

REVISED OPERATIONAL GUIDELINES OF THE SCHEME FOR COLD CHAIN, VALUE ADDITION AND PRESERVATION INFRASTRUCTURE DURING THE BALANCE PERIOD OF 12TH FIVE YEAR PLAN (AUGUST, 2014 TO MARCH, 2017)

1. Background

The Scheme for Cold Chain, Value Addition and Preservation Infrastructure was launched during 2008 and the guidelines were notified on 18.03.2010. Based on extensive feedback and consultations with stakeholders, the scheme guidelines were modified w.e.f. 20.11.2013 for the purpose of smooth implementation and to achieve the objective of the scheme. The guidelines are further revised and simplified. These revised guidelines will be applicable to Expression of Interest (EOI) issued by the Ministry after 8th August 2014.

2. Objective

The objective of the scheme is to provide integrated cold chain and preservation infrastructure facilities without any break, from the farm gate to the consumer. To achieve this objective pre-cooling facilities at production sites, reefer vans and mobile cooling units are also assisted under the Integrated Cold Chain projects. Integrated cold chain and preservation infrastructure can be set up by individuals, groups of entrepreneurs, cooperative societies, 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. This will enable linking groups of producers to processors and market through well equipped supply chain and cold chain.

3. Components of the Scheme

3.1 The scope of components of Cold Chain, Value Addition and Preservation Infrastructure has been broadened to allow flexibility in project planning. The Scheme will now have the following components:

- a. Minimal Processing Centre at the farm level. This centre may have facilities for weighing, sorting, grading, waxing, packing, pre-cooling, Controlled Atmosphere (CA)/ Modified Atmosphere (MA) cold storage, normal storage, Ripening Chamber and Individual Quick Freezing (IQF) etc.
- b. Mobile pre-cooling vans and reefer trucks.
- c. Distribution hubs with multi product and multi CA /MA chambers cold storage /Variable Humidity Chambers, Packing facility, grading and sorting facility, CIP Fog treatment, Ripening Chambers, IQF and Blast Freezing etc.
- d. Irradiation facility.

To avail financial assistance under this scheme, any two of the components, from (a), (b) and (c) above will have to be set-up by the units. Considering the functional nature of the facility, Irradiation facility will be treated as a stand alone project for the purpose of availing grant.

3.2 To provide integrated and complete cold chain facilities without any break from the farm gate to the consumer, pre-cooling facilities at production sites, reefer vans and mobile cooling units have been covered under the Integrated Cold Chain projects. Stand alone facilities, except irradiation facility will not be considered for assistance.

3.3 Both horticultural and non horticultural produce are eligible for support under this scheme.

- 3.4 Value addition centres may also include infrastructural facilities including minimal processing, sorting, grading, waxing, packing, retail outlets, collection centres, etc. for horticultural and non-horticultural produce including organic produce.
- 3.5 Irradiation facilities may also cover warehousing, cold storage facilities, grading and sorting facilities, reefer vans etc. for storage and transportation of raw material and finished products for efficient utilization of the facility.

4. Pattern of assistance

Financial assistance will be provided @ 50% of the total cost of plant & machinery and technical civil works in general areas and 75% for NE region and difficult areas (North Eastern states, Sikkim, J&K, Himachal Pradesh and Uttarakhand) subject to a maximum grant-in-aid of Rs 10 Crore.

5. Pattern of release of grant:

5.1 The grant-in-aid will be released based on the investment of promoter's contribution/ term loan on the project as per the following schedule:

- a) 1st installment of 25% of the approved grant under the scheme will be released after ensuring that 25% of the promoters' contribution and 25% of the term loan have been spent on the project. The applicant will submit the following documents along with the request for 1st Installment within 9 months (12 months in case of difficult areas) from the date of issue of the approval letter:-
 - i. *Duly notarized surety bond – To be executed by the beneficiary company on Non Judicial stamp paper of not less than Rs. 100/- (Appendix-I).*

- ii. *Sanction letter of term loan from Bank / FIs, if not already submitted with the application form.*
- iii. *Bank certificate certifying that they have released 25% of term loan and have no objection on release of 1st installment of grant (Annexure I).*
- iv. *Chartered Accountant (C.A.) certificate for actual expenditure incurred on the project showing the means of finances and 25% utilization of promoters' contribution, 25% of term loan (Annexure-II).*
- v. *Certificate of the Chartered Engineer (Civil) for technical civil works indicating item wise progress, cost, quantity, manufacturer/supplier and comment on quality in support of the details given in CA certificate.*
- vi. *Certificate of the Chartered Engineer (Mech.) for Plant & Machinery indicating item wise progress, cost, quantity, manufacturer/supplier and comment on quality in support of the details given in CA certificate.*
- vii. *Site inspection to ascertain the physical progress of the project.*
- viii. *Any other condition which may be specified from time-to-time.*

b) 2nd installment of 50% of the approved grant under the scheme will be released after ensuring that utilization of first installment of grant and 75% of promoters' contribution and 75% of term loan have been spent on the project. The applicant will submit the following documents along with the request for the 2nd Installment:

- i. *Utilization Certificate –Duly certified by the C.A. and countersigned by the promoter(s) of the beneficiary company (Annexure-III).*

- ii. *Chartered Accountant Certificate for actual expenditure incurred on the project showing the means of finances and 75% utilization of promoters' contribution, 75% of term loan and 1st installment of released grant (Annexure-II).*
 - iii. *Bank Certificate – certifying that they have released 75% of term loan and 1st installment of grant and they have no objection in releasing 2nd installment of grant being released by the Ministry (Annexure I).*
 - iv. *Certificate of the C.E. (Civil) for technical civil works indicating item wise progress, cost, quantity, manufacturer/supplier and comment on quality in support of the details given in CA certificate.*
 - v. *Certificate of the C.E. (Mech.) for Plant & Machinery indicating item wise progress, cost, quantity, manufacturer/supplier and comment on quality in support of the details given in CA certificate.*
 - vi. *Site inspection to ascertain the physical progress of the project.*
 - vii. *Any other condition which may be specified from time-to-time.*
- c) In those projects where criteria for release of 2nd installment i.e. 75% of promoters' contribution and 75% of term loan have already been spent on the project within the 9/12 months from the date of issue of approval letter, both 1st and 2nd installment can be released as one installment. In such cases the promoter should submit all the required documents for the 1st as well as 2nd installment in a single application for release of 75% of the approved grant. All the formalities and due diligence as stated above for release of 1st and 2nd installment shall be carried out.

- d) 3rd and final installment of remaining 25% of the approved grant under the scheme will be released after ensuring that the utilization of the second installment and 100% of promoters' contribution and 100% of term loan has been invested on the project and the project has achieved completion and commercial operation has started. Following documents should be submitted by the promoter(s) at the time of making claim for the 3rd and final installment:
- i. *Utilization Certificate –Duly certified by the C.A. and countersigned by the promoter(s) of the beneficiary company (Annexure-III).*
 - ii. *Chartered Accountant Certificate for actual expenditure incurred on the project showing the means of finances and 100% utilization of Promoters' contribution, 100% of term loan and 2nd installment of released grant (Annexure-II).*
 - iii. *Bank certificate – certifying that they have released 100% of term loan and 2nd installment of grant released by the Ministry and they have no objection in releasing 3rd installment of grant being released by the Ministry (Annexure I).*
 - iv. *Certificate of the C.E. (Civil) for technical civil works indicating item wise progress, cost, quantity, manufacturer/supplier and comment on quality in support of the details given in CA certificate.*
 - v. *Certificate of the C.E. (Mech.) for Plant & Machinery indicating item wise progress, cost, quantity, manufacturer/supplier and comment on quality in support of the details given in CA certificate.*
 - vi. *Declaration of completion of the project and start of commercial operation.*

- vii. *The promoter must display prominently on the front of the project building/ vehicles stating “the project is assisted by the Ministry of Food Processing Industries, Government of India”.*
- viii. *Joint inspection by a team consisting of the representatives of MFPI, NHB or APEDA, the Bank (which has sanctioned the Term Loan) & PMA to ascertain the completion of the project and start of commercial production. The Member from this Ministry for Joint Inspection Team shall be nominated/ approved by Secretary, FPI.*
- ix. *Obtaining registration/ license with Food Safety and Standards Authority of India [FSSAI].*
- x. *Any other condition which may be specified from time-to-time.*

5.2 Promoter(s) not implementing the project within the prescribed time limit after availing MFPI grant for the purpose will be liable to repay the entire grant amount along with penal interest prevailing during the period.

5.3 The promoter(s) of the successfully completed projects will submit the following documents every year to the MFPI for next five years from the date of release of 3rd and final installment of the approved grant:-

- a) *Audited Annual Financial Statement of the company showing balance sheet, profit & loss account, schedule and notes to accounts of the cold chain project separately.*
- b) *Percentage capacity utilization of the cold storage/ cold chain facilities.*

5.4 The implementation schedule for the project would be 24 months in general areas and 30 months in difficult areas from the date of issue of the approval letter for the financial assistance. No extension of time for implementation of the project will be given. In exceptional circumstances, for the reasons beyond the control of the promoter(s), the implementation period may be

extended with the approval of Inter Ministerial Approval Committee (IMAC).

6. Ineligible components:

6.1 The following items will be considered as non-technical civil works and will be considered ineligible for calculation of grant for the project (The list is only indicative and not exhaustive) :-

- (i) Compound Wall*
- (ii) Approach Road/internal Roads*
- (iii) Cost of Land*
- (iv) Administrative Office Building*
- (v) Canteen*
- (vi) Toilets*
- (vii) Labour Rest Room and quarters for workers*
- (viii) Septic tank, drainage, etc.*
- (ix) Security/ Guard Room or enclosure*
- (x) Consultancy fee, taxes, etc.*
- (xi) Non-technical civil works not related to cold chain or storage infrastructure*

In this respect decision of the IMAC will be final.

6.2 The following items of the plant and machinery will not be eligible for calculating the eligible grant for the project (The list is only indicative and not exhaustive):-

- (i) Margin money, working capital and contingencies*
- (ii) Fuel, consumables, spares and stores*
- (iii) Computers and allied office furniture*
- (iv) Transport vehicles other than the reefer trucks/vans/refrigerated carrier/insulated milk tankers*
- (v) Pre-operative expenses*
- (vi) Second hand/ old machines*
- (vii) All types of service charges, carriage and freight charges*

- (viii) Expenditure on painting of machinery*
- (ix) AC ducting, furniture, computers and other items for office.*
- (x) Closed Circuit TV Camera and security system related equipment*
- (xi) Consultancy Fee, Taxes, Freights, etc.*
- (xii) Stationery items*
- (xiii) Plant & machinery not directly related to cold chain infrastructure*

In this respect decision of the IMAC will be final.

7. Expression of Interest (EOI):

7.1 Applications under the scheme will be invited through EOI by the Ministry.

The proposals have to meet the following basic eligibility criteria under the scheme:

- (a) The net worth of the applicant should be at least 1.5 times of the grant applied for.*
- (b) Availing term loan from the Bank/Financial Institution for an amount not less than 10% of the project cost. Final term loan sanction letter along with appraisal note should be submitted.*
- (c) Minimum two components [from (a), (b) and (c) mentioned in para 3 above]*
- (d) Irradiation facility can be treated as a stand alone project for the purpose of availing grant.*
- (e) No second proposal from the same applicant / company.*
- (f) Date of commercial production should not be prior to the date of submission of application.*

7.2 The proposals found prima facie eligible based on the above mentioned criteria will be evaluated as per the assessment criteria at **Annexure – IV** of these guidelines.

7.3 The criteria of maintaining regional balance may be taken into account by the Ministry while deciding the projects for sanction of grant under the scheme.

8. Technical Committee

Before placing the proposals for obtaining approval of the Inter Ministerial Approval Committee (IMAC), the prima-facie eligible proposals will be scrutinized by a Technical Committee (TC) having following composition:-

- (a) Joint Secretary, MFPI – Chairman.
- (b) Representative of Agricultural & Processed Food Products Export Development Authority (APEDA).
- (c) Representative of Department of Agriculture and Cooperation.
- (d) Mission Directors of NMFP or representatives of respective States from where the proposals have been received.
- (e) Representative of National Horticulture Board (NHB).
- (f) Director, MFPI dealing with cold chain– Convener.
- (g) Two technical experts to be nominated by Secretary, FPI

9. Inter-Ministerial Approval Committee:

With the recommendation(s) of the TC, the proposals will be placed before Inter-Ministerial Approval Committee (IMAC) for approval of the project for financial assistance. The IMAC will have following composition:-

- (a) Secretary / Additional Secretary, MFPI – Chairman.
- (b) Financial Adviser, MFPI.
- (c) Representative of Ministry of Agriculture, Department of Agriculture and Cooperation.
- (d) Representative of Department of Commerce / APEDA.
- (e) Representative of Planning Commission.
- (f) Representative of Department of Animal Husbandry, Dairying and Fisheries.
- (g) Joint Secretary, MFPI – Convener.

The recommendations of the IMAC will be placed before the Minister-in-charge of MFPI for approval.

10. DOCUMENTS REQUIRED:

Following documents will be required to be submitted with the application:

- (i) Detailed Project Report (DPR) in the prescribed template as at **Annexure-V**.
- (ii) Sanction letter of term loan from bank / financial institutions for the amount not less than 10% of the project cost. Final term loan sanction letter along with appraisal note should be submitted.
- (iii) Certificate of incorporation/ registration of the applicant firm, Memorandum and Articles of Association in case of Company/ Bye laws of the Society/ Registered notarized partnership deed, etc.
- (iv) Bio-data/background/ experience of the office bearers/promoters of the organization.
- (v) Annual reports and Audited Financial Statement of Accounts of the applicant firm for last two years.
- (vi) Duly notarized English version of land documents in support of land title in the name of the applicant or land lease, duly registered with the competent authority in favour of the applicant for not less than the period of 15 years.
- (vii) Change in Land Use (CLU) permission for the project for the said land from the competent authority. However, if the land is not available at the time of application, the land documents in respect of main facility/ collection centers/ retail outlets may be submitted as below:-
 - a) Land documents for the main facility are required to be submitted at the time of release of 1st installment of grant in aid.

- b) Land documents for at-least 75% of the number of collection centres/ forward linkage locations/ retail outlets are required to be submitted at the time of release of 2nd installment of grant in aid.
 - c) Land documents for all of the collection centres/forward linkage locations/retail outlets are required to be submitted at the time of release of 3rd installment of grant in aid,
- (viii) Item wise cost details of Technical civil works envisaged duly certified by Chartered Engineer (Civil).
- (ix) Item wise cost details of Plant & Machinery envisaged duly certified by Chartered Engineer (Mechanical).
- (x) Quotations from the suppliers of Plant & Machinery and equipment, etc. for the project.
- (xi) Affidavit declaring that the project has not commenced commercial production before the date of submission of application.
- (xii) In case of irradiation facilities, the following documents are required to furnished:-
- a. Letter from Bhabha Atomic Research Centre (BARC)/ Board of Radiation Isotope Technology (BRIT) that technology is approved for intended process/products & copy of such letter.
 - b. Technical agreement with BARC/BRIT for installation & operationalization of plant.
- (xiii) An affidavit duly executed on non-judicial stamp paper of Rs.100/- or more duly notarized by Notary Public affirming:
- (a) That applicant has not obtained/applied for or will not obtain any grant/subsidy from any ministry/department/organization/agency of Central or State Govt. for the same project/activity/ components. If yes, the details thereof.
 - (b) That the applicant/ its sister concern/ related companies/ group companies/ firms has/have not availed any financial assistance for the cold chain project under the scheme of Cold Chain, Value

Addition and Preservation Infrastructure of the Ministry of Food Processing Industries. If yes, the details thereof.

(Letter Head of the Bank)
Certificate

1. Certified that this bank has appraised the project of M/s (Name and address of the company) for grant as per guidelines of the Ministry of Food Processing Industries and also sanctioned term loan of Rs.lakh (if applicable).
2. It is further certified that we have released Rs..... lakh (----% of sanctioned term loan) to M/s (Name and address of the company).
3. We have no objection in releasing 1st/2nd /3rd (delete whichever not applicable) installment of grant.

(Signature)
(Name)
(Branch Manager)

Counter signature of promoter of company with Seal
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CA Certificate Format
(Letter Head of the CA)

CA certificate (With membership No. and firm registration No. of CA) in the following format:-

(i) Project Cost:**(Rs. in lakh)**

Sl No.	Name of the Component/Item	Approved cost	Actual Cost As on
1.	Land/development charges		
2.	Civil works - Technical civil works - Other civil works		
3.	Plant & Machinery		
4.	Misc. Fixed Assets		
5.	Others		
	Total		

(ii) Means of Finance:**(Rs. in lakh)**

Sl. No.	Item	Approved means of Finance	Actual mobilization As on
1.	Promoter's Equity		
2.	Term Loan		
3.	*Unsecured Loan		
4.	Grant from MFPI		
5.	Others		
	Total		

*Details of unsecured loans, if any, duly certified by CA.

Signature and Seal of C.A.

(The certification by CA should be based on the verification of books of accounts, bills, invoices, work orders, bank statements, etc. related to the project.)

<p><i>Counter signature of promoter of company with Seal</i></p>
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**Utilization Certificate
PROFORMA AS PER GFR 19-A
(See GF rule 212 (1))**

S. No.	Letter No. & Date	Amount
1.		

Certified that out of **Rs. -----** of grant-in-aid sanctioned during the year ----- in favour of ----- under this Ministry/ Department letter No. given in the margin and **Rs.-----** on account of unspent balance of the previous year, a sum of **Rs. -----** has been utilized for the purpose of ----- for which it was sanctioned, that the balance of **Rs. -----** remaining un-utilized at the end of the year ---- has been surrendered to Government (vide No. ----dated ----)/ will be adjusted towards the grants-in-aid payable during the next year -----.

2. Certified that I have satisfied myself that conditions on which the grant-in-aid was sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised :

- 1.
- 2.
- 3.

Signature (CA) _____
Designation _____
Date _____

Counter signature of promoter of company with Seal
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Annexure-IV

SN	Criteria for Evaluation of Integrated Cold Chain Proposals	Max Marks	
1	Viability of the Cluster	25	
1a	Adequate Volume and Wider Mix of Raw Materials/Days of Operation in a Year (Suitability of Location, Project Site and Status of Possession of Land)	Marks given	
	I	Availability of raw materials , product mix & no. of days of operations <i>(Higher marks shall be given to the projects which provided the details of raw material in the catchment area supported by authentic data).</i>	5
	ii	Suitability of project location(s) for proposed operations and their connectivity through road, railways etc. <i>(1. Higher marks shall be given if land is in Industrial Areas/Park, APMC, etc for all locations. 2. around 3-4 marks shall be given to projects which are located in other areas and adequate details about connectivity, etc. is given. 3. lower marks shall be given for land located in any other area but no details about connectivity, etc. are given).</i>	5
	iii	Status of project land	5
	a	Land in possession of the Applicant with approval for industrial use	5
	b	Land in possession of the Applicant without approval for industrial use	3
c	Land not in possession of the Applicant but Agreement to sale executed	2	
1b	Agreement/Arrangements for Raw Materials Procurement (Background in Agribusiness & Food Processing)		10
	i	Initiatives already taken for Backward & Forward Linkages (as illustrated in DPR) <i>(Higher marks shall be given to projects in which significant initiative have been taken for linkages along with proofs such as MoU/ application/ consent letter, explained in bank appraisal note, etc.)</i>	5
	ii	Experience in food processing (existing Food Processing operations) <i>(Highest marks shall be given if the applicant/ promoter is in same business. About 3-4 marks given if applicant/ promoter has experience in food processing business but not in the same business as proposed).</i>	5
2	Proposed Investment in Core Processing Facilities/Distribution Hub/Value Added Centre/Multi-Chamber and Multi-Product Cold Storage Facilities	25	

	i	Financial Capability of Applicant (Networth in proportion to proposed equity contribution, Nature of networth in terms of liquid assets) <i>(Max marks for networth multiple = 5 5 marks shall be given if networth \geq 5 times of equity proposed . 4 marks shall be given if networth is more than 4 but less than 5 times of equity proposed. 3 marks shall be given if networth is more than 3 but less than 4 times of equity proposed. 2 marks shall be given if networth is more than 2 but less than 3 times of equity proposed. 5. 1 mark shall be given if networth is \leq 2 times of equity proposed).</i>		5
	ii	Economic Viability of Project Based on Bank Appraisal (Key financial parameters viz. IRR, DSCR etc.) <i>(The average of score for IRR and DSCR would be considered. IRR and DSCR will be taken from bank appraisal note. In case, IRR and/ or DSCR are not given in the bank appraisal note then the same will be taken from the DPR. Max marks for IRR = 5 1. 5 marks shall be given if IRR $>20\%$ 2. 4 marks shall be given if IRR is between 17%-20% 3. 3 marks shall be given if IRR is between 14%-16.9% 4. 2 marks shall be given if IRR is between 10%-13.9% 5. Nil marks shall be given if IRR is less than 10% Max marks shall be given for DSCR = 5 1. 5 marks shall be given if DSCR ≥ 3.0 2. 4 marks shall be given if DSCR is between 2.5 and 2.9 3. 3 marks shall be given if DSCR is between 2.0-2.4 4. 2 marks shall be given if DSCR is between 1.5-1.9 5. Nil marks shall be given if DSCR <1.5)</i>		5
	iii	Extent of Proposed Investment in Cold Chain infra components as compared to Processing infrastructure <i>(Scores given as per the evaluation criteria.)</i>		15
	a	More than 80 %		15
	b	Between 60 - 80 %		10
	c	Below 60%		5
3	Proposed Investment in Minimal Processing Centre/Farm Level Infrastructure including Collection Centres and reefer transport etc. <i>(Scores given as per the evaluation criteria.)</i>			25
	i	Upto 10 % of Project Cost (Excluding Cost of Land)		10
	ii	10 % - 20 %		15
	iii	20 % - 40 %		25
	iv	More than 40 %		10

4	Employment Generation (Direct employment opportunities proposed)		5
	<i>(1. Five marks shall be given if direct employment is >=100 2. Four marks shall be given if direct employment is 75-99 3. Three marks shall be given if direct employment is 50-74 4. Two marks shall be given if direct employment is 25-49 5. one marks shall be given if direct employment is less than 25)</i>		
5	Leveraging of Investment in the Project (Scores given as per the evaluation criteria.)		5
	For General Area		
	i	Proposed private investment excluding land < 2 times of grant sought	3
	ii	Proposed private investment excluding land >= 2 times of grant sought	5
	For Difficult Areas		
	i	Proposed private Investment excluding land < grant sought	3
	ii	Proposed private Investment excluding land >= grant sought	5
6	Adoption of Modern Technology such as CA / MA storages, Packing facilities, IQF etc.		15
6a	Extent of Coverage of Cold Chain Components-CA/MA, IQF, Packaging, Ripening Chambers etc. (Scores given as per the evaluation criteria.)		10
	i	Components like CA/MA (Multi Product/Multi Chamber), IQF, Packaging, Ripening chambers for fruits and vegetables (Multi Product)	10
	ii	Normal cold storage operations for single produce like potato, milk etc.	5
6b	Extent of Procurement from Reputed Suppliers		
		Very well known, reputed, multinational supplier	5
		Other lesser known, local or regional suppliers	3
			5
	TOTAL		100

Template of DPR

1. Name of the applicant/ company / firm with details of registration no. of company / firm along with names of the directors/promoters
2. Type of applicant firm (Govt. Institution / organisation, Industry Association, University, NGO, Co-operative/ Company/ partnership firm/ proprietorship, etc.)
3. Contact details of the Promoter(s) including addresses, telephone, mobile, fax, e-mail, website etc.
4. Experience of the promoter(s) in Food Processing, Cold Chain, Supply Chain management (Pl. enclose documentary evidences)
5. Land Details.

(i) Proposed Locations of Land for all project facilities and status of their acquisition

Location of Land	Facility (Distribution Hub/ MPC/ CC)	Area (Ha/ Acres/ Sqm)	Status of Possession (Owned/ leased/ rented)	In case of lease/ rent (term of lease in years)	Status of Land Use Conversion	Connectivity Details (distance from Highway, Railway Station, Airport, etc.)
Land1	Distribution hub					
Land2	Minimal processing centre(MPC)/ collection centre (CC)					

6. Proposed Facilities

Sr. no.	Type of facilities being created	Location of Facility (at Distribution Hub/ MPC/ CC)	Capacity
1	CA Store		
2	Normal cold store		
3	Frozen store		
4	Pre-cooling Chambers		
5	Sorting, Grading, Waxing, Weighing, Packing facility		
6	Ripening Chambers		
7	IQF		
7	Blast Freezing		
8	Milk Processing Facilities		
9	Milk Chilling Centers		
10	Bulk Milk Coolers (BMCs)		
11	Refrigerated Vehicles/ Reefer vans		
12	Mobile Pre-coolers		
13	Insulated Milk Tankers		
14	Add other components not listed above		

7. Proposed Project Financials

a. Estimated Project cost details

Item	Amount (In Rs. Lakhs)
Land (Including MPCs / CCs / value added centre / distribution centre)	
Technical civil work (TCW)* Other civil works	
Plant & Machinery (P&M)**	
Common Utilities like Water/ETP/ STP, etc.***	
Pre-operative Expenses	
Margin Money for Working Capital	
Add other items not listed above	
Total	

*** The component wise cost breakup of technical and other civil work should be provided in the Chartered Engineer (Civil) certificate in the prescribed format as enclosed as Annexure-6**

**** The component wise cost breakup of P&M should be provided in the Chartered Engineer (Mechanical) certificate in the prescribed format as enclosed as Annexure-7**

*****The cost of common utilities may be provided in Chartered Engineer (civil) and Chartered Engineer (Mechanical) certificate where ever applicable.**

b. Means of finance

Item	Amount (In Rs. lakh)
Promoters' contribution	
Bank loan	
*Unsecured loan	
Eligible grant	
*Other Source/s	
Total	

- **Pl. provide details of unsecured loan and other sources**

c. Basic Revenue Projections

Item	Year 1	Year 2	Year 3	Year 4	Year 5
Turnover					
Cost of Operations					
Gross Profit					
Profit before taxation					
Profit after taxation					

d. Financial Parameters

- a. Internal Rate of Return (IRR):**
- b. Avg. Debt Service Coverage Ratio (DSCR):**
- c. Break Even Point (BEP):**

8. Availability of Raw Material in the Catchment Area - provide details such as Adequate Volume, Wider Mix of Raw Materials, Days of Operation in a Year along with supporting data.

9. Agreement/Arrangements for backward and forward linkages - enclose supporting MoUs/ LoIs, Agreements with farmers/trader/ wholesalers/retailer, etc.

10. Employment Generation projections

- a. Direct Employment:, Male....., Female
- b. Indirect Employment:, Male....., Female

11. List of Manufacturers/ Suppliers of P&M (enclose quotations)

Annexure-VI

**Chartered Engineer (Civil) Certificate in support of proposed cost of Civil Work
Location: Distribution Hub at.....**

Sr. no.	Type of facilities being created	Area (square meter)	Cost (Lakh Rs)
1	CA Store		
2	Normal cold store		
3	Frozen store		
4	Pre-cooling Chambers		
5	Sorting, Grading, Waxing, Weighing, Packing facility		
6	Ripening Chambers		
7	IQF		
7	Blast Freezing		
8	Milk Processing Facilities		
9	Milk Chilling Centers		
10	Bulk Milk Coolers (BMCs)		
11	Refrigerated Vehicles/ Reefer vans		
12	Mobile Pre-coolers		
13	Insulated Milk Tankers		
14	Add other components not listed above		

Location: Minimal Processing Center (MPC)/ Collection Center (CC) at.....

Sr. No.	Name of Component	Area (Sqm)	Cost (Lakh Rs)
Sr. no.	Type of facilities being created		
1	CA Store		
2	Normal cold store		
3	Frozen store		
4	Pre-cooling Chambers		
5	Sorting, Grading, Waxing, Weighing, Packing facility		
6	Ripening Chambers		
7	IQF		
7	Blast Freezing		
8	Milk Processing Facilities		
9	Milk Chilling Centers		
10	Bulk Milk Coolers (BMCs)		
11	Refrigerated Vehicles/ Reefer vans		
12	Mobile Pre-coolers		
13	Insulated Milk Tankers		
14	Add other components not listed above		

Similarly, provide component wise cost details of civil works for common utilities such as water supply system, storage tanks, ETP, WTP, STP, Substation, etc at all locations.

Chartered Engineer (Mechanical) Certificate in support of proposed cost of Plant & Machinery

Location: Distribution Hub at.....

Sr. No.	Name of Component	Unit of Capacity	No. of Units	Capacity	Cost (lakh Rs) *	Supplier/ manufacturer*
1	CA Store	MT	No. of Chambers			
2	Normal cold store	MT	No. of Chambers			
3	Frozen store	MT	No. of Chambers			
4	Pre-cooling Chambers	MT	No. of Chambers			
5	Sorting, Grading, Waxing, Weighing, Packing facility	MT/ Hr				
6	Ripening Chambers	MT/Hr	No. of Chambers			
7	IQF	MT/Hr				
7	Blast Freezing	Liters/Day				
8	Milk Processing Facilities	Liters/Day	No. of MCCs			
9	Milk Chilling Centers	Liters/Day	Numbers			
10	Bulk Milk Coolers (BMCs)	Liters/Day	No. of BMCs			
11	Refrigerated Vehicles/ Reefer vans	MT	No. of Vehicles			
12	Mobile Pre-coolers	MT	No. of Vehicles			
13	Insulated Milk Tankers	MT	No. of Vehicles			
14	Add other components not listed above					

***Cost of Plant & Machinery and Suppliers/ Manufactures should be supported by quotations**

Similarly, provide component wise cost details of P&M for all the facilities created at MPC/CC locations.

SURETY BOND

KNOW ALL MEN BY THESE PRESENTS that we, M/s _____, a _____ (Type of organization) incorporated / registered under the _____ (Name of the Act) and having its registered office at _____ (hereinafter called the "Obligors") are held fully and firmly bound to the President of India (hereinafter called the "Government") for the sum of Rs. _____ (Rupees _____ only) well and truly to be paid to the Government on demand and without a demur for which payment we firmly bind ourselves and our successors and assignees by these presents.

SIGNED on the _____ day of _____ in the year Two Thousand _____.

WHEREAS on the Obligors' request, the Government as per Ministry of Food Processing Industries's Sanction Order No. _____ Dated _____ (hereinafter referred to as the "Letter of Sanction") which forms an integral part of these presents, and a copy whereof is annexed hereto and marked as Annexure-I, agreed to make in favour of the Obligors grants-in-aids-in-aid of Rs. _____ (Rupees _____ only) for the purpose of _____ (description of the project) at _____ out of which the sum of Rs. _____ (Rupees _____ only) have been paid to the Obligors (the receipt of which the Obligors do hereby admit and acknowledge) on condition of the Obligors executing a bond in the terms and manner contained hereinafter which the Obligors have agreed to do.

NOW the conditions of the above written obligation is such that if the Obligors duly fulfill and comply with all the conditions mentioned in the letter of sanction, the above written Bond or obligation shall be void and of no effect. But otherwise, it shall remain in full force and virtue. The Obligors will abide by the terms & conditions of the grants-in-aid by the target dates, if any specified therein.

THAT the Obligors shall not divert the grants-in-aids and entrust execution of the Scheme or work concerned to another institution(s) or organization(s).

THAT the Obligors shall abide by any other conditions specified in this agreement and in the event of their failing to comply with the conditions or committing breach of the bond, the Obligors individually and jointly will be liable to refund to the President of India, the entire amount of the grants-in-aid with interest of 10% per annum thereon. If a part of the grants-in-aid is left unspent after the expiry of the period within which it is required to be spent, interest @10% per annum shall be charged upto the date of its refund to the Government, unless it is agreed to be carried over.

The Obligors agree and undertake to surrender / pay the Government the monetary value of all such pecuniary or other benefits which it may receive or derive / have received or derived through / upon unauthorized use of (such as letting out the premises on adequate or less than adequate consideration or use of the premises for any purpose other than that for which the grants-in-aid was intended of the property) buildings created / acquired constructed largely from out of the grants-in-aid sanctioned by the Government of India, Ministry of Food Processing Industries or the administrative Head of the Department concerned. As regards the monetary value aforementioned to be surrendered / paid to the Government, the decision of the Government will be final and binding on the Obligors.

AND THESE PRESENTS ALSO WITNESS THAT the decision of the Secretary to the Government of India in the Ministry of Food Processing Industries on the question whether there has been breach or violation of any of the terms or conditions mentioned in the sanction letter shall be final and binding upon the Obligers and

IN WITNESS WHEREOF these presents have been executed as under on behalf of the Obligers the day herein above written in pursuance of the Resolution No. _____ Dated _____ passed by the governing body of the Obligers, a copy whereof is annexed hereto as Annexure-II and by _____ for and on behalf of the president on the date appearing below:-

Signature of the AUTHORISED SIGNATORY
Signed for and on behalf of
(Name of the Obliger in block letters)
(Seal / Stamp of Organization)

1. Signature of witness
Name & Address

2. Signature of witness
Name & Address

TO BE FILLED UP BY THE MINISTRY OF FOOD PROCESSING INDUSTRIES
(ACCEPTED)

For and on behalf of the President of India

Name: _____
Designation: _____
Dated: _____

Notary Seal &
Signature