (National Building Code, 2005)	Chhattisgarh Fire and Emergency Services
18.	Site Plan Approval under the Factories Act, 1948	Labour & Employment Department

POST- OPERATIONS

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

12. MAJOR PLAYERS IN FOOD PROCESSING AND ALLIED SECTORS

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
L.L. Logistics Pvt. Ltd	Raipur
Utsav Organic & Cold Chain	Raipur

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

NAME OF THE FIRM	LOCATION
Indus Best Mega Food Park Pvt. Ltd.	Raipur

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 Sanghvi Food Products	Dhamtari
M/s RYB Frozen Foods Pvt. Ltd	Raipur

13. LIST OF FARMER PRODUCER ORGANISATIONS

A total of 144 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
Csc Balrampur Rajpur Cg Farmer Producer Company Limited	House Number-35/2,Kundi Khurd Road, Near Praymari School, Kundi Khurd	Tomato, Maize
Harit Kranti Aadiwasi Sahkari Samiti Maryadit Bagicha	Harit Kranti Campus, Kopa, Block-Bagicha, Jashpur- 496336	Vegetables, Chilli, Tomato, Mango, Pears, Fruits
Haryali Aadiwasi Sahakari Samiti Mydt Farasbahar	Village - Pandaripani, The-Farsabahar, District- Jashpur	Mango, Pulses, Vegetable, Cashew nut, Fruits
Kishan Mitra Marketing Cooperative Society Maryadit, Abhanpur	Patel Para, Raveli, Tal : Abhanpur, District : Raipur	Bottle Guard, Tomato, Cabbage
Krishi Prabha Agroviz Cooperative Ltd	Village Jhariyapali, Block-Gharghoda	Vegetables, Onion, Seed, Groundnut, Guava, Fruits
Mahila Nayee Disha Saag Sabji Sahakari Samiti Maryadit	Tarapur GP:- Ulnar & Tarapur Block:- Bakawand, District- Bastar	Cauliflower
Mahila Vikas Saag Sabji Sahakari Samiti Maryadit	Baniagaon, Talnar & Baniagaon, Bakawand, Bastar	Cauliflower
Dhamda Kisan Producer Company Ltd	Block- Dhamda, District- Durg	Paddy, Arhar, kandal, Gram, Vegetables
Patan Kisan Producer Company Limited	Village-Patan, Tahshil- Patan, Durg-491111	Cabbage, Tomato Cauliflower, Bean, Radish, Carrot, Peas, Chilly
Pathalgaon Agro Product Producer Company Limited	At/ Po Palidih, 8853,, Pathalgaon, Jashpur Nagar, Pathalgaon, Jashpur, 496118	Tomato
Csc Balrampur Rajpur Cg Farmer Producer Company Limited	House Number-35/2,Kundi Khurd Road, Near Praymari School, Kundi Khurd	Tomato, Maize
Harit Kranti Aadiwasi Sahkari Samiti Maryadit Bagicha	Harit Kranti Campus, Kopa, Block-Bagicha, Jashpur- 496336	Vegetables, Chilli, Tomato, Mango, Pears, Fruits
Haryali Aadiwasi Sahakari Samiti Mydt Farasbahar	Village - Pandaripani, The-Farsabahar, District- Jashpur	Mango, Pulses, Vegetable, Cashew nut, Fruits

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