



Meghalaya State Agricultural Marketing Board

Directorate of Agriculture,
Cleve Colony, Meghalaya,
Shillong-793003,
<https://megamb.gov.in>



National Horticulture Board

Ministry of Agriculture & Farmers Welfare
Plot No.85, Sector 18, Institutional Area,
Gurugram, Haryana- 122015
www.nhb.gov.in

Request for Proposals

for

Selection of Implementing Agencies for Implementation of Different Verticals in West Jaintia Hills District for Turmeric crop under the Cluster Development Programme (CDP) of National Horticulture Board (NHB), MoA&FW

File No. CDP/Part-I/17/2022-23
Date: 04.08.2022

File No. CDP/Part-I/17/2022-23

Meghalaya State Agricultural Marketing Board (CDA)

Address: Directorate of Agriculture, Cleve Colony, Meghalaya, Shillong-793003, India

Web: <https://megamb.gov.in>

Date: 4th August 2022

I. Letter of Invitation:


Meghalaya State Agricultural Marketing Board (MSAMB), Meghalaya has been identified as a Cluster Development Agency (CDA) by National Horticulture Board (NHB), Ministry of Agriculture & Farmers Welfare for the implementation of Cluster Development Programme (CDP) in West Jaintia Hills Turmeric Cluster of Meghalaya. The CDA shall recommend the Implementing Agency / Agencies (IAs) for the implementation of different verticals of West Jaintia Hills cluster for Value chain of Turmeric crop, namely:

- a) Pre-Production and Production
- b) Post-Harvest Management and Value addition
- c) Logistics, Marketing and Branding

MSAMB, Meghalaya invites proposals from the eligible Implementing Agencies to submit their proposals for implementation of Cluster Development Programme for West Jaintia Hills cluster through **online portal** (<http://www.nhb.gov.in/OnlineApplication/RegistrationForm.aspx>).

Interested agencies may obtain further information and the procedure for submitting the "Call for Proposals" from the websites: www.nhb.gov.in and <https://megamb.gov.in>

Last date for submission of proposals is 05/09/2022 (32 days from the date of issuance of this RFP). MSAMB, Meghalaya reserves the right to cancel the bid at any time or amend / withdraw any of the terms and conditions contained in the RFP document without assigning any reason thereof.


Project Director

Inviting Call for Proposals for the Selection of Implementing Agencies to Implement The Horticulture Cluster Development Programme

1. The Cluster Development Agency invites proposals from potential applicants to work as Implementing Agencies for the different verticals of the Cluster Development Programme i.e., Pre-production & Production, Post-Harvest Management & Value Addition and Logistics, Marketing & Branding, in the identified cluster of West Jaintia Hills (Cluster name), Meghalaya (State).
2. The Horticulture Cluster Development Programme is a Central Sector Scheme that is to be implemented by the National Horticulture Board for the holistic growth and development of identified clusters in horticulture, with an objective to make them globally competitive. The Cluster Development Programme (CDP) is designed to leverage the geographic specialization of horticulture clusters for promoting integrated and market-led development of pre-production, production, post-harvest, logistics, branding and marketing activities. MoA&FW have identified 55 horticulture clusters, of which 12 have been selected for the pilot launch of CDP. Based on the learning, output, and outcome of the pilot implementation, the programme will be rolled out to cover all the 55 clusters.
3. Meghalaya State Agricultural Marketing Board has been identified as the Cluster Development Agency (CDA) for the implementation of the Cluster Development Programme in West Jaintia Hills (Cluster), Meghalaya (State). The CDA shall recommend the Implementing Agency/ Agencies (IAs) for the different verticals of the Cluster, namely, Pre-production and Production, Post-Harvest Management & Value Addition, Logistics, Marketing & Branding. Final selection of Implementing Agencies will be done by Approval Committee as provided in the programme guidelines.
4. Selection of the Implementing Agency (IA) is essential for Cluster Development Projects, with the aim of capacitating farmers/FPOs and their collectives, creating farm-level infrastructure, adopting new and existing technologies, leveraging IT and IoT, branding, marketing, and promoting export. The programme will focus on all stakeholders in the Value Chain, including farmers/producers, traders, aggregators, agribusiness enterprises, logistic players, retailers, processors, exporters, and other public and private service providers.
5. Applicants will have the flexibility to apply for financial assistance for a single vertical, multiple vertical or an integrated project covering all the verticals of the CDP. To effectively leverage their specialisation, the interventions have been classified into the following three verticals:
 - a. **Pre-production & Production:** It will support capacity-building of farmers and farm proximate interventions covering the crop life cycle, including planting material, crop-care practices and farm mechanization till the harvest of the crop.
 - b. **Post-Harvest Management & Value Addition:** It will support interventions at the cluster level, ranging from post-harvest handling of crop to storage, value addition and packaging.
 - c. **Logistics, Marketing & Branding:** It will support interventions to link cluster produce with consumption markets and includes seamless logistics for efficient evacuation, cluster branding and outreach in the domestic and export markets.

6. Communications

- I. Communications, including the envelopes (if any) must contain “**RFP for selection of**

Implementing agencies for implementation of different verticals in West Jaintia Hills cluster, Meghalaya under the CDP of NHB” to be addressed to following addresses:

a) Meghalaya State Agricultural Marketing Board

Directorate of Agriculture, Cleve Colony,
Meghalaya, Shillong-793003
Tel No: +91 9402304280
Email: ambmg-meg@nic.in

b) National Horticulture Board

Ministry of Agriculture & Farmers Welfare
Plot No.85, Sector 18, Institutional Area,
Gurugram, Haryana-122015
Telephone 0124-2342992
Email: clusters.nhb@gov.in, cdp.nhb@in.gt.com

- II. In case of online portal related any glitch / issue found while registration and uploading of applications, an email with issue along-with the screenshot showing the error must be sent to NIC Team, NHB at dd.it.nhb@gov.in and copy should also be marked to clusters.nhb@gov.in, cdp.nhb@in.gt.com and ambmg-meg@nic.in

7. Pre-Proposal Meeting

- i. One (01) Pre-Bid Conferences shall be conducted virtually on the date and time specified in Clause 16. The advisory along with details of meeting link will be uploaded prior to the meeting schedule.
- ii. Prior to the Pre-Proposal meeting, the Bidders may submit a list of queries and proposed suggestions, if any, to the RFP requirements.
- iii. Applicants may note that MSAMB / NHB may not entertain any deviations to the RFP document at the time of submission of the Proposal or thereafter. The Proposal to be submitted by the applicants will be unconditional and unqualified and the Bidders would be deemed to have accepted the terms and conditions of the RFP document with all its contents.
- iv. In case of any change in the schedule of Pre-Proposal Meeting, the same will be communicated to applicants through posting on websites of www.nhb.gov.in and <https://megamb.gov.in>
- v. No interpretation, revision, or other communication from NHB / MSAMB regarding this solicitation is valid unless in writing. NHB / MSAMB may choose to send to all Bidders whose Proposals are under consideration, in writing or by any standard electronic means such as Mail or by uploading on website(s) of responses, including a description of the enquiry but without identifying its source to all the Bidders.

8. Submission of Proposals

- a) The Applicants shall register online via <http://www.nhb.gov.in/Online Application / Registration Form.aspx>
- b) Bidders shall upload the electronic copy of the Proposal (*with all pages numbered serially and by giving an index of submissions*) online.

c) In the case of non-finalization of IAs for any vertical, the invitation will be rolled out again.

9. The clusters have been classified into - Mega, Midi, and Mini clusters based on the area covered and financial assistance will also be provided based on this classification, as indicated below:

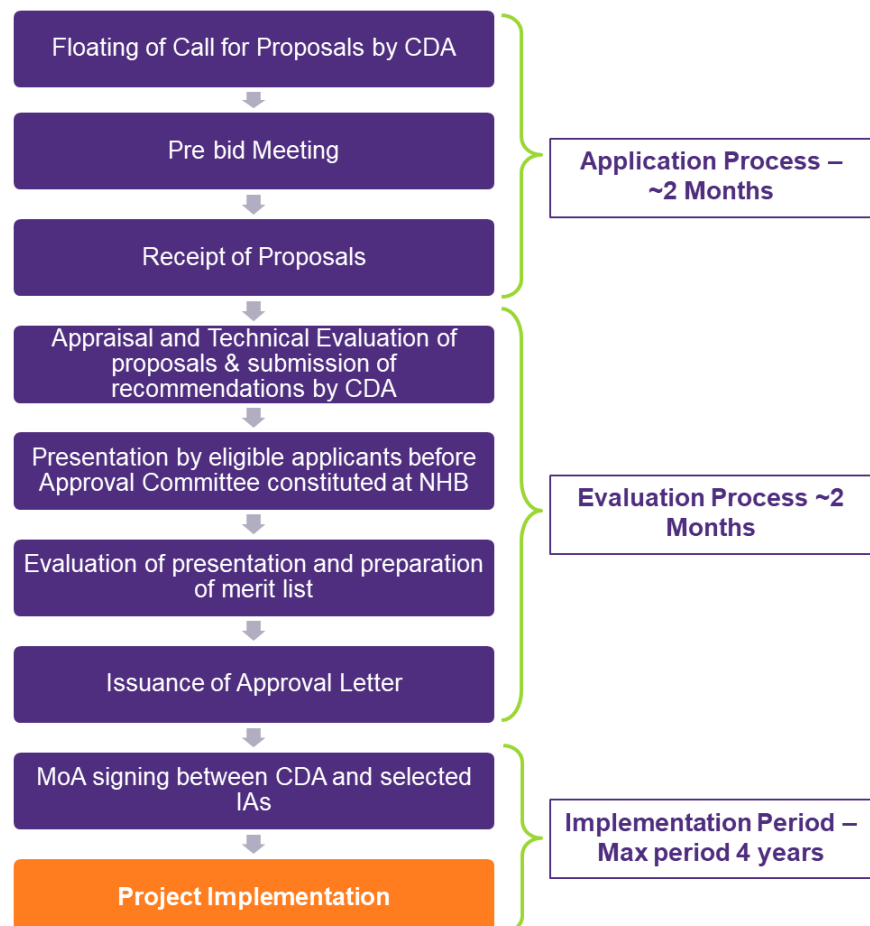
Sl. No.	Cluster Category	Parameter	Amount of financial assistance admissible per cluster (Rs. In Cr.)
		Area* of cluster in Hectares	
1.	Mega	More than 15,000 Ha	Up to 100 Cr
2.	Midi	More than 5,000 Ha to 15,000 Ha	Up to 50 Cr
3.	Mini	Up to 5,000 Ha	Up to 25 Cr

*Area under the focus crop in the cluster

10. West Jaintia Hills (Cluster) falls under Mini category as defined above. The quantum of financial assistance shall be decided based on NHB/ MIDH or any other applicable cost norms for various components unless otherwise specified.

11. The actual financial assistance for each vertical shall be decided based on the DPRs submitted by the IAs. A maximum of 40% of the total financial assistance can be utilized within a single vertical based on the requirement of the Cluster. This limit may be relaxed in case of an integrated project by a single Implementing Agency. However, the maximum financial assistance for the cluster shall remain as specified in clause 9.

12. The overall application, evaluation and implementation process is depicted below –



13. Eligible Entities

Entities eligible for becoming Implementing Agency (ies) include Farmer Producer Organisations (FPOs/ FPCs) and their federations, Cooperatives/Societies, Partnership Firms, Proprietorship Firms, Companies, State Agriculture and Marketing Boards and Federations and other Public Sector entities of Central / State Governments.

14. Eligibility Criteria for Implementing Agencies (IAs)

The eligibility criteria for IAs will be as under:

- a. The applicant entity should have a net-worth of minimum two times of the proposed equity contribution as per the latest audited balance sheet.
In case a new entity is proposed to be established as Implementing Agency, the following will be applicable:
 - i. The Net-worth of proposed shareholders shall be considered. Each shareholder should meet minimum net-worth requirement of two times of their proposed equity contribution, as per the latest audited balance sheet or CA certificate, as applicable.
 - ii. Each shareholder should have a minimum 10% equity contribution and lead promoter identified within the applicant entity should have a minimum equity contribution of 26%. All the shareholders/ partners of the new entity shall be jointly responsible and liable to fulfil all its obligations in respect of the project. The lead promoter cannot be changed during project period.
- b. IA should contribute at least 20% of the eligible project cost as promoters' contribution.
- c. IA must bring at least 20% of eligible project cost as term loan from scheduled commercial banks/ RBI approved Financial Institutions (FIs).
- d. In-principle or final term loan sanction by bank along with the bank appraisal note.
- e. IA must have relevant experience as an agri/ horti input supplier/ producer/ aggregator/ trader/ food processor/ exporter/ retailer/ logistics provider, etc., depending on the vertical applied for.
- f. The applicant entity and/or its shareholder(s)/partner(s)/director(s)/key management person has not defaulted on its debt obligations in the last three years and should not appear in the RBI list of willful defaulters or any such list by a competent authority in their respective jurisdiction. The applicant entity or its shareholder(s) have not been classified as 'non-performing asset' or such similar classification by any lender.

Note:

- a) In the case of a central/ state government entity, the requirement of term loan will not be mandatory, provided the IA meets the contribution through its own resources.
- b) In the case of a central/ state government entity, the loan/ financial contribution sanctioned by the state government will also be considered as a term loan.
- c) The date of in-principal sanction/ final sanction letter should be after the date of publication of Call for Proposals.
- d) New entity shall mean legal entity registered under the provisions of applicable act for the purpose of setting of project under the programme guidelines.
- e) FPOs/ FPCs will have 50% relaxation with respect to turnover criteria and years of experience.

15. Roles and responsibilities of Implementing Agencies –

- a. Preparation of the Detailed Project Report (DPR)
- b. Achieve financial closure as per approved means of finance
- c. Obtain all statutory approvals/clearances required for the project
- d. Receive financial assistance under the programme and ensure its utilization in a transparent and judicious manner

- e. Dovetail and integrate initiatives of other ministries/ departments for holistic cluster development
- f. Upload monthly progress report along with photographs/ videos of the project on the portal
- g. Maintain proper books of accounts of the project implementation and maintenance of infrastructure after the commissioning of the project
- h. Ensure effective and timely implementation of the project within specified timelines and coordinate with other IAs in the cluster and the CDA
- i. IAs shall follow CVC guidelines and procurement manuals of Ministry of Finance

16. Schedule and Critical dates –

Sr. No.	Activity Description	Date
1.	RFP Publish date	04.08.2022
2.	Pre-Bid Conference via virtual platform	17.08.2022
3.	Last date and time for submission of the complete proposals along with DPR	05.09.2022 upto 4.00 PM (IST)
4.	Presentation by shortlisted agencies	To be notified later

17. Vertical Wise Interventions–

As per the cluster gap assessment done by Meghalaya State Agricultural Marketing Board (CDA), below are the vertical wise interventions required to be carried out in the cluster to achieve the envisaged programme objective. The indicative list of interventions expected to be implemented by selected IAs in timely manner are given below.

1. Pre-Production & Production

Sl. No.	Interventions	Nos.	Units (M.T, Ha, Sqm. Set, Participant etc.)	Timelines for implementation
1	Setting up of nurseries (Small nurseries)	5	Nos.	2022-24
2	Hi-tech nurseries	1	Nos.	2022-24
3	Area expansion	1000	Ha	2023-24
4	Adoption of Organic farming	1000	Ha	2022-26
5	Organic certification	1000	Ha	2022-26
6	Adoption of good agricultural practices (GAP)	100	Ha	2022-23
7	Organic input production	50	Nos.	2022-24
8	Procurement of Biopesticides, Bio fungicides, Biofertilizers, Organic manure, etc.	1000	Ha	2022-26
9	Bio control Lab	1	No.	2022-23
10	Plant health clinic	2	Nos.	2022-23
11	Custom Hiring Centre (CHC)	4	Nos.	2022-23
12	Formation and adoption of FPOs	2	Nos.	2022-23
13	Training and Exposure for scaling up State Officials/Staffs	2	No.	2022-23

14	Capacity Building: Training & Exposure Visit of farmer			
15	Within the State	500	Participants	2022-23
16	Outside the State	100	Participants	2022-23

2. Post-Harvest Management & Value Addition

Sl. No.	Interventions	Numbers	Units (M.T, Ha, Sqm. Set, Participant etc.)	Timelines for implementation
1	Collection centre	8	Nos.	2022-24
2	Functional Infrastructure for collection, sorting, grading, packing	4	Nos.	2022-24
3	Integrated Post-harvest infrastructures for Lakadong turmeric	4	Nos	2022-24
4	Primary Processing unit	4	Nos.	2022-24
5	Secondary Processing units	2	Nos.	2022-24
6	Quality control and analysis lab	1	Annexure III: List of equipment for establishment of quality control and analytical laboratory	2022-24
7	Instant Quality (Curcumin, etc.) testing machine	2	Nos.	2022-23
8	Packaging Unit	2	Nos.	2022-24
9	Packaging materials manufacturing unit	1	Nos.	2022-23
10	Solar Hybrid Dehydrator/ Solar tunnel dryer	40	Nos.	2022-23
11	Turmeric Slicer	20	Nos.	2022-23
12	Rhizome washer	20	Nos.	2022-23
13	Purchase of Hermetic bags	4	Nos.	2022-23

3. Logistics, Marketing & Branding

Sl. No.	Recommended Component	Numbers	Units (M.T, Ha, Sqm. Set, Participant etc.)	Timelines for implementation
1	Transport vehicles	6	Nos.	2022-23
2	Transport and marketing assistance for export market	4	Nos.	2022-23
3	Retail markets/ Outlets	4	Nos.	2022-23
4	Market promotion, Distribution Infrastructure in the Cluster	4	Nos.	2022-23
5	Marketing, Market Intelligent Service, Statistic and Export Promotion council (EPC)	4	Nos.	2022-24

6	Branding & Marketing activities for promotion of Cluster Brand in domestic market	8	Nos.	2022-24
7	Branding & Marketing activities for promotion of Cluster Brand in abroad (In-store Branding, shelf space renting, listing fee, electronic/social media and print media, billboard, commercial advertisement on channels, etc.)	4	Nos.	2022-24
8	Seminars conferences, workshops, exhibitions, Kisan Mela horticulture shows, honey festivals etc.		Nos.	2022-24
	a) National level	4		
	b) State level	12		
	c) District level	12		

Notes:

- a. Any expenditure incurred before the approval of the project shall not be eligible for financial assistance.
- b. Any other component, apart from those mentioned above and in the programme guidelines, can be covered as per the existing cost norms of the relevant Ministry/ Department depending upon the need of the Cluster.
- c. The applicant shall provide valid justification in case of deletion of any of the above-mentioned components. The deleted component shall be substituted with any other component within the same vertical to ensure holistic development of the cluster. In case of Integrated project to be implemented by the single implementing agency, modification of components among the verticals may be considered basis the valid justification provided by the agency.
- d. The proposed project components should be established within the cluster. The applicant shall provide a viable justification against the component in case the proposed location of any component is outside the cluster.
- e. Wherever cost norms are not available, especially in the case of digital/ innovative interventions/ branding, etc., NHB shall determine the cost of these components.
- f. In case of any revisions/ amendments in the NHB/ MIDH or any other applicable cost norms, the latest norms shall be applicable for determining the project cost.
- g. All equipment/ plant and machinery for the project should be new. Reconditioned/ refurbished equipment/ plant and machinery will not be eligible for financial assistance.
- h. All the documents to be submitted should self-attested by the applicant.

18. Selection of Implementing Agencies

- a. Applicants will have the flexibility to apply for a single vertical, multiple vertical or an integrated project covering all the verticals of the CDP for financial assistance.
- b. The applicants are required to submit complete proposals, along with a DPR and other relevant documents, as prescribed in the programme guidelines and below mentioned annexure.

19. Approval Process

- a. After receipt of proposals, CDA will conduct Technical Evaluation of the proposals on a scale of 100 points as per the scoring criterion given in the Annexure – IV of the programme guidelines. Thereafter, the Evaluation Committee will consider the Technical Evaluation of proposals and submit its recommendation along with technical scores for consideration of the Approval Committee.
- b. The applicants recommended by Evaluation Committee will be invited to make presentations of their proposals before the Approval Committee.
- c. Approval Committee will evaluate the presentations on a scale of 50 as per the scoring criterion given in Annexure – IV of the programme guidelines.
- d. Approval Committee will prepare a merit list of proposals based on the combined scores awarded by Evaluation Committee and Approval Committee for the final selection.
- e. Proposal scoring the highest marks in each vertical of a cluster will be accorded the final approval.
- f. Proposals scoring the second and third highest marks in each vertical shall be kept in the waitlist. If the selected Implementing Agency is unable to implement the project, the waitlisted applicants shall be given the opportunity in the order of merit.

20. Application Processing Fees and Earnest Money Deposit (EMD):

- a) The application processing fee of **Rs.10,000/-** (Rupees Ten Thousand Only) and Earnest Money Deposit (EMD) of **Rs. 5,00,000/-** (Rupees Five Lakhs Only) per vertical shall be paid by the applicants via Internet Banking mode. For making payment, may refer the below mentioned bank details:

Name of A/c Holder	Meghalaya State Agricultural Marketing Board
Bank Name	The Meghalaya Cooperative Apex Bank Ltd.
Branch Name	Shillong
Address of Bank	M.G Road, Police Bazar, Head Office, Shillong.
A/c No.	702002307239
IFSC No.	MCAB0000002

Note: For Integrated proposals (all three verticals), Earnest Money Deposit (EMD) of **Rs. 10,00,000/-** (Rupees Ten Lakhs Only) shall be paid by the applicants via internet banking mode.

- b) No interest shall be payable by the Department for the sum deposited as Earnest Money Deposit. The EMD of the unsuccessful bidders would be returned after finalization of the proposal received against this RFP.
- c) Proposals not accompanied with the transaction details pertaining to the payment made as Application fees and Earnest Money Deposit (EMD) are summarily rejected. Applicants registered under Micro Small Medium Enterprise (MSME) are exempted to pay Application fees as well as Earnest Money Deposit (EMD).

21. Amendment of RFP Document

At any time before the submission of bids, MSAMB, West Jaintia Hills, Meghalaya may amend the tender document by issuing an addendum/corrigendum in writing or by announcing it through its website. The addendum/corrigendum shall be binding on all the Agency. To give the Agency reasonable time in which to take an amendment into account in

their bids, the MSAMB, Meghalaya may, if the amendment is substantial, extend the deadline for the submission of bid.

List of documents/formats

Annexure	Document	Page No.
I.	Application Form	12
II	DPR template and list of information to be covered in the Call for Proposals for Final Approval	21
II(a)	Undertaking format for area coverage in the cluster	26
II(b)	Undertaking format	27
II(c)	CA Certified Project Cost format	29
II(d)	Net-worth Certificate format	30
II(e)	CE Certificate (Civil) format	31
II(f)	CE Certificate (Mechanical) format	32
II(g)	Board Resolution format	33
II(h)	Mandate Form format	34
III	List of equipment for establishment of quality control and analytical laboratory	35
IV	Supporting documents <ul style="list-style-type: none"> a. PAN card and experience details of applicant b. Brand/Trademark related documents c. APEDA registration d. Buyback and Sale invoices 	

APPLICATION FORM

Application for:

Name of Cluster	
Focus crop	
Vertical (s)	

1. General details of the Applicant:

S. No.	Particulars	Details
i.	Name of applicant with complete contact details - address, Tel/Fax No., Mobile No., E-mail	
ii	Name of Lead promoter with complete contact details (Name/ Designation/ Tel. No./ Email address)	
iii.	Legal status of applicant (FPO/ Cooperative/ Producer Group/ Company/ Partnership Firms/Proprietorship Firm/ State Agriculture and Marketing Board and Federation/ Central/State Government Organization and their entity etc.)	
iv.	Applicant is a new entity or an established entity (specify with registration details)	
v.	Registration No./CIN	
vi.	PAN/ TIN/ TAN	
vii.	GST No.	

2. Financial details of the Applicant:

S. No.	Particulars	Details
i.	Cumulative Net worth of the Applicant entity*	
ii	Average turn-over of the Applicant entity in the last 3 years in the horticulture sector**	1 st Year: 2 nd Year: 3 rd Year: Average:
iii.	Average export turn-over of the Applicant entity in the last 3 years in the horticulture sector**, if applicable	1 st Year: 2 nd Year: 3 rd Year: Average:
iv.	Net current assets of the Applicant entity** (Net current asset is the aggregate amount of all current assets, minus the aggregate amount of all current liabilities, to be ascertained as per the latest audited balance sheet)	

S. No.	Particulars	Details
V.	Debt Equity ratio of the Applicant entity** (The debt-to-equity (D/E) ratio is calculated by dividing entity's total liabilities by its total shareholder equity, to be ascertained as per the latest audited balance sheet.)	

* In case a new entity is proposed to be established as Implementing Agency:

- Net-worth of proposed shareholders shall be considered. Each shareholder should meet minimum net-worth requirement of two times of their proposed equity contribution, as per the latest audited balance sheet or CA certificate, as applicable
- Each shareholder should have a minimum 10% equity contribution and lead promoter identified within the applicant entity should have a minimum equity contribution of 26%. All the shareholders/ partners of the new entity shall be jointly responsible and liable to fulfil all its obligations with respect to the project. The lead promoter cannot be changed during the project period.

**In case a new entity is proposed to be established as Implementing Agency, turnover, net current assets and Debt Equity ratio of the lead promoter shall be considered.

3. Details of the Director(s)/ Promoter(s)/ Partner(s) of the Applicant:

S. No.	Name of Director(s)/ Promoter(s)/ Partner(s)*	Address	Tel/Fax No./ Mobile No./ E-mail	Aadhar No.	PAN No.	Shareholding pattern (%age)	Net- worth (in Crore)
Please add additional rows, if required							

*Lead Promoter of the Applicant to be specified

4. Relevant experience of the Applicant entity/ lead promoter (in case of new entity) as agri/ horti input supplier/ producer/ aggregator/ trader/ food processor/ exporter/ retailer/ logistics provider etc.

S. No.	Name of the Applicant entity/ lead promoter	Number of years of experience	Details of Projects/ Activities	Details of relevant experience in the Vertical applied for	Supporting Document(s) attached, if any(Yes/No)
Please add additional rows, if needed.					

The following details shall be provided for the vertical of Logistics, Marketing and Branding and Integrated project:

S. No.	Particulars	Detailing	Supporting Documents to be submitted with DPR
1.	Detail the possession of existing brand/ trademark name in the horticulture sector		Details of brand/ trademark
2.	Detail the export linkages/ trade experience in number of countries. Please specify country wise volume and value of business		APEDA registration and trade/ sale invoice/ trade document with different countries

5. Past experience of the Applicant / lead promoter (in case of new entity) in the Cluster/ Value Chain of the vertical/verticals applied for:

S. No.	Particulars	Detailing	Supporting Documents to be submitted with DPR
1.	Years of working experience in the cluster in the relevant vertical (in Pre-Production and Production, Post-Harvest Management and Value Addition and Logistics, Marketing and Branding)		Relevant supporting documents of work done in cluster
2.	Year wise details of volume and value of the focus crop handled in the cluster for last three years		Buyback and sale invoices
3.	Year wise farmers (in nos.) and area coverage (in Ha) in the cluster for last three years		MoU/ Agreement with farmers

6. Specify the number of Verticals applying for and Select the Vertical(s). In case the applicant is applying for multiple Verticals, specify the details of investment in each vertical:

S. No.	Particulars	Applying for the vertical (Yes / No)	Investment (in Rs Crore)
1.	Pre-Production and Production		
2.	Post-harvest management and Value addition		
3.	Logistics, Marketing and Branding		

7. Profile of the Proposed Project:

(i) Cluster Profile

S. No.	Item	Details
1.	Name of the Cluster	
2.	Name of Districts and Block	
3.	Focus Crop	
4.	Total area coverage of cluster in Ha	
5.	No. of Farmers in the cluster	
6.	Base line indicators- 1. Existing Productivity in Cluster (MT/Ha) 2. Income per Ha for farmers (in Rs.) 3. GAP Certification (%age of farmers covered) 4. Existing Market linkages (names of brands operating in the cluster) 5. Existing export volumes from the cluster (in MT) 6. Existing Infrastructure (details in numbers and capacities)	

(ii) Project Profile

S. No.	Particulars	Details
1.	Objective of the Project	
2.	Major Interventions in the Project	
3.	Proposed Project is an expansion or a new project (please specify with details)	
4.	Project Implementation Period (No. of years)	
5.	Proposed area coverage in the target cluster to be covered in the project (in Ha) and in percentage of the total cluster area (an undertaking to be submitted along with the details of area coverage to be mentioned in the DPR)	
6.	Farmers covered in the project directly (in numbers)	
7.	Production to be handled in the project (in MT)	
8.	MoUs / Agreement with farmers / FPOs for availability of appropriate land in line with the project requirements/DPR (number and percentage of farmers covered)	
9.	Land related details: a. Possession of appropriate land in line with the project requirements/ DPR (applicable for post-harvest management and value addition vertical and Integrated project) b. Possessed land has approval for industrial	

	<p>use/NA (applicable for post-harvest management and value addition vertical and Integrated project)</p> <p>c. Suitability of project location (s) from proposed operation and connectivity (Distance in Kms)</p> <ul style="list-style-type: none"> - State/National highway - In-land Container Depot - Railway yard - Sea Port - Airport - Freight Corridor 	
10.	Total cost of the project with year-wise expenditure plan (in case of integrated project). Please detail out vertical wise investment	
11.	Amount of term loan sanctioned from scheduled commercial bank/ RBI approved Financial Institutions (FIs). Please specify the term loan approved is In-principal sanction or Final sanction.	
12.	Proposed investment on capacity building of the farmers/ FPOs with respect to Good Agricultural Practices, IoT, Crop/Farm Management Solutions, Digital Innovations etc. (applicable for pre-production and production vertical and Integrated project) with details. (value in Cr and in percentage of eligible project cost)	
13.	Dovetailing with other schemes of Central/State government in the project (approval letter from relevant department to be enclosed)	
14.	<p>Expected outputs/outcomes (indicate details)</p> <ul style="list-style-type: none"> I. Expected Incremental increase in farmer's income II. Increase in crop productivity in MT per Ha. III. Reduction in cost of production IV. Quality of produce enhancement (GAP certifications done for the farmers) V. Increased price realisation for produce VI. Increase in volume of exports VII. New infrastructure created VIII. New Cluster brand created 	

(iii) Proposed components under the project:

A. Pre-Production and Production

S. No.	Component Details	New/ Upgradation	Area Coverage (Ha)	Number of farmers covered	Time Period for Implementation	Basic Cost (in Rs. Cr)	Taxes and other misc. cost (in Rs. Cr)	Total Cost (in Rs. Cr)
Pre-Production								
e.g.	Nursery							
Production								
e.g.	HDP, Promotion of GAP, INM, IPM Spraying, etc.							
Please add additional rows, if needed.								

B. Post-Harvest Management and Value Addition:

S. No.	Component	New/ Upgradation	Time period	Capacity	Basic Civil Cost	Basic Plant & machinery cost	Taxes & others Misc. Cost	Overall Cost (in Rs. Cr)
e.g.	Integrated Packhouse, Cold storage etc.							
1.								
Please add additional rows, if needed.								

C. Logistics, Marketing and Branding:

S. No.	Component	New/ Upgradation	Capacity/Numbers/Other Details	Time Period	Basic Cost	Taxes & Other Misc. Cost	Overall Cost (in Rs. Cr)
e.g.,	Reefer Vans						
1.							
Please add additional rows, if needed.							

(iv) Project location details (specify the details of each project component in the Vertical (s))

- (a) Targeted Area (Village/ Block.....)
- (b) Proposed location of land for cluster development (Name Village/ Dist./ State)
- (c) Area of land required (In Ha)
- (d) Status of possession (Owned/ Leased/ MoU)
- (e) Status of Land Use Conversion (CLU), if applicable
- (f) Coordinate Details (Longitude & Latitude) / Geotag Photographs

(v) Whether any subsidy has been availed for the proposed components of the project/activity from Central Govt./ State Govt. or any of its agencies.

Yes/No

(if YES, please indicate clearly in detail along with supporting documents in the DPR)

.....

(vi) Proposed dovetailing of assistance for the project planned/activity from various schemes of the Central Govt. or State Govt.

Yes/No

(if YES, please indicate clearly in detail along with supporting documents in the DPR)

.....

8. Project Financials and Business Plan:

(a). Proposed Project Cost Details (share vertical wise details, if applicable)

Sl.No.	Components	Amount (Rs. in crore)
i.		
ii.		
iii.		
iv.		
v.		
vi.		
	Total Project Cost	

(b). Proposed Means of Finance

Sl.No.	Source	Amount (Rs. in crore)
i.	Applicant's contribution/ equity	
ii.	Term loan	
iii.	Financial assistance under CDP	
iv.	Unsecured loan	
	Total	

Note: - Detail out the additional financial assistance proposed to be leveraged from other Central/ State Government schemes

(c). Basic Revenue Projections (for 10 years)

Sl.No.	Item	Year 1	Year 2	Year 3	Year 5	Year 7	Year 10
i.	Days of operation of each of the facilities per annum						
ii.	Breakup of Revenue earnings from different Facilities per annum						
iii.	Total Annual Turnover						
iv.	Cost of operation per annum						
v.	Gross profit						
vi.	Profit before taxation						
vii.	Profit after tax						

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

S No.	Particulars	Details (Ratio/ percentage)	Ref Page No.
i.	Internal Rate of Return (IRR) - Withgrant - Withoutgrant		
ii.	Return on Investment / Capital Employment (ROI = PAT/Project Cost)		
iii.	Avg. Debt Service Coverage Ratio (DSCR)		
iv.	Break Even Point (BEP)		
v.	Debt-Equity Ratio		

9. Project Implementation Schedule

10. Project Impact

(i) Projected Output and Outcome Year-wise

Sl.No.	Year	Output (Implementation of	Outcome (Increase in farmer income,
--------	------	---------------------------	-------------------------------------

		various project activities/components)	yield, price realization, exports etc.)
1.	Year – 1		
2.	Year – 2		
3.	Year – 3		
4.	Year – 4		

(ii) Employment Generation Projections

a. Direct Employment:.....

b. Indirect Employment:.....

Declaration – This is to certify that the above information has been verified and is true as per my knowledge concern.

I also confirm that the applicant entity and/or its shareholder(s)/ partner(s)/ director(s)/ key management person has not defaulted on its debt obligations in the last three years and should not appear in the RBI list of willful defaulters or any such list by a competent authority in their respective jurisdiction. The applicant entity or its shareholder(s) have not been classified as ‘non-performing asset’ or such similar classification by any lender.

Signature of the authorized representative of the Applicant

Date: _____

Place: _____

Note – All the information provided above in the application format shall have referencing (mention clause and page number) with the DPR enclosed

DPR template and list of information to be covered in the Call for Proposals for Final Approval

(A) Detailed Project Report: Table of Contents for the Detailed Project Report to be submitted by the Applicant for the targeted vertical (other items to be added as per the project requirement)

1. Project Snapshot

1.1 Brief of the proposed project with references as per the Detailed Project Report

2. Proposed Cluster Profile

- a. Details of the cluster including information like cluster map, total area under the focus crop, number of farmers associated, block-wise production analysis etc.
- b. Value Chain assessment of the focus crop
- c. Need-Gap analysis (for the opted vertical i.e., Pre-production & Production, Post-harvest Management & Value Addition and Logistics, Marketing & Branding)
- d. Details of logistics scenario in the cluster
- e. Identification of Strengths, Weaknesses, Opportunities and Threats of the cluster
- f. Global best practices and quality standards being adopted for the selected crop

3. Applicant Profile

- a. Names and brief profiles with annual turnover of the proposed promoters/ shareholders of the applicant along with their contact details (specify the name and contact details of the coordinating member for the project)
- b. Indicate the nature and location of existing operations of the applicant
- c. Relevant experience of the applicant in the focus cluster/ value chain, as per the selected vertical of the programme
- d. Details of past experience in domestic and export trade (if applicable). The experience may be detailed out for Logistics, Marketing and Branding Vertical as specified below
 - Possession of existing brand/ trademark (domestic and export) name in the horticulture sector
 - Presence/ trade experience in a number of countries, elaborate
- e. Financial details of the applicant entity such as net-worth, net current asset and debt equity ratio and turnover along with audited Balance sheets for the last 3 years or Chartered Accountant (CA) Certificates. In the case of companies, CA certificates need to be certified by their statutory auditor(s).
- f. A brief note as to why the applicant is keen to undertake the development of the cluster project, their vision, etc.
- g. In case of formation of a new Entity, the details of the Entity, including the shareholding pattern
- h. Any other relevant information that would establish the credentials and suitability of the promoters in the context of the scheme

4. Proposed Project Profile

- a. Project Rationale for the proposed project
- b. Area coverage under the project for the focus crop in the target cluster
- c. Details of interventions in the project vertical opted for, as per programme guidelines

- d. Details of the proposed project components with area required, estimated capacities, and cost for various facilities/ activities. In case of upgradation of existing facilities, details of existing components to be specified.
- e. Availability of requisite land (ownership/ on lease for 15 years) as per the project need, location, and connectivity details along with its GPS co-ordinates
- f. Structure of the project in terms of proposed strategy/ methodology for project implementation
- g. Details of farmers covered under the buyback arrangement in terms of area and quantity of the focus crop, if applicable
- h. Details of dovetailing of resources
- i. Along with the above, it is mandatory to provide vertical-wise information in the DPR as mentioned below:

Sl.No.	Vertical	Particulars
1	Pre-Production and Production	Proposed investment in the project on capacity-building of the farmers/ FPOs. Details of MoU/ Agreement with farmers/ farmer organization/s in the target cluster area for domestic and export linkages. Highlight the area and number of farmers directly covered in the cluster
2	Post-harvest Management and Value Addition	Details of MoU/ Agreement with farmers/ farmer organization/s in the target cluster area for buyback arrangement of raw material commodities. Highlight the area and number of farmers directly covered in the cluster
3	Logistics, Marketing and Branding	Details of MoU/ Agreement with farmers/ farmer organization/s in target cluster area for domestic and export linkages. Highlight the area and number of farmers directly covered in the cluster

5. Project Financials and Business Plan

- a. Summary of the estimated cost of each of the components of the project vertical for funding by the Government as outlined in the programme
- b. Proposed means of finance to fund the project: promoter's equity, term loan from Nationalized/ Scheduled banks, financial assistance sought etc.
- c. The amount of financial assistance needed for the project, as per the cost norms as defined in the programme guidelines
- d. Specify and share the details with respect to the Convergence with other schemes of Central/State governments
- e. Proposed Business Plan – Estimated revenue sources and assumptions, estimated operating costs and assumptions, Projected profit and loss statements, Balance sheets, and cash flows based on these assumptions
- f. Key financial indicators such as RoCE, BEP, NPV, IRR & DSCR based on the above financial assumptions

6. Strategy for branding, marketing, and export promotion of the target crop in the cluster, if applicable

7. Details with respect to statutory compliances, risk mitigation strategy etc.

8. Project Implementation Plan with year wise outputs and expected outcomes

(B) The list of the documents to be submitted along with the DPR for obtaining Final Approval

- a. Application form duly filled by the applicants on the prescribed template
- b. The applicants are required to upload the documentary evidence with regard to the amount transferred against the processing fees and earnest money deposit as prescribed in the RFP document.
- c. Certificate of incorporation/ registration of the applicant, Memorandum and Articles of Association in case of Company/ Bye-laws of the Society, Co-operative/ Registered partnership deed, PAN card, TAN, GST, etc.
- d. Annual Audited Balance sheet for the last three years of the applicant/ shareholders/ partners/ lead promoter (as applicable).
- e. In-principle/ Final term loan sanction letter from any Scheduled Commercial Bank/ RBI-approved Financial Institution.
- f. A detailed bank appraisal notes from the Scheduled Commercial Bank/ RBI-approved Financial Institution.
- g. Land documents - Documents in support of land title being in possession of the IA or registered Sale deed or registered lease deed, for a minimum period of 15 years, if applicable.
- h. Documents in support of land title in the name of the applicant or land lease, duly registered with the competent authority. The applicant shall submit the Change in Land Use (CLU) for the proposed project, if applicable.
- i. Copy of MoUs/Agreement with farmers / FPOs.
- j. Relevant experience in Export – Invoices/ Bill of lading/ Letter of Credit/ Import Export Code (IEC) copies / Contract copies/ Purchase Order related to exports of focus crop, if applicable.
- k. Proposed Area coverage in the target cluster– Undertaking confirming the area covered under the focus crop for the proposed interventions in the cluster.
- l. Undertaking to be submitted by the applicant in the prescribed format
- m. CA certified project cost details and means of finance
- n. Statutory Auditor certificate in support of net-worth, net current assets, debt equity ratio, turnover etc. of the proposed project along with the supporting documents suggested as per the programme guidelines
- o. The proposed component-wise cost breakup of civil work by the Chartered Engineer, if applicable
- p. The Proposed component-wise cost breakup of plant and machinery by the Chartered Engineer (Mechanical), if applicable
- q. Board resolution for confirmation of authorized signatory and for participation as Implementing Agency
- r. Mandate form from Bank
- s. Quotations of Plant and Machinery

(C) Documents in support of net-worth of the applicant

The net-worth in the case of Companies will be calculated based on the definition of net-worth in the Companies Act 2013.

1. Private Ltd./ Public Ltd. Companies/ Cooperatives:

- a) The net-worth will be ascertained based on the paid-up share capital of the company and reserves created out of profits.
- b) Share application money would be considered towards calculation of net-worth, provided the same has been converted into paid-up capital within the stipulated time as per the Companies Act, but in any case, it should have been converted into paid-up capital before the submission of the proposal.
- c) A computation of net-worth based on latest audited standalone financial statements of the Company, as duly certified by the Statutory Auditor of the company, needs to be submitted along with the application.
- d) In case of Pvt. Ltd./ Public Ltd. Companies where a significant portion of its net worth stands invested in equity shares of unlisted companies or is shown as loans & advances to various parties with nil or negligible income/revenue, then following additional documents would be required to be submitted by the applicant to ascertain the net worth:
 - i. Details of Investments made in unlisted companies by the applicant company,
 - ii. Audited Financial Statements (AFS) for the previous year or latest provisional Balance Sheet of the companies wherein the investment has been made,
 - iii. Details of loans & advances along with reasons/justification for the same. In case it is observed that the equity contribution made by the promoter company has been utilized by the investee company in creating tangible assets/ Capital work in progress in projects which are under execution then such investments in shares would be considered at face value.
 - iv. However, in case it is observed that the investment by the promoter company is further being reinvested by the investee company in equity shares of unlisted companies or given away as long term/short term advance to individuals/related party/other companies and the investor company has nil/negligible income/ revenue, then no additional clarification shall be asked for and the net worth of such promoter company shall be considered after deducting such investments/loans & advances

2. Proprietorship/ Partnership firms

The net-worth of all entities other than companies will be ascertained on the basis of the latest Balance sheet of the individual proprietor/ partner(s) i.e., assets minus all liabilities, duly certified by the Chartered Accountant (CA) for compliance with the accounting standards issued by the Institute of Chartered Accountants of India (ICAI). The following components will be considered towards net-worth: - Assets include cash, current value of investments, land and building (supported by valuation report at circle rate, circle rate notification and land ownership documents), bonds, cash value of life insurance, current total balance of savings, current or fixed deposit accounts.

The following methodology shall be adopted for determining the net-worth:

- a) Net-worth would be the sum of the net-worth of individual partners and the partnership firm (avoiding duplication of the investment in the partner's capital account of the firm) and the investments of each individual partner towards the partnership firm.
- b) If the applicant is an ongoing partnership/ proprietorship firm and the applicant has submitted an audited Balance sheet of such a partnership/ proprietorship firm, the net-worth based on the audited Balance sheet will be taken into consideration. However, if the net-worth as per the

Balance sheet is insufficient, then the CA-certified statement of Assets and Liabilities of the individual Partners/ Proprietors will be taken into consideration, provided the assets are supported with relevant documents as per the guidelines.

- c) In case the proposed applicant is a new entity then the CA-certified statement of Assets and Liabilities of the individual Partners/ Proprietors will be taken into consideration, provided the assets are supported with relevant documents as per the guidelines.
- d) However, since in a partnership/ proprietorship firm, liability of the partners/proprietors is unlimited, the applicant should submit a CA-certified “Nil Liability Statement” or Statement of “Assets and Liabilities” of the individual partners/ proprietors and the net liabilities based on these statements will be deducted while ascertaining the net-worth.
- e) The aforementioned net-worth components need to be supported by relevant documents.
- f) Shares of unlisted companies will be considered at face value for net-worth and shares of listed companies will be considered based on the average market price of the share for a period of 6 months prior to the date of submission of the proposal.
- g) Assets such as car, jewelry, antiques, gold etc. will not be considered for net-worth.
- h) Loans and advances given to group companies/ related concerns/ individuals will also not be considered towards computation of net-worth.
- i) The applicant(s) will have to give a self-certification regarding the details of the encumbrance of the property submitted by them towards the net-worth.

3. In case a new entity is proposed to be established as Implementing Agency, the following is applicable:

- a) Net-worth of proposed shareholders shall be considered. Each shareholder should meet minimum net-worth requirement of two times of their proposed equity contribution, as per the latest audited balance sheet or CA certificate, as applicable.
- b) Each shareholder should have a minimum 10% equity contribution and lead promoter identified within the applicant entity should have a minimum equity contribution of 26%. All the shareholders/ partners of the new entity shall be jointly responsible and liable to fulfil all its obligations in respect of the project. The lead promoter cannot be changed during project period.
- c) The turnover, Debt Equity ratio and net current assets of the lead promoter shall be considered.

Annexure – II(a)

To Whomsoever It May Concern

This is to certify that M/s _____ is implementing a/an _____ (project vertical/integrated project) under the Horticulture Cluster Development Programme of National Horticulture Board for _____ (crop name) at _____ (cluster), _____ (state) with an area coverage of ____ (Ha). The proposed area is located in the following block (s)/villages (s):

We further certify that the proposed area coverage is ___% of total area under focus crop in the cluster.

Name of Authorized Signatory

Date:

Sign & Stamp

UNDERTAKING

I.....(NameoftheLeadPromoter/Director/Partner/Proprietoretc.)son/daughterofMr/Ms./Mrs.....(father's name) resident of (residential address) do hereby solemnly affirm and declare/undertake asunder:

1. That I am the lead promoter/ director/ partner/ proprietor of M/s..... (name of applicant) having its Registration no.and Registered Officeat (office address of applicant).
2. I hereby make this application and I am duly authorized in my own right/ by the management vide its resolution no.dated.....to apply and sign all required documents including this undertaking, on behalf of the company/ partnership firm/ cooperative society etc. named as.....;and am fully aware of the facts relating to the setting up of the project under the Horticulture Cluster Development Programme at Survey/Gat/Khasra Plot.....No....., Village....., Tehsil....., District....., State....., PIN code.....(location of the project)for (activities to be undertaken by project)and the application is being made to the_____under the Horticulture Cluster Development Programme.
3. That the terms and conditions for the programme under which this application is made by have been properly read and understood by me and I affirm that the project/ proposal comply with all the terms and conditions and provisions mentioned in the programme guidelines.
4. That the proposed activities to be undertaken by the project/ proposal are covered under the above programme and no part of the interventions/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 future.
5. It is certified that (name of applicant) has obtained / not obtained or applied for financial assistance for the same component / activity of the project from any other Ministry or Department of the Government of India or State Government or their agencies. If obtained / applied for, the details thereof are.
6. 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. In case of up gradation, details are to be provided.
7. In case of concealment of any facts in this regard, National Horticulture Board would have the right to reject/ cancel my application/ project outright at any stage.
8. I will meet any short fall in means of finance due to less admissibility of financial assistance, or any future reduction in financial assistance, or any escalation caused in the cost of the project.

9. I shall not dispose of or encumber or utilize the assets created wholly or substantially out of government financial assistance for any purpose other than those for which they have been sanctioned, without obtaining the prior approval of the sanctioning authority of the financial assistance.
10. In case of non-implementation/delayed implementation of the project, National Horticulture Board will have the absolute right to cancel the approval granted, levy a penalty and also recall the financial assistance released, if any, along with interest as per the programme guidelines.
11. In case of failure to operate the project for at least three years after commencement of commercial operation, I shall return the entire financial assistance with interest @ 10% per annum.
12. User charges/ hiring rates of the facilities/ activities undertaken in the projects created under the scheme will be disseminated to the public, including the uploading of the same on the website of the project/ organization. A copy of the same will also be made available to National Horticulture Board and Cluster Development Agency.
13. I also 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 there from.

Date: _____

Signature of the Applicant / Lead Promoter

Place: _____

Annexure – II(c)

**CA Certified Project Cost
(Letter Head of the CA)**

Name of the Project:

Location:

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

Date:

i. Project Cost:

S. No.	Name of the Component/ Item	Amount (₹ in lakh)
1.	Land/ development charges	
2.	Civil works — Technical civil works — Other civil works	
3.	Plant & Machinery	
4.	Misc. Fixed Assets	
5.	Other	
TOTAL		

ii. Means of Finance:

S. No.	Item	Amount (₹ in lakh)
1	Promoter's Equity	
2	Term Loan	
3	Financial Assistance	
4	Unsecured Loan*	
	Total	

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

Signature and Seal of C.A (Statutory Auditor in case of company)

Date

Counter signature of promoter/ authorised signatory of applicant firm with Seal

**Letter Head – CA
Net-worth Certificate**

TO WHOMSOEVER IT MAY CONCERN

This is to certify that on the basis of the Income Tax Return filed by Mr. _____ S/o Mr. _____ and other relevant documents, his net-worth is determined as follows:

Particulars	Amount (Rupees in Lakhs)
A) Fixed Assets	
.....	
.....	
Sub Total (A)	
B) Other Investments/ assets	
.....	
.....	
Sub Total (B)	
Total (A + B) = C	
Liabilities	
.....	
.....	
Sub Total (D)	
Total Net-Worth (C- D)	

Note:

For _____

Chartered Accountants

FRN: _____

UDIN: _____

CA _____

(Designation)

Membership No. _____

Date: _____

Place: _____

Annexure – II(e)

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

CE certificate (With membership/registration No. of CE) in the following format:

Name of the Project:

Location with address:

Date of site visit by Chartered Engineer:

Project Progress: (If the project has multiple locations, the location-wise details should be submitted in the format given below for each location)

S. No.	Name of Component	Proposed/ appraised Area (sqm)	Proposed/ appraised Cost (Lakh Rs)	Actual Area (sqm)	Actual Cost (Lakh Rs)	Rate/ Unit (Rs/Sqm)	Remarks about the status of implementation (such as ordered, received, installation in progress, installed or commissioned)	New/ Upgradation	Comments on quality, construction standards, market rates
	Total								

Note: - In case of upgradation, a detailed note supported with relevant documents shall be provided

Signature and Seal of C.E.

**Membership number -
Name and Designation -**

Counter signature of promoter/ authorised signatory of applicant with Seal

Annexure – II(f)

CE Certificate (Mechanical) Format for Plant & Machinery: (Letter Head of the CE)

CE Certificate (With membership/registration No. of CE) in the following format: -

Date:

Name of the project:

Location with address:

Date of visit by Chartered Engineer:

Project Progress (If the project has multiple locations, the location-wise details should be submitted in the format given below for each location)

S. No.	Name of Component	Proposed Quantity	Proposed Capacity	Proposed Cost (₹ in lakh)		New/ Upgradation	Supplier/ Manufacturer (Supported by quotations)
				Basic Cost	Taxes, freight, installation, insurance		
	Component -1						
	Component -2						
	Component -3						
	TOTAL						

Note: - In case of upgradation, a detailed note supported with relevant documents shall be provided

Signature and Seal of C.E.

**Membership number -
Name and Designation –**

Counter signature of promoter/ authorised signatory of company with Seal

Annexure – II(g)

**<On Letter Head - Applicant>
Board Resolution**

Resolution No: _____ Date: _____

TRUE COPY OF RESOLUTION PASSED IN THE BOARD MEETING OF M/s
_____ , HELD ON _____, 2021 AT 00:00 A.M. AT THE REGISTERED/ CORPORATE
OFFICE AT _____

Resolved that Mr. _____, (Designation) of firm, be & is hereby authorised to apply and sign all required documents including the undertaking on behalf of the firm, and to do all such acts & deeds as may be required for obtaining financial assistance from the _____ under the Horticulture Cluster Development Programme with Resolution number _____

The signature of 'Mr. _____ is hereby attested.

(Name of Authorised Signatory)

Certified true copy.

Managing Director
(_____)

Director
(_____)

Date: _____

Place: _____

Mandate Form

ELECTRONIC CLEARING SERVICE (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	

BANK ACCOUNT DETAILS: -

Bank name	
Branch name with complete address Telephone number and Email	
Branch's IFSC Code	
Bank Account (Grant In Aid, Term Loan And Promoter's Equity)	Financial Assistance
Complete Bank Account Number(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 will not hold the _____ responsible.

Date

Signature of Customer

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

(Signature and Seal of Bank)

LIST OF EQUIPMENTS FOR ESTABLISHMENT OF QUALITY CONTROL AND ANALYTICAL LABORATORY		
I(A). Pesticide Residue, Soil, Water and Nutritional Profile Testing Laboratory		
Sl. No.	Equipment	Qty
1	Atomic Absorption Spectrophotometer	1
2	Automated Nitrogen evaporators (N-Vap)	1
3	Automated Solid phase extractor	1
4	Butyro Refractometer Reading	1
	System with temperature control	
5	BOD Incubator	1
6	BOD Analyzer	1
7	Centrifuge-Micro	1
8	Clean bench systems Biosafety cabinets	1
9	Clavenger Apparatus	1
10	COD Digestion Unit	1
11	Conductivity Meter- Bench top	1
12	Deep Freezer -40	1
13	Electronic Balance	1
14	Electronic pH meter	3
15	Flame Photometer	1
16	Fully automated Fiber analyser	1
17	Fully automated Kjeldahl system	1
18	High speed floor model centrifuge	1
19	Hot air Oven	1
20	Multimode ELISA reader and plate washer	1
21	Gas Chromatography	1
22	Germination Chamber	1
23	High Speed Blender	1
24	Liquid chromatography	1
25	Low Volume Nitrogen Evaporator	1
26	Spectrofluorometer	1
27	Solid Phase Extractor Manifold	1
28	Table top microfuge (Refrigerated)	1
29	Kuderna-Danish Concentrator with Snyder and Micro-snyder Columns	1
30	Kjeldahl for Nitrogen	1
31	Soxhlet Apparatus	1
32	Tintometer	1

33	Viscometer	1
34	Video Microscope	1
35	Vacuum Dessicator	1
36	Water purification system (Element analysis grade)	1
37	Digital Incubator	1
38	Variable Volume Micropipette	10
39	Variable Volume Macropipette	10
40	Ultrasonic Waterbath	1
41	Electric Bunsen Burner with energy regulator	4
42	Dessicator (300MM)	2
43	Fume Exhaust Hood	1
44	High Performance Liquid Chromatography(HPLC)	1
45	Heating Mantle with Energy Regulator (500 ml)	2
46	Hot Plate with Energy Regulator (Temperature range 100°C)	2
47	Refrigerator (264 L; 3-80°C)	2
48	Digital Cyclomixer	2
49	Standard Weight	1
50	Vacuum Pressure Pump	1
51	Weighing Balance	1
52	Analytical Balances (0.01, 0.001 and 0.0001g accuracy)	2
53	Auto pipettes - (1 - 5ml Range)	2
54	Bottle dispensers	5
55	Centrifuges	1
56	Desiccators	5
57	Frost free Double Door Refrigerators	1
58	Hand Held Refractometer	5
59	Heating Mantles	1
60	Hot plate cum stirrers	2
61	Incubators 37 °C	1
62	Laboratory Blender	1
63	Magnetic Stirrer	1
64	Muffle Furnace – 450°C	2
65	Oven – Moisture -100°C for glassware drying	1
66	Sample Shakers	1
67	Rotatory Vacuum Evaporator	1
68	RT-PCR	1

69	Solvent Dispensers - Organic & Acids –	2
70	TDS meter	1
71	Vortex Mixers	2
72	Waring Blender/grinding mill	2
73	Water Bath Shaker	1
74	Gel doc system& Electrophoretic unit	1
75	UV-Visible Spectrophotometer	3
76	µC Turbidity Meter	1
77	Inductively Coupled Plasma- Mass Spectrometer	1
78	Gas Chromatography-Mass Spectrometer/MS	1
79	Liquid Chromatography-Mass Spectrometer/MS	1
80	Microwave Sample Digester	2
81	UPLC-MS/MS	1

I(B). Microbiology Laboratory

1	Anaerobic Jars	10
2	Analytical Balance (Macro)	2
3	Vertical Autoclave	4
4	Automated Culture Media Preparator with pourer stacker	1
5	Automated glassware washer	1
6	Binocular Microscope	1
7	Bio Safety Cabinet Class II Type B2 (Total Exhaust)	1
8	BOD Incubator (Fungi, Bacteria, Mycorrhiza)	3
9	Carbon di oxide incubator	1
	Colony Counter	1
	Digital pH Meter	1
11	Frost Free Double door (side by side) Refrigerator	2
12	Fumigator	1
13	Hot Air Oven	1
14	Howard Mold Counter	10
15	Laminar Air flow	2
16	Micro Filtration Assembly	1
18	Micropipettes	6
19	Orbital shaker	1
20	Refrigerated Centrifuge	1

21	Upright Frost Free Vertical Deep Freezer (-25 °C)	1
22	UV Viewing Chamber	1
23	Ultrapure Water Purification System	1

II. Furnishing and fabrication of the Laboratory: Cost for furnishing and fabrication of the Laboratory as per NABL layout of the Laboratory

SI. No	Item/particular
1	Furnishing and fabrication of the Laboratory- Partitioning, construction of shelves, working areas, etc.
2	Purchase and installation of workbenches, furniture, taps, etc
3	Electrification and water connection

III. Consumables

SI. No	Particulars
1	Chemicals
2	Glassware
3.	Other Items& Accessories
4	Contingency

IV. Testing Fees: Cost for testing of fresh, dried, or processed turmeric samples; soil & water quality testing, nutritional profiling including curcumin content analyses, plant health analyses

SI. No	No. of test
1	50