

# फसल समूह विकास कार्यक्रम (सी०सी०डी०पी०) CROP CLUSTER DEVELOPMENT PROGRAMME (CCDP)

के अंतर्गत  
under

बागवानी किसानों के लिए खेती पर मदद व विपणन प्रोत्साहन योजना  
Plan Scheme on "On-Farm and Marketing Support to Horticulture Farmers"

फसल समूह कृषि व्यापार केन्द्र  
कार्यप्रणाली मानदंड एवं दिशा-निर्देश

फरवरी, 2018

## IMPLEMENTATION NORMS & GUIDELINES

for Crop Cluster Agri - Business Center

FEBRUARY, 2018



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# **CROP CLUSTER DEVELOPMENT PROGRAMME**

**1<sup>st</sup> Edition      -      February, 2018**  
**2<sup>nd</sup> Edition     -      April, 2019**  
**3<sup>rd</sup> Edition     -      December, 2020**

**By:-**

**Department of Horticulture, Haryana**

**&**

**Small Farmers Agribusiness Consortium Haryana**

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## BASIC INFORMATION

### 1. Introduction

The purpose of the project is to collectivize farmers, especially small producers, at various levels across the state, to foster technology penetration, improve productivity, enable improved access to inputs and services and increase farmer incomes, thereby strengthening their sustainable agriculture based livelihoods at the same time.

Organized retailing in Fresh Fruits and Vegetables (FFV) is bringing about dramatic changes in horticulture marketing in India and that requires dedicated supply chain than the traditional approach of marketing of fresh produce. This project is for the development of backward and forward integration by creation of on farm infrastructure required for organized marketing of FFV. Emerging modern format retail stores or supermarket provides tremendous opportunities for the quality produce and bulk purchase. However, selling to modern market is not business as usual for farmers as supermarkets and big retails require bulk quantities and also have stringent quality requirements, which are challenging for small farmers. There is a need for logistics improvements to encourage procurement consolidation. Therefore, grouping farmers in to FPO (Farmer Producer Organisation) and there after collectivization of produce are basis of this project. Simultaneously farmers shall be educated with the modern technologies to attain the desired productivity and quality produce.

The fragmented chains in the traditional marketing in India are characterized by numerous intermediaries, lack of transparency in pricing, lack of infrastructure for grading/sorting, nonexistent cold chain, poor linkage in marketing channel, mismatch between demand and supply leading to high price fluctuation. Therefore, to develop coordinated supply chain is necessary in the current situation. It will not only favour organized marketing but will also help in reducing post-harvest losses, which is estimated to be 30-40% of the production.

However, increased use of quality standards can pose challenges to small farmers as high standards require more investments that the small farmers may not be able to undertake as well as confirm to that level. Therefore, Govt. intervention is required to invest and support such small and marginal farmers who are members of FPOs promoted in the horticulture crop clusters in this State of Haryana.

Crop Cluster Development Programme “Baagwani Villages” is a scheme based on development of backward and forward integrations by creating on farm infrastructure required for organized marketing of Fresh Fruits and Vegetables (FFV) for Farmer Producer Organisations/Farmer Producer Companies and will provide complete supply chain right from production; value addition till produce reaches the market.

Under this project, Horticulture Department had identified 140 potential horticulture clusters covering 340 Baagwani villages all across the State initially and now these clusters have been increased to 393 with 1763 villages.

### 2. MAIN OBJECTIVES

The basic objectives of this programme are:

1. To develop farmer socio economic security model in the villages - farm sustainability.
2. To achieve nutritional security and deliver safe food to the consumers.

3. To have transparent Institutional Delivery Mechanism.
4. To generate employment in the rural areas and to have better returns to the farmers.
5. To increase area and productivity and thereby increasing production of all horticultural crops.
6. To develop sustained organized marketing of all horticultural products and thereby achieving the goal of quality, quantity and seamless delivery as per global standards.

### Sub objectives

- Strengthening farmer capacity
- Aggregation of produce by leveraging economies of scale in production
- Promoting Market linkages
- Ensuring access to and usage of quality inputs
- Access to agro-services and enhancing cluster competitiveness
- Access to post harvest management infrastructures in a collective mode
- Facilitating access to fair and remunerative markets including linking of producer groups to marketing opportunities through market aggregators

## 3. IMPLEMENTATION GUIDELINES AND NORMS

### 1. Eligible Organizations and Conditions

Only Farmer Producer Organizations (FPOs) registered under the Companies Act, 2013 or Co-operative Societies Registration and Regulation Act, 2012 shall be eligible for submission of project proposal for crop cluster center and for availing assistance under the scheme subject to the fulfilling of following selection criteria:

- a) Selection of FPOs :-** There will be certain criteria on the basis of which FPOs will be selected to set up Crop Cluster Centre under CCDP. Following points would be taken into consideration while selecting the FPOs:
- i. Only registered FPO shall be eligible to avail assistance under the programme.
  - ii. For large size project (more than INR 200 lakh), FPO should be registered under the Companies Act and for small size projects (upto INR 200 lakh), FPO should be registered under the Companies Act/the Co-operative Societies Act.
  - iii. FPO shall have proper structure of Board of Directors and management.
  - iv. Disputed FPO shall not be considered eligible.
  - v. FPO should have a business plan with backward and forward linkages of the produce of farmer members.

**b) Conditions for FPOs :-**

- I. FPO shall have to increase its membership to a minimum of 300 over a period of 2 to 3 years to achieve sustainable business with economies of scale as well as getting credit guarantee coverage, equity support, interest subvention as per new FPO policy guidelines of Govt. of India. Minimum 50% of shareholders of FPO shall be from small marginal and landless tenant farmer including participation of women farmer as shareholder. For this, an undertaking may be submitted by FPO while applying for the assistance under CCDP.

- ii. To protect the interest of all members, the equity percentage of shareholders shall be as under:
  - a) Paid up capital: Paid up capital is the total amount of share money a FPO has received from shareholders in exchange for share of stocks.
  - b) FPO has to issue share certificate to each member who has contributed towards share money.
  - c) Maximum shareholding by any one member of FPO/FPC shall not be more than 10% of total equity of the FPO/FPC.
  - d) Maximum shareholding of any institutional member shall not be more than 10% of the total equity of the FPO/FPC.
  - e) In the Board of Directors (BoDs) there shall be adequate representation of women farmer member(s) and should be minimum one women Director.
- iii. Restrictions of BoDs membership for availing assistance under CCDP Project:
  - a) From one family, there should not be more than one Director in Board of Directors of FPO.
  - b) Resolution from FPO that 100% of BoDs are from project cluster villages of FPO  
or  
In case of FPO incorporated before September 2018, resolution from FPO that 75% of BoDs are from project cluster villages of FPO.
- iv. Means of Finance:
  - a) In non-credit link projects, FPO has to raise at least 10% of the eligible project cost from its equity contribution.
  - b) If FPO requires fund more than its equity, then the funds can be raised from their shareholders only, and in no case fund can be raised from outsiders except loan from the banks/Financial institutions.
  - c) This fund can be in the form of unsecured loan and returnable to the concerned share-holder.
- v. Profit and dividend:
  - a) The profit of FPO shall be paid in the form of dividend to its shareholders only and in no way it will go to the loanee member.
- vi. Failure to adhere to the above provisions, the FPO shall become liable for the following actions:
  - a) SFACH will not release any assistance to FPO for the project.
  - b) SFACH/Govt. will recover the disbursed assistance amount under the project from that FPO and penal proceedings shall be initiated against defaulting FPO.
  - c) Such FPO shall be blacklisted for future and holding for assistance and any other Govt. Promotion & Incentives
  - d) The FPO shall not be eligible for assistance under other Govt. schemes of the Department/State/Govt. of India
  - e) Such FPO shall be debarred from taking any benefit of govt. policy decisions namely electricity tariff, other govt. financing etc.

- vii. The assistance limit and credit conditions may be fixed as per the size of FPO as tabulated below.
- The project should be in the identified crop cluster, preferable easily approachable to maximum numbers of FPO.
  - The FPO must be enlisted with the SFACH.
  - The shareholder members shall be from the cluster area except in cases where such projects demand members from outside the cluster depending upon viability of the project after due the approval of the SFACH.

**Table - 1**

Sn.	Project Level (No. of minimum shareholders per FPO/Grower Association)	Cluster area under horticulture crops (acres)	Maximum Eligible Project Cost	Remarks
1.	25 Member	50	100 Lakh	Norms & Guidelines shall remain as per CCDP approved but with/without credit linked project
2.	50 Member	100	200 Lakh	--do--
3.	75 Member	150	300 Lakh	--do--
4.	100 Member	250	400 Lakh	--do--
5.	125 Member	400	500 Lakh	--do--
6.	150 Member	500	600 Lakh	--do--

- viii. Number of projects in a cluster shall depend upon total area and no. of farmer members in the cluster subject to restriction under the guidelines (Table-1) & further subject to registration of farmers & horticulture area in Meri Fasal Mera Byora (MFMB) Portal or with SFACH domain.

## 2. Eligibility Criteria for Assistance:

- Only projects from FPOs shall be considered for assistance under the scheme.
- In case of bank financed projects:
  - The subsidy will be credit linked but not back ended as per norms and guidelines of SAMPDA, Govt. of India & State Govt. policy approved/amended time to time.
  - Final term loan sanction from the bank/financial institution for availing term loan for an amount not less than 10% of the project cost.
  - A detailed appraisal note from the bank/financial institution specific to the proposal is required. Detailed Project Report/Techno Economic Viability Report merely stamped or endorsed by the Bank/FI without detailed appraisal note shall not be considered as valid appraisal note and such proposals will not be considered for financial assistance.
  - Infusion of equity of atleast 10% of the total project cost for project.
- In case of self-financed project:
  - Proof of balance amount in form of equity deposited in the bank account of FPO.
  - Project appraisal from CA.
  - Open separate FPO bank account and maintain an amount equal to margin money of total eligible project cost and show the same at the time of approval of project as a proof of infusion of equity.
- Any organization which has availed assistance from any Govt. Agency for similar project shall not be considered eligible for assistance.



- v. Expansion projects would be considered for financial assistance provided separate technical civil work and plant & machinery are envisaged, distinct from the existing facility.
- vi. It is desirable that FPO shall arrange 10% of working capital of eligible project cost & shall be in their account at the time of commencement of commercial operation.
- vii. Site Selection:
  - a) The site selection should be in conformity with Govt. instructions issued time to time w.r.t permission of CLU if required for setting up of such centres & site must be located at public road as per norms.
  - b) Exemption of Change of Land Use (CLU) for setting up of project by Farmers Producer Organization (FPOs)
    - i. No CLU will be required to set up project by FPOs except hyperzone with subject to the following conditions:-
    - ii. Exemption from requirement of NOC and CLU will be applicable only in FPO's projects.
    - iii. Site shall be situated in agriculture zone of development plans (draft/notified/under preparation) except hyper potential zone with 4 karam revenue rasta or on Govt. constructed roads.
    - iv. These projects shall be exempted from levy of conversion charges/scrutiny fee.
    - v. Exemptions shall be applicable to all type of FPOs formed under the Companies Act, or the Co-operative Societies Act registered/to be registered with Small Farmers Agri-business Consortium Haryana (SFACH).
    - vi. The detailed information in respect of land ownership and projects will be intimated by SFACH to the Town & Country Planning department after granting the permission to FPO for setting up.

### 3. Eligible Components:

The exact nature of infrastructure to be supported under the scheme will be decided on the basis of horticulture produce in the catchment area of the project. Food Value Chain Industry is fast growing industry and several innovative storage, preservation and minimal processing technologies are being developed day by day which will also be considered under this scheme with the recommendations of Technical Committee. However, following is the indicative list of eligible components and facilities linked to Crop Cluster Centres for which assistance may be availed:

- a) Indicative list of components
  - i. Collection Centres and Integrated Pack House including grading/packing machines/ cold room/storage facilities
  - ii. Primary Processing Unit
  - iii. Retail Outlets
  - iv. Waste Management and Solar System
  - v. One non-refrigerated transport vehicle
  - vi. Reefer trucks/vans/refrigerated carrier/insulated vans
  - vii. Mobile Retail Vehicle/Reefer Van

- viii. E-platform/Market Portal
- ix. Compound Wall
- x. Staff Canteen
- xi. Others eligible components as listed in cost norms

b) Indicative list of ineligible items

The following items will be considered ineligible for assistance purposes:-

- i. Approach Road
- ii. Cost of Land and site development
- iii. Margin money, working capital and contingencies
- iv. Pre-operative expenses
- v. Plant & machinery not directly related to the proposed project

c) The maximum eligible project cost shall be INR 600 lakhs.

#### 4. Eligible Project & Cost:

1. Eligible Project :  
Fruits, Vegetables, Flowers, Spices, Mushroom, Baby Corn, Sweet Corn, Honey & other Horticulture produce.
2. Project should comprise of minimum two components listed under eligible items at 3 (a) (i) as essential component.
3. The upper limit of project cost for calculation of subsidy shall be INR 6.00 crore per Integrated Pack House project. The project cost includes the cost of Plant & Machinery and Technical Civil Work as indicated in the eligible items except for ineligible items mentioned above.
4. Project may include processing upto maximum 50% of the eligible project cost.
5. Cost norms under Mission for Integrated Development of Horticulture (MIDH) and National Centre for Cold Chain Development (NCCD) issued by Department of Agriculture, Cooperation and Farmers Welfare and under SAMPDA issued by Ministry of Food Processing Industries, Govt. of India shall be followed as amended from time to time.

#### 5. Eligible Assistance:-

The assistance would be @ 70-90% on the components of eligible project cost as indicated below:

Sn.	Component	% assistance
1.	Collection centre/pack house development in different clusters including grading/packing machines, cold rooms/storages, reefer vans, reefer container, etc.	90
2.	Primary/Minimal & Food Processing Unit	70
3.	Packing and packaging material Cost as per project	70
4.	Allied Activities: Solar Power, Waste Management, boundary wall, paver blocks, etc. mainly items which are located outside the packhouse building but within integrated pack house centre.	70
5.	E-platforms and Infrastructures	70
6.	Retail out-lets	70
7.	Specialized transport vehicle	70

- 5.1. Detail of cost norms & pattern of assistance be referred for individual component wise cost norms and assistance.
- 5.2. Project should comprise of minimum two components listed under eligible items at 3 (a)(i) as essential component.
- 5.3. Primary/minimal & Food Processing Unit component/machinery can be taken upto 50% of the eligible project cost.

## **6. Pattern of Release of Assistance:**

### **6.1. Opening of separate bank account**

- 6.1.1. FPO has to open separate FPO bank account and maintain an amount equal to margin money of total eligible project cost and show the same at the time of approval of projects as a proof of infusion of equity. The FPO shall not use the margin money other than the construction of Integrated Pack House under CCDP.

### **6.2. In case of Credit linked**

The assistance will be released in three installments of 25%, 40% and 35% as per following schedule:

- 6.2.1. 1<sup>st</sup> installment of 25% of the approved assistance under the scheme will be released after ensuring that 75% of the applicant contribution and 25% of the term loan have been spent on the eligible project cost and after site inspection conducted to ascertain the commensurate physical progress of the project.

- 6.2.2. 2<sup>nd</sup> installment of 40% of the approved assistance under the scheme will be released after ensuring (i) utilization of first installment released, (ii) 25% of applicant's contribution and 65% of term loan have been spent on the eligible project cost and (iii) after conduct of site inspection to ascertain commensurate physical progress of the project.

- 6.2.3. 3<sup>rd</sup> and final installment of remaining 35% of the approved assistance under the scheme will be released after ensuring:

- 6.2.3.1. Part - 1 @ 25 % will be released to bank after ensuring (i) Utilization of 2nd installment released, and (ii) 100 % term loan has been invested.

- 6.2.3.2. Part -2 @ 10 % shall be released to bank after ensuring that (i) the project has achieved completion and commercial operation has stated and (ii) after joint inspection by a team and started of commercial operations/production.

### **6.3. In case of self-financed project**

- 6.3.1. 1st installment of 25% of the approved assistance under the scheme will be released after ensuring that (i) 75% of the applicant contribution including equity and unsecured loan amount has been spent on the eligible project cost and (ii) after site inspection conducted to ascertain the commensurate physical progress of the project.

- 6.3.2. 2<sup>nd</sup> installment of 40% of the approved assistance under the scheme will be released after ensuring (i) utilization of first installment released (ii) utilization of 25% of the applicant contribution including complete equity and unsecured loan amount and (iii) after conduct of site inspection to ascertain commensurate physical progress of the project.
- 6.3.3. 3<sup>rd</sup> and final installment of remaining 35% of the approved assistance under the scheme will be released in two parts as under:
- 6.3.3.1. Part - 1 @ 25 % will be released to FPO account maintained with bank after ensuring (i) Utilization of 2nd installment released and (ii) after conduct of site inspection to ascertain commensurate physical progress of the project.
- 6.3.3.2. Part -2 @ 10 % shall be released to FPO account maintained with bank after ensuring that (i) Utilization of 3 Part-1 payment and (ii) after joint inspection by a team and started of commercial operations/production.
- 6.3.4. The inspection team shall consist of the representatives of Department of Horticulture, SFACH, NABARD, ADC Representative, the bank (which has sanctioned the project), if applicable.
- 6.3.5. On the day of inspection, it is mandatory requirement that BoDs of FPO will be required to be present at the project site to have interaction with them by the inspection team about their FPO's business plan etc. for sustainability of the project.
- 6.3.6. Site inspection book and working drawings of the project should be maintained at the project site. Also technical staff be present on the day of inspection by team/other officials
- 6.3.7. The documents to be submitted by the applicant for the release of 1st, 2nd and 3rd installment of the assistance as defined under para No. 14 at Page No. 13
- 6.3.8. As an incentive to those projects where criteria for release of 2nd and 3rd installments have been fulfilled by the applicant, both 2nd and 3rd installments can be released together as one installment. In such cases, the applicant shall submit all the required documents along with statement of accounts showing the expenditure/utilization of the 1st installment -in a single application-for release of balance of the approved assistance. All the formalities and due diligence as stated above for release of 2nd and 3rd installments shall be carried out before releasing the assistance.

## 7. Implementation Schedule and Penalty

- 7.1 The implementation schedule for the project would be 12 months 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 applicant(s), the implementation period may be extended with the approval of the Managing Director, SFACH.
- 7.2 FPO has to submit DPR within period of three months for self financed project & within Six months for credit linked financed projects. Failure to adhere the DPR submission schedule, SFACH reserves the right to permit other project in the cluster if no extension was granted by SFACH.

- 7.3 In case of non-implementation of the project as per the approval letter, the MD, SFACH would have the discretion to cancel the approval to the project and to recall the assistance, if any, released, with interest @ 10% per annum.
- 7.4 In case of failure to operate the project for at least three years after commencement of commercial operation, the applicant shall return the entire assistance with interest @ 10% per annum.
- 7.5 In case of the failure of the applicant(s) to refund the assistance amount with interest, in the event of non-implementation of the project as approved and/or utilization of the assistance for purposes other than on the approved components, the due amount shall be recovered as an arrear of land revenue as per the relevant law enforce.
- 7.6 In case of any dispute arising out of interpretation of any of the terms and conditions as contained in the Scheme Guidelines and/or Approval Letter, the interpretation and decision thereon of SFACH shall be final and binding.
- 7.7 The SFACH may seek any clarification and/or any document/information at any stage of the project. The SFACH reserves the right to modify the Scheme Guidelines or any other terms and conditions as contained herein.
- 7.8 If at any point of time, it comes to the notice of the SFACH that the assistance has been availed by manipulation/concealment of information/facts, the same shall be withdrawn immediately and the amount, if any, released shall be refunded along with interest at the rate of 10% per annum.
- 7.9 The assets created wholly or substantially out of the Government assistance shall not be disposed-off or encumbered or utilized for purposes other than those for which the assistance has been sanctioned, without obtaining the prior approval of the SFACH. In case of non- compliance of this condition, the applicant(s) will be liable to refund the assistance with interest @ 10% per annum. In case of the failure of the applicant(s) to refund the assistance amount with interest, the due amount shall be recovered as an arrear of land revenue as per the relevant law enforce.
- 7.10 The applicant(s) of the completed projects will submit the following documents to the SFACH after completion of project and operation of the project after a period of one year.
- Audited Annual Financial Statement of the entity showing balance sheet, profit & loss account, schedule and notes to accounts of the project.
  - Percentage capacity utilization of the project.
- 7.11 The applicant shall make all possible efforts to complete the project as per the stipulated timelines mentioned in the approval letter. In case of non-adherence to stipulated time-lines, except in case of forced majeure or reasons beyond the control of applicant, the SFACH may consider imposing penalty in terms of reducing the assistance amount, on case to case basis as per following:
- The time line for each installment of the scheme guidelines and/or as approved by SFACH at the time of according approval shall be applicable for this purpose. Only, forced majeure, reason will be accepted as genuine reasons for delay in cases where applicant fails to adhere to the timeline and request the SFACH for relaxation of penal action.

- b) In case of non-adherence to the timeline of a particular installment due to the project, a penalty amounting to 1% of the quantum of installment due for release will be imposed for each month's delay beyond the stipulated timeline. The maximum amount of penalty, however, shall not exceed 5% of the installment to be released.
- c) The penalty will be imposed for such delay till the date of submission of the complete documents to the SFACH for release of installment of the assistance.
- d) The decision of the SFACH shall be final and binding on imposition of the penalty, quantum of the penalty and the period for which the penalty is to be imposed.

## 8. Submission of project

Projects under the scheme will be submitted by various Farmer Producer Organizations in horticulture sector within the crop clusters as identified by SFACH already. Checklist of documents required with application for LOI and while submitting DPR is as under:

### 8.1 Document Required with application for issuance of Letter of Intent (LOI)

#### A) FPO Information

1.	FPC Name
2.	CIN and incorporation date
3.	Incorporation registration certificate of FPO/FPC
4.	PAN no.
5.	Date of enlistment & enlistment No.
6.	Cluster allotted as per enlistment
7.	BOD Resolution for Authorised Signatory
8.	From one family only one Director in BoD of FPO/FPC is allowed

#### B) Cluster Information

1.	Number of farmer member of FPO
2.	No. of Shareholders
3.	Resolution from FPC that 75% of BoDs are from project cluster villages of FPO. (This clause is only applicable for FPOs incorporated before September, 2018). In case of FPOs incorporated after September 2018, all Directors of FPO should be from project cluster.
4.	Total Area under Horticulture Crop in the cluster
5.	Total Area under Horticulture Crop of members
6.	Crop cycles and crop tentative volume

#### C) Project Information

1.	Submission of application
2.	Component/ activity wise cost estimate
3.	Description of Project (1000 words) & shall include: Brief about business plan i.e with the establishment of integrated pack house, how crops/production of FPOs will have value addition and how with the usage of facilities like grading/sorting/cold room and refer van etc. will enhance income of farmers. The expected revenue realisation by FPO through usage of facilities to be

	reated under project
4.	Undertaking by beneficiary FPO-Appendix V of CCDP guidelines
5.	Type of activity to be carried out at IPH
6.	Project location should be approachable to the maximum members of FPO i.e. project the established in area where there are maximum Horticulture area and members of FPO are available

## 8.2 Document Required with Detailed Project Report (DPR)

S N.	Document
1.	Introduction & need of project under CCDP with respect to cluster
2.	Appendix-1 of CCDP guidelines (Template of DPR) duly signed by the Lead Applicant
3.	Share certificate- Proof of distribution to farmers from FPO
4.	Certified copy of PAS-3
5.	Proof of land record of Farmers-FPO shall provide the details of land under Horticulture in Cluster. a) Cluster Name and Cluster No. b) Cluster Data Verification c) Is there any other FPO in this cluster d) if yes, any LoI/Sanction issued or not e) FPO Memberwise Land & Horticulture Area
6.	CA Certificate- Appendix-II- Project cost & Means of Finance
7.	On site map along with Project layout of project
8.	CE Certificate (Civil) Format for Technical Civil- Appendix-III
9.	CE Certificate (Mechanical) Format for Plant & Machinery- Appendix-IV
10.	Mandate Form- Appendix-VI
11.	Project land a) Owned land – land registration in the name of FPO b) Leased land- Registered lease land for 30 years in favour of FPO
12.	In case of credit linked a) Term loan sanctioned from Bank/FI b) Appraisal Note from Bank/FI c) Proof of 10% equity deposited in the bank d) Financial arrangement, if any through promoters for project deposited in the bank
13.	In case of self-financed project Proof of balance amount a) Proof of 10% equity by shareholders deposited in the bank b) Proof of balance amount other than equity financial arrangement through promoters for project deposited in the bank c) Project Appraisal from CA
14.	Enlistment in SFACH • Dispute against the FPO as per the SFACH Record
15.	Verification wrt condition that all BoDs of FPO will be from different families. a) Ration Card of BODs or Undertaking from all BODs



## 9. Selection of Proposals for Financial Assistance

### 9.1 Issue of LOI & Approval of DPR

- Each FPO shall obtain Letter of Intent for the project from SFACH Head Office. LoI application shall be examined by pre-LoI committee constituted for the purpose.
- FPO has to submit DPR for sectioning of project. If FPO starts its project work after issue of LoI, it will be at the risk and cost of FPO and in case project is not approved by bank or SFACH, the FPO cannot claim any subsidy.
- Mere issuance of LOI by SFACH for the proposed project will not guarantee the subsidy to your FPO

### 9.2 Project Analysis Committee at State Level

- After issuance of Letter of Intent (LoI), FPO will prepare the Detailed Project Report (DPR) and submit the project to the Project Analysis Committee constituted at State level. At State level, the structure of committee will be as under:

1.	Joint Director, SFACH	Chairman
2.	Deputy Director, NHB	Member
3.	Representative of NABARD	Member
4.	Representative of CCS/HAU	Member
5.	Representative of Agriculture Dept.	Member
6.	Representative of Industry Dept.	Member
7.	Representative of HSAMB	Member
8.	Senior Account Officer, Department of Horticulture	Member
9.	Representative of HSHDA	Member
10.	Deputy Director Horticulture	Member Secretary

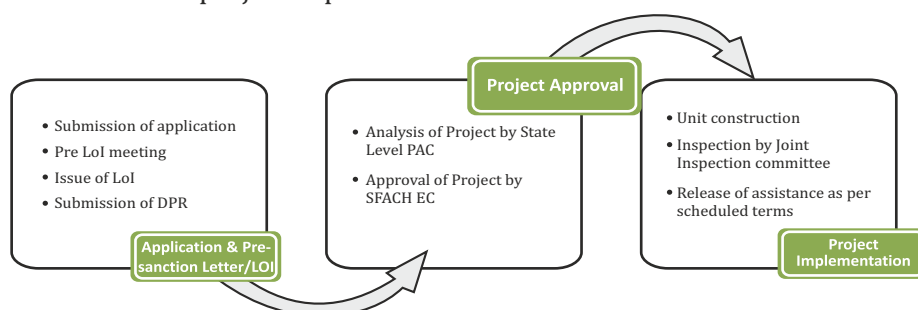
All proposals so received will be scrutinized by the Project Analysis Committee (PAC) at State level to ascertain prima-facie eligibility and further appraisal/evaluation of proposals found prima facie eligible. The recommendation(s) of the SPAC on each proposal (eligible or otherwise) will be placed before Approval Committee for consideration and approval.

## 10. Project Approval Authority

After receipt of DPR from Project Analysis Committee constituted at State level with duly recommendation, the DPR will be submitted to Executive Committee of SFACH for its approval. After approval of DPR, sanction letter will be issued to the FPO by the SFACH.

## 11. Project Implementation Mode

The project will be implemented through the Farmer Producer Organizations and SFACH. The tentative model is of the project implementation as under:





- 12. SFACH's decision final :** The decision of the SFACH in all matters relating to eligibility, acceptance or rejection of the applications, mode of selection, assistance approved and imposition of penalty will be final and binding on the applicants.
- 13. Court's Jurisdiction :** Any dispute arising out of selection of proposals and implementation of approved project under this scheme guidelines will be subject to Courts/Tribunals having jurisdiction over Chandigarh.
- 14. Certificates and Bonds for Release of Assistance**

**14.1 1<sup>st</sup> Installment :**

1. Surety Bond as per Appendix-VII - To be executed by the beneficiary/applicant on a non-judicial stamp paper of not less than INR 100, duly notarized and signed by two independent witnesses (other than applicants) along with Board resolution/certificate from Board of Directors/applicants (as applicable) authorizing one of the directors/partners as authorized signatory of documents.
2. CA certificate- Latest certificate of actual expenditure along with means of finance in the prescribed format duly certified by Chartered Accountant (CA) and countersigned by the applicant, which should establish that at least 75% of the applicant's contribution and at least 25% of the term loan has been utilized on the eligible project cost as per Appendix-VIII. Details of unsecured loan (along with PAN numbers of lenders), if any, duly certified by Chartered Accountant and countersigned by the applicant are to be given.
3. Certificate from Chartered Engineer (Civil) for technical civil works indicating item wise progress on approved components, cost, quantity, manufacturers/suppliers and comment on quality and status of implementation duly countersigned by the applicant as per Appendix-IX.
4. Certificate from Chartered Engineer (Mechanical) for plant and machinery indicating item wise progress on approved components, cost, quantity, manufacturers/suppliers and comment on quality and status of implementation duly countersigned by the applicant as per Appendix-X.
5. Certificate from the concerned bank/financial institution which has sanctioned term loan for the project, as per Appendix-X & XI., certifying that:-
  - a) It has disbursed 25% of the term loan of the total sanctioned term loan; and
  - b) It has no objection for disbursement of 25% of the assistance-in-aid being released by the SFACH.
  - c) Bank Statement(s) - Certified bank statements of all accounts from where payments are received and made till date of expenditure of 25% of applicant's contribution and 25% of term loan on the eligible project cost as per implementation schedule and highlighting payments (including advance payments) made to suppliers/vendors/contractors.

6. Major invoices/receipts from suppliers/vendors (in eligible project expenditure incurred so far).
7. Any other condition which may be specified from time-to-time.

## 14.2 2<sup>nd</sup> Installment:

1. CA certificate-Latest certificate of actual expenditure on the project along with means of finance in the prescribed format duly certified by Chartered Accountant (CA) and countersigned by the applicant, which should ensure that 65% of the applicant's contribution and 65% of the term loan along with assistance-in-aid released has been utilized on the eligible project cost as per Appendix-VII.

Details of unsecured loan (along with PAN numbers of lenders), if any, duly certified by Chartered Accountant and countersigned by the applicant are to be given.

2. Certificate from Chartered Engineer (Civil) for technical civil works indicating item wise progress on approved components, cost, quantity, manufacturers/suppliers and comment on quality and status of implementation duly countersigned by the applicant as per Appendix-IX.
3. Certificate from Chartered Engineer (Mechanical) for plant and machinery indicating item wise progress, cost, quantity, manufacturers/suppliers and comment on quality and status of implementation duly countersigned by the applicant as per Appendix-X. Certificate from the concerned bank/financial institution which has sanctioned term loan for the project, as per Appendix-X, certifying that:-
  - a) It has disbursed 65% of the term loan of the total sanctioned term loan and has also released 1st installment of assistance-in-aid; and
  - b) Has no objection for disbursement of 40% of the assistance-in-aid being released by the SFACH.
4. Bank Statement(s) - Certified bank statements of all accounts from where payments are received and made till date of expenditure of 65% of applicant's contribution and 65% of term loan on the eligible project cost as per implementation schedule and highlighting payments (including advance payments) made to suppliers/vendors/contractors.
5. Major invoices/receipts from suppliers/vendors (on eligible project expenditure incurred so far).
6. A statement of accounts showing the expenditure/utilization of the funds released, to be signed by the applicant and counter signed by the Chartered Accountant, as per Appendix-XII & XIII. Valid Consent to establish/operate, as the case may be from the Central/State Pollution Control Board, wherever applicable.

### 14.3 3<sup>rd</sup> Installment

1. CA certificate- Latest certificate of actual expenditure on the project along with means of finance in the prescribed format duly certified by Chartered Accountant (CA) and countersigned by the applicant, which should ensure that 100% of the applicant's contribution, 100% of the term loan and 2nd installment of assistance-in-aid has been utilized on the eligible project cost as per Appendix-VII.

Details of unsecured loan (along with PAN numbers of lenders), if any, duly certified by Chartered Accountant and countersigned by the applicant are to be given.

2. Certificate from Chartered Engineer (Civil) for technical civil works indicating item wise progress on approved components, cost, quantity, manufacturers/suppliers and comment on quality and status of implementation duly countersigned by the applicant as per Appendix-IX.
3. Certificate from Chartered Engineer (Mechanical) for plant and machinery indicating item wise progress, cost, quantity, manufacturers/suppliers and comment on quality and status of implementation duly countersigned by the applicant as per Appendix-X.
4. Certificate from the concerned bank/financial institution which has sanctioned term loan for the project, as per Appendix - X, certifying that:-
  - a) It has disbursed 100% of the term loan of the total sanctioned term loan and has also released 2nd installment of assistance-in-aid; and
  - b) Has no objection for disbursement of 35% of the assistance-in-aid being released by the SFACH.

Bank Statement(s) - Certified bank statements of all accounts from where payments are received and made till date of expenditure of 100% of applicant's contribution and 100% of term loan on the eligible project cost as per implementation schedule and highlighting payments (including advance payments) made to suppliers/vendors/contractors.

5. Major invoices/receipts from suppliers/vendors (on eligible project expenditure incurred so far).
6. A statement of accounts showing the expenditure/utilization of the funds released to be signed by the applicant and counter signed by the Chartered Accountant as per Appendix - XII - XIII.
7. Valid Consent to Establish/Operate, as the case may be, from the Central/State Pollution Control Board, wherever applicable.
8. Declaration of completion of the project and start of commercial operation, duly certified by the Bank.
9. Display of information prominently on the front of the project building/ vehicles stating that the "Project is assisted by the SFACH".

10. Statutory Clearance(s)/Approval(s) for power & water connections.
11. License under Food Safety and Standards Act, 2006, if required.
12. Registration certificate of reefer vans and insulated vehicles.
13. Any other condition which may be specified from time-to-time.

#### 4. Integrated Pack House-cum-Crop Cluster Centre:

A crop cluster can vary from 50 acres to more than 1000 acres under one crop or mix of crops. Based on the area in a cluster the size of pack house, grading, packing units and other facilities shall vary as per the capacity and its utilization. An indicative list has been prepared to facilitate the FPO for formulation of their project proposals. The component wise specifications can be seen in table - cost norms & pattern of assistance under CCDP. In case of components not listed, the reference shall be taken from NHB/ MIDH/ SAMPADA schemes of Govt. of India.

Sn.	Components
A.	Integrated Pack House (IPH) Civil Work
B.	Pack House
C.	Cold Room & Storage
D.	Transport/Van
E.	Add on Components, Retail outlets, Solar etc.
F.	Packaging
G.	Food Processing Component
H.	Other Add on Components

#### Component Specifications

Component Specifications		
1.	Pack-House Design	Annexure-A
2.	Pack House specifications	Annexure-B
3.	Material Handling & other Component Details (Fork lifts, Plastic Crates, Pallets etc.)	Annexure-C
4.	Cost Norms & Pattern of Assistance under CCDP	Annexure-D

#### Note :

- All mandatory rules & regulations (BIS, ISO, IS etc.) relevant to the item must be complied with.

## Annexure-A

Component Specifications**1. Pack-House Design (Illustrative):**

It can vary depending upon the product and Volume to be handled in a pack house.



**PACK HOUSE CUM COLLECTION CENTER**

## Annexure-B

**2. Pack House building specifications (indicative) :**

A structure of Pre Engineered Building (PEB) should be specially designed to suit all the requirements of a Modern Pack House of post-harvest and processing of fresh produce at farm level. An indicative list is illustrated as below:

Structure type : Pre - Engineering Building (PEB)	50.6m x 29.26 m = 1480 sq.m
Dimensions of building	Length : 50.6 m Width : 30 m Side : 6 m Center : 7.6 m
Plinth height (m)	1 meter (minimum)
Side Columns size	As per requirement
Column to column (m)	As per requirement
Roofing type	G.I colour coated sheet of 0.5mm thickness, aluminum foil insulation of 8mm thickness fixed under the roofing sheet
Side covering	G.I sheets, PUF panel in cold room area, shade net Of 50% in auction platform area
Civil work	Foundation work as per soil type engineering norms requirement
Plumbing	Suitable water fitting in each section of pack House as per requirement
Flooring	Trimix flooring, Epoxy flooring in processing room, suitable flooring in Mezzanine flooring area
Electrification work	Suitable electrification fitting in each section of pack House as per requirement including cables, main control panel and section wise control panels as per requirement

## Annexure-C

## 3. Material handling and other equipments (Illustrative list)

1.	Fork lift : engine or electric	Capacity: 2 to 3 ton Loading upto 6 to 10 meter height
2.	Fork lift hydraulic type manually operated	2 Ton capacity
3.	Weighing Scales / Weigh Bridge	Small different capacity Weigh Bridge 2 Ton with 6' x 6' platform
4.	Servo Stabilizer	125 to 1500 KVA as per requirement
5.	Silent Diesel Genset	50 to 1000 KVA as per requirement of pack house
6.	Electrical transformer & main control panels	as per requirement

## ANNEXURE-D

## D. INTEGRATED PACK HOUSE CENTRE - COST NORMS

## COST NORMS AND PATTERN OF ASSISTANCE UNDER CCDP

Sn.	Item	Cost Item	Maximum Admissible Cost	Subsidy %																																																																		
A. IPH Centre Civil Work																																																																						
AI	Land Development Cost	Not Allowed																																																																				
A2	Boundary wall (Brick Wall- 6Ft in height, 9" in width, Cement Sand mortar (1:4) as per the specifications of PWD (B&R)- Refer Typical Section-1 in this guideline at Page No. 66	INR 6,500 per RM; Maximum- 240 RM for project of INR 6 Crore, remaining projects on pro rata basis	INR 15,60,000/- Total admissible cost per project.	70%																																																																		
	<table><tr><th>Project Cost (in INR)</th><th>Permissible Size</th><th>Rate (In INR)</th><th>Cost (in INR)</th><th>Subsidy Percent</th><th>Subsidy Amount (in INR)</th></tr><tr><td>6,00,00,000</td><td>240</td><td>6500</td><td>15,60,000</td><td>70 %</td><td>10,92,000</td></tr><tr><td>1</td><td>0.000004</td><td>6500</td><td>0.026</td><td>70 %</td><td>0.01820</td></tr><tr><td>1,00,000</td><td>0.4</td><td>6500</td><td>2,600</td><td>70 %</td><td>1,820</td></tr><tr><td>5,00,000</td><td>2</td><td>6500</td><td>13,000</td><td>70 %</td><td>9,100</td></tr><tr><td>50,00,000</td><td>20</td><td>6500</td><td>1,30,000</td><td>70 %</td><td>91,000</td></tr><tr><td>1,00,00,000</td><td>40</td><td>6500</td><td>2,60,000</td><td>70 %</td><td>1,82,000</td></tr><tr><td>2,00,00,000</td><td>80</td><td>6500</td><td>5,20,000</td><td>70 %</td><td>3,64,000</td></tr><tr><td>3,00,00,000</td><td>120</td><td>6500</td><td>7,80,000</td><td>70 %</td><td>5,46,000</td></tr><tr><td>4,00,00,000</td><td>160</td><td>6500</td><td>10,40,000</td><td>70 %</td><td>7,28,000</td></tr><tr><td>5,00,00,000</td><td>200</td><td>6500</td><td>13,00,000</td><td>70 %</td><td>9,10,000</td></tr></table>	Project Cost (in INR)	Permissible Size	Rate (In INR)	Cost (in INR)	Subsidy Percent	Subsidy Amount (in INR)	6,00,00,000	240	6500	15,60,000	70 %	10,92,000	1	0.000004	6500	0.026	70 %	0.01820	1,00,000	0.4	6500	2,600	70 %	1,820	5,00,000	2	6500	13,000	70 %	9,100	50,00,000	20	6500	1,30,000	70 %	91,000	1,00,00,000	40	6500	2,60,000	70 %	1,82,000	2,00,00,000	80	6500	5,20,000	70 %	3,64,000	3,00,00,000	120	6500	7,80,000	70 %	5,46,000	4,00,00,000	160	6500	10,40,000	70 %	7,28,000	5,00,00,000	200	6500	13,00,000	70 %	9,10,000			
Project Cost (in INR)	Permissible Size	Rate (In INR)	Cost (in INR)	Subsidy Percent	Subsidy Amount (in INR)																																																																	
6,00,00,000	240	6500	15,60,000	70 %	10,92,000																																																																	
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5,00,00,000	200	6500	13,00,000	70 %	9,10,000																																																																	
A3	Guard Room (Area 10 sqm)- Normal building as per specifications of PWD (B&R) on plinth area basis	INR 1.38 Lakh (maximum) @ 13,800 per sqm. on plinth area basis	INR 1,38,000/- per project	70%																																																																		
A4	Electrical/Genset/Solar Power Area	Plinth area for 1 Gen Set- 15 Sqm @ INR 2,500 per Sqm. Total Cost- INR 37,500  Plinth area for 2 Gen Set- 30 Sqm @ INR 2,500 per Sqm. Total Cost- INR 75,000	INR 37, 500/- per project for 01 Genset  INR 75,000/- per project for 02 Genset	70%																																																																		
A5	Waste Management Machinery/ Unit	Invoice value of decomposting machine or maximum INR 5 lakhs	INR 5,00,000/- per project	70%																																																																		
A6	Labour Quarter with washroom, outside packhouse building- normal Building as per specifications of PWD (B&R)	INR 13,800 per sqm on plinth area basis. Maximum area 60 sqm. For project of INR 6 Crore, remaining projects on pro-rata basis.	INR 8,28,000/- total admissible cost per project.	70%																																																																		



	<b>Project Cost (in INR)</b>	<b>Permissible Size</b>	<b>Rate (In INR)</b>	<b>Cost (in INR)</b>	<b>Subsidy Percent</b>	<b>Subsidy Amount (in INR)</b>	
	6,00,00,000	60	13,800	8,28,000	70 %	5,79,600	
	1	0.000001	13,800	0.0138	70 %	0.00966	
	1,00,000	0.1	13,800	1,380	70 %	966	
	5,00,000	0.5	13,800	6,900	70 %	4,830	
	50,00,000	5	13,800	69,000	70 %	48,300	
	1,00,00,000	10	13,800	1,38,000	70 %	96,600	
	2,00,00,000	20	13,800	2,76,000	70 %	1,93,200	
	3,00,00,000	30	13,800	4,14,000	70 %	2,89,800	
	4,00,00,000	40	13,800	5,52,000	70 %	3,86,400	
	5,00,00,000	50	13,800	6,90,000	70 %	4,83,000	
A7	Water Source/ Tube well Unit		As per Invoice		INR 2,50,000/- per project. Reference NHB Appendix - 1 C, S.N. - 1 III (i), Page - 11		70%
A8	Farmer Canteen/ Pantry- Outside packhouse shed		Maximum area 10 sqm. @ INR 13,800 per sqm on plinth area basis as per PWD (B&R) specification and schedule of rates		INR 1,38,000/- per project as per PWD (B&R) specification and schedule of rates		70%
A9	Labour changing room with washroom - Outside/ Inside packhouse shed		Maximum area 15 sqm. @ INR 13,800 per Sqm on plinth area basis		INR 2,07,000/- per project		70%
A10	Office- Inside packhouse shed or outside packhouse		Maximum area 15 sqm. and cost limit shall be @ INR 3000 per sqm on plinth area basis		INR 45,000/- per project		70%
A11	Visitors room- Inside or outside packhouse shed		Maximum area 15 sqm. and cost limit shall be @ INR 3000 per sqm on plinth area basis		INR 45,000/- per project		70%
A12	Laboratory- Inside or outside packhouse shed		Maximum area 10 sqm. and cost limit shall be @ INR 5000 per Sqm on plinth area basis		INR 50,000/- per project		70%
A13	Tool & Technical Staff Room- Inside or outside packhouse shed		Maximum area 10 sqm. and cost limit shall be @ INR 3000 per Sqm on plinth area basis.		INR 30,000/- per project		70%
A14	Storeroom- Inside or outside packhouse shed		Maximum area 10 sqm. and cost limit shall be @ INR 3000 per sqm on plinth area basis		INR 30,000/- per project		70%

A15	Paved area with interlocking paver blocks- As per the specifications of PWD- 80 mm thick Paver block, DLC (M:10)- 75 mm thick, WBM (G-II) 75 mm thick, GSB- 200 mm thick (Refer Typical Section-2 in this guidelines at Page No. 67	Maximum area - 1,400 Sqm @ INR 1400 per Sqm for project of INR 6 Crore, remaining projects on pro rata basis	INR 19,60,000/- per project	70%																																																																		
	<table><tr><th>Project Cost (in INR)</th><th>Permissible Size</th><th>Rate (In INR)</th><th>Cost (in INR)</th><th>Subsidy Percent</th><th>Subsidy Amount (in INR)</th></tr><tr><td>6,00,00,000</td><td>1400</td><td>1400</td><td>19,60,000</td><td>70 %</td><td>13,72,000</td></tr><tr><td>1</td><td>0.0000233</td><td>1400</td><td>0.03266</td><td>70 %</td><td>0.0228602</td></tr><tr><td>1,00,000</td><td>2.3333</td><td>1400</td><td>3,267</td><td>70 %</td><td>2,287</td></tr><tr><td>5,00,000</td><td>11.6667</td><td>1400</td><td>16,333</td><td>70 %</td><td>11,433</td></tr><tr><td>50,00,000</td><td>116.6667</td><td>1400</td><td>1,63,333</td><td>70 %</td><td>1,14,333</td></tr><tr><td>1,00,00,000</td><td>233.3333</td><td>1400</td><td>3,26,667</td><td>70 %</td><td>2,28,667</td></tr><tr><td>2,00,00,000</td><td>466.6667</td><td>1400</td><td>6,53,333</td><td>70 %</td><td>4,57,333</td></tr><tr><td>3,00,00,000</td><td>700</td><td>1400</td><td>9,80,000</td><td>70 %</td><td>6,86,000</td></tr><tr><td>4,00,00,000</td><td>933.3333</td><td>1400</td><td>13,06,667</td><td>70 %</td><td>9,14,667</td></tr><tr><td>5,00,00,000</td><td>1166.6667</td><td>1400</td><td>16,33,333</td><td>70 %</td><td>11,43,333</td></tr></table>			Project Cost (in INR)	Permissible Size	Rate (In INR)	Cost (in INR)	Subsidy Percent	Subsidy Amount (in INR)	6,00,00,000	1400	1400	19,60,000	70 %	13,72,000	1	0.0000233	1400	0.03266	70 %	0.0228602	1,00,000	2.3333	1400	3,267	70 %	2,287	5,00,000	11.6667	1400	16,333	70 %	11,433	50,00,000	116.6667	1400	1,63,333	70 %	1,14,333	1,00,00,000	233.3333	1400	3,26,667	70 %	2,28,667	2,00,00,000	466.6667	1400	6,53,333	70 %	4,57,333	3,00,00,000	700	1400	9,80,000	70 %	6,86,000	4,00,00,000	933.3333	1400	13,06,667	70 %	9,14,667	5,00,00,000	1166.6667	1400	16,33,333	70 %	11,43,333	70%
Project Cost (in INR)	Permissible Size	Rate (In INR)	Cost (in INR)	Subsidy Percent	Subsidy Amount (in INR)																																																																	
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4,00,00,000	933.3333	1400	13,06,667	70 %	9,14,667																																																																	
5,00,00,000	1166.6667	1400	16,33,333	70 %	11,43,333																																																																	
A16	Rainwater harvesting arrangement	Maximum INR 1.50 Lakh per project. Rest is on pro rata basis.	INR 1,50,000/- per project	70%																																																																		
	<table><tr><th>Project Cost (in INR)</th><th>Permissible Size</th><th>Rate (In INR)</th><th>Cost (in INR)</th><th>Subsidy Percent</th><th>Subsidy Amount (in INR)</th></tr><tr><td>6,00,00,000</td><td>1</td><td>1,50,000</td><td>1,50,000</td><td>70%</td><td>1,05,000</td></tr><tr><td>1</td><td>0.000000016</td><td>1,50,000</td><td>0.0025</td><td>70%</td><td>0.00175</td></tr><tr><td>1,00,000</td><td>0.00167</td><td>1,50,000</td><td>250</td><td>70%</td><td>175</td></tr><tr><td>5,00,000</td><td>0.00833</td><td>1,50,000</td><td>1,250</td><td>70%</td><td>875</td></tr><tr><td>50,00,000</td><td>0.08333</td><td>1,50,000</td><td>12,500</td><td>70%</td><td>8,750</td></tr><tr><td>1,00,00,000</td><td>0.16667</td><td>1,50,000</td><td>25,000</td><td>70%</td><td>17,500</td></tr><tr><td>2,00,00,000</td><td>0.33333</td><td>1,50,000</td><td>50,000</td><td>70%</td><td>35,000</td></tr><tr><td>3,00,00,000</td><td>0.5</td><td>1,50,000</td><td>75,000</td><td>70%</td><td>52,500</td></tr><tr><td>4,00,00,000</td><td>0.66667</td><td>1,50,000</td><td>1,00,000</td><td>70%</td><td>70,000</td></tr><tr><td>5,00,00,000</td><td>0.83333</td><td>1,50,000</td><td>1,25,000</td><td>70%</td><td>87,500</td></tr></table>			Project Cost (in INR)	Permissible Size	Rate (In INR)	Cost (in INR)	Subsidy Percent	Subsidy Amount (in INR)	6,00,00,000	1	1,50,000	1,50,000	70%	1,05,000	1	0.000000016	1,50,000	0.0025	70%	0.00175	1,00,000	0.00167	1,50,000	250	70%	175	5,00,000	0.00833	1,50,000	1,250	70%	875	50,00,000	0.08333	1,50,000	12,500	70%	8,750	1,00,00,000	0.16667	1,50,000	25,000	70%	17,500	2,00,00,000	0.33333	1,50,000	50,000	70%	35,000	3,00,00,000	0.5	1,50,000	75,000	70%	52,500	4,00,00,000	0.66667	1,50,000	1,00,000	70%	70,000	5,00,00,000	0.83333	1,50,000	1,25,000	70%	87,500	
Project Cost (in INR)	Permissible Size	Rate (In INR)	Cost (in INR)	Subsidy Percent	Subsidy Amount (in INR)																																																																	
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5,00,00,000	0.83333	1,50,000	1,25,000	70%	87,500																																																																	
A17	Sliding main gate	As per Invoice	INR 1,25,000/- per project	70%																																																																		
A18	Water recycling plant	Maximum INR 1.25 Lakh per project Rest is on pro rata basis.	INR 1,25,000/- per project	70%																																																																		

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5,00,00,000	0.83333	1,25,000	1,04,167	70%	72,917																																																															
A19	Sewage treatment plant	Maximum INR 1.25 Lakh per project. Rest is on pro rata basis.	INR1,25,000/- per project	70%																																																																
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Project Cost (in INR)	Permissible Size	Rate (In INR)	Cost (in INR)	Subsidy Percent	Subsidy Amount (in INR)																																																															
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5,00,00,000	0.8333	1,25,000	10,4,167	70%	72,917																																																															
A20	Fire-fighting Arrangement	Maximum INR 10 Lakh per project @ INR 800 per Sqm of building size for wet riser system as per PWD specification. Rest is on pro rata basis.	INR 10,00,000/- per project	70%																																																																
	<table><tr><th>Project Cost (in INR)</th><th>Permissible Size</th><th>Rate (In INR)</th><th>Cost (in INR)</th><th>Subsidy Percent</th><th>Subsidy Amount (in INR)</th></tr><tr><td>6,00,00,000</td><td>1</td><td>10,00,000</td><td>10,00,000</td><td>70%</td><td>7,00,000</td></tr><tr><td>1</td><td>0.000000016</td><td>10,00,000</td><td>0.0167</td><td>70%</td><td>0.01167</td></tr><tr><td>1,00,000</td><td>0.0017</td><td>10,00,000</td><td>1,667</td><td>70%</td><td>1,167</td></tr><tr><td>5,00,000</td><td>0.0083</td><td>10,00,000</td><td>8,333</td><td>70%</td><td>5,833</td></tr></table>	Project Cost (in INR)	Permissible Size	Rate (In INR)	Cost (in INR)	Subsidy Percent	Subsidy Amount (in INR)	6,00,00,000	1	10,00,000	10,00,000	70%	7,00,000	1	0.000000016	10,00,000	0.0167	70%	0.01167	1,00,000	0.0017	10,00,000	1,667	70%	1,167	5,00,000	0.0083	10,00,000	8,333	70%	5,833																																					
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6,00,00,000	1	10,00,000	10,00,000	70%	7,00,000																																																															
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	50,00,000	0.0833	10,00,000	83,333	70%	58,333																																					
	1,00,00,000	0.1667	10,00,000	1,66,667	70%	1,16,667																																					
	2,00,00,000	0.3333	10,00,000	3,33,333	70%	2,33,333																																					
	3,00,00,000	0.5	10,00,000	5,00,000	70%	3,50,000																																					
	4,00,00,000	0.6667	10,00,000	6,66,667	70%	4,66,667																																					
5,00,00,000	0.8333	10,00,000	8,33,333	70%	5,83,333																																						
A21	Material handling equipment- Semi Automatic stacker	As per Invoice		INR 2,50,000/- per project	70%																																						
A22	Floor cleaning machine	As per Invoice		INR 1,50,000/- per project	70%																																						
<b>B. Pack House</b>																																											
B1	Post-Harvest Unit - Structure, Washing, Sorting, Drying, Waxing, Grading, Packing- lines, Mezzanine Floor Section, Auction Area	315 lakhs (For 1022 sqm. on pro rata basis)		INR 3,15,00,000/- per project	90%																																						
B2	Packhouse building upto to 1000 sqm	Maximum INR 10,000/- per sqm (indicative cost)		INR 1 crore for 1000 sqm.	90%																																						
B3	Packhouse building (1000 sqm. to 1500 sqm)	INR 8,500/- per sqm (indicative cost)		INR 1.275 Crore for 1500 sqm.	90%																																						
B4	Mezzanine Floor	INR 4000/- per sqm. Maximum permissible area 15% of total packhouse building. For project of INR 6 Crore, remaining projects on pro-rata basis			90%																																						
B5	Sorting grading line for fruits & vegetables (other than apple) - 1 MT/hr	As per Invoice		Maximum INR 15 Lakh	90%																																						
B6	Sorting grading line for fruits & vegetables (other than apple) - 2 MT/hr	As per Invoice		Maximum INR 25 Lakh	90%																																						
B7	Sorting grading line for fruits & vegetables (other than apple) - 3 MT/hr	As per Invoice		Maximum INR 30 Lakh	90%																																						
B8	Sorting grading line for fruits & vegetables (other than apple) - 4 MT/hr	As per Invoice		Maximum INR 40 Lakh	90%																																						
B9	Sorting grading line for fruits & vegetables (other than apple) - 5 MT/hr	As per Invoice		Maximum INR 50 Lakh	90%																																						
B10	Electronic weight grader line 1 MT/hr	As per Invoice		Maximum INR 45 Lakh for 1 MT/hr	90%																																						
B11	Electronic weight grader line 2 MT/hr	As per Invoice		Maximum INR 55 Lakh for 2 MT/hr	90%																																						

B12	Electronic weight grader line 3 MT/hr	As per Invoice	Maximum INR 65 Lakh for 3 MT/hr	90%
B13	Electronic weight grader line 4 MT/hr	As per Invoice	Maximum INR 75 Lakh for 4 MT/hr	90%
B14	Electronic weight grader line 5 MT/hr	As per Invoice	Maximum INR 1 Crore for 5 MT/hr	90%
B15	Sorting grading and packaging line for apple/ round fruits (with optical grader) - 5 MT/hr	As per Invoice	Maximum INR 2 Crore	90%
B16	Sorting grading and packaging line for apple/round fruits (with optical grader) - 10 MT/hr	As per Invoice	Maximum INR 2.80 Crore	90%
B17	Sorting grading and packaging line for round fruits (with optical grader) - 15 MT/hr	As per Invoice	Maximum INR 3.25 Crore	90%
B18	E-platform	As per Invoice	Maximum INR 20 Lakh per project	90%
B19	Dock shelter, leveller, motorized overhead door	Maximum INR 7 Lakh per unit, maximum 5 units	INR 35 Lakh for 5 units per project	90%
B20	Packaging line	As per original invoice	INR 15 lakh per project	90%
B21	Material handling equipments, Forklifts etc. for high reach upto 10 mtr.	INR 17 Lakh per unit, maximum 2 units	INR 34 Lakh for 2 units per project	70%
B22	Material handling equipments, Forklifts etc. for high reach upto 6 mtr.	INR 10 Lakh per unit maximum 2 units	Maximum INR 20 Lakh for 2 units per project	70%
B23	Material handling equipments, Manual Forklifts, Hand Pallet trucks etc.- 2MT capacity	INR 17,000 per unit, Maximum 5 units, rate on invoices basis	INR 85,000 for 5 units per project	70%
B24	Weighing Scale/Weighbridge- 60 MT	Maximum INR 7 Lakh (indicative cost, as per invoice) Cost norms as per H (14) and cost for lower capacities on pro rata basis	INR Max. 7 Lakh for 60 MT per project.	90%
B25	Weighing Scale small	Maximum INR 2.5 Lakh (indicative cost, as per invoice)	INR 2.5 Lakh	90%
B26	Servo Stabilizer 200 KVA	Maximum INR 1.85 Lakh (indicative cost, as per invoice) Cost norms as per H (5)	INR 1.85 Lakh	90%
B27	Genset 50 kVA to 100 kVA	INR 5.0 Lakh to 7.1 Lakh (indicative cost, as per invoice)	INR 7.1 Lakh	90%
B28	Genset 200 kVA	Maximum INR 11.6 Lakh (indicative cost, as per invoice)	INR 11.6 Lakh for 200 kVA	90%
B29	Advanced Grader	As per original invoice, max. INR 75 Lakh per line, advance grader with colour sorting and without colour sorting	INR 75 Lakh per line, per project (or 2 lines without colour sorting, 35 lakh x 2 unit)	90%

B30	Plastic crates (20 kg capacity)	INR 275 per crates, crates as per type of crates mentioned in table-12 Page No. 35 of this guidelines (Cost norms as per H)	INR 5 lakh per project	90%
B31	SS tables for manual sorting/grading packing etc. Length : 3-5 mtr., Width 1-1.5 mtr.	INR 50,000/- per table	Max. INR 5 lakh per project	90%
<b>C. Cold Room and Storage</b>				
C1	Pre-cooling unit (upto 6 MT)	INR 25 Lakh per unit of 6 MT & the cost for lower capacities on pro rata basis	INR 25 lakh per unit of 6 MT	90%
C2	Cold room cum staging unit upto 30 MT	INR 50, 000/MT	INR 15 lakh	90%
C3	31 MT to 500 MT capacity cold room cum staging unit	INR 18000 per MT for unit sizes 31 MT to 500 MT capacity	INR 50.40 lakh per project (280 MT@ INR 18,000 per MT)	90%
C4	Ripening chambers unit	INR 1 lakh/ MT maximum 300 MT	INR 3 Crore per project	90%
C5	Cold Storage unit type-1 Basic Mezzanine structure with large chamber (of > 250 MT) type with single temperature zone	INR 8,000/ MT maximum capacity 5000 MT	INR 4 Crore per 5000 MT per project	90%
C6	Cold Storage unit type-2:PEB structure for multiple temperature and product use, more than 6 chamber (of < 250 MT) and basic material handling equipment	INR 10,000/ MT maximum capacity 5000 MT	INR 5 Crore per 5000 MT per project	90%
C7	Cold Storage unit type-3:PEB structure with large chambers (of > 250 MT) with single temperature zone for potato/ carrot without mezzanine but facility for wooden bins.	INR 8,000/ MT maximum capacity 5000 MT	INR 4 Crore per 5000 MT per project	90%
C8	Cold Storage unit type-4:PEB structure for multiple temperature and product use <4 chamber of 1000 MT and basic material handling equipment	INR 10,000/ MT maximum capacity 5000 MT	INR 5 Crore per 5000 MT per project	90%
C9	Raking system-MS Pallets - Pallets, Bins, Crates	Cost Norms as per H (12) & H (13)	Maximum quantity for pallets limited to floor area of cold store & Crates Max. of INR 5 Lac	90%
C10	CA Generator	INR 125 Lakh/unit max 2 generator	INR 250 lakh for 2 generator	90%
C11	CA Doors	INR 50 Lakh per door max. 20 doors	INR 50 Lakh for 20 doors	90%
C12	CA Tents	As per original invoice, max. 5 enclosers	As per original invoice, max. 5 enclosers	90%
C13	Programmed logic Controller	As per original invoice, max. INR 10 lakh	As per original invoice, max. INR 10 lakh	90%

<b>D. Transport/Vans</b>				
D1	Refrigerated Vans/ Container. Max admissible two vans per centre	As per original invoice	Maximum cost for two vans/ container = INR 30 lakhs	
D2	4 MT reefer vans	As per original invoice		90%
D3	9 MT reefer vans	As per original invoice		90%
D4	15 MT reefer vans	As per original invoice		90%
D5	Specialized transport vehicles. Max admissible two vans per centre	As per original invoice	Maximum cost for two vans = INR 16 lakhs	
D6	1.5 MT specialized transport vehicle	As per original invoice		70%
D7	5 MT specialized transport vehicle	As per original invoice		70%
D8	9 MT specialized transport vehicle	As per original invoice		70%
<b>E. Add on Components</b>				
E1	Retail Shelf	As per original invoice,	INR 10,00,000/- per project reference MIDH, Operational guidelines SN. Xiv, page 54, Appendix - II	70%
E2	Retail Outlet (Environmentally controlled)	INR 15 lakh per unit (30 sqm built up area with racks and accessories etc.)	INR 15,00,000/- per project reference MIDH, Operational guidelines page 49	70%
E3	Solar System	As per original invoice, Cost norms as per H (7) & cost for lower capacities on Pro rata basis	INR 60 Lakh per project	70%
E4	Primary/Secondary Food processing unit	As per invoice	50% of the eligible project cost	70%
E5	Quality Control Lab	As per invoice	INR 2,00,00,000/- per project. Reference MIDH, Operational guidelines Sr. no. D - 6 (ii), page 49, Appendix - V	70%
E6	Irradiation/ Vapour Heat Treatment	As per invoice	20% of the eligible project cost	70%
E7	Bye- Product Unit: Natural Colours, perfumes, oils, dyes etc.	As per invoice	20% of the eligible project cost	70%
E8	Add on item 1 (please specify, if any)	Indicative item as per invoice	As per invoice	70%
E9	Add on item 2 (please specify, if any)	Indicative item as per invoice	As per invoice	70%
E10	Add on item 3 (please specify, if any)	Indicative item as per invoice	As per invoice	70%

<b>F.</b>	<b>Packaging</b> Vacuum MAP, breathable films and other types of packaging machines and solutions	Invoice based		70%
<b>G. Food Processing Components :</b> <b>(Total cost of Food Processing Plant and Machinery may be 50% of Eligible Project Cost.)</b>				
G1	IQF Tunnel (without refrigeration) - 1MT/hr.	As per Invoice	Maximum INR 85,00,000/-	70%
G2	IQF Tunnel (without refrigeration) - 2MT/hr.	As per Invoice	Maximum INR 1,30,00,000/-	70%
G3	IQF Tunnel (without refrigeration) - 3MT/hr.	As per Invoice	Maximum INR 2,20,00,000/-	70%
G4	IQF Tunnel (without refrigeration) - 4MT/hr.	As per Invoice	Maximum INR 2,50,00,000/-	70%
G5	IQF Tunnel (without refrigeration) - 5MT/hr.	As per Invoice	Maximum INR 2,80,00,000/-	70%
G6	IQF Tunnel (with refrigeration) - 6 MT/hr.	As per Invoice	Maximum INR 3,18,00,000/-	70%
G7	IQF Tunnel (with refrigeration) - 1 MT/hr.	As per Invoice	Maximum INR 1,80,00,000/-	70%
G8	IQF Tunnel (with refrigeration) - 2 MT/hr.	As per Invoice	Maximum INR 2,80,00,000/-	70%
G9	IQF Tunnel (with refrigeration) - 3 MT/hr.	As per Invoice	Maximum INR 3,90,00,000/-	70%
G10	IQF Tunnel (with refrigeration) - 4 MT/hr.	As per Invoice	Maximum INR 4,50,00,000/-	70%
G11	IQF Tunnel (with refrigeration) - 5 MT/hr.	As per Invoice	Maximum INR 5,00,00,000/-	70%
G12	IQF Tunnel (with refrigeration) - 6 MT/hr.	As per Invoice	Maximum INR 5,68,00,000/-	70%
G13	IQF Tunnel (with refrigeration) - 1 MT/hr. (of associated frozen storage capacity of 1000 MT)	As per Invoice	Maximum INR 2,25,00,000/-	70%
G14	IQF Tunnel (with refrigeration) - 2 MT/hr. (of associated frozen storage capacity of 2000 MT)	As per Invoice	Maximum INR 3,60,00,000/-	70%
G15	IQF Tunnel (with refrigeration) - 3 MT/hr. (of associated frozen storage capacity of 3000 MT)	As per Invoice	Maximum INR 5,10,00,000/-	70%
G16	IQF Tunnel (with refrigeration) - 4 MT/hr. (of associated frozen storage capacity of 3000 MT)	As per Invoice	Maximum INR 6,00,00,000/-	70%
G17	IQF Tunnel (with refrigeration) - 5 MT/hr. (of associated frozen storage capacity of 3000 MT)	As per Invoice	Maximum INR 6,80,00,000/-	70%
G18	Blast Freezer (Including refrigeration and PEB structure) - 1 MT/ Batch	As per Invoice	Maximum INR 35,00,000/-	70%



G19	Blast Freezer (Including refrigeration and PEB structure) - 2 MT/ Batch	As per Invoice	Maximum INR 50,00,000/-	70%
G20	Blast Freezer (Including refrigeration and PEB structure) - 3 MT/ Batch	As per Invoice	Maximum INR 70,00,000/-	70%
G21	Spiral Freezer (without refrigeration) - 250 kg/hr	As per Invoice	Maximum INR 1,30,00,000/-	70%
G22	Spiral Freezer (without refrigeration) - 500 kg/hr	As per Invoice	Maximum INR 1,70,00,000/-	70%
G23	Spiral Freezer (without refrigeration) - 1000 kg/hr	As per Invoice	Maximum INR 2,00,00,000/-	70%
G24	Spiral Freezer (with refrigeration) - 250 kg/hr	As per Invoice	Maximum INR 2,80,00,000/-	70%
G25	Spiral Freezer (with refrigeration) - 500 kg/hr	As per Invoice	Maximum INR 3,50,00,000/-	70%
G26	Spiral Freezer (without refrigeration) - 1000 kg/hr	As per Invoice	Maximum INR 4,00,00,000/-	70%
G27	Pre Prc. Line associated with IQF for peas (Including depodder, blancher and Pre-chiller)- 1 MT/hr	As per Invoice	Maximum INR 80,00,000/-	70%
G28	Pre Prc. Line associated with IQF for peas (Including depodder, blancher and Pre-chiller)- 2 MT/hr	As per Invoice	Maximum INR 1,30,00,000/-	70%
G29	Pre Prc. Line associated with IQF for peas (Including depodder, blancher and Pre-chiller)- 3 MT/hr	As per Invoice	Maximum INR 1,80,00,000/-	70%
G30	Pre Prc. Line associated with IQF for peas (Including depodder, blancher and Pre-chiller)- 4 MT/hr	As per Invoice	Maximum INR 2,00,00,000/-	70%
G31	Pre Prc. Line associated with IQF for peas (Including depodder, blancher and Pre-chiller)- 5 MT/hr	As per Invoice	Maximum INR 2,50,00,000/-	70%
G32	Pre Prc. Line associated with IQF for peas (Including depodder, blancher and Pre-chiller)- 6 MT/hr	As per Invoice	Maximum INR 3,00,00,000/-	70%
G33	Pre Prc. Line associated with IQF for other vegetable (Including depodder, blancher and Pre-chiller)- 1 MT/hr	As per Invoice	Maximum INR 1,50,00,000/-	70%
G34	Pre Prc. Line associated with IQF for other vegetable (Including depodder, blancher and Pre-chiller)- 2 MT/hr	As per Invoice	Maximum INR 2,00,00,000/-	70%

G35	Pre Prc. Line associated with IQF for other vegetable (Including depodder, blancher and Pre-chiller)- 3 MT/hr	As per Invoice	Maximum INR 2,50,00,000/-	70%
G36	Pre Prc. Line associated with IQF for other vegetable (Including depodder, blancher and Pre-chiller)- 4 MT/hr	As per Invoice	Maximum INR 2,70,00,000/-	70%
G37	Pre Prc. Line associated with IQF for other vegetable (Including depodder, blancher and Pre-chiller)- 5 MT/hr	As per Invoice	Maximum INR 3,20,00,000/-	70%
G38	Pre Prc. Line associated with IQF for other vegetable (Including depodder, blancher and Pre-chiller)- 6 MT/hr	As per Invoice	Maximum INR 3,70,00,000/-	70%
G39	Weighing and packing machine - 1 MT/hr	As per Invoice	Maximum INR 65,00,000/-	70%
G40	Metal Detector	As per Invoice	Maximum INR 10,00,000/-	70%
<b>Add on Food Processing Component</b>				
G41	Food Processing Machines, Pulpers, Collection Tanks, Transfer Pumps, Kettles, Insulated or without insulated, Storage tanks, seamers, crushers, heat exchangers, control panels & fittings	Invoice based	Maximum prescribed limit : 50% of eligible Project cost	70%
G42	Canning/ bottling Section, Can reforming machines, Can sterilization, Can filling machines, retorting, Brine-sugar solution mixing, preparation tables, filters, filling/ storage tanks, kettles pumps etc. RO water plants to make brine and sugar solutions	Invoice based	Maximum prescribed limit : 50% of eligible Project cost	70%

**Cost norms of plant & machinery and equipment for Fruits & Vegetables (as per guidelines under the Scheme of Integrated Cold Chain and Value Addition Infrastructure, Ministry of Food Processing Industries, Govt. of India)**

Sn.	Description			Cost (in INR)	
1)	IQF Tunnel (without refrigeration)		Associated frozen storage capacity	Refrigeration cost of IQF & Associated frozen storage	Total
1.1	1 MT/hr.	85,00,000	1000 MT	140,00,000	225,00,000

1.2	2 MT/hr.	130,00,000	2000 MT	230,00,000	360,00,000
1.3	3 MT/hr.	220,00,000	3000 MT	290,00,000	510,00,000
1.4	4 MT/hr.	250,00,000	3000 MT	350,00,000	600,00,000
1.5	5 MT/hr.	280,00,000	3000 MT	400,00,000	680,00,000
<b>2)</b>	<b>IQF</b>	<b>Tunnel Only</b>	<b>Refrigeration</b>		<b>Total</b>
2.1	1 MT/hr.	85,00,000		95,00,000	180,00,000
2.2	2 MT/hr.	130,00,000		150,00,000	280,00,000
2.3	3 MT/hr.	220,00,000		170,00,000	390,00,000
2.4	4 MT/hr.	250,00,000		200,00,000	450,00,000
2.5	5 MT/hr.	280,00,000		220,00,000	500,00,000
2.6	6 MT/hr.	318,00,000		250,00,000	568,00,000
<b>3)</b>	<b>Blast Freezer (including refrigeration and PEB structure)</b>				<b>Total</b>
3.1	1 MT/Batch			35,00,0000	35,00,000
3.2	2 MT/Batch			50,00,000	50,00,000
3.3	3 MT/Batch			70,00,000	70,00,000
<b>4)</b>	<b>Spiral Freezer (without refrigeration)</b>		<b>Refrigeration</b>		<b>Total</b>
4.1	250 Kg/hr.	130,00,000		150,00,000	280,00,000
4.2	500 Kg/hr.	170,00,000		180,00,000	350,00,000
4.3	1000 Kg/hr.	200,00,000		200,00,000	400,00,000
<b>5)</b>	<b>Pre Proc. Line associated with IQF for peas (including depodder, blancher &amp; Pre-Chiller)</b>				
5.1	1 MT/hr.				80,00,000
5.2	2 MT/hr.				130,00,000
5.3	3 MT/hr.				180,00,000
5.4	4 MT/hr.				200,00,000
5.5	5 MT/hr.				250,00,000
5.6	6 MT/hr.				300,00,000
<b>6)</b>	<b>Pre Proc. Line associated with IQF for other Vegetable (other than peas)</b>				
6.1	Add on to Sn. No. 5				70,00,000
<b>7)</b>	<b>Sorting grading line for other fruits vegetable (other than apple)</b>				
7.1	1 MT/hr.				15,00,000
7.2	2 MT/hr.				25,00,000
7.3	3 MT/hr.				30,00,000
7.4	4 MT/hr.				40,00,000
7.5	5 MT/hr.				50,00,000
<b>8)</b>	<b>Sorting, grading &amp; packing line for apple/ round fruits (with optical grader)</b>				
8.1	5 MT/hr.				200,00,000
8.2	10 MT/hr.				280,00,000
8.3	15 MT/hr.				325,00,000
<b>9)</b>	<b>Weighing &amp; packing machine 1MT/hr.</b>				65,00,000
<b>10)</b>	<b>Metal detector</b>				10,00,000

**H. Other Add on Components :**

As conveyed by the Ministry of Food Processing & Industries (GOI) dated 29-07-2020, the following Cost norms of Plant & Machinery and Equipment for general utilities have been included:-

**1. Boilers**

S.No.	Boilers	Capacity (in MT/h)	Cost (In Rs. Lac.)	Subsidy (Percentage)
1	Bricket, Biomass, Wood with chimney, control panel and all accessories etc	0.4	13.5	70%
2		1	20	
3		2	25	
4		4	35	
5		6	50	
6		8	65	
1	Oil Fired with chimney, control panel, oil tank, pumps and all accessories etc	1	30	
2		2	40	
3		4	60	
4		6	80	
5		8	100	
6		10	120	
7		15	150	

**2. Generator Set**

S.No.	Particulars	Capacity	Cost (In Rs. Lac.)	Subsidy (Percentage)
1	Silent DG Set with engine, alternator, manual control panel, silencer, fuel tank, battery etc.	50 kVA	5.0	90%
2		100 kVA	7.1	
3		200 kVA	11.6	

**3. Auto main Failure Panel**

S.No.	Particulars	Capacity	Cost (In Rs. Lac.)	Subsidy (Percentage)
1	Auto main failure panel	50 kVA	0.60	70%
2		100 kVA	0.75	
3		200 kVA	1.45	
4		300 kVA	1.70	
5		500 kVA	3.15	
6		1000 kVA	5.15	

## 4. Transformer

S.No.	Particulars	Capacity	Cost (In Rs. Lac.)	Subsidy (Percentage)
1	11/0.433 KV copper double wound 3 Phase 50 HZ Oil Cooled outdoor type Distribution Transformer Confirming to IS 1180 Energy Efficiency Level 2 with first filling of oil as per IS : 335 along with standard fittings and accessories	160 kVA	2.30	70%
2		200 kVA	3.20	
3		250 kVA	3.60	
4		300 kVA	4.20	
5		500 kVA	5.60	
6		750 kVA	9.90	
7		1000 kVA	10.20	
8		1500 kVA	14.50	
9		2000 kVA	29.00	

## 5. Servo voltage Stabilizer

S.No.	Particulars	Capacity	Cost (In Rs. Lac.)	Subsidy (Percentage)
1	Servo voltage stabilizer	125 kVA	1.20	90%
2		200 kVA	1.85	
3		300 kVA	2.50	
4		500 kVA	4.05	
5		1000 kVA	5.50	
6		1500 kVA	8.68	

## 6. Automatic power Factor Controller

S.No.	Particulars	Capacity	Cost (In Rs. Lac.)	
1	Automatic power Factor Controller	125 kVA	1.13	70%
2		200 kVA	1.80	
3		300 kVA	2.70	
4		500 kVA	4.50	
5		1000 kVA	9.00	
6		1500 kVA	14.40	

## 7. Solar Power

S.No.	Particulars	Capacity	Cost (In Rs. Lac.)	
1	PV Solar Power plant- On Grid/Off Grid (Cost limit as defined in E3)	110 kWp	60	70%
2				

**8. Reverse Osmosis Water Plant**

S.No.	Particulars	Capacity	Cost (In Rs. Lac.)	Subsidy (Percentage)
1	R.O. Plant	2 KLH	3.5	70%
2		52 KLH	8.8	
3		252 KLH	29	
4	R.O. Plant with added mineral system U.V. system SS Storage Tank	62 KLH	22	

**9. Water Softening Plant**

S.No.	Particulars	Capacity	Cost (In Rs. Lac.)	
1	Water Softening Plant	1000 LPH	1.20	70%
2		2000 LPH	1.50	
3		3000 LPH	1.90	
4		4000 LPH	2.20	
5		5000 LPH	2.50	
6		6000 LPH	2.70	
7		7000 LPH	3.20	
8		8000 LPH	3.80	
9		9000 LPH	4.10	
10		10000 LPH	3.95	
11		20000 LPH	6.40	
12		30000 LPH	7.80	
13		40000 LPH	9.20	
14		50000 LPH	11.00	

**10. Effluent Treatment & Sludge Treatment Plant**

S.No.	Particulars	Capacity	Cost (In Rs. Lac.)	
1	Effluent Treatment Plant with Primary Treatment, Secondary Biological Treatment and Tertiary Treatment : units with all accessories	100 KLD	20	70%
2		400 KLD	100	
3		700 KLD	150	
4	Sludge Treatment Plant	15 KLD	20	
5		50 KLD	29	

## 11. Air Compressor

S.No.	Particulars	Capacity	Cost (In Rs. Lac.)	Subsidy (Percentage)
1	Air Compressor	22.0 CFM	2.50	70%
2		37.4 CFM	4.23	
3		54.4 CFM	4.54	

## 12. Crates

S.No.	Crate Type	Other Detail, if any	Capacity	Cost of unit	Subsidy (Percentage)
1	Crates		20 kg	Rs 275	90%
2	Rectangular Plastic Vegetable Crates,	Shape : Rectangular Outer Dimension : 600 (L) x 400 (B) x 225 (H) mm. Inner Dimension : 565 (L) x 365 (B) x 215 (H) mm	45 Ltr	Rs 425	
3	Perforated Plastic Crates	Size : L650XW450XH355 (mm)	76 Ltr	Rs 1,200	
4	Industrial Plastic Crates	Outer Dimension : 400(L)x300B(B)x065(H)mm	5 Ltr	Rs 325	
5	PP Crates	Size : 600 X 400 X 325 mm	68 Ltr	Rs 400	
6	Plastic milk crates	Size : 470 mm x 378 mm x 163 mm	120 Ltr	Rs 300	
7	Jumbo Crates	O.D : 650 mm x 450 mm x 485 mm	120 Ltr	Rs 850	
8	Plastic bottle crates	Dimensions : 420 x 280 x 140 mm	24 Bottles	Rs 175	
9	HDPE crates	Outer Dimension : 600 x 400 x 225 mm  Inner Dimension : 565 x 365 x 215 mm	50 Ltr	Rs 400	
10	Wooden crates	1200 x 800 x 800, Pinewood HT	Standard capacity as per raw material	Rs 2010	

**13. Pallets & bins**

S.No.	Particulars	Capacity	Cost	Subsidy (Percentage)
1	MS Pallet Material : Mild Steel	1.2-1.5 MT	Rs 2,000/-	90%
2	Plastic Pallets 1100 x 1100 x 120 (in mm)	1 MT	Rs 2500/-	
3	Wooden Pallets Pinewood, 1200 x 800 x 160 (in mm)	1 MT	Rs 925/-	
4	Wooden Bins Pinewood, 1200 x 800 x 800 (in mm)	1 MT	Rs 3600/-	

**14. Weigh Bridge**

S.No.	Particulars	Capacity	Cost (In Rs. Lac.)	Subsidy (Percentage)
1	Weigh Bridge with civil and mechanical structure, load cells, display units, (excluding the control room)	60 MT	7.0	90%

**15. Miscellaneous Equipment**

S.No.	Particulars	Type	Capacity	Cost (In Rs. Lac.)	Subsidy (Percentage)
1	Centrifugal Pump	Single Stage	220 LPH	0.28	70%
		Three Stage	100 LPH	0.55	
		Radial Flow	4000 LPH	0.32	
		Suction	6000 LPH	0.40	
2	Condensers	Water Cooler	200 TR	0.65	
		Air Cooler	500 TR	0.80	
3	Cooling Towers	Forced Draft	1000 TR	1.20	
		Counter flow	150 TR	1.50	
		Fan less	1000 TR	0.15	
		Natural Draft	50 L/s	0.48	



## Appendix-I

## Template of DPR

1. Name of the applicant FPO with details of registration no. of FPO along with names of the directors/ applicants in the prescribed format:

Sn.	Particular	Details
I.	Name of Applicant	
ii.	Legal Status of Applicant Organization	
iii.	Registration No. of Applicant/CIN	
iv.	PAN of Applicant is the applicant registered with SFACH & MSME etc.	

2. Cluster Details:

Sn.	Particular	Details									
I.	Cluster name and no.										
ii.	No. of villages and their names										
iii.	Area of horticulture crops										
iv.	Name of horticulture crops										
	Crop Calender	<table> <tr> <th>Name of crop</th><th>Production (in MT)</th><th>Month</th></tr> <tr> <td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td></tr> </table>	Name of crop	Production (in MT)	Month						
Name of crop	Production (in MT)	Month									
	Geographical advantages and other strength of cluster like availability of water, soil and manpower a) Nature and level of water b) Nature of soil c) Population										

3. Contact details of the FPO/ Directors including addresses, telephone, mobile, fax, e-mail, website, PAN etc.

Sn.	Name of FPO/ Director	Address	Tel. No.	Mob. No.	Email ID	Pan No.	Aadhar No.	Any other details
Please add additional rows, if needed.								

4. *Experience of the lead Applicant (s)/ Partner (s)/ Applicant Entity in Value Chain (and)/ Cold Chain (and)/ Agri-produce logistics (Pl. enclose documentary evidence regarding experience and turnover)*

Sn.	Name of Lead Applicant (s)/ Partner (s)/ Applicant	Details of Experience	Details of Turnover (Year-wise)	Supporting document attached, if any (Yes/No)

*Please enclose documentary evidence regarding the existing registration/ association with any Government agency.*

5. *Project Details:*

- a. *Component under the Scheme as applicable to the project:*

Sn.	Type of Components	Details of the Components	Numbers Proposed
i.	Forward Linkage: Distribution Hub/ Retail Outlets/ etc.		
ii.	Backward Linkage: Farm Level Infrastructure/ Collection Centre etc.		
iii.	Transport: Reefer/ Insulated Vehicles		

6. *Project Land Details:*

*Proposed locations of Land for all project facilities and status of their acquisition along with longitude.*

i.	Location of Land	
ii.	Facility (Forward Linkage/ Backward Linkage)	
iii.	Type of Components	
iv.	Area (Sqm.)	
v.	Status of Possession (Owned/ leased**) Document Submitted (Yes/No)	
vi.	In case of lease (Period of lease in years**) (Documents Submitted (Yes/No)	
vii.	Status of Land Use Conversion (CLU), if Applicable. (Documents submitted (Yes/No)	

viii.	Connectivity Details. Distance (In Kms) From: a. National Highway b. State Highway c. Freight Corridor Golden Quadrilateral	
ix.	Distance from Catchment Area for produce (kms) (Please furnish details of both primary and secondary catchment area (as applicable))	
x.	Coordinate Details (Longitude & Latitude)	
xi.	Ref. Pg. No. in DPR*	

\*DPR should have a detailed chapter on proposed land.

\*\*Registered lease deed

7. Availability of raw material:

FPO to show availability of raw material of produce in tabulated form.

Sn.	Crop	Area	Produce	Availability of produce

8. Details of the Cluster/ Catchment area of the project

Sn.	Location of the Catchment (Primary/ Secondary)	Name of Village/Distt./ AP MC	Commodities to be sourced	Quantities to be sourced (per annum)	Ref. Pg. no. in DPR

\*DPR should comprise of detailed chapter on proposed catchment (production & supply statistics).

9. Details of Forward/ Backward linkages:

FPO to describe backward linkages & expected forward linkages to have complete supply chain.

10. Proposed project facilities/ Sizing of capacities as per Crop Area (In reference of point 3 C i.e. Crop Calendar)

Sn.	Type of facilities proposed to be created (Pl. modify as per your business plan)	No. of units	Total Capacity (MT, MT/Hr. where applicable)	No. of days of ever operation of each facility in a year	Sizing of facility as per volume/ produce arriving on daily basis/ Monthly basis etc.
i.	PEB Integrated Pack-House (s)				
ii.	Mechanized sorting & grading line/ packing line/ waxing line etc.				

iii.	Electronic Weigh Grader				
iv.	Electronic/Optical sorting, grading, packing, Waxing line for Round fruits/Veg.				
v.	Pre-cooling				
vi.	Electronic sorting, grading, packaging, waxing line for round/oblong fruit & veg				
vii.	Cold room cum staging Unit				
viii.	Cold storage				
ix.	Ripening Chamber (s)				
x.	Material Handling & other components like- a. Crates b. Bins c. Pallets d. Fork lift e. MannualFork lift/Hand pallet trucks f. Dock shelter, leveller & motorized overhead door.				
xi.	Weighing Scale				
xii.	Weighing Bridge				
xiii.	Primary/minimal Processing				
xiv.	Bye-product unit Natural colours, Oils, Dyes, perfumes etc.				
xv.	Food processing machines- Pulpers, Canning etc. etc.				

xvi.	<i>IQF machinery &amp; its components</i>				
xvii.	<i>Waste Management</i>				
xviii.	<i>Reefer Vans</i>				
xix.	<i>Retail chain of outlets for perishables</i>				
xx.	<i>Retail shelf</i>				
xxi.	<i>Any other item as per requirement Addon-1 Addon-2 Addon-3 And so on as per requirement</i>				
xxii.	<i>Solar System (as per load requirement)</i>				
xxiii.	<i>Genset (as per load requirement)</i>				
xxiv.	<i>Servo Stabilizer (as per load requirement)</i>				

11. In case modernization/ upgradation of technology/ plant & machinery of existing facilities is proposed, please furnish details of technology, upgradation/ modernization of plant & machinery along with details of existing capacity and proposed capacity after induction of new technology and plant & machinery in the following format:

Sn.	Details of existing facilities	Details of existing Capacities	Type of facilities proposed to be modernized/ upgraded	Proposed capacities after modernization/ up grading	Location of the facilities	Whether covered under Backward linkages or forward linkages

12. Annual reports and Audited Statements of Accounts for last three years. This will not be applicable for new entrepreneur.

## 13. Proposed Project Financials

## a. Estimated Project Cost details

<b>Item</b>	<b>Amount (in INR Lakh)</b>
Land (including FLIs/ CCs/value added centre/ distribution centre)	
Site Development	
Technical civil work (TCW)	
Other Civil Works	
Plant & Machinery (P&M)	
Common Utilities like Water/ ETP/STP etc.	
Pre- operating expense Interest during Construction	
Margin Money for Working Capital	
Contingencies	
Add other items not listed above	
<b>Total Project Cost</b>	

## b. Means of Finance

<b>Item</b>	<b>Amount (in INR Lakh)</b>
Applicant's equity	
Term loan	
Eligible assistance	
* Unsecured loan	
<b>Total</b>	

## c. Basic Revenue Projections

<b>Item</b>	<b>Year-1</b>	<b>Year-2</b>	<b>Year-3</b>	<b>Year-4</b>	<b>Year-5</b>
Turnover					
Cost of Operations					
Gross profits					
Earnings before Interest Tax, Depreciation and Amortization (EBITDA)					
Profit before taxation					
Profit after taxation					

## d. Financial Parameters (as per Bank Appraisal Note)

Sn.	Particulars	Details (Ration %)	Ref Page no. in DPR*
	Internal Rate of Return (IRR) [ (a) with and (b) without assistance]		
	Avg. Debt Service Coverage Ratio (DSCR)		
	Break Even Point (BEP)		
	Debt- Equity Ratio		

\*To be provided for sanction under the bank appraisal note highlighting the afore mentioned detail.

- a. Projected balance sheet for next 05 years must be attached for reference along with detailed calculation of point 11 a to d).

## 14. Employment Generations projections

- a. Direct Employment  
b. Contractual Employment with no. of days  
c. Indirect Employment (Specify)

Date:.....

Place:.....

Signature of the Applicant/ Lead Applicant

## Appendix-II

**CA Certificate Format**  
(On the letter head of the CA)

CA Certificate in the following format:

1. CA membership no. and firm registration No.
2. Project Cost:

Sn.	Name of component/ item	Amount (INR In Lakh)
I.	Land/development charges	
ii.	Civil works Technical Civil works other Civil Works	
iii.	Plant & Machinery	
iv.	Other /Misc. Fixed Assets	
	Total	

3. Means of Finance

Sn.	item	Amount (INR In Lakh)
i.	Applicant's equity	
ii.	Term loan	
iii.	Assistance from SFACH	
iv.	* Unsecured Loan	
v.	Others	

\* Details of unsecured loans along with PAN No. of lenders, if any, duly certified by CA.

Signature and Seal of CA (Statutory Auditor in case of Company)

Dated : .....

Counter Signature of applicant/ authorized signatory of company with seal.



## Appendix-III

**CE Certificate (Civil) Format for Technical Civil Work  
(Letter head of the CE)**

CA Certificate in the following format:

1. Name of Project:
2. Location with address:
3. Date of site visit by Chartered Engineer
4. CE membership no. and firm registration No

Sn.	Name of component/ item	Proposed Item (Quantity/ Unit)	Codes	Proposed Cost (Lakh INR)	Estimated Rate/ Unit (INR/Sqm)
I.					
ii.					
iii.					
iv.					
v.					
	Total				

5. Estimated rates of above items are reasonable.
6. Project components details and design dully checked & are as per National Building Codes (NBC) and other relevant codes (provide code number of above mentioned components, where ever applicable.

*Signature and Seal of CA with registration no.*

*Dated : .....*

*Counter Signature of applicant/ authorized signatory of company with seal.*

## Appendix-IV

**CE Certificate (Mechanical) Format for Plant & Machinery  
(Letter head of the CE)**

CA Certificate in the following format:

1. Name of Project:
2. Location with address:
3. Date of site visit by Chartered Engineer
4. CE membership no. and firm registration No

Sn.	Name of component/ item	Proposed Quantity	Proposed Cost (Lakh INR)		Supplier/ Manufacturer (Supported by Quotations)
			Basic Cost	Taxes, freight installation, Insurance	
I.	Component-1				
ii.	Component-2				
iii.	Component-3				
iv.					
v.					
	Total				

5. The Cold room/ section design and data are as NCCD guidelines
6. Estimated rates of above items are reasonable.
7. Project components details and designed dully checked & are as per NBC and relevant codes (provide code number of above-mentioned components, where ever applicable)

Signature and Seal of CA

Dated : .....

Counter Signature of applicant/ authorized signatory of company with seal.

## Appendix-V

## UNDERTAKING

I ..... (Name of the Lead Applicant/Director etc.) Son of Mr..... (Father's name) resident of ..... (Residential addresses) do hereby solemnly affirm and declare/undertake as under:

- 1 That I am applicant/ director of M/s..... (Name of applicant) having its Registration no.....and Registered Office at..... (Office address of applicant).
- 2 I hereby make application and I am duly authorized in my own right/by management vide its resolution no. ....dated.....to apply and sign all required documents including this undertaking on behalf of company/cooperative society etc. named as .....; and am fully aware of the facts relating to the setting up of project at Survey/Plot No....., Village....., Tehsil....., District....., State....., Pin code.....(location of the main facility) for.....(activities to be undertaken by project) and application is being made to the SFACH under the Crop Cluster Development Programme.
- 3 That the term and conditions of the above scheme of the SFACH under which an application is made by the applicant have been properly read and understood by me and I affirm that the project/ proposal comply with all the terms and conditions of the approval letter and provisions enshrined in the scheme guidelines.
- 4 That the proposed activities to be undertaken by the project/proposal are covered under the above scheme of SFACH and no part of the scheme/infrastructure of the project is designed or assigned to be used for any activity other than the activities specified in the application at present or in the near future.
- 5 It is certified that ..... (Name of applicant) has not obtained or applied for assistances for the same project from any SFACH or any other Ministries/Departments of the Government of India or State Government or their agencies.
- 6 It is certified that applicant's sister concern (s)/related company/group company/ firms as well as the applicant itself has not availed any financial assistance for such project in the past from SFACH [if availed, the details shall be furnished separately].
- 7 I also solemnly affirm/undertake that the proposed project components in the application are a completely new activity and not a pre-existing activity or any component thereof.
- 8 In case of concealment of any facts in this regard, SFACH would have right to reject/cancel my application/project out right at any stage.

- 9 I will meet any shortfall in means of finance due to less admissibility of assistance or any future reduction in assistance or any escalation caused in the cost of the project.
- 10 I shall not dispose-off or encumber or utilize the assets created wholly or substantially out of government assistance for purpose other than those for which they have been sanctioned, without obtaining the prior approval of the sanctioning authority of assistance.
- 11 In case of non-implementation/delayed implementation of the project, SFACH will have absolute right in cancelling the approved assistance and also recall the assistance released, if any, along with interest as per the scheme guidelines.
- 12 In case of failure to operate the project for at least three years after commencement of commercial operation, I shall return the entire assistance-in-aid with interest @ 10% per annum.
- 13 User charges/hiring rates of the facilities created under the project will be disseminated to the public including uploading of the same on the website of the project/organization. A copy of the same will also be made available to SFACH.
- 14 I undertake that all the information furnished in the application and the DPR with respect to the eligibility conditions, etc. are true and correct to the best of my knowledge and belief and nothing material has been concealed therefrom.
- 15 I also undertake that in the event of any information or facts furnished by me are found to be incorrect or material information concealed, during the course of implementation of the project or subsequent to implementation, SFACH may take action as per the provisions of scheme guidelines and/or as per the law of the land, as deemed fit and appropriate in the circumstances.
- 16 We will increase membership of our FPO to a minimum of 300 (Including minimum 50% of the shareholders from small, marginal & Landless tenant farmers) over a period of 2 to 3 years to achieve economies of scale as well as getting credit guarantee coverage, equity spot, interest subvention as per new FPO policy.

**Date :**

**Place :**

## Appendix-VI

**Mandate Form*****ELECTRONIC CLEARINGSERVICE(CREDITCLEARING) / REAL TIME GROSS SETTLEMENT(RTGS) FACILITY FOR RECEIVING PAYMENTS*****DETAILS OF ACCOUNT HOLDER:**

Name of Account Holder	
Complete contact address	
Telephone Number/FAX/Email Id	

**BANK ACCOUNT DETAILS:-**

Bank Name	
Branch Name with Complete Address Telephone Number and E-mail	
Branch IFSC Code	
Type of Bank Account (SB/Current/Cash Credit )	
Complete Bank Account No. (Latest)	
MICR Code of Bank	

**Date of Effect :**

*I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the SFACH responsible.*

**Date :****Signature of customer**

*Certified that the particulars furnished above are correct as per our records.*

**(Signature and Seal of Bank)**

**Note:** Please attach a self-attested photocopy of cheque along with the verification obtained from the bank.

## Appendix-VII

## 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 Governor of Haryana (hereinafter called the "Government") for the sum of INR..... (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 SFACH Sanction Order No..... Dated..... (hereinafter referred to as the "Letter of Sanction") which forms an integral part of these presents, and copy where of is annexed hereto and marked as Annexure-I, agreed to make in favour of the Obligors assistances-in-aids 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 and conditions of the assistances-in-aid by the target dates, if any specified therein.

THAT the Obligors shall not divert the assistances-in-aid 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 Governor of Haryana, the entire amount of the assistances-in-aid with interest of 10% per annum thereon, if a part of the assistances-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 up to 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 assistances-in-aid was intended of the property) buildings created/acquired constructed largely from out of the assistances-in-aid sanctioned by the Government of Haryana, SFACH 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 President-cum-Additional Chief Secretary/Principal Secretary to the Government of Haryana, Department of Agriculture/Horticulture/SFACH 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 of whereof is annexed hereto as Annexure-II and by ..... for and on behalf of the president on the date appearing below:-

Signature of authorized signatory signed  
For and on behalf of (Name of the obliger  
In block letters) (seal/ stamp) of organization)

1. Signature of Witness:.....

2. Signature of Witness:.....

Address :

Address :

TO BE FILLED UP BY SMALL FARMERS AGRI-BUSINESS CONSORTIUM HARYANA (ACCEPTED)  
For and on behalf of the Governor of Haryana

Name : ..... Designation: .....

Date : .....

**Notary Seal & Signature**

## Appendix-VIII

**CA Certificate Format**  
(On the letter head of the CA)

CA Certificate in the following format:

1. CA membership no. and firm registration No.
2. Project Cost: - (INR In Lakh)

Sn.	Name of component/ item	Amount (INR In Lakh)
I.	Land/development charges	
ii.	Civil works Technical Civil works other Civil Works	
iii.	Plant & Machinery	
iv.	Misc. Fixed Assets	
v.	Other	
	Total	

3. Means of Finance: - (INR In Lakh)

Sn.	item	Amount (INR In Lakh)
I.	Applicant's equity	
ii.	Term loan	
iii.	Assistance from SFACH	
iv.	* Unsecured Loan	
v.	Others	

\* Details of unsecured loans along with PAN No. of lenders, if any, duly certified by CA.

Signature and Seal of CA (Statutory Auditor in case of Company)

Dated : .....

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

Counter Signature of applicant/ authorized signatory of company with seal.



## Appendix-IX (A)

**CE Certificate (Civil) Format for Technical Civil Work  
(Letter head of the CE)**

CE Certificate in the following format:

1. Name of Project:
2. Location with address:
3. Date of site visit by Chartered Engineer
4. CE membership no. and firm registration No.

S. No	Name of Component	Proposed/ Appraised Area (Sqm)	Proposed/ Appraised Cost (Lakh Rs)	Actual Area (Sqm)	Actual Cost (Lakh Rs)	Rate/ Unit (INR/Sqm)	Remarks about the status of implementation	Contents on quality, construction standards, market rates
Total								

5. It is certified that material /components used in the Technical Civil Work are new.
6. Estimated rates of above items are reasonable.
7. Project components details and designed dully checked & are as per National Building Codes (NBC) and relevant codes (provide code number of above mentioned components, where ever applicable)

**Signature and Seal of CE with registration no**

**Date : .....**

Counter Signature of applicant/ authorized signatory of company with seal.

## Appendix-IX (B)

***Additional CE Certificate (Civil) Format for Technical Civil Work  
(Letter head of the CE)***

*In addition to the CE certificate (Civil) as per the format in Appendix-IX(A), the applicant is further required to submit the 'Additional CE certificate (Civil)' stating the compliance of the following:*

<b><i>S. No.</i></b>	<b><i>Additional Compliances</i></b>	<b><i>Remarks by CE</i></b>
1	<i>All RCC construction at the IPH center complies with IS: 456:2000- Plain and Reinforced Concrete</i>	
2	<i>The Pre-engineered building complies with IS 800: Code of practice for General Construction in Steel Structures &amp; IS 875:2007 (Part 1, 2 &amp; 3) Indian Standard code of Practice for loads on Buildings and Structures</i>	
3	<i>The building materials used such as cement, coarse/ fine aggregate, bricks, masonry mortar, cement concrete, curing compound, PVC water stops, HYSD Bars etc. complies with all relevant Bureau of Indian Standard Specification</i>	
4	<i>All materials used in the construction/erection of IPH center are new and all the fittings and fixtures used conforms to ISI Mark &amp; are of good brand</i>	
5	<i>Project components details and designs are duly checked &amp; conforms to NBC and relevant codes (CE to provide code number of various components, wherever applicable).</i>	

***Signature and Seal of CE with registration no***

***Date : .....***

*Counter Signature of applicant/ authorized signatory of company with seal.*

## Appendix-X (A)

**CE Certificate (Mechanical) Format for Plant & Machinery  
(Letter head of the CE)**

CE Certificate in the following format:

1. Name of Project:
2. Location with address:
3. Date of site visit by Chartered Engineer
4. CE membership no. and firm registration No.

S. No	Name of Component	Proposed/ Appraised Area (Sqm) or Individual unit of facility as applicable	Proposed/ Appraised Cost (Lakh Rs.)	Actual Qty.	Actual Cost lakh (Rs)			Supplier/ Manufacturer	Status of Implementation	Comments on quality, specification's etc.
					Basic Cost	Taxes, Freight Insurance	Total cost as per e-Bay bills as applicable			
	Components-1								Such as : ordered received at site Installation in progress Installed Commissioned	
	Components-2									
	Components-3									
Total										

5. It is certify that all plant & machinery for which assistance has been approved are new.
6. Estimated rates of above items are reasonable.
7. The Cold room/ section design and data are as NCCD guidelines
8. Project components details and designed dully checked & are as per NBC and relevant codes (provide code number of above mentioned components, where ever applicable).

**Signature and Seal of CE**

**Date :** .....

Counter Signature of applicant/ authorized signatory of company with seal.

## Appendix-X (B)

***Additional CE Certificate (Mechanical) Format for Plant & Machinery  
(Letter head of the CE)***

*In addition to the CE certificate (Mechanical) as per the format in Appendix-X(A), the applicant is further required to submit the 'Additional CE certificate (Mechanical)' stating the compliance of the following:*

<b><i>S. No.</i></b>	<b><i>Additional Compliances</i></b>	<b><i>Remarks by CE</i></b>
<i>1</i>	<i>The grade of steel used in plant &amp; machinery (grading, sorting, processing etc.), are made of food grade/SS-304 grade material</i>	
<i>2</i>	<i>The Plastic crates complies with IS 15532: 2004</i>	
<i>3</i>	<i>The Cold room/ section design and data are as per NCCD guidelines</i>	
<i>4</i>	<i>Project components details and designs are duly checked &amp; conforms to NBC and relevant codes (CE to provide code number of various components, wherever applicable).</i>	

***Signature and Seal of CE with registration no***

***Date : .....***

*Counter Signature of applicant/ authorized signatory of company with seal.*

## Appendix-XI

## (Letter Head of the Bank)

## Bank Certificate

1. Certified that this bank has appraised the project of M/s..... (Name and Address of the project) for assistance as per scheme guidelines of the SFACH and also sanctioned term Loan of INR .....lakh.
2. It is further certified that we have released Rs.....lakh(----% of sanctioned term loan) and Rs.....lakh (1st installment/ 2nd installment of assistance-in-aid) to M/s..... (Name and Address of the project).
3. We have no objection in releasing 1st/2nd/3rd (delete which ever not applicable) installment of assistance.

Signature with seal  
(Name of authorized signatory)  
(Branch Name)

Counter Signature of applicant/ authorized signatory of company with seal.

## Appendix-XII

## Statement of expenditure / utilization of the funds released

Certified that INR..... of assistance-in-aid sanctioned by SFACH towards first/second installment of assistance in favour..... of has been utilized for the purpose for which it was sanctioned. A statement of accounts showing the expenditure/utilization of funds released duly signed by the undersigned and counter signed by the Chartered Accountant is enclosed as per **Appendix VIII**

Signature of Applicant/Authorized signatory of Company with seal.....

Date .....

Counter signature of chartered accountant  
with CA Registration No.

## Appendix-XIII

*Statement of expenditure/utilization of the funds released*

<i>Sn.</i>	<i>Name of Party</i>	<i>Components</i>	<i>Voucher /Bill no.</i>	<i>Date of Voucher/Bill</i>	<i>Basic Cost (only for P&amp;M)</i>	<i>Taxes, freight, installations, insurance costs (for P&amp;M)</i>	<i>Total Cost</i>	<i>Date of Payment as per bank statement</i>	<i>Mode of Payment</i>

*To be signed by the Applicant and counter signed by the CA.*

## Appendix-XIV

## List of revised documents required with application of LoI and DPR

Documents required with application for issuance of Letter of Intent (LoI)	Documents required with detailed Project Report (DPR)
<b>A) FPO Information</b> <ol style="list-style-type: none"> <li>1. FPC Name</li> <li>2. CIN and incorporation date</li> <li>3. Incorporation registration certificate of FPO/FPC</li> <li>4. PAN no.</li> <li>5. Date of enlistment &amp; enlistment No.</li> <li>6. Cluster allotted as per enlistment</li> <li>7. BOD Resolution for Authorised Signatory</li> <li>8. From one family only one Director in BoD of FPO/FPC is allowed</li> </ol> <b>B) Cluster Information</b> <ol style="list-style-type: none"> <li>1. Number of farmer member of FPO</li> <li>2. No. of Shareholders</li> <li>3. Resolution from FPC that 75% of BoDs are from project cluster villages of FPO. (This clause is only applicable for FPOs incorporated before September, 2018). In case of FPOs incorporated after September 2018, all Directors of FPO should be from project cluster.</li> <li>4. Total Area under Horticulture Crop in the cluster</li> <li>5. Total Area under Horticulture Crop of members</li> <li>6. Crop cycles and crop tentative volume</li> </ol> <b>C) Project Information</b> <ol style="list-style-type: none"> <li>1. Submission of application</li> <li>2. Component/ activity wise cost estimate</li> </ol>	<ol style="list-style-type: none"> <li>1. Introduction &amp; need of project under CCDP with respect to cluster</li> <li>2. Appendix-1 of CCDP guidelines (Template of DPR) duly signed by the Lead Applicant</li> <li>3. Share certificate- Proof of distribution to farmers from FPO</li> <li>4. Certified copy of PAS-3</li> <li>5. Proof of land record of Farmers-FPO shall provide the details of land under Horticulture in Cluster. <ol style="list-style-type: none"> <li>a) Cluster Name and Cluster No.</li> <li>b) Cluster Data Verification</li> <li>c) Is there any other FPO in this cluster</li> <li>d) if yes, any LoI/Sanction issued or not</li> <li>e) FPO Memberwise Land &amp; Horticulture Area</li> </ol> </li> <li>6. CA Certificate- Appendix-II- Project cost &amp; Means of Finance</li> <li>7. On site map along with Project layout of project</li> <li>8. CE Certificate (Civil) Format for Technical Civil- Appendix-III</li> <li>9. CE Certificate (Mechanical) Format for plant &amp; Machinery- Appendix-IV</li> <li>10. Mandate Form- Appendix-VI</li> <li>11. Project land <ol style="list-style-type: none"> <li>a) Owned land – land registration in the name of FPO</li> <li>b) Leased land- Registered lease land for 30 years in favour of FPO</li> </ol> </li> <li>12. In case of credit linked <ol style="list-style-type: none"> <li>a) Term loan sanctioned from Bank/ FI</li> <li>b) Appraisal Note from Bank/ FI</li> <li>c) Proof of 10% equity deposited in the bank</li> <li>d) Financial arrangement, if any through promoters for project deposited in the bank</li> </ol> </li> </ol>



## Appendix-XIV

## List of revised documents required with application of LoI and DPR

Documents required with application for issuance of Letter of Intent (LoI)	Documents required with detailed Project Report (DPR)
<p>3. Description of Project (1000 words) &amp; shall include: Brief about business plan i.e with the establishment of integrated pack house, how crops/production of FPOs will have value addition and how with the usage of facilities like grading/sorting/cold room and refer van etc. will enhance income of farmers. The expected revenue realisation by FPO through usage of facilities to be reated under project</p> <p>4. Undertaking by beneficiary FPO-Appendix V of CCDP guidelines</p> <p>5. Type of activity to be carried out at IPH</p> <p>6. Project location should be approachable to the maximum members of FPO i.e. project the established in area where there are maximum Horticulture area and members of FPO are available</p>	<p>13. In case of self-financed project Proof of balance amount a) Proof of 10% equity by shareholders deposited in the bank b) Proof of balance amount other than equity financial arrangement through promoters for project deposited in the bank c) Project Appraisal from CA</p> <p>14. Enlistment in SFACH •Dispute against the FPO as per the SFACH Record</p> <p>15.Verification wrt condition that all BoDs of FPO will be from different families. a) Ration Card of BODs or Undertaking from all BODs</p>

## Project Analysis Template

Project Name													
Project Analysis Report													
Component		Unit	Cost Norm				FPO Proposal				Committee Recommendation		
			Unit Cost (INR)	Size Limit	Subsidy Per-centage	Max Subsidy (in INR)	Size	Project Component Cost (in INR)	Subsidy Amount (in INR)	Size	Project Component Cost (in INR)	Subsidy Amount (in INR)	
A. IPH Centre Civil Work													
1	Boundary Wall	RM	6,500	240	70%	10,92,000							
2	Guard Room	Sqm	13,800	10	70%	96,600							
3	Electrical/ Genset/ Solar Power Area	Sqm	2,500	1 Genset 15sqm. 2 Genset 30sqm.	70%	52,500							
4	Waste Management Machinery/ Unit	Lumpsum	5,00,000	1	70%	3,50,000							
5	Labour Quarters	Sqm	13,800	60	70%	5,79,600							
6	Water Source/ Tubewell Unit	Lumpsum	2,50,000	1	70%	1,75,000							
7	Farmer canteen	Sqm	13,800	10	70%	96,600							
8	Labour changing room with wash room	Sqm	13,800	15	70%	1,44,900							
9	Office	Sqm	3,000	15	70%	31,500							
10	Visitor Room	Sqm	3,000	15	70%	31,500							
11	Laboratory	Sqm	5,000	10	70%	35,000							
12	Tool and technical staff room	Sqm	3,000	10	70%	21,000							
13	Store room	Sqm	3,000	10	70%	21,000							
14	Interlocking Paver blocks	Sqm	1,400	1400	70%	1,37,2000							
15	Rain water Harvesting	Lumpsum	1,50,000	1	70%	1,05,000							

## Project Analysis Template

16	Sliding main gate	Lumpsum	1,25,000	1	70%	87,500				
17	Water recycling plant	Lumpsum	1,25,000	1	70%	87,500				
18	Sewage treatment plant	Lumpsum	1,25,000	1	70%	87,500				
19	Fire Fighting Arrangement	Lumpsum	10,00,000	1	70%	7,00,000				
20	Semi Automatic Stacker	No.	2,50,000	1	70%	1,75,000				
21	Floor cleaning machine	No.	1,50,000	1	70%	1,05,000				
	<b>Sub Total (A)</b>									
<b>B. Packhouse</b>										
22	Pack House Building	Sqm	8,500	1,500	90%	11,47,5000				
23	Sorting Grading line -5 MT/Hr	Lumpsum	50,00,000	1	90%	45,00,000				
24	Mezzanine Floor	Sqm	4,000	15 % packhouse bldg	90%					
25	Manual fork lift- 2 MT	No.	17,000	5	70%	59,500				
26	Electric Fork Lift 5 ton capacity with 6 meter height	No.	10,00,000	Max 2 Units	70%	14,00,000				
27	Electric Fork Lift 5 ton capacity with 10 meter height	No.	17,00,000	Max 2 Units	70%	23,80,000				
28	Weigh scale 60 MT	MT	7,00,000	1	90%	6,30,000				
29	Servo Stabilizer- 200 KVA	No.	As per invoice (Maximum INR 1.85 Lakh)		90%	1,66,500				
30	Genset 100 KVA	Lumpsum	7,10,000	1	90%	6,39,000				
31	Crates	No.	275	2,000	90%	4,95,000				
	<b>Sub Total (B)</b>									
<b>C. Coldroom &amp; Storage</b>										
32	Pre Cooling Unit- 6 MT	MT	4,16,667	6	90%	22,50,000				

## Project Analysis Template

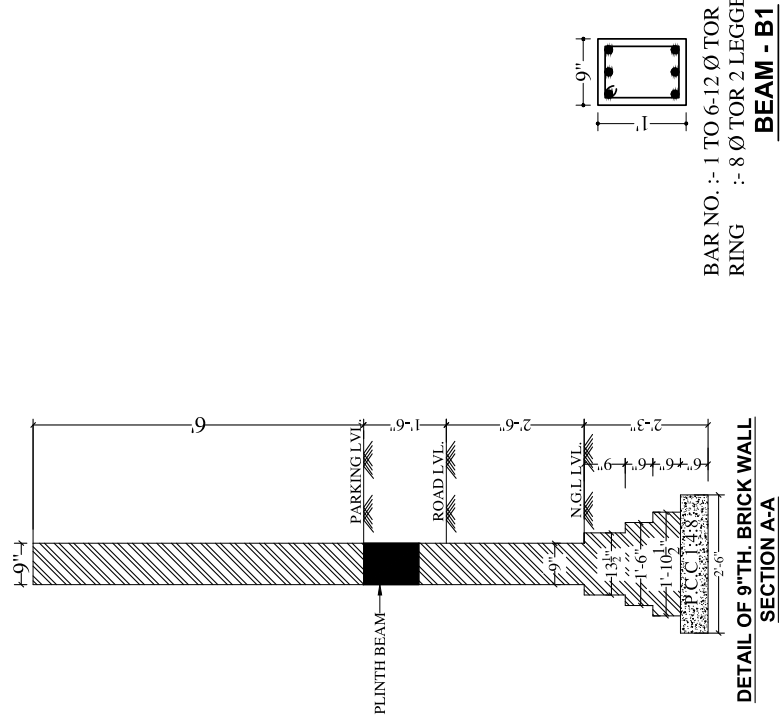
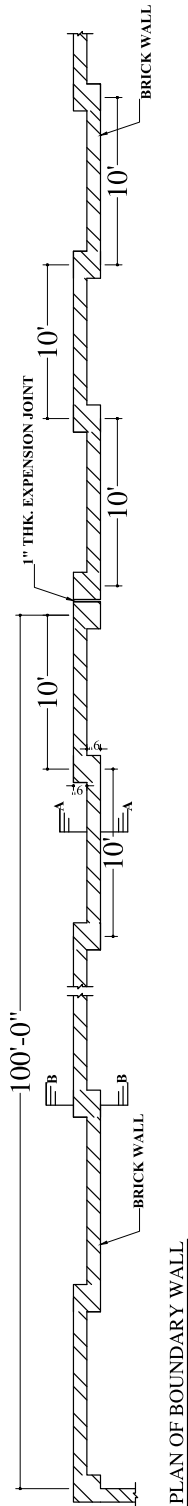
33	Cold Room cum Staging Unit- 54 MT	MT	18,000	280	90%	45,36,000				
34	Cold Storage unit - Type-2	MT	10,000	5,000	90%	4,50,00,000				
35	Cold Storage unit - Type-3	MT	8,000	5,000	90%	3,60,00,000				
36	Programme Logic Controller	Lumpsum	As per Invoice (Maximum INR 10 Lakh)		90%	9,00,000				
	<b>Sub Total (C)</b>									
<b>D. Transport</b>										
37	Reefer Van/ Container	No.	As per Invoice (Maximum INR 30 Lakh) for 2 Vehicle		90%	27,00,000				
38	Specialized Transport vehicle- 5 MT	No.	As per Invoice (Maximum INR 16 Lakh) for 2 Vehicle		70%	11,20,000				
	<b>Sub Total (D)</b>									
<b>E. Add on Components</b>										
39	Primary/ Secondary Food Processing Unit	Lumpsum	As per Invoice (Maximum 50% of eligible project Cost )		70%					
40	Solar System	Lumpsum	As per Invoice (Maximum INR 60 Lakh)		70%	42,00,000				
	<b>Sub Total (E)</b>									
	Grand Total (A+B+C+D+E)=G									
<b>F. Prorata Components (Calculated as per G)</b>										
1	Boundary Wall	RM	6,500	240	70%	10,92,000				
5	Labour Quarters	Sqm	13,800	60	70%	5,79,600				
14	Interlocking Paver blocks	Sqm	1,400	1,400	70%	13,72,000				
15	Rain water Harvesting	Lumpsum	1,50,000	1	70%	1,05,000				

## Project Analysis Template

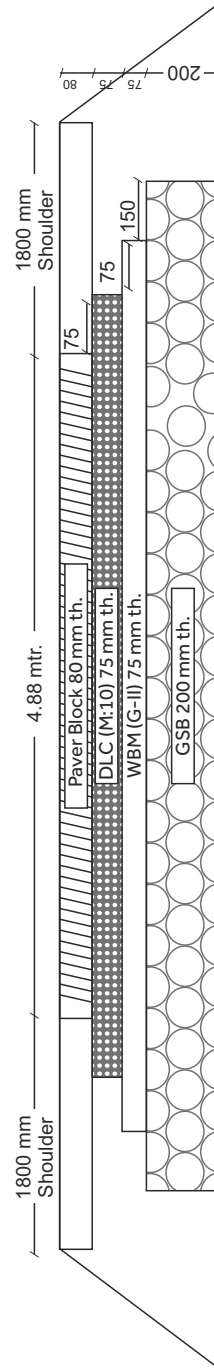
17	Fire Fighting Arrangement	Lumpsum	10,00,000	1	70%	7,00,000				
18	Water recycling plant	Lumpsum	1,25,000	1	70%	87,500				
19	Sewage treatment plant	Lumpsum	1,25,000	1	70%	87,500				
	<b>Sub Total (F)</b>									
	<b>Grand Total (G) + (F) = H</b>								TEPC within INR 6 Cr	

\*TEPC- Total Eligible Project Cost

## Section 1 : TYPICAL SECTION OF BOUNDARY WALL



## Section 2 : TYPICAL SECTION OF ROAD AND PARKING



DLC - Dry Lean Concrete  
 WBM - Water Bound Macadam  
 GSB - Granular Sub-Base

# सी० सी० डी० पी०-सप्लाई चैन मॉडल CCDP-Supply Chain Model



For more detail contact to SFACH

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