



# FOOD & AGRO BASED ENTERPRISES

e-Book

## Information on the Major Schemes/Programmes of Government of India for Development of Food & Agro Based Enterprises.

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GOVERNMENT OF INDIA  
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES



### MESSAGE

Entrepreneurship is one of the most important drivers of job creation and economic growth and is crucial for the development of organized and self-sustained Micro, small and Medium Enterprises. The subject of promotion and development of the MSMEs is not simple but is essential and requires continuous improvement, innovation & change management. New opportunities and challenges are bound to come on the way and the COVID19 pandemic has posed greater challenges. We have to look forward to their solution in the most acceptable and innovative manner.

During the COVID 19 pandemic situation, there are many sectors which have displayed resilience. One of the sectors is manufacture of food products. They not only provided lot of employment but also helped in connecting to the rural hinterland and with farmers and producers of agricultural commodities. These agriculture and food based manufacturing and related services provide tremendous growth opportunities for contribution to the Gross Domestic Product. A need was felt to consolidate the different scheme details of all Ministries. Therefore, we decided to gather information on different schemes and programmes of different Ministries of Government of India and prepared this information e-book. It is expected that food and agro-based entrepreneurs would find information contained in this e-book useful and take advantage of the different Government Schemes to innovate their business and be champions in food and agro sectors.

I thankfully acknowledge the efforts made by Shri D.K. Katara, Director (Food) and Shri Girish Kumar, Assistant Director and other concerned officials in preparing and designing this e-book. I am sure that these efforts will facilitate the mandate of Government of India to promote food and agro based enterprises in the non-farm sector.

  
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## Contents

<b>S No.</b>	<b>Chapter</b>	<b>Page No</b>
	<b>Abbreviations</b>	5-6
1.	Scenario in Food & Agro Sector	7
2.	Udyam Registration	9
3.	Schematic dynamics of Post Harvest Management	10-12
4.	Major Schemes of Mo MSME	13-20
4.1	PMEGP	13
4.2	CGTMSE	14
4.3	CLCS – TUS	14
4.4	SFURTI	15
4.5	MSE-CDP	16
4.6	2% Interest Subvention Scheme	18
4.7	Procurement and Marketing Support	18
4.8	Public Procurement Policy	19
4.9	Honey Mission under KVIC	20
5.	Major Schemes of MoFPI	21-30
5.1	Kisan Sampada Yojana	21
5.1.1	Mega Food Park	21
5.1.2	Agro Processing Cluster	22
5.1.3	Integrated Cold Chain and Value Addition Infrastructure	23
5.1.4	Operation Green (Tomato, Onion and Potato)-TOP	24
5.1.5	Creation and Expansion of Food Processing and Preservation Capacities (CEFPPC)	26
5.1.6	Creation of Backward and Forward Linkages	27
5.1.7	Food Safety and Quality Assurance Infrastructure	28
5.1.8	Human Resources and Institutions	29
5.2	PM Formalization of Micro Food Processing Enterprises Scheme (PM FME Scheme)	29
6.	Major Schemes of Ministry of Agriculture	31
6.1	Integrated Scheme for Agricultural Marketing (ISAM)	31
6.1.1	Agriculture Marketing Infrastructure	31
6.1.2	Agribusiness Development through Venture Capital Assistance and Project Development Facility (VCA)	32
6.1.3	National Agriculture Market (eNAM)	34
6.1.4	Strengthening of Agmark Grading Facilities (SAGF)	34
6.1.5	Mission for Integrated Development Of Horticulture (MIDH)	34
6.1.6.	Revised Agri Clinics And Agri-Business Centres (ACABC) Scheme -2018	37
6.1.7	Mission Organic Value Chain Development for	38



	North Eastern Region (MOVCDNER)	
6.1.8	National Beekeeping and Honey Mission (NBHM)	39
6.2	Agriculture Infrastructure Fund	40
7	Agricultural and Processed food Products Export Development Authority (APEDA)	42-44
7.1	Development of Export Infrastructure	42
7.2	Quality Improvement	43
7.3	Market Intelligence for Food & Agriculture Export	44
8.	Pradhan Mantri Mudra Yojana (PMMY)	45
9.	Regulatory bodies	46-52
9.1	FSSAI	46
9.2	AGMARK Certification	47
9.3	BIS	48
9.4	MPEDA	49
9.5	Export Inspection Council ( EIC)	50
9.6	Directorate of Plant Protection, Quarantine & Storage	51
	Annexures	53-57



	<u><b>ABBREVIATIONS</b></u>
AS&DC	Additional Secretary & Development Commissioner
APEDA	Agricultural & Processed Food Export Development Authority
AMI	Agricultural Marketing Infrastructure
CGTMSE	Credit Guarantee Trust for Micro, Small and Medium Enterprises
DGFT	Directorate General of Foreign Trade
DST	Department of Science and Technology
DSIR	Department of Scientific and Industrial Research
EIC	Export Inspection Council
eNAM	National Agriculture Market Portal
F&A	Food & Agro
KVIC	Khadi & Village Industries Commission
MoFPI	Ministry of Food processing Industries
MoMSME	Ministry of Micro, Small & Medium Enterprises
MPEDA	Marine Products Export Development Authority
MSEs	Micro and Small Enterprises
MSME – DI	MSME-Development Institute
MSME	Micro, Small & Medium Enterprises
NABARD	National Bank for Agriculture & Rural Development
NHB	National Horticultural Board
NSIC	National Small Industries Corporation



PMEGP	Prime Minister Employee Guarantee Programme
PPP	Public Private Partnership
RTS	Ready to serve
RCMC	Registration Cum Membership Certificate
SFAC	Small Farmers Agribusiness Consortium
SPM	Special Purpose Machine
SVCL	SIDBI Venture Capital Ltd.
SIDBI	Small Industries Development Bank of India



## 1- Scenario in Food & Agro Sector

Food & Agro Based enterprises originate from post harvest processing of Agricultural produce. These includes the commercial apiculture, animal husbandry or poultry husbandry, the commercial processing of field crops e.g. cereals, pulses and millets, tobacco, fruits, vegetables, flowers or any combination thereof, and includes the processing, drying, storage, and marketing. Cereals, pulses, fruits, vegetables, dairy, fishery etc constitute major part of Food & Agro based enterprises. On the basis of raw materials, the Food & Agro based enterprises are classified into following categories:-

1. Cereals & Pulses ( Grain processing, Aata chakki, Dal Mill, Rice Mill, Papad, Infant foods and like products)
2. Bakery & Confectionery( Bread, Biscuit, Rusk, toffee, Chocolates and like products)
3. Spices & condiments( Masala making)
4. Fruit & Vegetable Products( Pickles, Chutneys, Jam, Jelly, Juice & pulp, Frozen Foods, RTS and like products)
5. Dairy products ( Milk, ghee, curd, yoghurt, Cheese, butter, khoa, Sweet meat, Milk powder and like products)
6. Honey & related products
7. Poultry and Meat products
8. Fisheries ( Fresh, dry and frozen)
9. Beer and alcoholic beverages
10. Other food products



Food processing sector has emerged both, domestically and globally as well as a thrust area. India, located in the southern peninsula of the Asian continent, is the largest country in South Asia and seventh largest in the world. It has a land area of 3.29 million square km with the population of about 1.3 billion is the 2nd populous nation in the world. A demographic republic of 36 states/UTs. It has a land frontier of 15,200 km (9,445 mi) and a coastline of 7,516.6 km (4,671 mi). Out of a 3.29 million square kilometres, land is available for crop agriculture of about 182 million hectares. Approximately 72 percent (128 million hectares) of the cultivated area is under food crops. Major area under principal crops constitutes about 42 million hectares of Rice, 23.1 Wheat, 5.78 maize, 5.65 gram, and 22.56 million hectares of Pulses amongst other crops.

India produces a very wide variety of fruits & and is the 2<sup>nd</sup> largest producer in the world. But less than 2 percent of this production is commercially processed. The produce is perishable and seasonal and is often wasted due to inadequate handling, transportation and storage. Therefore, there is huge potential for food & agro processing enterprises. The estimated production of processed fruits and vegetables constitute approximately 27% Juice and pulp, 10% Jams & jellies, 12% pickles, 135 RTS beverages, 4 % tomato products and remaining other processed fruits & vegetable products.

Production agriculture and post-production processing are two aspects of sustainable agricultural production. Due to technological interventions, effective input management, and government policies and supports, Indian agriculture has been growing . According to Indian Council of Agriculture Research, the production of grains is greater than 260 million tonnes, and that of horticultural produce greater than 250 million tonnes. Huge milk production, great growth in livestock and fisheries sector and the developments in other areas of agriculture has placed India the third largest producer of all foods in the world; third only to China and USA.

Reducing post harvest losses will enhance the availability of foods for local consumption. This is further important in view of COVID-19 pandemic. According to ICAR, reducing post harvest losses further will enhance the availability of foods for consumption. By saving losses, we will have a minimum of 12 million tonnes of food grains and 35 million tonnes of fruits & vegetables



## 2- Udyam registration

The Ministry of Micro, Small and Medium Enterprises has issued a notification dated 26<sup>th</sup> June 2020 regarding revision of definition of MSMEs and process of registration. Apart from the old criteria of categorization of MSMEs on the basis of investment in Plant and Machinery/Equipment, an additional criterion of turnover has been included. This revision is expected to pave way for strengthening and growth of the MSMEs. Particularly, the provision of excluding the exports from counting of turnover will encourage the MSMEs to export more and more without fearing to forgo the benefits of MSME enterprises. Secondly, the difference in manufacturing and services sector has been removed and now both are at same level of treatment.

Now an enterprise is being classified as a micro, small or medium enterprises on the basis of the following criteria, namely:-

- (a) **Micro enterprises:** where the investment in plant and machinery or equipment does not exceed one crore rupees and turnover does not exceed five crore rupees;
- (b) **Small enterprise:** Where the investment in plant and machinery or equipment does not exceed ten crore rupees and turnover does not exceed fifty crore rupees; and
- (c) **Medium enterprises:** Where the investment in plant and machinery or equipment does not exceed fifty crore rupees and turnover does not exceed two hundred and fifty crore rupees.

To facilitate the procedure of MSME registration in accordance with the revised MSME definition, Ministry of MSME launched a new portal – Udyam Registration Portal (<https://udyamregistration.gov.in>) on 1<sup>st</sup> July 2020. It is a unified portal with registration process free of cost, paperless and digital. The portal is aimed at reducing transaction time and costs for entrepreneurs and to promote Ease of Doing Business. Ministry of MSME has also signed MoU with CBDT for data exchange.

During July to Oct, 2020, about 12.75 lakh enterprises have been registered on Udyam registration portal. Out of the total registered MSME in Udyam registration, maximum are Food based enterprises, both in the Manufacturing as well as in the Service Sector. An indicative list of enterprises registered in manufacture and service sector related to food sector is annexed as Annex-I(a) and I(b) respectively.



### 3. Schematic dynamics of Post Harvest Management

Due care has to be necessarily taken after harvesting the produce from farm to fresh or processed, depending upon their individual characteristics:-

1. Sorting/grading at farm level
2. Pre-processing before transportation
3. Intermittent Storage at farm level.
4. Packaging at farm level
5. Transportation to whole sale/retail market ,
6. Storage ( long term, short term, Controlled Atmosphere storage)
7. Processing into Food and Agro Products
8. Packaging
9. Marketing
10. Quality

There are various Schemes of Government of India/ Departments to address the post harvest processing of Food crops in non-farm sector. Some of the major initiatives under these Schemes for promotion and development of Food & Agro enterprises are mentioned in subsequent chapters.



## MATRIX OF SCHEMES OF GOVERNMENT OF INDIA FOR EACH COMPONENT OF POST HARVEST MANAGEMENT OF FARM PRODUCE- WITH THE ENTREPRENEURS PERSPECTIVE

Sl. No.	Component	MOMSME	MOFPI	Min. Of Agricultural	Min. Of C & I (APEDA)	Others Schemes, If Any
1.	Sorting / Grading At Farm Level	-	<ul style="list-style-type: none"> <li>• <a href="#">Integrated Cold Chain And Value Addition Infrastructure</a></li> <li>• <a href="#">Agro Processing Cluster Scheme ( APC)</a></li> <li>• <a href="#">Scheme For Creation Of Backward And Forward Linkages (SCBFL)</a></li> <li>• <a href="#">Operation Green</a></li> <li>• <a href="#">PMFME</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Agricultural Marketing Infrastructure (AMI)</a></li> <li>• <a href="#">Agri-Clinics and Agri-Business Centres (ACABC)</a></li> <li>• <a href="#">MOVCDNER</a></li> <li>• <a href="#">AGRIINFRA</a></li> </ul>	<a href="#">Development Of Export Infrastructure (DEI)</a>	<a href="#">MUDRA</a>
2.	Pre-Processing Before Transportation		<ul style="list-style-type: none"> <li>• <a href="#">Integrated Cold Chain And Value Addition Infrastructure</a></li> <li>• <a href="#">Operation Green</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">AMI</a></li> <li>• <a href="#">ACABC</a></li> <li>• <a href="#">Organic Value Chain Development For North Eastern Region (MOVCDNER)</a></li> <li>• <a href="#">Integrated Post Harvest Management Under MIDH</a></li> <li>• <a href="#">AGRIINFRA</a></li> </ul>	<a href="#">Development Of Export Infrastructure (DEI)</a>	<a href="#">MUDRA</a>
3.	Intermittent Storage at Farm Level.		<ul style="list-style-type: none"> <li>• <a href="#">Integrated Cold Chain And Value Addition Infrastructure</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">AMI</a></li> <li>• <a href="#">MOVCDNER</a></li> <li>• <a href="#">AGRIINFRA</a></li> </ul>		<a href="#">MUDRA</a>
4.	Packaging At Farm Level		<ul style="list-style-type: none"> <li>• <a href="#">Scheme For Creation Of Backward And Forward Linkages</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Integrated Post Harvest Management Under MIDH</a></li> <li>• <a href="#">AMI</a></li> <li>• <a href="#">ACABC</a></li> <li>• <a href="#">Agriinfra</a></li> </ul>		<a href="#">MUDRA</a>
5.	Transportation To Whole Sale/Retail Market		<ul style="list-style-type: none"> <li>• <a href="#">Integrated Cold Chain And Value Addition Infrastructure</a></li> <li>• <a href="#">Operation Green</a></li> <li>• <a href="#">ENAM</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Integrated Post Harvest Management Under MIDH</a></li> <li>• <a href="#">MOVCDNER</a></li> <li>• <a href="#">AGRIINFRA</a></li> <li>• <a href="#">Development Of</a></li> </ul>	<a href="#">Development Of Export Infrastructure (DEI)</a>	



				<a href="#">Commercial Horticulture Under National Horticulture Board</a>		
6.	<b>Storage ( Long Term, Short Term, Controlled Atmosphere Storage)</b>	<a href="#">SFURTI</a>	<ul style="list-style-type: none"> <li>• <a href="#">Mega Food Park</a></li> <li>• <a href="#">Integrated Cold Chain And Value Addition Infrastructure</a></li> <li>• <a href="#">PMFME</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">AMI</a></li> <li>• <a href="#">ACABC</a></li> <li>• <a href="#">National Horticulture Board</a></li> <li>• <a href="#">Scheme For Cold Storage Under MIDH</a></li> <li>• <a href="#">AGRIINFRA</a></li> <li>• <a href="#">Development Of Commercial Horticulture Under National Horticulture Board</a></li> </ul>		
7.	<b>Processing Into Food And Agro Products</b>	<ul style="list-style-type: none"> <li>• <a href="#">MSE-Cluster Development Prog.,</a></li> <li>• <a href="#">PMEGP</a></li> <li>• <a href="#">CGTMSE</a></li> <li>• <a href="#">Interest Subvention</a></li> <li>• <a href="#">SFURTI</a></li> <li>• <a href="#">Honey Mission</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Agro Processing Cluster</a></li> <li>• <a href="#">PMFME</a></li> <li>• <a href="#">CEFPPC</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">ACABC</a></li> <li>• <a href="#">Venture Capital Assistance (VCA)</a></li> <li>• <a href="#">National Honey BEE Mission (NBHM)</a></li> <li>• <a href="#">MOVCDNER</a></li> <li>• <a href="#">Agriinfra</a></li> </ul>	• <a href="#">DEI</a>	<a href="#">MUDRA</a>
8.	<b>Packaging</b>	<ul style="list-style-type: none"> <li>• <a href="#">PMEGP</a></li> <li>• <a href="#">Procurement &amp; marketing Support (PMS)</a></li> </ul>	• <a href="#">PMFME</a>	<ul style="list-style-type: none"> <li>• <a href="#">AMI</a></li> <li>• <a href="#">ACABC</a></li> <li>• <a href="#">AGRIINFRA</a></li> </ul>		<a href="#">MUDRA</a>
9.	<b>Marketing</b>	<ul style="list-style-type: none"> <li>• <a href="#">PMS</a></li> <li>• <a href="#">Public Procurement Policy</a></li> </ul>	• <a href="#">PMFME</a>	<ul style="list-style-type: none"> <li>• <a href="#">National Agriculture Market (E-NAM) through SFAC</a></li> <li>• <a href="#">ACABC</a></li> <li>• <a href="#">AGRIINFRA</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">DEI</a></li> <li>• <a href="#">Market Intelligence</a></li> </ul>	<a href="#">MUDRA</a>
10.	<b>Quality</b>	• <a href="#">MSECDP</a>	• <a href="#">PMFME</a>	<ul style="list-style-type: none"> <li>• <a href="#">AGMARK</a></li> <li>• <a href="#">AMI</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Quality Development</a></li> <li>• <a href="#">Marine Products Export Development Authority (MPEDA)</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">FSSAI</a></li> <li>• <a href="#">BIS</a></li> <li>• <a href="#">EIC</a></li> <li>• <a href="#">DPPQS</a></li> </ul>

Note :- An Integrated approach for all the above activities would be preferable. Mostly Govt. Schemes / Programmes facilitate an integrated approach.



## 4. Major Schemes of MoMSME

### 4.1 The Prime Minister's Employment Generation Programme (PMEGP)

PMEGP is a credit linked subsidy programme, providing Loan for Manufacturing / Service and Government provides a subsidy of 15-35% of the project based on different criteria.

Objective :

To generate employment opportunities in rural as well as urban areas of the country through setting up of new self-employment ventures/projects/micro enterprises.

#### Parameters of the scheme

Sl. No.	Activity	Eligibility	Funding Pattern
1	Loan to Unemployed Youth for setting up of new Manufacturing / Service Enterprises	(i) Any individual, above 18 years (ii) Self Help Groups (iii) Institutions registered under Societies Registration Act, 1860; (iv) Production Co-operative Societies, and (v) Charitable Trusts.	(i) Loan upto Rs 25 Lakh for Manufacturing Enterprises and Rs 10 Lakh for Service Enterprise (ii) Subsidy @ 15 % For general (iii) Extra Subsidy @ 10 % for SC/ST / OBC/Minorities/Women, Ex servicemen, PH, NER, Hill and Border areas etc. (iv) Extra Subsidy @ 10 % for Rural Areas
2	2 <sup>nd</sup> Loan for Upgradation of Existing PMEGP Units	All Existing PMEGP Units whose margin money claim has been adjusted and the first loan repaid in stipulated time. Min. 10 % beneficiary contribution of proposed expansion / up-gradation cost	(i) Subsidy @ 15 % For general (ii) 20 % in NER / Hilly States
Application by individual Proposals under the scheme shall be submitted online at <a href="https://www.kviconline.gov.in/pmegpeportal/jsp/pmegponline.jsp">https://www.kviconline.gov.in/pmegpeportal/jsp/pmegponline.jsp</a>			

There are tremendous opportunities for developing suitable services relating to Food & Agro sector under the PMEGP Scheme, that needs to be availed by the entrepreneurs.

Under PMEGP, maximum number of units have been benefitted under Food & Agro Sector namely flour mill, rice mill, oil mill, spice manufacturing, milk processing, bakery products etc.

For more detail, please click on following link :

<http://www.kvic.gov.in/kvires/update/pmegp/New%20PMEGP%20guidelines.pdf>



## 4.2 Credit Guarantee Fund Trust Scheme For MSEs (CGTMSE)

Under CGTMSE scheme, both new and existing micro and small enterprises including service enterprises are eligible for a maximum credit cap of Rs. 200 lakh.

### Objective:

Availability of bank credit without the hassles of collaterals / third party guarantees for setting up a Micro and Small Enterprise (MSE).

### Parameters of the scheme

Sl. No.	Activity	Eligibility	Funding Pattern
1	i. Collateral / third party guarantee free credit facility ii. Manufacturing / Service maximum credit cap of Rs. 200 lakh iii. Retail trade -credit facility from 10 Lakh to 100 Lakh.	i. individual, above 18 years ii. Self Help Groups iii. Institutions registered under Societies Registration act,1860 iv. Production Co-operative Societies, and v. Charitable Trusts.	i. 75% of the amount in default subject to a maximum of 150 lakh ii. Up to 85% for Micro for Loan up to 5 Lakh iii. 50% for MSE Retail Trade Max. of 50 lakh

For more detail, please click on following link:

<https://www.cgtmse.in/schemes.aspx>

## 4.3 Credit Linked Capital Subsidy - Technology Upgradation Scheme (CLCS-TUS) :

Subsidy under this scheme is provided for the cost of eligible investment in plant & machinery by MSEs subject to ceiling of 100 Lakh for the eligible term loan sanctioned by PLIs (Nodal Banks or Agencies) on the proven machines as per list.

**Objective:** To encourage MSEs to adopt new technology

### Parameters of the scheme :

Sl. No.	Activity	Eligibility	Funding Pattern
1	Subsidy to Micro & Small Enterprises on term Loan for eligible investment in plant & machinery by MSEs up to Rs. 100 Lakh	i. MSE Unit ii. Investment on Proven Plant & Machines as per list iii. For SC/ST, Women , NER, Hill States , Island Territories, Identified Aspirational Districts / LWE Districts, also for investment In acquisition /replacement of plant &machinery / equipment & technology up-gradation of any kind	i. Upfront Capital Subsidy @ 15% (Maximum Rs 15 Lakh) ii. Additional 10% subsidy to SC/ST MSEs

For more detail, please click on following link:

[http://www.dcmsme.gov.in/schemes/credit\\_link\\_scheme.htm](http://www.dcmsme.gov.in/schemes/credit_link_scheme.htm)



#### 4.4 Scheme of Funds for Regeneration of Traditional Industries (SFURTI).

##### Objectives :

- a) To organize the traditional industries and artisans into clusters to make them competitive and provide support for their long term sustainability and economy of scale;
- b) To provide sustained employment for traditional industry artisans and rural entrepreneurs;
- c) Number of artisans/workers etc. should not be less than 100 (50 for NER & Hilly areas) .

##### Project Interventions : Three types of interventions in the scheme.

- (a) Soft Interventions - General awareness, trust building, Skill development and capacity building, Institution development, Market promotion initiatives, design and product development etc.
- (b) Hard Interventions:
  - i. Multiple facilities for multiple products and packaging wherever needed;
  - ii. Common facility centres (CFCs); Raw material banks (RMBs); Training center, Up-gradation of production infrastructure;
  - iii. Tools and technological up-gradation
  - iv. Warehousing facility
- (c) Thematic interventions : Brand Building, Market Initiatives, innovation, R&D etc.

##### Parameters of the scheme

Sl. No.	Activity	Eligibility	Funding Pattern
1	i. Soft Interventions including skill trainings, capacity building, design development	A SPV of Cluster Artisans Comprises of i. a Society registered under Societies (Registration) Act, 1860; ii. a Co-operative Society under an appropriate statute; iii. a Producer Company under section 465(1) of Companies Act, 2013 (18 of 2013); iv. a Section 8 Company under The Companies Act, 2013 (18 of 2013); v. a Trust; or vi. Any other legal entity, with the prior approval of SSC.	i. up to 10% of the amount of Hard Intervention (HI) or Rs. 25 lakh, whichever is less.
	ii. Hard Interventions (HI) including CFCs, RMBs, training centres, etc. *		i. 90 % for general Areas ii. 95% in case of North Eastern Region (NER), J&K and hilly states
	iii. Thematic Intervention		i. Additional 5% of the total budget allocation if claimed by the NA.
	Maximum Financial Assistance for the cluster is i. Rs.2.50 crore for Regular Clusters (upto 500 artisans) ii. Rs.5.00 crore for Major Clusters (More than 500 artisans)		
	Proposals for setting up of clusters under the scheme shall be submitted by Implementing agencies online at <a href="https://sfurti.msme.gov.in/SFURTI/SignUp.aspx">https://sfurti.msme.gov.in/SFURTI/SignUp.aspx</a>		



Food and agro based clusters like Jaggery, Honey, Sweet meat, Papad, Bakery, Bamboo Pickle, Tea, Mushroom, Mango Pickles, Fruit Jam, Jack Fruit Chips, Banana Chips, Banana Leaves Cup/ Plate, Dried fish etc. have potential to be promoted under SFURTI.

An illustrative list of Food and Agro based Cluster projects under SFURTI is at Annexure II.

For more detail please follow the link given below:

[https://sfurti.msme.gov.in/WriteReadData/Circular/SFURTI\\_NEW.pdf](https://sfurti.msme.gov.in/WriteReadData/Circular/SFURTI_NEW.pdf)

#### **4.5. MSEs Cluster Development Programme (MSE-CDP)**

##### **Objectives:**

- i. To support the sustainability and growth of MSEs by improvement of technology, skills & quality, market access etc.
- ii. To build capacity of MSEs for common supportive action through formation of self help groups, consortia, upgradation of associations, etc.
- iii. To create/upgrade infrastructural facilities in the new / existing Industrial Areas/ Clusters of MSEs.
- iv. To set up Common Facility Centres (for testing, training, raw material depot, effluent treatment, complementing production processes, etc.).
- v. Promotion of green & sustainable manufacturing technology for the clusters so as to enable units switch to sustainable and green production processes and products.

##### **Project Interventions:**

- i. Common Facility Centers (CFCs): creation of Common Facility Centers (CFCs) like Common Production/ Processing Centre, Design Centres, Testing Facilities, Training Centre, R&D Centres, Effluent Treatment Plant, Marketing Display/Selling Centre, Common Logistics Centre, Common Raw Material Bank / Sales Depot, Plug & Play facility
- ii. Infrastructure Development: Development of land, infrastructural facilities, common facilities, in new industrial (multi-product) areas/estates or existing Industrial Areas/Estates/Clusters including development of Flatted Factory Complexes
- iii. Marketing Hubs/Exhibition Centres by Associations: for sale of products of Micro and Small Enterprises.
- iv. Thematic Interventions: Training Programmes, Exposure Visits, Strengthening the Business Development Service (BDS) etc



## Parameters of the Scheme

Sl. No.	Activity	Eligibility	Funding Pattern
1	Common Facility center	An SPV, a Section 8 company (as per Companies Act 2013) comprises of minimum of 20 MSE cluster units serving as members of SPV. Min. contribution of the cluster beneficiaries @ 10 %	Grant in aid I. 70% of the cost of Project of maximum Rs.20.00 crore. II. 90% in NE & Hill States, Island territories, Aspirational Districts / LWE affected Districts, Clusters with more than 50% (a) micro/ village or (b) women owned or (c) SC/ST units.
	Infrastructural development Projects	State/UT Governments through an appropriate State Government /UT Agency with a good track record in implementing such Projects.	i. 60% of the cost of Project, Total max. Project Cost Rs.10.00 crore for Industrial Estate ii. Rs.15.00 crore for Flatted Factory Complex. iii. 80% for Projects in NE & Hilly States, Island territories, Aspirational Districts/ LWE affected Districts, industrial areas/ estates/ Flatted Factory Complex with more than 50% (a) micro/ village or (b) women or (c) SC/ST unit
	Marketing Hub/Exhibition Centres	State Government/UT Agency with a good track record in implementing such Projects	i. 60% of the cost of Project of maximum Rs.10.00 crore for Product Specific Associations with BMO rating of Gold Category and above from NABET (QCI) ii. 80% for Associations of Women Entrepreneurs.
	Thematic Interventions	Institutions of Ministry of MSME Organizations of State Governments	i. 50 % / 2 Lakh per activity, Max. 10 Lakhs
The cost of Project includes cost of Land (subject to maximum of 25% of Project Cost), building, pre-operative expenses, preliminary expenses, machinery & equipment, miscellaneous fixed assets, support infrastructure such as water supply, electricity and margin money for working capital.			
Beneficiaries desirous of availing the financial assistance under the scheme for CFC & Marketing Hub/Exhibition Centre would apply online at <a href="https://cluster.dcmsme.gov.in/">https://cluster.dcmsme.gov.in/</a> by submitting application along with a Concept Note			

Food and agro based clusters like Cashew Processing, Raisin, Rice Mil, Dal Mil, Edible Oil, Spice Processing, Sea Food Processing, Fruit & Vegetable Processing, Jaggery Manufacturing, Mint Processing, Papad, Bakery, Tea etc. could be promoted under MSE-CDP. List of Completed and ongoing Projects under MSE-CDP are at Annexure III.

For more detail please follow the link given below:

<https://dcmsme.gov.in/MSE-CDProg.htm>



#### 4.6. Interest Subvention Scheme for MSMEs

Objective :

The Scheme aims at encouraging both manufacturing and service enterprises to increase productivity and provides incentives to MSMEs for on boarding on GST platform which helps in formalization of economy, while reducing the cost of credit.

Parameter of the scheme:

Sl. No.	Activity	Eligibility	Funding Pattern
1	Interest relief to MSME on outstanding balance on Incremental term loan or fresh term loan / Working Capital from Scheduled Commercial Banks	All MSMEs Registered under Udyam Registration	i. 2% interest subvention on fresh or incremental loans for maximum financial assistance of Rs. 100 lakh
	SIDBI shall act as a Nodal Agency for the purpose of channelizing of interest subvention to the various lending institutions through their Nodal office		

For more detail please follow the link given below:

[http://dcmsme.gov.in/Notification\\_of\\_Interest\\_subvention\\_Scheme\\_2018.pdf](http://dcmsme.gov.in/Notification_of_Interest_subvention_Scheme_2018.pdf)

#### 4.7 Procurement and Marketing Support : It has many Components as follows:

Sl. No.	Activity	Eligibility	Funding Pattern
1	Subsidy on Space Rent on participation in domestic Trade Fairs / Exhibition for Promoting new market access initiatives	MSEs with valid Udyam Registration	i. 80% for General ii. 100% for SC/ST/Women/NER iii. Maximum Rs 30, 000/- for space rent iv. Plus 15000/- for contingency expenditure towards travel & freight
2	Subsidy on Organizing / participation in trade fairs / exhibitions organized by Ministry /Office of DC(MSME)/Government organizations	MSMEs - Ministry /Office of DC(MSME)/ Organisations	Subsidy on space rent paid i. 80 % for General Category units ii. 100% for exclusive trade fairs for Self Help Groups (SHGs) / Artisans / NER MSEs & SC/ST/ Women/ Divgyang (PH) units limited to Rs 30,000/-Space Rent charges: iii. Max. hiring built up space for a. Regional fair -Up to Rs. 15 Lakh b. Rs 25 Lakh for National c. Rs 40 Lakh for International Events. iv. Advertisement and Publicity up to Rs 15.00 Lakh maximum or actual whichever is less
3	Development of Market Haats: For upgradation/ renovation/ modification in existing Market Haats.	State Govt./ MSMEs	Up to Rs10 lakhs / Haat / city or actual whichever is less, based on the estimates prepared by approved valuer / PWD
4	Capacity building of MSMEs in modern packaging technique	MSME Units	Unit Based interventions for specific packaging requirements. Subsidy 80% of total cost paid to empanelled agency / consultancy organisation for General category units and 100% SC/ST/Women /NER/PH/ Aspirational District units, limited to Rs. 1,00,000- for ordinary packaging consultancy and Rs 1,50,000/- max. for green packaging consultancy or actual whichever is less.
5	<b>Vendor Development programs:</b>	MSME Stake holder	i. SVDP (1 day) ii. NVDP (2-3 days)

For more detail please follow the link : [http://dcmsme.gov.in/Guidelines\\_PMS.pdf](http://dcmsme.gov.in/Guidelines_PMS.pdf)



#### 4.8. Public Procurement Policy 2018

Public Procurement Policy for MSEs Order, 2018 has been notified under section 11 of MSMED Act, 2006. The Policy is effective from 1st April 2019 .

The objective of Policy is promotion and development of Micro and Small Enterprises by supporting them in marketing of products produced and services rendered by them. However, the policy rests upon core principle of competitiveness, adhering to sound procurement practices and execution of supplies in accordance with a system which is fair, equitable, transparent, competitive and cost effective. Total 46 Central Departments, 51 Central Ministries & 277 Central Public Sector Undertakings ( CPSU) are under Universe of the Policy as buyers.

**Salient features of the Policy:**

- Every Central Ministry /Department / PSUs shall set an annual target for 25% procurement from MSE Sector.
- A sub-target of 4% out of 25% target of annual procurement earmarked for procurement from MSEs owned by SC/ST entrepreneurs.
- Special provision for Micro and Small Enterprise owned by women. Out of the total annual procurement from Micro and Small Enterprises, 3 per cent from within the 25 per cent target shall be earmarked for procurement from Micro and Small Enterprises owned by women.
- Tender sets free of cost and exemption from payment of earnest money to registered MSEs.
- MSEs quoting price within price band L-1 + 15%, when L1 is from someone other than MSE, shall be allowed to supply at least 25% of tendered value at L-1 subject to lowering of price by MSEs to L-1.
- 358 items are reserved for exclusive procurement from MSEs.

For more detail please follow the link given below:

<https://msme.gov.in/public-procurement-policy>



#### 4.9 Honey Mission under KVIC

Under Honey Mission program, bee colonies have been to be distributed to the 10, 200 beneficiaries ( 10 Bee hives & Bee colonies to each beneficiary). Apart from that support activities for bee keeping i.e. Skill Development Training on bee keeping by Master trainer are provided.

##### **Objective :**

Create an end-to-end implementation framework for beekeeping skill development, which provides employment opportunities and income generation to agriculturists, beekeepers rural & urban unemployed youth.

Enforce nationally acceptable standards of Good Beekeeping Practices (GPB) in the country

For more detail please follow the link given below:

[https://www.kviconline.gov.in/honeymission/images/HM\\_Guideline.pdf](https://www.kviconline.gov.in/honeymission/images/HM_Guideline.pdf)



## 5- Major Schemes of (MoFPI)

### 5.1 Kisan Sampada Yojana

This is bunch of scheme with 8 components

#### 5.1.1. Mega Food Park

Under this Scheme, financial assistance is being provided for Project up to 50 Cr. for development of Mega food park in 50-100 acre land. having 25-30 fully developed plots for entrepreneurs to set up food processing units along with supply chain infrastructure, including collection centers, primary processing centers, central processing centers, cold chain and.

Only one Mega Food Park project will be sanctioned in a district

#### Parameters of the scheme

Sl. No.	Activity	Eligibility	Funding Pattern
1	Development of Mega Food park with an efficient supply chain, which includes Collection Centres (CCs), Primary Processing Centers (PPCs) & Central Processing Center (CPC) and Cold Chain infrastructure	i. Min. 50-100 acre Land, ii. 25 -30 Nos. of Units iii. Min. Total investment by units 250 Cr.. turnover Rs.450-500 crore & Dir. / Indirect Employment creation of approx. 5000 persons	grants-in-aid i. 50% of eligible project cost in general areas ii. 75% of eligible project cost in the North East States & difficult areas i.e. Himalayan States (i.e. HP, UK, J& K, Laddakh), State notified Integrated Tribal Development Projects( ITDP) areas & 100 % SC /ST promoters. iii. Max. of Rs. 50.00 crore per project
2	CC & PPC will have facilities for cleaning, grading, sorting and packing, dry warehouses, specialized cold stores including pre-cooling chambers, ripening chambers, reefer vans, mobile pre-coolers, mobile collection vans etc.		
3	Central Processing Centers (CPC) Includes common facilities like Testing Laboratory, Cleaning, Grading, Sorting and Packing Facilities, Dry Warehouses, specialized storage facilities including Controlled Atmosphere Chambers, Pressure Ventilators, variable Humidity Stores, pre-cooling Chambers, Ripening Chambers, Cold Chain Infrastructure including Reefer Vans, Packaging Unit, Irradiation Facilities, Steam Sterilization Units, Steam Generating Units, Food Incubation cum Development Centers etc.		
4	Depending on demand, Mega Food Park may also provide standard factory sheds for Micro and Small Enterprises (MSEs) which are to be built on a maximum of 10 per cent of the area of CPC as part of plug and play facilities for MSEs.		
5	Special Purpose Vehicle (SPV)	<ul style="list-style-type: none"> <li>• SPV shall be a body, corporate registered under the Companies Act.</li> <li>• In case of State Government / State Government entities/ Cooperatives implementing the project, registration of a separate SPV under the Companies Act will not be necessary.</li> <li>• The combined net worth of the promoters/ proposed shareholders of SPV should not be less than Rs.50.00 crore. Each member in SPV must have a net worth at least 1.5 times of his/her proposed equity contribution in order to ensure requisite contribution for the project from each shareholder</li> <li>• SPV will Submit Proposals &amp; has the responsibility of execution, ownership and management of the Mega Food Park.</li> </ul>	



6	Program Management Agency	<ul style="list-style-type: none"> <li>• PMA will assist MoFPI for implementation of the scheme.</li> <li>• PMA are reputed institution with extensive experience in project development, management, financing and implementation of infrastructure projects of similar nature.</li> </ul>
7	Project Management Consultant (PMC)	<ul style="list-style-type: none"> <li>• Ministry has drawn up a panel of (PMC) with experience in preparation of DPRs for large projects and in project implementation.</li> <li>• Any of these may be engaged by the SPVs for preparation of DPRs and for assistance in implementation.</li> <li>• Apart of it PMC may assist in preparing other reports, monitoring and overseeing the work output</li> </ul>
8	Technical Committee (TC)	<ul style="list-style-type: none"> <li>• TC headed by the Additional / Joint Secretary (MoFPI) would scrutinize the proposals and provide its recommendations to the Inter-Ministerial Approval Committee</li> </ul>
9	The Inter-Ministerial Approval Committee (IMAC),	<ul style="list-style-type: none"> <li>• IMAC headed by Hon'ble Minister of Food Processing Industries.</li> <li>• Select the projects and grant "In-Principle" and "Final Approvals" to the projects.</li> <li>• The IMAC will also monitor the implementation of the projects sanctioned under the Scheme</li> </ul>

### 5.1.2. Agro Processing Cluster Scheme-

Development of modern infrastructure and common facilities of new cluster. It has 2 components i.e. Basic Enabling Infrastructure (roads, water supply, power supply, drainage, ETP etc., Max. 40 % of total project cost) and Core Infrastructure/ Common facilities (ware houses, cold storages, IQF, tetra pack, sorting, grading etc)

### Parameters of the scheme

Sl. No.	Activity	Eligibility	Funding Pattern
1	Grant in aid for Developing Basic Infrastructure & Common Facility center for Setting Up of Agro Processing Cluster Subject to max. of Rs. 10.00 crore per project.	i. Min. 10 acre Land, ii. 5 -10 Nos. of Units iii. Min. Total investment by units 25 Cr.	grants-in-aid (i) 35% of project cost in general areas (ii) 50% of project cost in the North East States & difficult areas i.e. Himalayan States (i.e. HP, UK, J& K, Laddakh), State notified Integrated Tribal Development Projects( ITDP) areas & 100 % SC /ST promoters.
2.	Project Execution Agency (PEA) – to prepare DPR , Submit Proposals & execute the project . PEA will own and maintain the enabling infrastructure and common facilities.	PEA- Govt./ PSUs/ Joint Ventures/ NGOs/ Cooperatives/ SHGs/ FPOs/ Private Sector/ Partnership Firms / Proprietorship Firms etc The combined net worth of the PEA should not be less than 1.5 times of the grant amount sought. PEA needs to bring in at least 20% of the total project cost as equity / contribution in general areas and at least 10% of the total project cost	
3	Program Management Agency (PMA) to assist MoFPI for implementation of the scheme	reputed institution with extensive experience in project development, management, financing and implementation of infrastructure projects of similar nature	
4	Technical Committee (TC)	<ul style="list-style-type: none"> <li>• TC headed by the Additional / Joint Secretary (MoFPI) would scrutinize the proposals and provide its recommendations to the Inter-Ministerial Approval Committee</li> </ul>	
5	The Inter-Ministerial Approval Committee (IMAC),	<ul style="list-style-type: none"> <li>• IMAC headed by Hon'ble Minister of Food Processing Industries.</li> <li>• Select the projects and grant "In-Principle" and "Final Approvals" to the projects.</li> <li>• The IMAC will also monitor the implementation of the projects sanctioned under the Scheme</li> </ul>	



### 5.1.3. Integrated Cold Chain and Value Addition Infrastructure

The scheme aims to facilitate the establishment of a strong cold chain facility for agricultural, horticultural, dairy, fish & marine, poultry & meat products by establishing linkage from farm gate to the consumer.

The scheme will have the following project components:

(a) Farm Level Infrastructure- Grant for Specified eligible facilities for developing of Processing center, situated in the catchment area of the targeted produce. For projects in the fruits & vegetables sector, farm level infrastructure shall include at least one of the facilities listed.

(b) Distribution hub - This shall have a modern multi-product, multi-temperature cold storage.

(c) Refrigerated vans/ refrigerated trucks/ insulated vans/mobile insulated tankers.

(d) Irradiation facility. The applicant will have to set up Farm Level Infrastructure as mentioned at (a) above and any one or both of the components from (b) and (c) above.

#### Parameters of the scheme.

Sl. No.	Activity	Eligibility	Funding Pattern
1	(a) For storage infrastructure including Pack House and Pre cooling unit, ripening chamber and transport infrastructure	<ul style="list-style-type: none"> <li>Partnership / Proprietorship Firms, Companies, Corporations, Cooperatives, Self Help Groups (SHGs), Farmer Producer Organizations (FPOs), NGOs, Central / State PSUs, etc. with business interest in cold chain solutions and also by those who manage supply chain.</li> <li>The combined net worth of the Applicant agency should not be less than 1.5 times of the grant amount sought.</li> <li>At least 20% of the total project cost as equity / contribution in general areas and at least 10% of the total project cost</li> </ul>	grants-in-aid 35% for General Areas i. 50% for North East States, Himalayan States, Islands & ITDP Areas, of the total cost of plant & machinery and technical civil works
	(b) For value addition and processing infrastructure including frozen storage/ deep freezers associated and integral to the processing,		i. 50% for General Areas ii. 75% for North East States, Himalayan States, Islands & ITDP Areas,
	(c) For irradiation facilities		i. 50% for General Areas ii. 75% for North East States, Himalayan States, Islands & ITDP Areas
2	Maximum Total grant-in-aid would be 10 crore per project.		
3	Evaluation of proposals	There is a systematic Marking System for evaluation of the proposals	
4	Program Management Agency (PMA) to assist MoFPI for implementation of the scheme	<ul style="list-style-type: none"> <li>reputed institution with extensive experience in project development, management, financing and implementation of infrastructure projects of similar nature</li> </ul>	



5	Technical Committee (TC)	<ul style="list-style-type: none"> <li>• TC headed by the Additional / Joint Secretary (MoFPI) would scrutinize the proposals and provide its recommendations to the Inter-Ministerial Approval Committee</li> </ul>
6	The Inter-Ministerial Approval Committee (IMAC),	<ul style="list-style-type: none"> <li>• IMAC headed by Hon'ble Minister of Food Processing Industries.</li> <li>• Select the projects and grant "In-Principle" and "Final Approvals" to the projects.</li> <li>• The IMAC will also monitor the implementation of the projects sanctioned under the Scheme</li> </ul>

#### 5.1.4. Operation Green

A scheme for integrated development of Tomato, Onion and Potato (TOP) value chain. This scheme works on two pronged strategy.

A. Price stabilization measures & ii. Integrated value chain projects.

For first part a dedicated agency i.e. NAFED has been put in place. NAFED will create & manage a platform for demand & supply of TOP crops,

B. Pilot project will be implemented in identified clusters ( TOP Crops) for development of Integrated value chain. In the project following activities will be carried out.

- a. Formation & capacity building of FPO
- b. Quality Production
- c. Development of Post Harvesting Processing Facilities at Farm Level
- d. Development of Post Harvesting Processing Facilities at Main Processing Site
- e. Development of Agri Logistics Support System
- f. Creation of Marketing / consumption Points / e infrastructure

#### Parameters of the Scheme

Sl. No.	Activity	Eligibility	Funding Pattern
<b>A</b>	<b>For Price stabilization Measures</b>		
1	Subsidy for Transportation & hiring of storage facilities	PEA -Agencies as empanelled by NAFED i.e. state marketing federation, Co-operative federation, FPO, FPC, Farmers group, Growers associations/ aggregators, Central / state PSUs, Pvt. Transportation, Agri Logistics / warehouse operators / supply chain operators engaged in transportation, Marketing or warehousing of TOP crops.	50 % of cost for Transportation & hiring of storage facilities at the time of Harvest.
<b>B</b>	<b>Integrated value chain projects</b>		
1	Grant in aid to PEA for Developing Integrated value chain projects which includes all 5 components specially post harvest processing facilities. Max. Investment	PEA -State marketing federation, Co-operative federation, FPO, FPC, Farmers group, Growers associations/ aggregators, Central / state PSUs, Pvt. Transportation, Agri Logistics / warehouse operators / supply chain operators engaged in transportation, Marketing or warehousing of TOP crops.	Grants-in-aid <ol style="list-style-type: none"> <li>i. 50% of eligible project cost in general areas</li> <li>ii. 75% of eligible project cost in case PIA is FPO / SC /ST promoters.</li> <li>iii. Max. Grant in Aid will be</li> </ol>



	Limit is to 1 % for a, 20 % for B&C and 50 % for D components		Rs. 50.00 crore per project
2.	Project Execution Agency (PEA) – to prepare DPR , Submit Proposals & execute the project.	The combined net worth of the PEA should not be less than 1.5 times of the grant amount sought. PEA needs to bring in at least 20% of the total project cost as equity / contribution in general areas and at least 10% of the total project cost	
3	Evaluation of proposals	There is a systematic Marking System for evaluation of the proposals	
4	Program Management Agency (PMA) to assist MoFPI for implementation of the scheme	reputed institution with extensive experience in project development, management, financing and implementation of infrastructure projects of similar nature	
5	Mission Operation Green	Headed by JS level officer at MOFPI will scrutinize the proposal & Submit to IMAC	
6	The Inter-Ministerial Approval Committee (IMAC),	<ul style="list-style-type: none"> <li>• IMAC headed by Hon'ble Minister of Food Processing Industries.</li> <li>• Select the projects and grant "In-Principle" and "Final Approvals" to the projects.</li> <li>• The IMAC will also monitor the implementation of the projects sanctioned under the Scheme</li> </ul>	

### 5.1.5. Creation / Expansion of Food Processing & Preservation Capacities (CEFPPC)

The main objective of the Scheme is creation of processing and preservation capacities and modernization /expansion of existing food processing units.

Sl. No.	Activity	Eligibility	Funding Pattern
1	Grant in aid for the cost of plant & Machinery and Technical civil work for creation/ expansion/ modernization of food processing and preservation capacities	<ul style="list-style-type: none"> <li>• <b>Implementation Agency/ Applicant organization :</b> Central and State PSUs / Joint Ventures / Farmer Producer Organizations (FPOs)/ NGOs / Cooperatives / SHGs / Public and Pvt. Ltd. Companies / Limited Liability Partnerships / Corporate Entity/ Proprietorship Firms/ Partnership Firms engaged or propose to engage.</li> <li>• Proposals in Mega Food Parks (MFPs), Agro-processing Clusters (APCs) assisted by the Ministry should have minimum eligible project cost of Rs. 3 (three) crore in general areas and Rs. 1 (one) crore in case of North Eastern States (including Sikkim) and Difficult areas &amp; 100 % stakes SC / ST promoters</li> </ul>	<ul style="list-style-type: none"> <li>i. 35% for General Areas</li> <li>ii. 50% for North East States, Himalayan States, Islands &amp; ITDP Areas / 100 % SC/ST Promoter</li> <li>iii. subject to a maximum of Rs. 5.00 crore</li> </ul>
		Proposals should be in Mega Food Parks (MFPs), Agro processing Clusters assisted by the Ministry. However, in State/UTs having no Mega Food Park, Agro Processing cluster, units may be considered anywhere	
2	Implementation Agency/ Applicant organization	(i). The promoter's capital/ equity investment on the project should not be less than 20% of the total project cost (excluding land cost) in case of general areas and 10% of the total project cost (excluding land cost) in case of NER, difficult areas, SC, ST and islands	



		(ii). Availing term loan from the bank/ Financial Institution minimum 20% of the total project cost (except for proposals submitted by Central/State Government)
3	Non Eligible activities	<ul style="list-style-type: none"> <li>• Aerated water and packaged drinking water</li> <li>• However, the carbonated drinks / beverages containing fruit juice / pulp more than 5% in case lime / lemon and more than 10% in case of other fruits will be considered for financial assistance</li> <li>• A maximum of two (2) units in a Mega Food Park (MFP) and one (1) unit in Agro Processing Cluster (APC) will be sanctioned under this 2 category. Farming activities such as dairy farming, poultry farming, mushroom farming, • hatcheries etc. are not eligible sector under the scheme</li> </ul>
4	Evaluation of proposals	There is a systematic Marking System for evaluation of the proposals. A proposal would have to obtain a minimum of 60 marks in order to become eligible for consideration of grant-in-aid)
5	Program Management Agency (PMA)	<p>PMA - To assist MoFPI for implementation of the scheme</p> <ul style="list-style-type: none"> <li>• reputed institution with extensive experience in project development, management, financing and implementation of infrastructure projects of similar nature</li> </ul>
6	The Inter-Ministerial Approval Committee (IMAC),	<ul style="list-style-type: none"> <li>• IMAC headed by Hon'ble Minister of Food Processing Industries.</li> <li>• Select the projects and grant "In-Principle" and "Final Approvals" to the projects.</li> <li>• The IMAC will also monitor the implementation of the projects sanctioned under the Scheme</li> </ul>

### 5.1.6. Scheme for Creation of Backward and Forward Linkages

Objective of the scheme is to provide effective and seamless backward and forward integration for processed food industry by plugging the gaps in supply chain in terms of availability of raw material and linkages with the market.

Under the scheme, financial assistance is provided for setting up of primary processing centers/ collection centers at farm gate and modern retail outlets at the front end along with connectivity through insulated / refrigerated transport. The Scheme is applicable to perishable horticulture and non-horticulture produce.

#### Project Components:

##### 1. Backward Linkage:

- Integrated Pack-house(s) (with mechanized sorting & grading line/ packing line/ waxing line/ staging cold rooms/cold storage, etc.)
- Milk Chilling Centre(s) /Bulk Milk Cooler(s)
- Pre Cooling Unit(s)/ Chillers
- Reefer boats
- Machinery & equipment for minimal processing and/or value addition such as cutting, dicing, slicing, pickling, drying, pulping, canning, waxing, etc.
- Machinery & equipment for packing/ packaging.



## 2. Forward Linkage:

- Retail chain of outlets including facilities such as frozen storage / deep freezers/ refrigerated display cabinets/cold room/ chillers/ packing/ packaging, etc.
- Distribution center associated with the retail chain of outlets with facilities like cold room/ cold storage/ ripening chamber.

## 3. Transport:

- Refrigerated/ Insulated transport / Reefer Vans in conjunction with backward and forward linkages.

### Parameters of the scheme

Sl. No.	Activity	Eligibility	Funding Pattern
1	Grant in aid for the cost of plant & Machinery and Technical civil work	<p>Applicant :</p> <ul style="list-style-type: none"> <li>• Promoters of food processing Units, entrepreneurs desirous of entering into food processing supply chain, retailers .</li> <li>• Central and State PSUs / Joint Ventures / Farmer Producer Organizations (FPOs)/ NGOs / Cooperatives / SHGs / Public and Pvt. Ltd. Companies / Limited Liability Partnerships/Corporate Entity/ Proprietorship Firms/ Partnership Firms</li> </ul>	<ul style="list-style-type: none"> <li>i. 35% for General Area</li> <li>ii. 50% for North East States, Himalayan States, Islands &amp; ITDP Areas / 100 % SC/ST Promoter</li> <li>iii. subject to a maximum of Rs. 5.00 crore</li> </ul>
2	Applicant organization	<ul style="list-style-type: none"> <li>(i). The promoter's capital/ equity investment on the project should not be less than 20% of the total project cost (excluding land cost) in case of general areas and 10% of the total project cost (excluding land cost) in case of NER, difficult areas, SC, ST and islands</li> <li>(ii). Availing term loan from the bank/ Financial Institution minimum 20% of the total project cost (except for proposals submitted by Central/State Government)</li> </ul>	
3	Evaluation of proposals	<ul style="list-style-type: none"> <li>• There is a systematic Marking System for evaluation of the proposals. A proposal would have to obtain a minimum of 60 marks in order to become eligible for consideration of grant-in-aid)</li> </ul>	
4	Program Management Agency (PMA)	<ul style="list-style-type: none"> <li>• PMA - To assist MoFPI for implementation of the scheme</li> <li>• reputed institution with extensive experience in project development, management, financing and implementation of infrastructure projects of similar nature</li> </ul>	
5	Technical Committee (TC)	<ul style="list-style-type: none"> <li>• TC would scrutinize the proposals and provide its recommendations to the Inter-Ministerial Approval Committee</li> </ul>	
6	The Inter-Ministerial Approval Committee (IMAC),	<ul style="list-style-type: none"> <li>• IMAC headed by Hon'ble Minister of Food Processing Industries.</li> <li>• Select the projects and grant "In-Principle" and "Final Approvals" to the projects.</li> <li>• The IMAC will also monitor the implementation of the projects sanctioned under the Scheme</li> </ul>	



### 5.1.7. Food Safety & Quality Assurance Infrastructure

#### (a) Setting Up/Up-gradation of Quality Control/Food Testing Laboratories

Financial assistance for setting up of food testing laboratories as follows

- (i) Central/State Government and its organizations /universities – grant-in-aid
  - entire cost of laboratory equipment and 25% of the cost of technical civil work to house the equipment and furniture and fixtures associated with the equipment for general areas
  - 33% for difficult areas. In addition, they are also eligible for 80% of the monthly emoluments of two technical staff for two years from the date of completion of the laboratory.
- (ii) All other implementing agencies/private sector organizations/ universities - grant-in-aid
  - 50% of cost of laboratory equipment and 25% of the cost of technical civil work to house the Equipment and furniture and fixtures associated with the equipment for general areas
  - 70% of cost of lab equipment and 33% of technical civil work and furniture and fixtures for difficult areas.
- (iii) food testing laboratories establish by Ministry –
  - No ceiling to financial assistance and the amount to be approved will be decided on case to case basis with the approval of Competent Authority

#### (b) HACCP/ ISO Standards/Food Safety/Quality Management Systems

- (i) Eligibility - Central/ State Government Organization, IITs, Universities and private sector in the field of food processing sector are eligible for assistance under the scheme for implementation of HACCP/ ISO Standards / Food safety/ Quality Safety Management Systems.
- (ii) Assistance - Re-imburement of expenditure towards implementation of HACCP/ ISO Standards/ Food safety/ Quality Management Systems
- (iii) 50% in general area subject to maximum of Rs. 17 lakh
- (iv) 75% in NE Region and difficult areas of eligible project cost subject to maximum Rs. 22 lakh



## 5.1. 8 Human Resources and Institutions

### (a) Research & Development

financial assistance to undertake demand driven R&D work for the benefit food processing industry in terms of product and process development, efficient technologies, improved packaging, value addition etc. with commercial value along with standardization of various factors viz. additives, colouring agents, preservatives, pesticide residues, chemical contaminants, microbiological contaminants and naturally occurring toxic substances within permissible limits.

### Eligibility Criteria

All Universities, IITs, Central/State Government Institutions, Government funded Organizations, R&D laboratories and CSIR recognized R&D units in private sector.

### Funding Pattern

- (i) For the Government organizations/universities/institutions: Grant-in-aid
  - 100% of cost of equipment, consumables and expenditure related to salaries for project staff specific to the project for maximum period of three years.
- (ii) Funding pattern for Private organizations / universities / institutions:
  - 50% of equipment cost only in general areas
  - 70% in North East States and difficult areas.
- (iii) Ministry's sponsored projects:
  - 100% Grant is provided only to public funded organizations of repute for cutting edge areas of research leading to development of innovative products, processes, manufacturing practices and technology

For more detail on Kisan Sampda Yojana please click on following link:

<https://mofpi.nic.in/Schemes/pradhan-mantri-kisan-sampada-yojana>

## 5.2 PM Formalisation of Micro Food Processing Enterprises Scheme (PMFME Scheme) under Aatmnirbhar Bharat Yojna.

PM- FME Scheme has been launched by Ministry of Food Processing Industries (MoFPI), in partnership with the States, for providing financial, technical and business support for upgradation of existing micro food processing enterprises.

The objectives of the scheme are :

- (i) Support for capital investment for upgradation and formalization with registration for GST, FSSAI hygiene standards and Udyog Registration.



- (ii) Capacity building through skill training, imparting technical knowledge on food safety, standards & hygiene and quality improvement.
- (iii) Hand holding support for preparation of DPR, availing bank loan, upgradation of the unit, getting necessary regulatory approvals, hygiene, etc.
- (iv) Support to Farmer Producer Organizations (FPOs), Self Help Groups (SHGs), producers cooperatives for capital investment, common infrastructure and support branding and marketing.

**Parameters of the Scheme:-**

Sl. No.	Activity	Eligibility	Funding Pattern
1	Plant & Machinery for expansion / Upgradation of existing Food Micro Industries ( ODOP Product)	Existing micro food processing units in operations; preferably in the field of ODOP products & employ less than 10 workers.	Credit Linked Subsidy @ 35% subject to a maximum of Rs. 10 Lakh.
2	Support for credit linkage for their entire value chain including sorting, grading, assaying, storage, common processing, packaging, marketing, processing of agri-produce, and testing laboratories	(v) FPOs/SHGs/ producer cooperatives engaged in processing of ODOP produce for at least three years; (vi) FPOs / cooperatives, they should have minimum turnover of Rs.1 crore and the cost of the project proposed should not be larger than the present turnover; (vii) The SHG / cooperative / FPO with sufficient internal resources to meet 10% of the project cost and margin money for working capital.	(i) Grant @35% with credit linkage for capital investment with maximum limit as prescribed; (ii) Training support; (iii) Support for marketing and branding for products under ODOP for developing common brand
3	Seed Capital to SHG members for working capital and purchase of small tools.	SHG members who are presently engaged in food processing	Rs. 40,000/- per Member
4	creation of common infrastructure for common processing facility, incubation center, laboratory, warehouse, cold storage, etc.	FPOs/ SHGs/ Producer Cooperatives /State agencies or private enterprises	@ 35% with maximum limit of Rs. 10 Lakh.
5	Branding and Marketing Support including Training, Developing a common brand and packaging, Marketing tie up and quality control	FPOs/SHGs/ Cooperatives or an SPV of micro food processing enterprises	Support up to Rs.5 lakh for preparing DPR and for Branding & marketing
5	Procedure for application	<ul style="list-style-type: none"> <li>• Existing food processing units desirous of seeking assistance could apply online on FME portal.</li> <li>• Applications for support for FPOs / SHGs / cooperatives, common infrastructure and marketing &amp; branding could be submitted to the State Nodal Agency (SNA) along with a DPR. The SNA would appraise the project and recommend it for bank loan.</li> </ul>	



## 6- Major Schemes of Ministry of Agriculture

### 6.1. Integrated Scheme for Agricultural Marketing (ISAM)

This scheme has 5 components with overall budgetary allocation of Rs.4548 crores during the XII Plan. Components of the scheme are as follows

#### 6.1.1 Agricultural Marketing Infrastructure (AMI) :

This scheme works on Promotion of Common Facilitation Centre by Farmer Producer Organizations (FPOs) / Farmer Producer Companies (FPCs)

The main objectives of the schemes are :

- i. To develop Market Infrastructure, Promote latest technology in Post Harvest, Linkage to Marketing Reforms:
- ii. To benefit the farmers individually and collectively through FPOs from farm level processing and marketing of processed produce
- iii. To promote creation of scientific storage capacity for storing farm produce, processed farm produce and agricultural inputs etc
- iv. To incentivize developing and upgrading of Gramin Haats as GrAMs
- v. To provide infrastructure facilities for grading, standardization and quality certification of agricultural and allied produce
- vi. To promote Integrated Value Chains through minimal processing /value addition to make the produce more marketable

#### Parameters of the Scheme;

Sl. No.	Activity	Eligibility	Funding Pattern
1	For creation of storage infrastructure (Capacity 50 - 5000 MTs) and Non- storage infrastructure:	a. Individuals, Group of farmers / growers, FPOs/FPCs registered under respective companies Act/cooperatives societies Act/ societies registration Act (with minimum 50 number of farmer members); Partnership/ Proprietary firms, Companies, Corporations; Non Government Organizations (NGOs), Self Help Groups (SHGs); Cooperatives, Cooperative Marketing Federations; Autonomous Bodies of the Government, Local Bodies, Panchayats; State agencies including State Government Departments and autonomous organization / State owned corporations such as Agricultural Produce Market Committees & Marketing Boards, State	<ol style="list-style-type: none"> <li>i. 25 % for General Areas, @ 875/- Rs./MT subject to a maximum of Rs. 75 Lakh</li> <li>ii. 33.33% for North East States, Hilly Areas, A&amp;N, Lakshadweep Islands . @ 1166.55/- Rs./MT subject to a maximum of Rs. 1.00 crore</li> <li>iii. 33.33% For Registered FPOs, Panchayats, Women, SC/ST entrepreneurs or their cooperatives/ Self-help groups @ 1333.20</li> </ol>



		Warehousing Corporations, State Civil Supplies Corporations etc.	Rs./MT subject to a maximum of Rs. 1.33 crore
2	For Infrastructure Projects Other Than Storage (Non storage) Infrastructure Including Farmer-Consumers Market And Development And Upgradation Of Rural Haats / Rural Primary Markets Rperms Into Grams	b.For development / upgradation of farmer-consumer market and Rural Haats /RPMs- State or State agencies nominated by State for village haat owned/managed by Panchayats, APMCs/RMCs, FPOs/FPCs registered under respective companies Act/cooperatives societies Act/ societies registration Act (with minimum 50 number of farmer members), State Agencies, farmers, Individual, Trustee etc.	i. 25 % for General Areas, subject to a maximum of Rs. 25 Lakh ii. 33.33% for North East States, Hilly Areas, A&N, Lakshadweep Islands subject to a maximum of Rs. 30 Lakh iii. For Registered FPOs, Panchayats, Women, SC/ST entrepreneurs or their cooperatives subject to a maximum of Rs. 30 Lakh
	Subsidy under the sub-scheme is linked to institutional credit and will be available to projects financed by Commercial, Cooperative, Regional Rural Banks, ADFC, SCB, SCARDB, PCB, NEDFi, institutions refinance by NABARD or any other financial institution approved by DAC&FW or financed by NCDC		
	Subsidy will be released through NABARD, SGCI, DAC&FW or any other authorized agencies i.e. SFAC depending on the Project promoter / financier.		
	<p><b>Projects not be eligible under this scheme are</b></p> <ol style="list-style-type: none"> <li>1. Combined Harvesters (in – Andhra Pradesh, Punjab, Madhya Pradesh &amp; Tamilnadu)</li> <li>2. Standalone cold storages</li> <li>3. Retail shops</li> <li>4. Silos as part of integrated project</li> </ol>		
	<p><b>The Farmer Producer Organisations (FPOs)</b></p> <p>Promoted by various agencies like SFAC, NABARD, and State Governments. The FPOs must have Minimum 50 farmers and registered under respective companies act/cooperatives societies Act / societies registration.</p> <p>Objective of FPO is to develop common post harvest and marketing infrastructure facilities at village level near to their farm gate for value addition etc.</p> <p>The Common Facilitation Centre for the projects promoted by FPOs/FPCs in Aspirational Districts identified by the NITI Aayog shall be given priority.</p>		

### 6.1.2. Agribusiness Development through Venture Capital Assistance and Project Development Facility (VCA)

#### Objective :

- (a) To facilitate setting up of agribusiness ventures promoted by Central/State Government / private investment for increasing rural income & employment.
- (b) To strengthen backward linkages of agribusiness projects with producers.
- (c) To assist farmers, producer groups, and agriculture graduates to enhance their participation in value chain through Project Development Facility.



(d) To arrange training and visits, etc. of agripreneurs in setting up identified agri business projects.

(e) To augment and strengthen existing set up of State and Central SFAC.

Sl. No.	Activity	Eligibility	Funding Pattern
1	<p>For agriculture or allied sector Projects. Venture capital Assistance by SFAC by way of soft loan to supplement the financial gap</p> <p>The cost of project would have to be Rs. 15 lakh &amp; above, subject to a maximum of Rs. 500 lakh</p>	<ul style="list-style-type: none"> <li>• Individuals; Farmers; Producer Groups; Partnership / Proprietary Firms; Self Help Groups; Companies; Agripreneurs; units in agri-export zones, and Agriculture graduates Individually or in groups for setting up agri-business projects.</li> <li>• Project should provide assured market to farmers/producer groups</li> <li>• Project should be accepted by Notified Financial Institution for grant of term loan</li> </ul>	<ul style="list-style-type: none"> <li>• 26% of the promoter's equity, subject to a maximum of Rs. 50 Lakh</li> <li>• 40 % for North East States, Hilly Areas, promoted by Registered FPOs subject to a maximum of Rs. 50 Lakh</li> </ul>
	<ul style="list-style-type: none"> <li>• The sub-scheme will be implemented by Small Farmers' Agribusiness Consortium (SFAC), a registered society functioning under Department of Agriculture &amp; Cooperation, Ministry of Agriculture.</li> <li>• SFAC will also provide financial support for project Development &amp; Preparation of DPR through empanelled consultants/institutions</li> </ul>		

Note: (SFAC)

Small Farmers' Agri-Business Consortium (SFAC) is a Society promoted by Department of Agriculture, Cooperation and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, of India

- SFAC is an exclusive Society focused on increasing incomes of small and marginal farmers through aggregation and development of agribusiness.
- SFAC has pioneered the formation and growth of Farmer Producer Organizations/Farmer Producer Companies, which is now being implemented across the length and breadth of the country. SFAC is progressing towards establishing an eco system for FPOs/FPCs to make them sustainable and viable in the long run.
- SFAC offers Schemes like Equity Grant and Credit Guarantee Fund Scheme to FPCs to improve availability of working capital and development of business activities.
- SFAC promotes development of small agribusiness through its VCA Scheme for value added processing and marketing linkages.

For more detail contact- [www.sfacindia.com](http://www.sfacindia.com)



### 6.1.3. National Agriculture Market (e NAM)-

National Agriculture Market (eNAM) is a pan-India electronic trading portal which networks the existing APMC mandis to create a unified national market for agricultural commodities.

Small Farmers Agribusiness Consortium (SFAC) is the lead agency for implementing eNAM under the aegis of Ministry of Agriculture and Farmers' Welfare, Government of India.

For more detail contact- <http://sfacindia.com/Nam.aspx>

### 6.1.4. Strengthening of AGMARK Grading Facilities (SAGF)

#### Objective-

- To help farmers get better and remunerative prices by grading of their produce.
- To frame grade standards of agricultural commodities as per the provisions in Agricultural Produce ( Grading and Marking ) Act,1937., revise and harmonized with international standards such as Codex & ISO and standards framed by Bureau of Indian Standards (BIS).

#### Certification for Domestic Market & Exports.

Certificate of Authorisation for AGMARK certification to agencies having own laboratory or have access to an approved State Grading Laboratory or Commercial Laboratory approved by the DMI for grading and marking of the commodities

#### Nodal authority for certification of AGMARK:

Directorate of Marketing & Inspection (DMI),  
Department of Agriculture & Cooperation, Ministry of Agriculture

For more detail, please click on the following link:

<http://agricoop.nic.in/programmes-schemes-listing>

### 6.1.5 Mission For Integrated Development Of Horticulture (MIDH)

#### 6.1.5.1 Integrated Post Harvest Management –

For NHM Sub Schemes

Sl. No.	Activity	Eligibility	Funding Pattern
1	Pack house	<ul style="list-style-type: none"><li>• Farmers</li></ul>	<ul style="list-style-type: none"><li>• 50% of the capital cost, Rs. 4.00 lakh/unit size of 9Mx6M</li></ul>



2	Integrated pack house with facilities for conveyer belt, sorting, grading units, washing, drying and weighing,	<ul style="list-style-type: none"> <li>• Individuals; Farmers; Producer Groups; Partnership / Proprietary Firms; Self Help Groups; Companies; Agripreneurs; units in agri-export zones, and Agriculture graduates Individually or in groups for setting up agri-business projects.</li> <li>• Project should provide assured market to farmers/producer groups</li> <li>• Project should be accepted by Notified Financial Institution for grant of term loan</li> </ul>	<ul style="list-style-type: none"> <li>• Credit linked back-ended subsidy</li> <li>• @ 35% of the cost of project in general areas</li> <li>• 50% of cost in case Hilly &amp; Scheduled areas for individual entrepreneurs.</li> <li>• Rs. 50.00 lakh per unit with size of 9Mx18M</li> </ul>
3	Pre-cooling unit		<ul style="list-style-type: none"> <li>• Subsidy Same as above.</li> <li>• Rs. 15 Lakh per unit of 30 MT</li> </ul>
4	Cold Room (Staging)		<ul style="list-style-type: none"> <li>• Subsidy Same as above.</li> <li>• Rs. 15 Lakh per unit</li> </ul>
5	Mobile Pre Cooling Unit		<ul style="list-style-type: none"> <li>• Subsidy Same as above.</li> <li>• Rs. 25 Lakh per unit</li> </ul>
6	Ripening Chamber		<ul style="list-style-type: none"> <li>• Subsidy Same as above.</li> <li>• Rs. 1 Lakh perMT</li> </ul>
7	Refrigerated Transport vehicles/ Refer Van		Rs. 30.00 lakh for 15 MT, and prorate basis for capacities between 9 to 15 MT

For more detail please click on the following link: <https://midh.gov.in/>

### 6.1.5.2 National Horticultural Board (NHB)

The main objectives of the NHB are to improve integrated development of Horticulture industry and to help in coordinating, sustaining the production and processing of fruits and vegetables.

#### 1. Capital Investment subsidy scheme for construction/expansion/modernization of cold storage and storages for Horticulture Produce.

a) Components Credit linked projects relating to Cold Storages including Controlled Atmosphere (CA) and their modernization are eligible for assistance under this component.

b) Infrastructure/Activity and Crops eligible:

a. Assistance for setting up of new Cold Storage infrastructure - will be available only to Multi-Chamber cold Storage units with technologies which are energy efficient with provision of thermal insulation, humidity controlled, advance cooling systems,



automation, etc, having specification and standards approved by the Ministry. To ensure, compliance of notified standards, all projects will be subjected to technical scrutiny by NHB empanelled Technical appraisal agency.

b. In case of CA Stores, projects of temperate fruit crops located in production areas for which to NHB protocols are available, are only are allowed.

c) Capacity and Pattern of Assistance: - The assistance will be given as subsidy @ 35% of the capital cost of project in general areas and 50% in case of NE, Hilly States & Scheduled Areas for a storage capacity above 5000 MT up to 10000 MT. In case of North East states, projects with a capacity of 1000 MT or above are also eligible for application and consideration.

## 2. Development of Commercial Horticulture through Production and Post Harvest Management (PHM) of Horticulture Crops

- Commercial Horticulture Development in open field conditions on project mode

National Horticulture Board will take up integrated commercial horticulture development projects in open field conditions on project mode. Integration of production unit with on farm PHM components and primary processing unit shall also be allowed in project mode. Integrated production unit on Mushroom and tissue culture shall also be eligible for assistance under this component. The components like farm machinery and PHM infrastructure, irrigation and micro irrigation etc shall be eligible under the scheme for assistance in existing/new orchards/projects to increase productivity.

Parameter Under MIDH For National Horticulture Board Related Activities :

Sl. No.	Activity	Eligibility	Funding Pattern
1	Integrated Post Harvest Management Projects e.g. Pack House, Ripening Chamber, Refer Van, Retail Outlets, Pre-cooling units, Primary processing, etc.	<ul style="list-style-type: none"> <li>• Individuals; Farmers; Producer Groups; Partnership / Proprietary Firms; Self Help Groups; Companies; Agripreneurs; units in agri-export zones, and Agriculture graduates Individually or in groups for setting up agri-business projects.</li> <li>• Project should provide assured market to farmers/producer groups</li> </ul>	<ul style="list-style-type: none"> <li>• 35% of cost limited to Rs.50.75 lakh per project in general areas</li> <li>• 50% of project cost limited to Rs. 72.50 lakh per project in NE, Hilly and scheduled Areas,</li> <li>• Rs. 145.00 lakh per project</li> </ul>
2	Cold storage units Type 1 - basic mezzanine structure with large chamber (of >250 MT) type with single temperature zone, Min. Capacity 5000 MT		<ul style="list-style-type: none"> <li>• 35% of cost in general areas</li> <li>• 50% of project in NE, Hilly and scheduled Areas.</li> </ul>
3	Cold Storage Unit Type 2 – PEB structure for multiple		<ul style="list-style-type: none"> <li>• 35% of cost in general areas</li> </ul>



	temperature and product use, more than 6 chambers (of < 250 MT) and basic material handling equipment, Min. Capacity 5000 MT	<ul style="list-style-type: none"> <li>Project should be accepted by Notified Financial Institution for grant of term loan</li> </ul>	<ul style="list-style-type: none"> <li>50% of project in NE, Hilly and scheduled Areas.</li> </ul>
4	Cold Storage Units Type 2 with add on technology for Controlled Atmosphere, Min. Capacity 5000 MT		<ul style="list-style-type: none"> <li>35% of cost in general areas</li> <li>50% of project in NE, Hilly and scheduled Areas.</li> </ul>
5	Technology induction and modernisation of cold-chain		<ul style="list-style-type: none"> <li>35% of cost in general areas</li> <li>50% of project in NE, Hilly and scheduled Areas.</li> <li>Max Project Cost Rs.500.00 lakh.</li> </ul>
6	Refrigerated Transport vehicles		<ul style="list-style-type: none"> <li>35% of cost in general areas</li> <li>50% of project in NE, Hilly and scheduled Areas.</li> <li>Max Project Cost Rs.500.00 lakh.</li> <li>Rs. 30.00 lakh for 15 MT, and prorate basis for capacities between 9 to 15 MT</li> </ul>

**Note:-** Processing of horticultural produce and value addition is an important activity. While primary/ minimal processing units are being promoted under NHM, large scale processing units are being promoted by Ministry of Food Processing Industries (MFPI), out of their ongoing Schemes. The NHB takes up projects on product promotion, market information and market intelligence services for horticulture crops. CDB will take up similar services for coconut.

#### 6.1.6. Revised Agri Clinics And Agri-Business Centres (ACABC) Scheme -2018

**Objectives:** To create gainful self- employment opportunities to unemployed agricultural graduates, agricultural diploma holders, intermediate in agriculture and biological science graduates with PG in agri-related courses.

**Agri-Clinics:** Agri-Clinics are envisaged to provide expert advice and services to farmers on various technologies including soil health, cropping practices, plant protection, crop insurance, post harvest technology and clinical services for animals, feed and fodder management, prices of various crops in the market etc. which would enhance productivity of crops/ animals and ensure increased income to farmers.

**Agri-Business Centres:** Agri - Business Centres are commercial units of agri-ventures established by trained agriculture professionals. Such ventures may include maintenance and custom hiring of farm equipment, sale of inputs and other services in agriculture and



allied areas, including post harvest management and market linkages for income generation and entrepreneurship development .

Sl. No.	Activity	Eligibility	Funding Pattern
1	Setting up of Agri Clinics And Agri-Business Centres	Post Graduate / Graduates / Diploma in agriculture and allied subjects / Agriculture related courses at intermediate (i.e. plus two) level, trained under ACABC scheme	<ul style="list-style-type: none"> <li>• Credit linked Composite subsidy</li> <li>• @ 36% of the cost of project in general areas</li> <li>• 44% of cost in case of women, SC/ST &amp; all categories of candidates from NE and Hill states</li> <li>• Rs. 20.00 lakh Project Cost</li> </ul>

For more detail please click on the following link: <http://www.agriclinics.net/>

### 6.1.7. Mission Organic Value Chain Development for North Eastern Region (MOVCDNER)

The scheme aims at development of certified organic production in a value chain mode in North Eastern Region. Under this commodity clusters are mobilized and facilitated capacity building, handholding, and infrastructure creation for on-farm input production, training on package of practices and facilitating organic certification services to farmers.

#### Clusters development and formation of Farmer Producer Organizations/ Companies

Assistance to Registered farmers group / FIGs/FPCs for creation of on-farm input production infrastructure such as liquid manure tanks, NADEP compost tanks, botanical extracts etc. The assistance will be available up to maximum of 2 ha per beneficiary.

Assistance up to Rs. 10,000 per ha for a period of three years to for hiring the services of competent service providers for providing handholding, ICS management, documentation and organic certification through PGS/ Third party system under NPOP

Financial assistance for setting up of functional infrastructure for collection units, grading units and North East organic bazaar (NE organic Bazaar). Financial assistance restricted to 75% of total financial outlay (TFO) or maximum budget allocation (Rs. 11.25 lakh per unit) whichever is less.

Financial assistance for setting up of integrated processing units. Assistance to FPCs/FPOs/FIGs will be restricted to 75% of TFO or Rs 600 lakh, whichever is less. Assistance to private entrepreneurs shall be 50% of TFO or maximum of Rs. 600 lakh whichever is less as credit linked subsidy.



Assistance to FPCs/FPOs/FIG shall be restricted to 75% of TFO or Rs 37.50 Lakh, whichever is less for setting up of Integrated pack house. Assistance to private entrepreneurs shall be 50% of TFO or maximum of Rs 37.50 Lakh, whichever is less as credit linked subsidy.

Transportation/ 4 wheeler up to TFO of 12 lakh (50%)

Assistance for Refrigerated transport vehicle and pre-cooling/ cold stores/ ripening chambers etc. Assistance to FPCs/FPOs/FIGs will be restricted to 75% of TFO or Rs. 18.75 lakh, whichever is less, separately for both refrigerated vehicle and cold storages etc. Assistance to private entrepreneurs shall be 50% of TFO or maximum of Rs. 18.75 lakh for each component whichever less as credit linked subsidy.

Subsidy under the scheme shall be released through North Eastern Development Finance Corporation Ltd. (NEDFi). NEDFi will also provide the initial hand holding support in preparation of the project report for beneficiaries through its Business Facilitation Centre (BFC) of NEDFi on request of the SLA.

For more detail please click on the following link:

[http://agricoop.nic.in/sites/default/files/movcdner\\_revised.pdf](http://agricoop.nic.in/sites/default/files/movcdner_revised.pdf)

### **6.1.8 National Beekeeping and Honey Mission (NBHM)**

To achieve the objective of promotion of scientific beekeeping for pollination support of crops, production of quality honey and other beehive products, generating valuable employment & income, provide livelihood support to rural population and ultimately help in doubling farmers' income by end of March, 2022, three Mini Missions, are being implemented under the scheme National Beekeeping & Honey Mission (NBHM). The Mini Mission-wise details of NBHM and strategy proposed are given as under:-

Mini Mission I –Thrust on setting up of IBDCs/ CoEs on Beekeeping in the States at district/ division/ state and national level

Mini Mission II- This Mission will concentrate on post harvest management of beekeeping/ beehive products, including collection, processing, storage, marketing, value addition etc. with a thrust to develop requisite infrastructural facilities for these activities. Also supporting activities i.e. publications, publicity/ advertisements, exhibitions/ other related activities in National/ International fairs/ events, developing brands for various



types of honey and other beehive products, developing marketing infrastructures, etc. are envisaged.

Parameters of Scheme:

Sl. No.	Activity	Eligibility	Funding Pattern
1	<p>setting up of honey and other beehive products processing units, modernization/ up-gradation / extension of old honey and other beehive products processing units/ plants,</p> <p>setting up of in-house quality testing labs, facilitation for marketing/ export of honey and other beehive products</p>	Farmers/ Beekeepers / Firms / Societies or their institutions i.e. SHG, JLG etc.	<p>i. 50% for individual beneficiaries/ Societies/ Firms / Companies</p> <p>ii. 75% in case of Self Help Groups (SHGs) / Joint Liability Groups (JLGs) / Farmers Interested Groups (FIGs) / Co-operatives/ FPOs/ FPCs/ Member Beekeepers' Federations (MBFs) of NBB/ MBFs registered with NBB</p>

For more detail please follow the link given below:

<https://nbb.gov.in/default.html>

## 6.2 Agriculture Infrastructure Fund

The scheme has been launched recently, provides a medium - long term debt financing facility for investment in viable projects for post-harvest management Infrastructure and community farming assets through interest subvention and financial support. The main objective of the AIF is to attract investment in post-harvest infrastructure which has been a weak link in the agricultural supply chain

All loans under this financing facility will have interest subvention of 3% per annum up to a limit of Rs. 2 crore. This subvention will be available for a maximum period of seven years. Further, credit guarantee coverage will be available for eligible borrowers from this financing facility under Credit Guarantee Fund Trust for Micro and Small Enterprises (CGTMSE) scheme for a loan up to Rs. 2 crore. The fee for this coverage will be paid by the Government. In case of FPOs the credit guarantee may be availed from the facility created under FPO promotion scheme of Department of Agriculture, Cooperation & Farmers Welfare (DACFW).



Parameters of the Scheme;-

Activity	Eligibility	Funding Pattern
<p><b>i. Post Harvest Management Projects</b> -warehouses, silos, pack houses, sorting and grading units, cold chain projects, ripening chambers, Supply chain services including , e-marketing platforms, etc.</p> <p><b>ii. Community farming assets building projects</b> Organic inputs production, Bio stimulant production units, Infrastructure for smart and precision agriculture, Supply chain infrastructure for clusters of crops including export clusters, Projects promoted by Central/State/Local Governments under PPP for building community farming assets or post harvest management projects.</p>	<p>Primary Agricultural Credit Societies (PACS), Marketing Cooperative Societies, Farmer Producers Organizations(FPOs), Self Help Group (SHG), Farmers, Joint Liability Groups (JLG), Multipurpose Cooperative Societies, Agri-entrepreneurs, Startups and Central / State agency or Local Body sponsored Public Private Partnership Projects.</p> <p>Maximum Project Cost- Rs. 2 Crore</p>	<p>i. Interest Subvention Cost of 3% per annum</p> <p>ii. Credit guarantee coverage Under CGTMSE or FPO promotion scheme of DACFW.</p>
<p>As it is a Top Up Scheme, any grant or subsidy available under any present or future scheme of Central/State government can be availed for projects under this financing facility. In cases of capital subsidy such amount shall be considered as promoter's contribution. However, a minimum of 10% of the project cost shall be mandatory as promoter's contribution.</p>		
<p>24% of total grants – in – aid under the scheme should be utilized for SC/ST entrepreneurs (16% for SC and 8% for ST).</p>		
<p><b>Application Process</b> - Applicant will register on online portal i.e. <a href="http://www.agriinfra.dac.gov.in">www.agriinfra.dac.gov.in</a> of the scheme and apply for Loan along with DPR which will be forwarded to lending Institution as indicated by applicant for appraisal. If approved, fund will be transferred to beneficiary account. Then Interest subvention and credit guaranty fee will be released by GOI to the lending institution.</p>		

For more detail please follow the link <https://pmkisan.gov.in>



## 7- Agricultural and Processed Food Products Export Development Authority (APEDA)

APEDA was established by the Government of India under the Agricultural and Processed food Products Export Development Authority Act, 1985. The primary objective of APEDA is to undertake the development and promotion of export of following products

### 7.1 Development of Export Infrastructure

Parameter of the scheme

Sl. No.	Activity	Eligibility	Funding Pattern
1	For the establishment of post harvest infrastructure		
	<ul style="list-style-type: none"> <li>i. Integrated Pack house including Facilities i.e. equipments for Collection, cleaning, washing, sorting/ grading, pre-cooling, packing, cold storage, Hand held NIR instrument (on tree harvesting quality evaluation of Mango Fruits) Hot water dip treatment etc.</li> <li>ii. Purchase of insulated, reefer transport / mobile pre-cooling units, Cold Chain.</li> <li>iii. Cable handling system for banana and other crops</li> <li>iv. Processing facilities for Horticulture crops i.e. various types of screening sensors to detect external / internal quality of the produce, Vapor Heat Treatment (VHT), Irradiation, or any new equipment or technology for meeting the Phyto-sanitary requirements of importing countries.</li> </ul>	<b>APEDA Registered Exporters</b>	Up to 40% of the total cost subject to a ceiling of Rs. 100 lakhs for each of the activities
2	for purchase of insulated, reefer transport units and other facilities i.e. new equipment or technology addressing missing gaps for food safety and quality requirements		
	<ul style="list-style-type: none"> <li>b. Purchase of insulated, reefer transport /mobile pre-cooling units</li> <li>c. Processing facilities for addressing missing gaps</li> </ul>	APEDA Registered Exporters	Up to 40% of the total cost subject to a ceiling of Rs. 100 lakhs for each of the activity.
	In general maximum assistance that can be availed under the component 3.1 Development of Export Infrastructure is Rs. 200 lakhs per beneficiary		



## 7.2. Quality Improvement :-

### Parameter of the scheme

Sl. No.	Activity	Eligibility	Funding Pattern
1	Assistance: for installing quality testing equipments (lab scale testing equipment only, not for consumables , glassware, computers, refrigerators, Air Conditioners etc.)	APEDA Registered Exporters	50 % of the cost , max. Rs 25 lakh per beneficiary
2	Implementation of Quality Management, Quality Assurance & Quality Control Systems for installing quality management, quality assurance and quality control systems such as ISO series, HACCP, BRC, GAP, etc. including consultancy & periodic surveillance cost	APEDA Registered exporters on availing services of APEDA recognized agencies for food safety management system.	up to 40% of the total cost subject to a ceiling of Rs. 4 lakh per beneficiary.
3	Aactivities related to standardization and quality control such as preparation of quality assurance manuals etc. and recognition of labs for export testing, certifying exporters as premium quality exporters etc. pesticide management program, national and international standardization activities	APEDA Registered exporters	100%
4	Up gradation of APEDA recognized labs for export testing	APEDA recognized laboratories	i. 50 % of the cost for private labs ii. 75 % for State Govt./ University lab and iii. 100 % for the Central Government labs iv. Max. Rs. 75 lakh
5	Testing of water, soil, residues of pesticide, veterinary drugs, hormones, toxins, heavy metal contaminants in agricultural produce/ products .	products for which Residue Monitoring Plan (RMP) documents have been made by APEDA on per annum basis.	50 per cent of the total cost subject to a ceiling of INR 5000/- per sample
6	Registration for Global Company Prefix Number (GCP)	registered Exporters	25 % of the fee subject to a ceiling of INR 1 lakh per beneficiary per annum
7	Registration For Electronic Product Code (EPC/RFID)	registered Exporters	25 % of the fee subject to a ceiling of INR 1 lakh per beneficiary per annum
8	Registration for GLN for Farmer Clusters/ (Internal Control System) ICS:	The ICS is a cluster of farmers consisting up to 500 formers for certification of organic cultivation	25 % of the total cost incurred by exporter subject to a ceiling of INR 1.5 lakh per ICS per annum .
9	Procurement of Equipment (specialized hand held Devices) for capturing farm level peripheral coordinates	registered exporters, Certification accredited bodies under National Program for Organic Production (NPOP) and APEDA recognized labs	25 % of the total cost incurred by exporter subject to a ceiling of INR 2.5 lakh per beneficiary per annum .

For more detail please click on the link <http://apeda.gov.in/apedawebsite/Announcements/Guidelines Agriculture Export Promotion Plan Scheme.pdf>



### 7.3 Market Intelligence for Food & Agriculture Export

Market Intelligence bulletin are published by AEDA regularly. It covers latest market intelligence and analytical inputs gathered by APEDA from various reputed sources. The information is meant for consumption among stakeholders of Agri and Processed Food Exports from India.

For more detail please click on the following link:

[http://agriexchange.apeda.gov.in/Weekly\\_eReport/index.html](http://agriexchange.apeda.gov.in/Weekly_eReport/index.html)



## 8- Pradhan Mantri MUDRA Yojana (PMMY)

Pradhan Mantri MUDRA Yojana (PMMY) is a scheme launched by the Hon'ble Prime Minister on April 8, 2015 for providing loans without any collateral or security, up to 10 lakh to the non-corporate, non-farm small/micro enterprises. The repayment tenure of Mudra loan ranges from 3 years to 5 years with flexible EMI options.. These loans are classified as MUDRA loans under PMMY.

These loans are given by Commercial Banks, RRBs, Small Finance Banks, MFIs and NBFCs. The borrower can approach any of the lending institutions mentioned above or can apply online through this portal [www.udyamimitra.in](http://www.udyamimitra.in) .

The interventions have been named 'Shishu', 'Kishore' and 'Tarun' .

- Shishu : covering loans upto 50,000/-
- Kishor : covering loans above 50,000/- and upto 5 lakh
- Tarun : covering loans above 5 lakh and upto 10 lakh

Special Provision for Women Entrepreneur.

United Mahila Udhyami Yojana is a part of the Mudra scheme. Under this, women engaged in production, manufacturing or service-related economic activities can apply for a loan. This scheme is specially formulated to empower women entrepreneurs and encourage them further. Women with more than 50% financial holdings in a company can also apply for a Mudra loan under this category.

Loan are also available for upgradation / Expansion.



## 9. Regulatory Bodies ( For Quality Standards)

There are two types of category of Standards. i. Quality Standards & ii. Legal Standards. Moreover, we have many bodies enforcing standards. This led to lot of confusion for both manufacturers as well as enforcers. In the case of agro & food products, barriers to trade norms have been raised.

For uniformity in food standards, FSSAI has been created for laying down science based standards for articles of food and to regulate their manufacture, storage, distribution, sale and import to ensure availability of safe and wholesome food for human consumption.

Apart from FSSAI, we have AGMARK certification which represents the Product quality/ grade. BIS has also formed standards on food items, few of them are mandatory.

### 9.1 The Food Safety and Standards Authority of India (FSSAI)

FSSAI under Ministry of Health & Family Welfare, Government of India, consolidates various acts & orders that have hitherto handled food related issues in various Ministries and Departments. FSSAI has been created for laying down science based standards for articles of food and to regulate their manufacture, storage, distribution, sale and import to ensure availability of safe and wholesome food for human consumption. FSSAI offers a food license to all food business operators (FBO) in India. All the FBOs must follow all the rules and regulations of FSSAI for food quality control.

#### 9.1.1. Strengthening of Food Testing System SoFTeL:

The SoFTeL scheme has six major components viz.

##### a. Strengthening of State Food Testing labs

FSSAI will provide the support to the States food testing labs for procurement of major equipment facilities for one Food testing Laboratories in each State/UT and two labs in larger States.

##### b. Setting up of Microbiology Laboratory

##### c. Strengthening of Referral Food Testing Labs

One-time funding support to the existing laboratories under the Government/Public sector for setting up of one or two major equipment facilities towards bridging the gaps in the existing and required test facilities subject to a ceiling of Rs. 3.00 crore.

##### d. Support for Mobile Food labs

This scheme envisaged establishment of a network of Mobile Food Testing Laboratory which referred as “Food Safety on Wheels (FSW)”. FSWs will have the facilities of testing including surveillance, training and creating awareness regarding the food safety in remote areas.



- These Mobile labs would be operated by the respective State/UTs Governments or their agencies/NGOs/ Trusts/Societies
- Under this scheme, FSSAI provides (i) fully functional FSW (fabricated vehicle with fixtures& fittings, furniture and equipments) costing about Rs. 37 lakh; and (ii) a recurring grant of Rs. 5 lakh per year towards Petro-oil-lubricants (POLs) and other consumables during the period of scheme implementation to the States/Uts .

**i. Capacity Building of Food Testing Laboratories Personnel:**

Training of Labs personnel of State Food testing labs and referral labs as nominated by state Govts.

**ii. Incentivising States to utilise the facilities available in FSSAI Notified Labs:**

The objective here is to encourage the States to undertake surveillance activities in specified food categories. Under this scheme The states can request for testing of food items which are required to be tested on a priority basis at present and for which sufficient testing facilities are currently not available in the state food testing labs.. These samples could be tested in FSSAI notified labs and test reports will be available to states in a shorter time frame, thereby reducing the burden on the State Food Testing labs.

**School Food & Hygiene Programme**

FSSAI will provide grant of Rs. 3.00 lakh each for 500 schools/colleges across the country for establishing basic facilities at level-1 and another 1000 schools/colleges to establish facilities for food testing at level-2 with a grant of Rs. 1.00 lakh each .

The school & Colleges will be identified by the state Government by organisation of state level competition for implementation of the School/College Food and Hygiene programme.

**9.2 AGMARK Certification from DMI, Min. of Agriculture**

AGMARK is a certification mark for agricultural produce, assuring that they conform to a grade standard notified by Directorate of Marketing & Inspection (DMI), Department of Agriculture, Cooperation and Farmers Welfare, Ministry of Agriculture & Farmers Welfare. These standards differentiate between quality and 2-3 grades are prescribed for each commodity. Till date, grade standards for 222 agricultural commodities have been notified. These include fruits, Vegetables, cereals, pulses, oilseeds, vegetable oils, ghee, spices, honey, creamery butter, wheat, atta, besan, etc.



While the certification scheme is essentially voluntary, Food Safety and Standards(Prohibition and Restriction on Sale)Regulations 2011 have prescribed mandatory certification under AGMARK for certain products viz. Blended Edible Vegetable Oil, Fat Spread. In case of Til Oil, Carbia Callosa, Honey dew, Tea and Ghee. FSSAI has prescribed few conditional restrictions.

The certification scheme is implemented through 11Regional Offices, 26 Sub offices, 11 Regional Agmark Laboratories and Central Agmark Laboratory (Apex laboratory) of the Directorate. Out of twelve laboratories, 09 laboratories are accredited with the National Accreditation Board for testing and Calibration Laboratories (NABL) as per the International Standard ISO17025. Persons desirous of grading and certifying a notified agricultural commodity under Agmark can apply to the nearest field office of the DMI.

The details are available at [www.dmi.gov.in](http://www.dmi.gov.in) portal under AGMARK icon.

### **9.3 Bureau of Indian Standards BIS**

BIS grants licenses to manufacturers covering practically every industrial discipline from agriculture and textiles to electronics. BIS is functioning under the administrative control of Ministry of Consumer Affairs, Food & Public Distribution. The certification allows the licensees to use the popular ISI mark, which has become synonymous with quality products for the Indian and neighboring markets for over 55 years.

#### **Regulatory Requirements**

While the scheme itself is voluntary in nature, the Indian Government has, in public interest, enforced mandatory certification on various products through various quality control orders issued from time to time, under various acts.

#### **Procedure for grant of License**

The applicant may apply for grant of license to the Bureau along with the documents mentioned. The Bureau grants a license based on successful assessment of the manufacturing infrastructure, production process, quality control and testing capabilities of a manufacturer through a visit to its manufacturing premises. Conformity of the product to the relevant standard(s) is also established through third party laboratory testing or testing in the manufacturing premises or a combination of both.

- Overseas applicants can also be granted BIS certification for use of ISI mark for their products under the Foreign Manufacturers Certification Scheme (FMCS).



In this connection, the Food Safety and Standards (Prohibition and Restriction on Sales) Regulations, 2011 has prescribed mandatory certification under the BIS Act for the following products:

- Infant formula (IS14433)
- Milk cereal based weaning food (IS1656)
- Processed cereal based weaning food (IS11536)
- Follow up formula – Complementary Foods (IS15757)
- Packaged drinking water (IS14543)
- Packaged mineral water (IS13428)
- Milk Powder (IS1165)
- Skimmed Milk Powder (IS13334)
- Partly Skimmed Milk Powder (IS14542)
- Condensed Milk, Partly Skimmed and Skimmed Condensed Milk (IS1166)

[https://bis.gov.in/wp-content/uploads/2019/05/GoLGuidelines\\_01052019.pdf](https://bis.gov.in/wp-content/uploads/2019/05/GoLGuidelines_01052019.pdf)

#### **9.4 The Marine Products Export Development Authority (MPEDA)**

MPEDA is the nodal agency for the holistic development of seafood industry in India to realise its full export potential as a nodal agency. Based on the recommendations of MPEDA, Government of India notified new standards for fishing vessels, storage premises, processing plants and conveyances. MPEDA's focus is mainly on Market Promotion, Capture Fisheries, Culture Fisheries, Processing Infrastructure & Value addition, Quality Control, Research and Development.

**9.4.1 CATCH CERTIFICATE:** The Ministry of Commerce & Industry has notified MPEDA as the nodal agency to validate the catch certificate for the export of seafood to EU countries in accordance with the EU Regulation.

##### **9.4.2 CERTIFICATE OF ORIGIN (CoO)**

MPEDA is authorized to issue Certificate of Origin for Marine Products under all FTAs/PTAs. CoO is an autonomous commercial policy instrument, directed to promote and sustain mutual trade and to develop economic co-operation among countries.

##### **9.4.3 RCMC (REGISTRATION-CUM-MEMBERSHIP CERTIFICATE)**

According to the Foreign Trade Policy, a Registration-cum-Membership Certificate (RCMC) is required for exporters in order to avail benefits under the policy. Holding the certificate can also help exporters in availing benefits with respect to Customs and Excise



MPEDA has been designated as the authority to issue RCMC for exporters of seafood items. After registering as an Exporter of MPEDA, the exporter can apply for RCMC

#### 9.4.4. Advance Authorization

An Advance authorization may be issued to allow duty free import of inputs, which are physically incorporated in export product. In addition fuel, oil, energy, catalyst which are consumed / utilized to obtain export product may also be allowed.

Advance authorizations are issued for inputs and export items given under SION. Advance authorization is issued either to a manufacture exporter or merchant exporter tied to supporting manufacturers.

For More detail please click on the link <http://mpeda.gov.in/MPEDA/#>

Advance Authorisation is also issued by DGFT to allow duty free import of inputs, which are physically incorporated in export product (making normal allowance for wastage). In addition, fuel, oil, energy, catalysts which are consumed/ utilised to obtain export product, may also be allowed

For More detail please click on the link <https://www.dgft.gov.in/>

#### 9.5. Export Inspection Council (EIC)

Export Inspection Council of India (EIC) is an advisory body of Central Government for development of export trade through quality control and pre-shipment inspection.

EIC / EIAs render services to the export sector in the following areas:

- \* Certification of Product Quality in accordance with the norms and legislations of different destinations worldwide through Consignment-wise Inspection (CWI) or system approach including In-process Quality Control (IPQC) or Self Certification (SC).
- \* Approval and certification of processing and manufacturing units based on Food Safety Management Systems like HACCP, Good Hygiene/Manufacturing Practices (GHPs / GMPs).
- \* Product Testing – microbiological, chemical, biochemical, physical contamination, heavy metals, pesticide residues, biotoxins, additives and all other relevant parameters.
- \* Training and technical assistance to industry in installation of food safety/quality/environment/laboratory management system meeting HACCP/ISO 9000/ISO 14000/ISO 17025 standards and norms; product testing and certification under preferential tariff schemes.



\* Issue of Certificates of –

Origin under preferential tariff schemes like Generalised System of Preferences (GSP), Global System of Trade Preferences (GSTP), SAARC Preferential Trading Agreement (SAPTA), Indo-Sri Lanka Free Trade Agreement (ISFTA), Asia Pacific Trade Agreement (APTA), South Asia Free Trade Area (SAFTA), CECA India -Singapore, EHS Indo-Thailand and Indo-Afghanistan Preferential Trade Agreement (IAPTA)

- Health for food items. - Inspection for all commodities.

- Authenticity for Basmati Rice.

**EIC's certification is recognized in the following areas:**

1. Basmati Rice by European Commission (for Certificates of Authenticity).
2. Black Pepper by United States Food & Drug Administration (USFDA) (as per which, any consignment of black pepper from India, not accompanied by EIA's certificate, is detained on arrival in USA).
3. Fish & Fishery Products by European Commission (as per which, the processing units are specifically approved for export to European Union and the names of approved units sent to the European Commission for formal notification, after which they can export to EU countries).
4. Fish and Fishery Products by Australian Quarantine & Inspection Service (AQIS) Australia's official import control agency (as per which seafood consignments from India accompanied by EIC's certificates will undergo only random verification sampling not exceeding 5% of the consignments and health certificates issued by EIC will be accepted).

EIC is also a Nodal Authority for issue of GSP certificates of origin. It also offers consultancy to exporters for qualification of products under all schemes of preferential origin.

For further Information please click on the link given below

<http://www.eicindia.org>.

**9.6 Directorate of Plant Protection, Quarantine & Storage**

1. Inspection of imported agricultural commodities for preventing the introduction of exotic pests and diseases inimical to Indian fauna and flora through implementation of DIP Act, 1914 and the Plant Quarantine (Regulation of Import into India) Order, 2003 issued there under.
2. Inspection of plants and plant material meant for export as per the requirements under International Plant Protection Convention (IPPC) 1951 of FAO to facilitate pest free trade.



3. Detection of exotic pests and diseases for their containment by adopting domestic quarantine regulations, if introduced.

**The ongoing activities assigned under the scheme include:**

- i. To issue import permits with additional declarations and special conditions to facilitate safe imports of agricultural products.
- ii. To undertake quarantine inspection and laboratory testing of plants and plant material to ensure freedom from exotic pests.
- iii. To undertake phytosanitary certification (for issuance of Phytosanitary Certificates (PSCs)).
- iv. To undertake fumigation/disinfestations/disinfections of commodities to control infestation/infection.
- v. To undertake certification of post-entry quarantine facilities and inspection of imported growing plants and plant material; 41 Nos. of Inspection Authorities have been designated.
- vi. To support Export market access for India's Agriculture products from the phytosanitary point of view.
- vii. To facilitate safe global trade in agriculture by assisting the producers and exporters by providing a technically competent and reliable phytosanitary certificate system to meet the requirements of trading partners.
- viii. To provide Grants-in-aid to Designated Inspection Authorities to meet the travel expenses and also to State PSC issuing authorities for equipping them with minimal equipments required for export inspection/certification.
- ix. Granting approval/accreditation of Treatment providers in line with the requirement of ISPM-15.
- x. To undertake PRAs of different agricultural commodities with respect to their import or export in relation to the countries concerned.



**Indicative list of enterprises registered in manufacture sector on Udyam registration as on 31 Oct, 2020.**

<b>Top 50, 5 Digit Code in Manufacturing Sector</b>			
<b>Sl. No.</b>	<b>Code</b>	<b>Description of Code</b>	<b>Udyam Regn. in Nos.</b>
<b>I</b>	<b>10</b>	<b>Manufacture of food products</b>	<b>in Nos.</b>
1	10799	Other semi-processed, processed or instant foods n.e.c. except farinaceous products and malted foods, manufacture of egg powder, sambar powder etc. (this excludes the activities covered under 10619)	12150
2	10795	Grinding and processing of spices	7671
3	10611	Flour milling	7362
4	10612	Rice milling	5321
5	10509	Manufacture of other dairy products n.e.c.	5261
6	10712	Manufacture of biscuits, cakes, pastries, rusks etc.	4631
7	10719	Manufacture of other bakery products n.e.c.	3920
8	10309	Preservation of fruit and vegetables n.e.c.	3854
9	10796	Manufacture of papads, appalam and similar food products	3684
10	10504	Manufacture of cream, butter, cheese, curd, ghee, khoya etc.	3294
11	10614	Grain milling other than wheat, rice and dal	3229
12	10501	Manufacture of pasteurised milk etc. (plain or flavoured)	3069
13	10619	Other grain milling and processing n.e.c.	2934
14	10402	Manufacture of vegetable oils and fats excluding corn oil	2593
15	10750	Manufacture of prepared meals and dishes	2171
16	10793	Processing of edible nuts	2162
17	10613	Dal (pulses) milling	2118
18	10801	Manufacture of cattle feed	1664
19	10791	Processing and blending of tea including manufacture of instant tea	1611
20	10797	Manufacture of vitaminised high protein flour, frying of dal and other cereals	1586
21	10304	Manufacture of fruit or vegetable juices, concentrates, squashes and powder	1335
22	10307	Canning of fruits and vegetables	1328
23	10301	Sun-drying of fruit and vegetables	1324
24	10740	Manufacture of macaroni, noodles, couscous and similar products	1261
25	10502	Manufacture of milk-powder, ice-cream powder and condensed milk	1217
26	10409	Manufacture of other vegetable oil, animal oil and fats n.e.c	1195
27	10306	Manufacture of pickles, chutney etc.	1126
28	10104	Poultry and other slaughtering, preparation	1047
29	10739	Manufacture of other cocoa, chocolate, sugar confectionery products n.e.c.	1017
30	10711	Manufacture of bread	969
31	10734	Manufacture sweetmeats including dairy based sweetmeats	931
32	10209	Production, processing and preservation of other fish products n.e.c.	890
33	10505	Manufacture of ice-cream, kulfi etc.	883
34	10802	Manufacture of poultry feed	873
35	10722	Manufacture of 'gur' from sugarcane	866
36	10109	Production, processing and preserving of other meat and meat products	851
37	10616	Manufacture of cereal breakfast foods by roasting or swelling cereal grains	847
38	10798	Processing of salt into food-grade salt, e.g. iodized salt	843
39	10732	Manufacture of chocolate and chocolate confectionery	758
40	10794	Manufacture of malted foods including foods for infants and handicapped	730



<b>II</b>	<b>11</b>	<b>Manufacture of beverages</b>	
41	11043	Manufacture of mineral water	2427
42	11045	Manufacture of soft drinks	915
43	11049	Manufacture of other non-alcoholic beverages n.e.c.	815
44	11041	Manufacture of aerated drinks	223
45	11044	Manufacture of ice	214
<b>III</b>	<b>12</b>	<b>Manufacture of tobacco products</b>	
46	12008	Manufacture of pan masala and related products.	794
47	12009	Manufacture of other tobacco products including chewing tobacco n.e.c	338
48	12002	Manufacture of bidi	122
49	12003	Manufacture of cigarettes, cigarette tobacco	122
50	12001	Stemming and redrying of tobacco	100

### Annexure-I(b)

#### Indicative list of enterprises registered in service sector on Udyam registration as on 31Oct, 2020.

Top 10, 5 Digit Code in Service Sector			
Sl. No.	NIC Code	Description	Udyam Registration in Nos.
	<b>56</b>	<b>Food and beverage service activities</b>	
1	56291	Activities of food service contractors (e.g. for transportation companies)	33414
2	56292	Operation of canteens or (e.g. for factories, offices, hospitals or schools) on a concession basis	10231
3	56102	Cafeterias, fast-food restaurants and other food preparation in market stalls	8125
4	56101	Restaurants without bars	5666
5	56210	Event catering	5525
6	56302	Tea/coffee shops	4392
7	56304	Mobile beverage vendors	4039
8	56303	Fruit juice bars	2232
9	56103	Ice cream mobile vendors, mobile food carts	1551
10	56104	Restaurant and bar activities connected to transportation, when carried out by separate units	1015



## Illustrative list of Food &amp; Agro Based Cluster under SFURTI Scheme

## a) Completed

S. No.	Cluster Name	State	District
1	Naharbari Tea Cluster	Assam	Sonitpur
2	Gumla Food Processing	Jharkhand	Bokaro
3	Aabhana Fruit & Vegetable Processing	Odisha	Khordha

## ( b) Ongoing / Approved

Sl. No.	Cluster Name	State	District
1.	Chittoor Tamarind	Andhra Pradesh	Chittoor
2.	Jonada Food	Andhra Pradesh	East Godavari
3.	Visakhapatnam Coffee Cluster	Andhra Pradesh	Visakhapatnam
4.	Aloe-vera, Turmeric, Moringa and Mushroom and value addition cluster	Arunachal Pradesh	Namsai
5.	Dhemechi Organic Green Tea Cluster	Assam	Dibrugarh
6.	Naharbari Tea Cluster	Assam	Sonitpur
7.	Lumbajong Ginger and Turmeric Cluster	Assam	Karbi Anglong
8.	<i>Kuchdhuwa Turmeric Cluster</i>	<i>Assam</i>	<i>Goalpara</i>
9.	<i>Birangana Agro Processing Cluster</i>	<i>Assam</i>	<i>Bongaigaon</i>
10.	Rampur Tea Cluster	Assam	Tinsukia
11.	Herbal	Chattisgarh	Dantewada
12.	Manufacturing of essential Oils from flowers, Hebs and Nuts	Jammu and Kashmir	Kishtwar
13.	Gumla Food Processing	Jharkhand	Bokaro
14.	Tirur Virgin Coconut Oil Cluster	Kerala	Malappuram
15.	Pandit deen Dayal Upadhyay Tribal Womens Bibba Processing Cluster	Maharashtra	Washim
16.	Jijamata Fruit Processing Cluster	Maharashtra	Sindhudurg
17.	Food and Spice Processing Cluster	Manipur	Kakching
18.	Pineapple Processing and value addition SFURTI Cluster, Toupokpi	Manipur	Imphal East
19.	Turmeric, Ginger and Moringa value addition cluster	Nagaland	Zunheboto
20.	Pineapple Processing and value addition cluster	Nagaland	Mokokchung and Kohima
21.	<i>Udala Palmaroja Cluster</i>	<i>Odisha</i>	<i>Mayurbhanj</i>
22.	<i>Mohanpur Millet Magic Cluster</i>	<i>Odisha</i>	<i>Mayurbhanj</i>
23.	Bangurigaon Dal Product Cluster	Odisha	Khordha
24.	Suravi Vegetable & Food processing cluster	Odisha	Dhenkanal
25.	Bamunda Mahua Cluster	Odisha	Sundargarh
26.	Mayurbhanj Badasahi Dairy	Odisha	Mayurbhanj
27.	East River Aquaculture	Odisha	Puri
28.	Aabhana Fruit & Vegetable Processing	Odisha	KHORDHA
29.	Phiringia Turmeric Cluster	Odisha	Kandhamal
30.	Puffed Rice Cluster	Odisha	Mayurbhanj
31.	Kukudakhandi Corn Cluster	Odisha	Ganjam



32.	Telkoi Tamarind, Mango and Mahua Cluster	Odisha	Keonjhar
33.	Humma Dry Fish Cluster	Odisha	Ganjam
34.	West Sikkim Shiitake Mushroom & Other Food Processing Cluster	Sikkim	East & West Sikkim
35.	Norbucholing Shiitake Mushroom & Other Food Processing Cluster	Sikkim	South Sikkim
36.	Sumbuk Shiitake Mushroom & Other Food Processing Cluster	Sikkim	Jorethang
37.	Farukkabad Potato processing cluster	Uttar Pradesh	Farukkabad
38.	Central Bankura Integrated Pamgur Cluster	West Bengal	Bankura
39.	Jute & Banana Natural Fiber Cluster	Bihar	Purnea
40.	Khudani Agro Producers Cluster, Muzafarpur Bihar	Bihar	Muzafarpur
41.	Mushroom And Baby Corn Processing And Value Addition Cluster	Bihar	Gaya
42.	Makhana Processing And Value Addition Cluster	Bihar	Madubani
43.	Curcumin Extraction And Value Addition Cluster	Uttar Pradesh	Bahraich
44.	Guar gum and Isabgol processing cluster	Rajasthan	Nagaur
45.	Pulse Processing Cluster	Rajasthan	Banswara
46.	Millet Processing and Value Addition Cluster	Rajasthan	Ajmer



## Indicative list of Food &amp; Agro based Clusters under MSE-CDP

## (A) Completed

S. No.	Name of the Cluster	State	Name of District
1.	Cashew Cluster	Goa	Margoa
2.	Raisin Processing Cluster, Athani	Karnataka	Belguam
3.	Raisin Processing Industries Cluster	Karnataka	Bijapur
4.	Food Processing Cluster	Karnataka	Gulbarga
5.	Cashew Cluster	Karnataka	Uthopia
6.	Rice Mill Cluster, Kalady	Kerala	Ernakulam
7.	Dal Mill Cluster	Maharashtra	Nagpur
8.	Mango Processing Cluster	Maharashtra	Ratnagiri
9.	Turmeric Cluster	Maharashtra	Sangli
10.	Raisin Making Cluster	Maharashtra	Sangli
11.	Cashew Cluster	Odisha	Ganjam
12.	Rice Mill Cluster, Bargarh	Odisha	Sambalpur
13.	Rice Mill Cluster	Tamil Nadu	Keelapavoor
14.	Starch and Sago Cluster	Tamil Nadu	Salem and Namakkal
15.	Rice Mill Cluster	Tamil Nadu	Thanjavur
16.	Rice Mill Cluster, Alangulam	Tamil Nadu	Tirunelveli
17.	Honey Processing Cluster	West Bengal	Malda

## (B) Ongoing

S. No.	Name of the Cluster	State	Name of District
1.	Food Processing, Chikhli	Gujarat	Navsari
2.	Cashew Processing Cluster	Karnataka	Belgaum
3.	Spices Manufacturing Cluster, Betagari	Karnataka	Gadag
4.	Jaggery Processing Cluster, Jalalpur, Raibag	Karnataka	Belgavi
5.	Food Processing Cluster, Sirsi	Karnataka	Uttara Kannada
6.	Misthan & Namkeen Cluster, Jabalpur	Madhya Pradesh	Jabalpur
7.	Rice Mill Cluster, Ramtek	Maharashtra	Nagpur
8.	Rice Mill Cluster, Pavani	Maharashtra	Bhandara
9.	Spices and Food Processing Cluster	Manipur	Churachandpur
10.	Cashew Nut Processing Cluster, Selsella	Meghalaya	West Garo Hills
11.	Food Processing Cluster, Mokokchung	Nagaland	Mokokchung
12.	Cashew Cluster, Nilachakra, Brahamgiri	Odisha	Puri
13.	Rice Mill Cluster	West Bengal	Burdwan
14.	Edible Oil Cluster, Kaliaganj	West Bengal	Uttar Dinjapur

