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**F. No. 45-1/2016-Hort**  
**Government of India**  
**Ministry of Agriculture & Farmers Welfare**  
**Department of Agriculture & Farmers Welfare**  
**(Horticulture Division)**

Room No. 398A, Krishi Bhawan, New Delhi

Dated: 21<sup>st</sup> November, 2022

**Subject: Minutes of Twenty Fourth meeting of the Empowered Monitoring Committee (EMC) of Mission for Integrated Development of Horticulture (MIDH) held on 10<sup>th</sup> November, 2022 – regarding**

The undersigned is directed to enclose herewith the minutes of the 24<sup>th</sup> meeting of Empowered Monitoring Committee of MIDH held under the Chairmanship of Dr. Abhilaksh Likhi, Additional Secretary, A&FW on 10<sup>th</sup> November, 2022, ratified by the Chairman, Executive Committee of MIDH, for kind information and necessary action.

*K. N. Verma*  
*21-11-22*

**(K. N. Verma)**

Director (MIDH)

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5. Joint Secretary, MoFPI, Panchsheel Bhawan, August Kranti Marg, New Delhi-110049
6. Horticulture Commissioner, DA&FW, Krishi Bhawan, New Delhi
7. Managing Director, National Horticulture Board (NHB), 85, Sector – 18, Institutional Area, Gurgaon
8. Chairman, APEDA, NCUI Auditorium Building, 3 Siri Institutional Area, August Kranti Marg, New Delhi – 110 016
9. Assistant Director General (Hort.), Krishi Anusandhan Bhawan, ICAR, KAB-II, Pusa, New Delhi
10. Managing Director, NCDC, 3, Siri Institutional Area, August Kranti Marg, New Delhi
11. Chief Operating Officer, NCCD, Plot No. 85, Sector -18, Institutional Area, Gurugram
12. Scientist, DBT, Department of Biotechnology, 6th-8th Floor, Block 2, CGO Complex, Lodhi Road, New Delhi - 110 003
13. DDG, Horticulture, ICAR, Krishi Anusandhan Bhawan, New Delhi: w.r.t. creation of PEQ facilities for imported Horticulture Planting Material by ICAR Institutes at Arunachal Pradesh, Jammu & Kashmir, Rajasthan and Uttarakhand
14. Mission Director, State Horticulture Mission, Gujarat, Jammu & Kashmir, Maharashtra and Uttarakhand, *Himachal Pradesh.*
15. Director, ICAR-CITH, Srinagar w.r.t. inform VC, SUKAST, Srinagar to attend the meeting.
16. Director, ICAR-CIAH, Bikaner, Rajasthan

**Copy to:**

1. Sr. PPS to Additional Secretary, DA&FW, Krishi Bhawan, New Delhi
2. Sr. PPS to Joint Secretary(MIDH), DA&FW, Krishi Bhawan, New Delhi
3. Director, Horticulture, DA&FW, Krishi Bhawan, New Delhi
4. All Concerned Officers

**Minutes of the 24<sup>th</sup> meeting of Empowered Monitoring Committee (EMC) under Mission for Integrated Development of Horticulture (MIDH) held on 10.11.2022.**

Meeting/Video Conference of Empowered Monitoring Committee (EMC) of Mission for Integrated Development of Horticulture (MIDH) was held under the Chairmanship of Dr. Abhilaksh Likhi, Additional Secretary (DA&FW) on 10.11.2022, to consider project proposals received from various State Governments/National Level Agency (NLA).

List of participants is annexed.

At the outset, Shri Priya Ranjan, Joint Secretary, Horticulture welcomed the Chairman, members of EMC and Officers of State Horticulture Missions. He gave a brief overview of various committees constituted under MIDH for sanction of projects and procedures of appraisal of project based proposals.

Thereafter, he informed that PAC in its meetings held on 03.10.2022, 13.10.2022 and 07.11.2022 have considered a total of 57 projects comprising of 21 projects for PHM Infrastructure, Food Processing units and Wholesale market, 12 projects for Centre of Excellence, 17 projects for Supply Chain Management from the State Governments, 2 projects, one project each in the form of Annual Action Plan (AAP) from National Centre for Cold Chain Development (NCCD) and National Committee on Precision Agriculture & Horticulture (NCPAH), National Level Agencies (NLA), 1 project for Hi-tech nursery by NSC, NLA and 4 revised projects for establishment of PEQ facility by ICAR-CITH (3 from Arunachal Pradesh, Uttarakhand & Jammu & Kashmir) and ICAR-CIAH (1 from Rajasthan).

Based on the recommendations of SLEC, submission of requisite documents and clarifications as sought by MIDH Division and inputs of members of the Committee, PAC recommended 17 projects comprising of 6 projects for Cold Storage/Cold Chain from Haryana (1 No.), Jammu & Kashmir (3 Nos.), Maharashtra (1 No.) and Himachal Pradesh (1 No.), 3 projects for Food Processing Units from Himachal Pradesh (1 No.) and Uttarakhand (2 Nos.), 1 project for Marketing Infrastructure from Gujarat. 4 project for establishment of PEQ facility from ICAR-CITH (3 from Arunachal Pradesh, Uttarakhand & Jammu & Kashmir), ICAR-CIAH (1 from Rajasthan), 1 Project for Hi-tech nursery by NSC and 2 projects as AAPs from NCCD & NCPAH.

The PAC also recommended to defer 20 projects for want of requisite information / clarifications / documents for issue of letters to the concerned SHMs for early compliance and 20 projects related to PHM and Supply Chain activity to close as the complete information has not been received despite of several communications and considerable time period has been elapsed.

Dr. Abhilaksh Likhi, Additional Secretary (DA&FW) and Chairman of EMC stressed that the State should appraise the components of project proposals as per the extant rules and regulations of MIDH guidelines and recommend the component-wise financial costing under the project proposals with justification. Chairman, EMC directed to make online platform as being done in NHB to submit the projects for its smooth and fast processing and asked to prepare a presentation for this within one month.

He emphasized that region wise and commodity wise mapping of cold storage facilities should be made available online. Accordingly, chairman directed JS (Hort.) to schedule a meeting on

“Cold Chain Development – Mapping and accessing the gaps” with Horticulture Commissioner, NHB, NCCD and States having maximum cold storage capacities like Himachal Pradesh, Jammu & Kashmir, Uttarakhand, Maharashtra, Haryana, Uttar Pradesh etc., within next 15 days and present the overall Status of Cold Chain Development in India.

While discussing the revised additional proposals of 4 PEQs to be established by ICAR, JS (Hort.) emphasized that these facilities are being created to streamline the availability of quality planting material being imported in the country and the ministry is very clear that these facilities are to be made functional and operational on a pay to use basis for the States/Private entrepreneurs so it is very important for ICAR to develop a model of PEQ which will be self-sustaining and provide the desired services to the Horticulture sector.

The DA&FW is providing one time support (non-recurring) to ICAR to establish these facilities and it is expected that whatever model ICAR develops for running these PEQs, the funds/expenses are to be met exclusively from the operations of the PEQ. All recurring expenditures for running/operating the PEQ will be generated by the facility. No financial assistance would be given in future to ICAR institutions against recurring/Operational cost for functioning of these PEQ facilities.

Further, JS (Hort.) has informed that he has already requested to Horticulture Technical Unit to prepare SOP in consultation with Plant Protection Division and National Bureau of Plant Genetic Resources (NBPGR) for effective implementation of these PEQ facilities by ICAR. JS (Hort.) stated that the second instalment for creation of PEQ facilities would be released only after receipt of sustainable model and SOP for effective and timely implementation of these PEQ facilities.

In addition to that, two more project proposals received from (i) NSC for establishment of Tissue culture lab and (ii) NCPAH for demonstration of latest Horticulture Technologies through different PFDCs located in varied agro-climatic zones of the country were also discussed with the permission of the Chairman.

Based on the discussions and views expressed by members of EMC, decisions of EMC in respect of each proposal are as under:

**Agenda Item No. 1:** To consider the following proposals of project based activities for consideration and approval of credit linked back ended subsidy as recommended by SLEC of State and PAC of MIDH.

1/EMC/MIDH/GUJ

**Name of State:** Gujarat

**Name of Project:** Agricultural Produce Market Committee

**Date of Receipt:** 14.10.2019

**Activity:** Establishment of wholesale market infrastructure with integrated cold chain facilities

**Location:** Gujarat State Highway 701, Opp. DGVCL, Tekri Town, Ta & Dist. Valsad, Gujarat

**Project Cost:** Rs. 7286.85 lakh

**Project Components and Cost Details:** Agricultural Produce Market Committee, Valsad, Gujarat has proposed to setup a wholesale market with integrated cold chain facilities for fruits and vegetables at Dhamdchi of APMC, Valsad. Component-wise details are as under:

(Rs. in lakh)

Sr. No	Item Name	No. of Unit	Capacity	Cost As proposed in the DPR	MIDH	Adm. Sub.
1	Whole Shop for Storage	213	16ft*26.4ft*10.38 (4385.91 cu.ft) each storage	3136.27	3135.77*	
2	Cold Storage	5	1074 MT	713.11	85.92 <sup>+</sup>	
3	Staging Cold Room	3	60 MT		45.00 <sup>+</sup>	
4	Ripening Chamber	5	117 MT		99.02 <sup>#</sup>	
5	Pre Cooling Chamber	3	60 MT		75.00 <sup>+</sup>	
6	Integrated Pack House	2	5582.80 cu.ft		460.14	100.00 <sup>+</sup>
	<b>Others</b>					
7	Staging Area	1	....	22.47	22.47 <sup>@</sup>	
8	PPQ Lab	1	....	4.65	4.65 <sup>@</sup>	
9	Dispatch Dock	1	....	19.81	19.81 <sup>@</sup>	
10	Machine Room	1	....	14.66	14.66 <sup>@</sup>	
11	Worker Room	1	....	8.52	To be Met out from State Budget	
12	Holding Area	1	....	20.79		
13	E-Acution Platform	1	968.15 sq.mtr	110.92	110.92*	
14	RCC Parking Area	1	6337.86 sq.mtr	464.68	464.68*	
15	Internal RCC Road	1	27124 sq.mtr	1401.25	1401.25*	
16	weigh Bridge	1	60 MT	10.62	10.62*	
17	Toilet Block	28+30	....	326.72	326.72*	
18	Water Supply Network	1	....	9.48	9.48*	
19	Sump	1	2 Lakh Ltr	8.48	8.48*	
20	Pump Room	1	....	2.65	2.65*	
21	ESR (overhead Tank)		2 Lakh Ltr	28.79	28.79*	
22	RO Plant at Office.Canteen,Guest House	3	250 ltr Per Hour	9.28	9.28*	
23	Water Cooler At Ground Lev.	2	100 ltr Per Hour	2.06	2.06*	
24	Fire Fighting System	1	....	29.50	29.50*	
25	Bio Gas Plant (Garbage Disposal Plant)	1	85 cu.mtr	29.50	29.50*	
26	Street Light			225.32	205.62 <sup>@</sup>	
27	Refrigerated Vehicle	2	8 MT each	56.64	46.22 <sup>+</sup> on	

					pro-rata base	
28	Solar Light & Panel	1	50 KW	27.66	27.66*	
<b>Cost of Project</b>				<b>7143.97</b>	<b>6317.79</b>	
<b>Administrative Cost @ 2% of the Cost of Project</b>				<b>142.55</b>		
<b>Total Cost</b>				<b>7286.85</b>	<b>6317.79</b>	<b>2105.719</b>

\* Cost calculation has been proposed based on the recommendations of Marketing Division.

+ Cost calculation as per MIDH cost norms.

@ Can be considered being the basic requirement for the wholesale market.

# As recommended by SLEC.

**Eligible Cost as per MIDH norms:**

Rs. 6317.79 lakh

**Eligible amount of subsidy @ of 33.33% of eligible cost:**

Rs. 2105.719 lakh

**Means of finance:**

**Total Project Cost:**

**Rs. 7286.85 lakh**

Promoter's Share:

Rs. 1986.85 lakh

Term Loan:

Rs. 5300.00 lakh

**Recommendation of SLEC:** State Level Executive Committee (SLEC) of Gujarat in its meeting held on 17.09.2019 considered the proposal and recommended the project for sanction of Rs. 2428.70 lakh as credit linked back ended subsidy.

**Recommendations of PAC:** The committee observed that all requisite documents have been received except following three documents. The proposal was appraised by PAC on the basis of recommendations of SLEC. Based on the discussions, the PAC recommended the proposal to EMC for approval for sanction of Rs. 2105.719 lakh @ 33.33% as credit linked back ended subsidy for this project as per extant guidelines subject to furnish the following documents:

1. Bank Account Statement showing date wise details of release against civil infrastructure as well as plant & machinery.
2. A fresh/Valid NOC/Consent to establishment the wholesale market from Pollution Control Board.
3. Bank certificate regarding date of start of commercial production of the project.

SHM was also requested that subsidy should be released in two instalments after receiving satisfactory JIT Report as per laid down procedures.

**Decision of EMC:** Based on the recommendation of PAC of MIDH, EMC considered the proposal and sanctioned financial assistance of Rs. 2105.719 lakh @ 33.33% of eligible project cost as credit linked back ended subsidy to the project as per extant rules and regulations subject to conditions that SHM should submit the following documents to this Department before release of 1<sup>st</sup> instalment:

1. Bank Account Statement showing date wise details of release against civil infrastructure as well as plant & machinery.
2. A fresh/Valid NOC/Consent to establishment the wholesale market from Pollution Control Board.
3. Bank certificate regarding date of start of commercial production of the project.

The subsidy should be released in two instalments after receiving satisfactory JIT Report as per laid down procedures.

**Name of State:** Haryana  
**Name of Project:** M/s Mahajan CA Cold Store  
**Constitution:** Partnership firm  
**Date of Receipt:** 01.04.2021  
**Activity:** CA and MA Cold Store.  
**Capacity:** 4944 MT (4117 MT CA + 839 MT MA)  
**Location:** Khasra No.15/19, 22/1, VPO Sarakpur, Tehsil Raipur Rani, Panchkula  
**Project Cost:** Rs. 1028.12 lakhs  
**Project Components and Cost Details:**

(Rs. in Lakhs)

S. No.	Particulars	Project cost				Adm. Sub.
		DPR	Bank	SHM	MIDH	
<b>A</b>	<b>Main Components</b>					
1.	Land and civil structure	52.16	52.16			
2.	PEB Building	142.20	142.20			
3.	PUF Pennals	157.19	157.19			
4.	Refrigeration work	118.65	118.65			
5.	Mezzanine floor	138.48	138.48			
6.	Misc. Fixed Assets (MFA)	53.18	53.18			
7.	Furniture & Fixture	1.05	1.05			
8.	Security Deposit	5.75	5.75			
9.	Preliminary & Pre-Operative Expenses	11.98	11.98			
10.	Working Capital Margin	142.39	142.39			
11.	Cold storage Type- II (4117 MT) @ Rs 10000/MT including building plant & machinery	0.00	0.00	495.60	411.70	
12.	Cold storage Type- I (839 MT) @ Rs 8000/MT including building plant & machinery	0.00	0.00		67.12	
	<b>Sub Total (A)</b>	<b>823.03</b>	<b>823.03</b>	<b>495.60</b>	<b>478.82</b>	<b>167.587</b>
<b>B</b>	<b>Add on Components</b>					
13.	CA Storage Equipment with Generators (1 No.)	120.21	120.21	120.21	120.21	
14.	CA Doors (20 Nos.)	72.77	72.77	50.00	50.00	
15.	High Reach Material Handling equipments (fork lift) (1 No.)	17.86	17.86	17.00	17.00	
	<b>Sub-total (B)</b>	<b>210.84</b>	<b>210.84</b>	<b>187.21</b>	<b>187.21</b>	<b>65.52</b>
	<b>Grand Total (A+B)</b>	<b>1033.87</b>	<b>1033.87</b>	<b>682.81</b>	<b>666.03</b>	<b>233.107</b>

**Eligible Cost as per MIDH norms:**

Rs. 666.03 lakh

**Eligible amount of subsidy @ 35% of eligible cost:**

Rs. 233.107 lakh

**Means of finance:****Total Project cost:****Rs. 1033.87 lakh**

Promoter's Share:

Rs. 283.87 lakh

Term Loan:

Rs. 650.00 lakh

Unsecured Loan:

Rs. 100.00 lakh

**Recommendation of SLEC:** State Level Executive Committee (SLEC) of Haryana in its meeting held on 31.08.2022 considered the proposal and recommended the project at a cost of Rs. 682.81 lakh for sanction of Rs. 238.98 lakh as credit linked back ended subsidy.

**Recommendation of PAC:** The committee observed that all requisite documents have been received. The proposal was appraised by PAC on the basis of recommendations of SLEC and additional information/documents furnished by SHM. Based on the discussions, the PAC recommended the proposal to be placed before EMC for consideration and approval of Rs. 233.107 lakh as credit linked back ended subsidy for this project as per extant guidelines. SHM is also

requested that subsidy should be released in two installments after receiving satisfactory JIT Report as per laid down procedures.

**Decision of EMC:** Based on the recommendation of PAC of MIDH, EMC considered the proposal and sanctioned financial assistance of Rs. 233.107 lakh @ 35% of eligible project cost as credit linked back ended subsidy to the project as per extant rules and regulations. The funds will be released in two installments after satisfactory JIT as per laid down procedure.

**Name of State:** Himachal Pradesh

**Name of Project:** M/s JCO International

**Constitution:** Proprietorship Firm

**Date of Receipt:** 25.05.2022

**Activity:** Cold Storage type – II with Add-on components

**Capacity:** 1008 MT

**Location:** Khata No. 42/69, Khasra No. 560/2/2/1, Village Mohal Khachi, Pargana Dharathi, Lafu Ghati Theog, Dist. Shimla, Himachal Pradesh

**Project Cost:** Rs. 1520.79 lakh (DPR/Bank)

**Project Components and Cost Details:**

(Rs. in Lakhs)

S. No.	Particulars	Project cost				Adm. Sub.
		DPR	Bank	SHM	MIDH	
<b>A</b>	<b>Main Components</b>					
1.	Land and site development	242.58	242.58			
2.	Building & Civil construction	391.47	391.47			
3.	Plant & machinery	240.03	240.03			
4.	Preliminary & Pre-Operative Expenses	28.99	28.99			
5.	Cold storage Type- II (1000 MT) @ Rs 10000/MT including building plant & machinery	0.00	0.00		100.00	
	<b>Sub Total (A)</b>	<b>903.07</b>	<b>903.07</b>		<b>100.00</b>	<b>50.00</b>
<b>B</b>	<b>Add on Components</b>					
6.	CA Storage Equipment with Generators (1 No.)	188.00	188.00		125.00	
7.	CA Doors (7 Nos.)	19.82	19.82		17.50	
8.	PLC	15.00	15.00		10.00	
9.	Advanced Sorting Grading Line	92.50	92.50		75.00	
10.	Solar Panel System	61.24	61.24		35.00	
	<b>Sub-total (B)</b>	<b>376.56</b>	<b>376.56</b>		<b>262.50</b>	<b>131.25</b>
<b>C</b>	<b>Others</b>					
11.	Integrated Pack House	241.16	241.16		50.00	
	<b>Sub-total (C)</b>	<b>241.16</b>	<b>241.16</b>		<b>50.00</b>	<b>25.00</b>
	<b>Grand Total (A+B+C)</b>	<b>1520.79</b>	<b>1520.79</b>	<b>668.80</b>	<b>412.50</b>	<b>206.25</b>

**Eligible Cost as per MIDH norms:**

Rs. 412.50 lakh

**Eligible amount of subsidy @ of 50% of eligible cost:**

Rs. 206.25lakh

**Means of finance:**

**Project cost:** Rs. 1520.79 lakh

Promoter's Share: Rs. 450.79 lakh

Term Loan: Rs. 1070.00 lakh

**Recommendation of SLEC:** State Level Executive Committee (SLEC) of Himachal Pradesh in its meeting held on 22.04.2022 considered the proposal and recommended the project for sanction of Rs. 334.40 lakh as credit linked back ended subsidy.

**Recommendation of PAC:** The committee observed that all requisite documents have been received. The proposal was appraised by PAC on the basis of recommendations of SLEC and additional information/documents furnished by SHM. Based on the discussions, the PAC recommended the proposal to be placed before EMC for consideration and approval of Rs. 206.25 lakh as credit linked back ended subsidy for this project as per extant guidelines. SHM is also



requested that subsidy should be released in two installments after receiving satisfactory JIT Report as per laid down procedures.

**Decision of EMC:** Based on the recommendation of PAC of MIDH, EMC considered the proposal and sanctioned financial assistance of Rs. 206.25 lakh @ 50% of eligible project cost as credit linked back ended subsidy to the project as per extant rules and regulations. The funds will be released in two installments after satisfactory JIT as per laid down procedure.

**Name of State:** Himachal Pradesh

**Name of Project:** M/s Himalaya Cotton Yarn

**Constitution:** Public Limited Company

**Date of Receipt:** 25.05.2022

**Activity:** Food Processing unit for fruits and vegetables

**Location:** Plot No. 1, Industrial Area Banalgi, Tehsil Kasauli, Dist. Solan, HP

**Project Cost:** Rs. 953.12 lakh as per DPR/Bank

**Project Components and Cost Details:**

(Rs. in Lakh)

S. No.	Particulars	Project Cost				Adm. Sub.
		DPR	Bank	SHM	MIDH	
1.	Land Development & Building	217.00	217.00			
2.	Plant & machinery	736.12	736.12			
	<b>Total</b>	<b>953.12</b>	<b>953.12</b>	<b>800.00</b>	<b>800.00</b>	<b>400.00</b>

**Eligible Cost as per MIDH norms:**

Rs. 800.00 lakh

**Eligible amount of subsidy @ of 50% of eligible cost:**

Rs. 400.00 lakh

**Means of finance:**

**Project Cost:** Rs. 953.12 lakh

Promoter's Share: Rs. 403.12 lakh

Term Loan: Rs. 550.00 lakh

**Recommendation of SLEC:** State Level Executive Committee (SLEC) of Uttarakhand in its meeting held on 22.04.2022 considered the proposal and recommended the project to Ministry of Agriculture and Farmers Welfare for sanction of Rs. 400.00 lakh as credit linked back ended subsidy as per MIDH cost norms.

**Recommendation of PAC:** The committee observed that all requisite documents have been received. The proposal was appraised by PAC on the basis of recommendations of SLEC and additional information/documents furnished by SHM. Based on the discussions, the PAC recommended the proposal to be placed before EMC for consideration and approval of Rs. 400.00 lakh as credit linked back ended subsidy for this project as per extant guidelines. SHM is also requested that subsidy should be released in two installments after receiving satisfactory JIT Report as per laid down procedures.

**Decision of EMC:** Based on the recommendation of PAC of MIDH, EMC considered the proposal and sanctioned financial assistance of Rs. 400.00 lakh @ 50% of eligible project cost as credit linked back ended subsidy to the project as per extant rules and regulations. The funds will be released in two installments after satisfactory JIT as per laid down procedure.

**Name of State:** Jammu & Kashmir

**Name of Project:** M/s Hamdaan Agro Industries Pvt. Ltd.

**Constitution:** Private Limited Company

**Date of Receipt:** 21.02.2022

**Activity:** Cold Storage type – II with Add-on components

**Capacity:** 4000 MT

**Location:** Industrial Estate, Aglar, Shopian, Kashmir

**Project Cost:** Rs. 3190.12 lakh (DPR) Rs. 3032.82 (Bank)

**Project Components and Cost Details:**

(Rs. in Lakhs)

S. No.	Particulars	Project cost				Adm. Sub.
		DPR	Bank	SHM	MIDH	
<b>A</b>	<b>Main Components</b>					
1.	Land and site development	69.05	46.55			
2.	Building & Civil construction	519.94	519.94			
3.	Plant & machinery	420.65	420.65			
4.	Misc. Fixed Assets (MFA)	196.12	196.12			
5.	Preliminary & Pre-Operative Expenses	25.60	25.60			
6.	Interest during Construction	396.80	262.00			
7.	Working Capital Margin	93.98	93.98			
8.	Cold storage Type- II (4000 MT) @ Rs 10000/MT including building plant & machinery	0.00	0.00		400.00	
	<b>Sub Total (A)</b>	<b>1722.14</b>	<b>1564.84</b>		<b>400.00</b>	<b>200.00</b>
<b>B</b>	<b>Add on Components</b>					
9.	CA Storage Equipment with Generators (1 No.)	115.23	115.23		115.23	
10.	CA Doors (17 Nos.)	44.00	44.00		42.50	
11.	Plastic Crates (170000 Nos.)	425.00	425.00			
12.	Wooden Bins (13000 Nos.)	195.00	195.00		80.00	
13.	Fork lift (2 Nos.)	35.00	35.00		34.00	
14.	Hand palate truck (6 Nos.)	4.75	4.75			
15.	PLC (4 Nos.)	44.00	44.00		10.00	
16.	Dock Levelers (5 Nos.)	75.00	75.00		35.00	
17.	Alternate energy/Solar PV system (2 Nos.)	70.00	70.00		35.00	
18.	Sorting Grading line (4 No.)	400.00	400.00		150.00	
	<b>Sub-total (B)</b>	<b>1407.98</b>	<b>1407.98</b>		<b>501.73</b>	<b>250.86</b>
<b>C</b>	<b>Other Components</b>					
19.	*Pre-cooling unit 6 MT (2 Nos.)	50.00	50.00			
20.	*Staging Cool Chamber 30 MT (1 No.)	10.00	10.00			
	<b>Sub total (C)</b>	<b>60.00</b>	<b>60.00</b>			
	<b>Grand Total (A+B+C)</b>	<b>3190.12</b>	<b>3032.82</b>	<b>1200.00</b>	<b>901.73</b>	<b>450.86</b>

\* As per climatic conditions and crop stored in CA store the Pre-cooling unit and staging cool chamber are not required.

**Eligible Cost as per MIDH norms:**

Rs. 901.73 lakh

**Eligible amount of subsidy @ of 50% of eligible cost:**

Rs. 450.86 lakh

**Means of finance:**

**Project cost:**

**Rs. 3032.82 lakh**

**Promoter's Share:**

Rs. 903.78 lakh

**Term Loan:**

Rs. 2129.04 lakh

**Recommendation of SLEC:** State Level Executive Committee (SLEC) of Jammu & Kashmir in its meeting held on 29.11.2021 considered the proposal and recommended the project for sanction of Rs. 600.00 lakh as credit linked back ended subsidy.

**Recommendation of PAC:** The committee observed that all requisite documents have been received. The proposal was appraised by PAC on the basis of recommendations of SLEC and additional information/documents furnished by SHM. Based on the discussions, the PAC recommended the proposal to be placed before EMC for consideration and approval of Rs. 450.86 lakh as credit linked back ended subsidy for this project as per extant guidelines. SHM is also requested that subsidy should be released in two installments after receiving satisfactory JIT Report as per laid down procedures.

**Decision of EMC:** Based on the recommendation of PAC of MIDH, EMC considered the proposal and sanctioned financial assistance of Rs. 450.86 lakh @ 50% of eligible project cost as credit linked back ended subsidy to the project as per extant rules and regulations. The funds will be released in two installments after satisfactory JIT as per laid down procedure.

**Name of State:** Jammu & Kashmir  
**Name of Project:** M/s Safe Trading Corporation  
**Constitution:** Partnership firm  
**Date of Receipt:** 01.03.2021  
**Activity:** Controlled Atmosphere Store with sorting and grading facility.  
**Capacity:** 5000 MT  
**Location:** IGC, Lassipora, Pulwama, Kashmir  
**Project Cost:** Rs. 3867.59 lakh (DPR)/Rs. 3762.33 lakh (Bank)  
**Project Components and Cost Details:**

(Rs. in Lakhs)

S. No.	Particulars	Project cost				Adm. Sub.
		DPR	Bank	SHM	MIDH	
<b>A</b>	<b>Main Components</b>					
1.	Land and site development	162.40	155.05			
2.	Building & Civil construction	773.61	773.61			
3.	Plant & machinery	863.75	863.75			
4.	Misc. Fixed Assets (MFA)	63.92	63.92			
5.	Preliminary & Pre-Operative Expenses	38.00	38.00			
6.	Interest during Construction	390.41	310.00			
7.	Working capital margin	237.50	220.00			
8.	Cold storage Type- II (5000 MT) @ Rs 10000/MT including building plant & machinery				500.00	
	<b>Sub Total (A)</b>	<b>2529.59</b>	<b>2424.33</b>		<b>500.00</b>	<b>250.00</b>
<b>B</b>	<b>Add on Components</b>					
9.	CA Storage Equipment with Generators (2 Nos.)	285.00	285.00		250.00	
10.	CA Doors (20 Nos.)	50.00	50.00		50.00	
11.	PLC equipments (4 Nos)	40.00	40.00		10.00	
12.	Wooden Bins (12000 Nos.)	250.00	250.00		100.00	
13.	Fork lift	52.00	52.00		17.00	
14.	Grading & Packing machine (4 Lane)	350.00	350.00		150.00	
15.	Dock levelers (3 No's)	21.00	21.00		21.00	
	<b>Sub-total (B)</b>	<b>1048.00</b>	<b>1048.00</b>		<b>598.00</b>	<b>299.00</b>
<b>C</b>	<b>Other Components</b>					
16.	Integrated Pack House	100.00	100.00		50.00	
17.	*Pre-cooling Unit	50.00	50.00			
18.	Reefer Van (4 Nos.)	140.00	140.00		104.00	
	<b>Sub total (C)</b>	<b>290.00</b>	<b>290.00</b>		<b>154.00</b>	<b>77.00</b>
	<b>Grand Total</b>	<b>3867.59</b>	<b>3762.33</b>	<b>1215.00</b>	<b>1252.00</b>	<b>626.00</b>

\* As per climatic conditions and crop stored in CA store the Pre-cooling unit is not required.

**Eligible Cost as per MIDH norms:**

Rs. 1252.00 lakh

**Eligible amount of subsidy @ of 50% of eligible cost:**

Rs. 607.50\* lakh  
restricted to SLEC  
recommendations.

**Means of finance:**

**Project cost:**

Rs. 3762.33 lakh

**Promoter's Share:**

Rs. 934.95 lakh

**Term Loan:**

Rs. 2827.38 lakh

**Recommendation of SLEC:** State Level Executive Committee (SLEC) of Jammu & Kashmir in its meeting held on 10.07.2020 considered the proposal and recommended the project for sanction of Rs. 607.50 lakh as credit linked back ended subsidy.

**Recommendation of PAC:** The committee observed that all requisite documents have been received. The proposal was appraised by PAC on the basis of recommendations of SLEC and additional information/documents furnished by SHM. Based on the discussions, the PAC recommended the proposal to be placed before EMC for consideration and approval of Rs. 607.50 lakh (**Restricted to SLEC recommendations**) as credit linked back ended subsidy for this project as per extant guidelines. SHM is also requested that subsidy should be released in two installments after receiving satisfactory JIT Report as per laid down procedures.

**Decision of EMC:** Based on the recommendation of PAC of MIDH, EMC considered the proposal and sanctioned financial assistance of Rs. 607.50 lakh (**Restricted to SLEC recommendations**), as credit linked back ended subsidy to the project as per extant rules and regulations. The funds will be released in two installments after satisfactory JIT as per laid down procedure.

**Name of State:** Jammu & Kashmir  
**Name of Project:** M/s Alpine Agro Fresh Pvt. Ltd.  
**Constitution:** Private Limited Company  
**Date of Receipt:** 19.01.2022  
**Activity:** Cold Storage type – II with Add-on components  
**Capacity:** 5000 MT  
**Location:** Survey No. 22, Khata No. 58, Khewat No. 56, Tantraypora, Lassipora, Tehsil Litter Shahoora, District Pulwama, Srinagar  
**Project Cost:** Rs. 3872.26 lakh (DPR/Bank)

**Project Components and Cost Details:****(Rs. in Lakh)**

S. No.	Particulars	Project cost				Adm. Sub
		DPR	Bank	SHM	MIDH	
<b>A</b>	<b>Main Components</b>					
1.	Land and site development	120.20	94.75			
2.	Building & Civil construction	952.00	952.00			
3.	Plant & machinery	1175.69	1175.69			
4.	Misc. Fixed Assets (MFA)	45.70	45.70			
5.	Preliminary & Pre-Operative Expenses	2.80	2.80			
6.	Interest during Construction	257.00	282.45			
7.	Contingencies	30.00	30.00			
8.	Cold storage Type- II (5000 MT) @ Rs 10000/MT including building plant & machinery	0.00	0.00		500.00	250.00
	<b>Sub Total (A)</b>	<b>2583.39</b>	<b>2583.39</b>		<b>500.00</b>	<b>250.00</b>
<b>B</b>	<b>Add on Components</b>					
9.	CA Storage Equipment with Generators	350.66	350.66		125.00	
10.	CA Doors (20 Nos.)	147.52	147.52		50.00	
11.	Plastic Crates (100000 Nos.)	100.00	100.00		100.00	
12.	Wooden Bins (7200 Nos.)	28.80	28.80			
13.	Fork lift (1 No.) and Reach Truck (1 No.)	29.00	29.00		29.00	
14.	Sorting Grading line (1 No.)	250.00	250.00		75.00	
	<b>Sub-total (B)</b>	<b>905.98</b>	<b>905.98</b>		<b>379.00</b>	<b>189.50</b>
<b>C</b>	<b>Other Components</b>					
15.	Ripening Chamber (300 MT)	230.00	230.00		230.00	115.00
16.	Farm Level Equipments	152.89	152.89			
	<b>Sub total (C)</b>	<b>382.89</b>	<b>382.89</b>			<b>115.00</b>
	<b>Grand Total (A+B+C)</b>	<b>3872.26</b>	<b>3872.26</b>	<b>1500.00</b>	<b>1109.00</b>	<b>554.50</b>

**Eligible Cost as per MIDH norms:**

Rs. 1109.00 lakh

**Eligible amount of subsidy @ of 50% of eligible cost:**

Rs. 554.50 lakh

**Means of finance:****Project cost:****Rs. 3872.26 lakh****Promoter's Share:**

Rs. 1147.01 lakh

**Term Loan:**

Rs. 2725.25 lakh

**Recommendation of SLEC:** State Level Executive Committee (SLEC) of Jammu & Kashmir in its meeting held on 29.11.2021 considered the proposal and recommended the project for sanction of Rs. 750.00 lakh as credit linked back ended subsidy.

**Recommendation of PAC:** The committee observed that all requisite documents have been received. The proposal was appraised by PAC on the basis of recommendations of SLEC and additional information/documents furnished by SHM. Based on the discussions, the PAC recommended the proposal to be placed before EMC for consideration and approval of Rs. 554.50 lakh as credit linked back ended subsidy for this project as per extant guidelines. SHM is also requested that subsidy should be released in two installments after receiving satisfactory JIT Report as per laid down procedures.

**Decision of EMC:** Based on the recommendation of PAC of MIDH, EMC considered the proposal and sanctioned financial assistance of Rs. 554.50 lakh @ 50% of eligible project cost as credit linked back ended subsidy to the project as per extant rules and regulations. The funds will be released in two installments after satisfactory JIT as per laid down procedure.



**Name of State:** Maharashtra

**Name of Project:** M/s Fair-N-Fresh Storage Solutions LLP.

**Constitution:** Limited Liability Partnership Firm.

**Date of Receipt:** 22.06.2021

**Activity:** Integrated Cold-chain (CA and MA Store, Pre-cooling, Grading & Ripening)

**Capacity:** 4494 MT (3994 MT including 2130 MT for CA, 1864 MT for CS Type – II with PEB structure and 500 MT for Normal CS)

**Location:** Survey No. 378A, 556A/2, Village Lahe, Taluka Shahpur, District Thane

**Project Cost:** Rs. 3747.94 lakhs

**Project Components and Cost Details:**

(Rs. in Lakhs)

S. No.	Particulars	Project cost				Adm. Sub.
		DPR	Bank	SHM	MIDH	
<b>A</b>	<b>Main Components</b>					
1.	Land and site development					
2.	Civil Work	260.00	287.93			
3.	Land Development, Building, Staff Quarter & Boundary Wall	290.00	446.76			
4.	Plant & machinery	2215.03	2672.67			
5.	Furniture & Fixture	75.00				
6.	Electric Installation	125.00	0.00			
7.	Tax & Transportation	180.00	0.00			
8.	Contingencies	68.24	10.00			
9.	Pre-operative Expenses	75.00	0.00			
10.	IDC	74.70	157.57			
11.	Working capital margin	0.00	75.00			
12.	Cold storage Type- II (3994 MT) @ Rs 10000/MT including building plant & machinery	0.00	0.00	464.61	399.40	
13.	Cold storage Type- I (500 MT) @ Rs 8000/MT including building plant & machinery	0.00	0.00		40.00	
	<b>Sub Total (A)</b>	<b>3362.97</b>	<b>3649.93</b>	<b>464.61</b>	<b>439.40</b>	<b>219.70</b>
<b>B</b>	<b>Add on Components</b>					
14.	CA Storage Equipment with Generators (1 No.)	125.00	125.00	125.00	125.00	
15.	CA Doors (11 Nos.)	27.50	27.50	27.50	27.50	
16.	Fork lift (1 No.)	17.00	17.00	17.00	17.00	
17.	Sorting Grading line (1 No.)	75.00	75.00	75.00	75.00	
16.	Dock levelers (1 No)	7.00	7.00	7.00	7.00	
17.	PLC (2 Nos.)	5.00	5.00	5.00	5.00	
	<b>Sub-total (B)</b>	<b>256.50</b>	<b>256.50</b>	<b>256.50</b>	<b>256.50</b>	<b>128.25</b>
<b>C</b>	<b>Other Components</b>					
18.	Pre-cooling Unit (2 Nos.)	50.00	50.00	50.00	50.00	
19.	Ripening chamber (28.47 MT)	28.47	28.47	28.47	28.47	
20.	Integrated Pack House	50.00	50.00	50.00	50.00	
	<b>Sub total (C)</b>	<b>128.47</b>	<b>128.47</b>	<b>128.47</b>	<b>128.47</b>	<b>64.235</b>
	<b>Grand Total (A+B+C)</b>	<b>3747.94</b>	<b>4034.90</b>	<b>849.58</b>	<b>824.37</b>	<b>412.185</b>

**Eligible Cost as per MIDH norms:**

Rs. 824.37 lakh

**Eligible amount of subsidy @ of 50% of eligible cost:**

Rs. 412.185 lakh

**Means of finance:**

**Total Project cost:**

**Rs. 4034.90 lakh**

Promoter's Share:

Rs. 1023.90 lakh

Term Loan:

Rs. 3011.00 lakh

**Recommendation of SLEC:** State Level Executive Committee (SLEC) of Maharashtra in its meeting held on 24.12.2021 considered the proposal and recommended to submit the proposal to Empowered Monitoring Committee (EMC) for sanction of eligible subsidy as recommended by SHM.

**Recommendation of PAC:** The committee observed that all requisite documents have been received. The proposal was appraised by PAC on the basis of recommendations of SLEC and additional information/documents furnished by SHM. Based on the discussions, the PAC recommended the proposal to be placed before EMC for consideration and approval of Rs. 412.185 lakh as credit linked back ended subsidy for this project as per extant guidelines. SHM is also requested that subsidy should be released in two installments after receiving satisfactory JIT Report as per laid down procedures.

**Decision of EMC:** Based on the recommendation of PAC of MIDH, EMC considered the proposal and sanctioned financial assistance of Rs. 412.185 lakh @ 50% of eligible project cost as credit linked back ended subsidy to the project as per extant rules and regulations. The funds will be released in two installments after satisfactory JIT as per laid down procedure.

**Name of State:** Uttarakhand  
**Name of Project:** M/s M. B. Foods  
**Constitution:** Partnership firm  
**Registration No:** 05ABLFM4880G1Z1 Dated 03.06.2020  
**Date of Receipt:** 28.12.2021  
**Activity:** Food Processing unit for fruits and vegetables  
**Location:** Naukragrant, Bhuggawala, Tehsil Bhagwanpur, District Haridwar (Uttarakhand).  
**Project Cost:** Rs. 873.00 lakh  
**Project Components and Cost Details:**

(Rs. in Lakh)

S. No.	Particulars	Project Cost				Adm. Sub.
		DPR	Bank	SHM	MIDH	
1.	Land & Land Development	20.00	20.00			
2.	<b>Civil Work</b>					
	Technical	235.00	235.00			
	Non-Technical	45.00	45.00			
3.	Plant & machinery	498.00	498.00			
4.	Pre-operative Expenses	40.00	40.00			
5.	Misc. Fixed Assets	5.00	5.00			
6.	Furniture and Fixture	5.00	5.00			
7.	Margin of Working Capital	25.00	25.00			
	<b>Total</b>	<b>873.00</b>	<b>873.00</b>	<b>665.82</b>	<b>665.82</b> as per SLEC	<b>332.91</b>

**Eligible Cost as per MIDH norms:**

Rs. 665.82 lakh

**Eligible amount of subsidy @ of 50% of eligible cost:**

Rs. 332.91 lakh

**Means of finance:**

**Project Cost:** Rs. 873.00 lakh

Promoter's Share: Rs. 448.00 lakh

Term Loan: Rs. 425.00 lakh

**Recommendation of SLEC:** State Level Executive Committee (SLEC) of Uttarakhand in its meeting held on 14.12.2021 considered the proposal and recommended that the project may be recommended to Ministry of Agriculture and Farmers Welfare for sanction of Rs. 332.91 lakh as credit linked back ended subsidy as per MIDH cost norms.

**Recommendation of PAC:** The committee observed that all requisite documents have been received. The proposal was appraised by PAC on the basis of recommendations of SLEC and additional information/documents furnished by SHM. Based on the discussions, the PAC recommended the proposal to be placed before EMC for consideration and approval of Rs. 332.91 lakh as credit linked back ended subsidy for this project as per extant guidelines. SHM is also requested that subsidy should be released in two installments after receiving satisfactory JIT Report as per laid down procedures

**Decision of EMC:** Based on the recommendation of PAC of MIDH, EMC considered the proposal and sanctioned financial assistance of Rs 332.91 lakh @ 50% of eligible project cost as credit linked back ended subsidy to the project as per extant rules and regulations. The funds will be released in two installments after satisfactory JIT as per laid down procedure.

**Name of State:** Uttarakhand

**Name of Project:** M/s Peledy Food and Agro Product Pvt. Ltd.

**Constitution:** Private Limited company

**Date of Receipt:** 28.12.2021

**Activity:** Food Processing unit for fruits and vegetables

**Location:** Khasra No. 599/600, Village Kishanpur Jamalpur Bhagwanpur, Tel. Roorkee, Distt. Haridwar (Uttarakhand).

**Project Cost:** Rs. 992.00 lakh

**Project Components and Cost Details:**

S. No.	Particulars	Project Cost				Adm. Sub.
		DPR	Bank	SHM	MIDH	
1.	Technical Civil Work	345.08	345.08			
2.	Plant & machinery	594.52	594.52			
3.	Pre-operative Expenses	2.40	2.40			
4.	Margin of Working Capital	50.00	50.00			
	<b>Total</b>	<b>992.00</b>	<b>992.00</b>	<b>844.67</b>	<b>800.00</b>	<b>400.00</b>

**Eligible Cost as per MIDH norms:**

Rs. 800.00 lakh

**Eligible amount of subsidy @ of 50% of eligible cost:**

Rs. 400.00 lakh

**Means of finance:**

Project Cost: Rs. 992.00 lakh

Promoter's Share: Rs. 592.00 lakh

Term Loan: Rs. 400.00 lakh

**Recommendation of SLEC:** State Level Executive Committee (SLEC) of Uttarakhand in its meeting held on 14.12.2021 considered the proposal and recommended the project to Ministry of Agriculture and Farmers Welfare for sanction of Rs. 400.00 lakh as credit linked back ended subsidy as per MIDH cost norms.

**Recommendation of PAC:** The committee observed that all requisite documents have been received. The proposal was appraised by PAC on the basis of recommendations of SLEC and additional information/documents furnished by SHM. Based on the discussions, the PAC recommended the proposal to be placed before EMC for consideration and approval of Rs. 400.00 lakh as credit linked back ended subsidy for this project as per extant guidelines. SHM is also requested that subsidy should be released in two installments after receiving satisfactory JIT Report as per laid down procedures.

**Decision of EMC:** Based on the recommendation of PAC of MIDH, EMC considered the proposal and sanctioned financial assistance of Rs. 400.00 lakh @ 50% of eligible project cost as credit linked back ended subsidy to the project as per extant rules and regulations. The funds will be released in two installments after satisfactory JIT as per laid down procedure.

**Name of NLA:** NCCD

**Name of Project:** National Centre for Cold Chain Development

**Date of Receipt:** 28.09.2022

**Activity:** Project for Studies on cold chain and HRD Activities during 2022-23

**Location:** Gurugram

**Project Cost:** Rs. 315.00 lakh

**Project Details:** Component-wise summary of proposed project activities are as under:

(Amount Rs. in Lakh)

S. No.	COMPONENTS	Unit	Unit Cost	Total Cost	Eligible cost	Observations
<b>A</b>	<b>Training/Seminar/Study/Publicity etc.</b>					
1.	Awareness Programme on Cold-chain in Tier 2/3 cities (As per MIDH norms).	15	2.00	30.00	20.00	Keeping in view the remaining time period of the current FY, no. of units may be restricted to 10 no. and can be considered under Mission Management as per MIDH guidelines.
2.	Entrepreneur Development Training in Ripening Chamber and Pack House (As per MIDH norms)	15	2.00	30.00	20.00	Keeping in view the remaining time period of the current FY, no. of units may be restricted to 10 no. and can be considered under the component of Training of farmers @ Rs. 1000/farmer. The total batches will be 10 with 40 farmers/batch and duration of training will be of 5 days per batch.
3.	Organization/Participation in International Level Seminar (As per MIDH norms).	01	7.00	07.00	00.00	Discussed with COO (NCCD), it may not be possible as very short time is remaining in the current FY. Therefore must be removed.
4.	Organization/ Participation in National/ State/ District Level Seminar/ Exhibition (As per MIDH norms).	02	3.00	06.00	6.00	Can be considered as MIDH guidelines for State level seminar @Rs. 3.00 Lakh/seminar of two days.
5.	Study/ Survey on Cold Chain Capacity and Technology Gaps Based on Current and Future Needs.	1	--	200.00	200.00	Can be considered, as under MIDH guidelines for State level there is a provision of max Rs. 100 Lakhs whereas the proposed survey is at National Level. Secondly, the approval of Secretary (A&FW) has already been obtained for the same
6.	Publicity/Printing/Literature/News Letter etc.	7	2.00	14.00	2.80	Can be considered as MIDH guidelines for Information dissemination through publicity, printed literature etc. @ Rs. 0.40 Lakh for 7 Nos..
7.	Review and publish standards and protocols	1	13.00	13.00	00.00	Discussed with COO (NCCD), it may not be required in current FY. Therefore must be removed.
	<b>Total A</b>			300.00	248.80	
<b>B</b>	<b>Mission Management @5%</b>					
				15.00	00.00	Corpus of Rs.25.00 crore was provided by this Ministry to NCCD to meet out its expenses out of interest accrued. Therefore, may not be considered.
	<b>Total (A+B)</b>			315.00	248.80	

**Recommendations of PAC:** The Committee appraised the Annual Action Plan (AAP) of NCCD on the basis of information/documents/clarifications submitted by NCCD and recommended the AAP to be placed before EMC for consideration and approval of Rs.248.80 lakh as financial assistance to NCCD for financial year 2022-23 as per extant guidelines.

It was also informed that UNEP is conducting a Gap assessment study on Cold-chain in Bihar, Haryana, Maharashtra and Tamil Nadu. Therefore, NCCD was directed to share the TOR for the study proposed by NCCD with UNEP and NCCD was also directed to skip these States from the NCCD proposed study on the same subject.

**Decision of EMC:** Based on the recommendation of PAC of MIDH, EMC considered the proposal and sanctioned financial assistance of Rs. 248.80 lakh to NCCD for the financial year 2022-23 as per extant rules and regulations. The subsidy should be released in four instalments, the first installment may be released in advance and subsequent installment should be released after receiving satisfactory UC Certificate as per laid down procedures.

It was also informed that UNEP is conducting a Gap assessment study on Cold-chain in Bihar, Haryana, Maharashtra and Tamil Nadu. Therefore, NCCD was directed to share the TOR for the study proposed by NCCD in this project with UNEP and NCCD was also directed to skip these States from the NCCD proposed study on the same subject.

**Name of State:** NCPAH

**Name of Project:** National Committee on Precision Agriculture & Horticulture

**Date of Receipt:** 29.09.2022

**Activity:** Project for HRD Activities during 2022-23

**Location:** New Delhi

**Project Cost:** Rs. 145.00 lakh

**Project Details:** NCPAH has submitted the Project proposal for 2022-23 amounting to Rs.145.00 lakhs along with utilization certificate for the MIDH funds of Rs. 30.00 lakh released during 2020-21. Component-wise summary of proposed project activities are as under:

S. No.	Proposed Budget Head	Physical (No.)	Amount Proposed by NCPAH	Amount proposed by division	Remarks of the divisions
1.	Capacity Building & development of Precision Agriculture under GoI schemes:				
a)	Brain storming sessions on quality standards & specifications of protected structures – issues & suggestions & way forward.	1	05.00	05.00	Can be considered as per MIDH guidelines for workshop at National level i.e. Rs. 5.00 Lakh per event for duration of 2 days.
b)	International Conference on Vertical Farming and its benefits	1 (2 days)	05.00	3.75	Rs. 3.75 Lakhs can be considered as under MIDH guidelines.
c)	200 hrs. Skill Development Training for Greenhouse Operator	10 batch with 30 participants each batch	105.00	63.00	As only six months are remaining in the current FY, therefore, number of trainings has been reduced to 6 batches only. Accordingly, funds reduced to Rs. 63.00 Lakhs may be considered with the condition that NCPAH may implement the training programme as per MIDH cost norms i.e. Rs. 1000/day including transport and may also follow Qualification Packs (QPs) developed by ASCI.
2.	Mission Management/ NCPAH Secretariat (including planned funds of Rs.30.00 Lakh for salaries of NCPAH staff at MS NCPAH & HC office, vehicle propulsion charges, website, rented vehicle and other miscellaneous charges as recommended by Core committee and approved by HAM).		30.00	18.00	It may be noted that NCPAH has slow pace of utilization of funds or for salaries and other heads as reflected in audited UC of 2020-21 wherein expenditure of only Rs. 5.18 Lakh has only been incurred and also as per provisional UC of 2021-22, only an expenditure of Rs. 15.56 Lakhs has been reported. Therefore, based

					on the pace of utilization of funds proposed amount of Rs. 30.00 Lakhs has been reduced to Rs. 18.00 Lakhs only.
	<b>Total</b>		<b>145.00</b>	<b>89.75</b>	

**Recommendations of PAC:** The Committee appraised the Annual Action Plan (AAP) of NCPAH on the basis of information/documents/clarifications submitted by NCPAH and recommended the AAP to be placed before EMC for consideration and approval of Rs. 89.75 lakh as financial assistance to NCPAH for financial year 2022-23 as per extant guidelines. NCPAH should submit the details of calendar programme for proposed activities and outcome of these activities.

Further, during the meeting ED, NCPAH also requested for the funds for PFDCs activities. In this regard, Joint Secretary, Horticulture directed ED, NCPAH that a meeting should be convened between concerned State Horticulture Missions and PFDCs under the Chairmanship of Horticulture Commissioner and as per the directions/minutes of the said meeting, a separate proposal after getting the approval of respective SLECs should be submitted for seeking assistance under MIDH.

**Decision of EMC:** Based on the recommendation of PAC of MIDH, EMC considered the proposal and sanctioned financial assistance of Rs. 89.75 lakh to NCPAH for the financial year 2022-23 as per extant rules and regulations. NCPAH should submit the details of calendar programme for proposed activities and outcome of these activities. The subsidy should be released in four instalments, the first installment may be released in advance and subsequent installment should be released after receiving satisfactory UC Certificate as per laid down procedures.



**Name of NLA:** National Seeds Corporation Limited (NSC)

**Name of Project:** Establishment of Hi-Tech nursery

**Constitution:** Public Sector Undertaking (A Mini Ratan Company)

**Date of Receipt:** 03.11.2022

**Activity:** Production of Planting Material through Hi-tech Nursery

**Location:** Chambal Ravines, Morena

**Project Cost:** Rs. 110.00 lakh

**Total Area:** 4ha

**Crops to be covered:** Potato, Lemon grass, Vertebra, Citronella, Bamboo, Dragon Fruits, Medicinal plants and any other horticulture plants as per requirements.

**Project Details:** NSC has submitted a project for establishment of high tech nursery for production of quality planting material of horticulture crops with a capacity of 2 lakh plants per annum for proposed fruits/plantation crop.

**Project Cost:**

(Rs. in lakh)

S. No.	Component	Cost	MIDH
1.	Proper Fencing	15.00	As per MIDH Guidelines there is a provision of maximum assistance of Rs. 100.00 Lakhs for setting up of Hi-Tech nursery of 4 ha @ Rs. 25 lakh/ha.
2.	Scion/ Mother block of improved varieties	5.00	
3.	Root stock block (Rhizome bank in case of bamboo)	3.00	
4.	Net House	48.00	
5.	Irrigation facilities	10.00	
6.	Hi-tech green house having insect proof netting on sides and fogging and misting systems.	10.00	
7.	Hardening/ maintenance in insect proof net house with light screening properties and sprinkler irrigation system.	5.00	
8.	Pump house to provide sufficient irrigation to the plants and water storage tank to meet at least 2 days requirement.	11.00	
9.	Soil solarization - steam sterilization system with boilers.	3.00	
	<b>Total</b>	<b>110.00</b>	<b>100.00</b>

**Eligible Cost as per MIDH norms:**

Rs. 100.00 lakh

**Eligible amount of financial assistant @ 100% of eligible cost:**

Rs. 100.00 lakh

**Recommendation of PAC:** The committee appraise the project on the basis of information/documents furnished by NSC. Based on the discussions, the PAC recommended the proposal to be placed before EMC for consideration and approval of Rs. 100.00 lakh as financial assistance to the NSC as per extant guidelines subject to the condition that NSC has to ensure that the quality planting material for the proposed crops has to be available to the farmers on the concessional rates and the proposed nursery should be implemented on 'no profit no loss basis'. The subsidy should be released in four installments as per laid down procedures.

**Decision of EMC:** Based on the recommendation of PAC of MIDH, EMC considered the proposal and sanctioned financial assistance of Rs. 100.00 lakh to NSC for the financial year 2022-23 as per extant rules and regulations subject to the condition that NSC has to ensure that the quality planting material for the proposed crops has to be available to the farmers on the concessional rates and the proposed nursery should be implemented on 'no profit no loss basis'. The subsidy should be released in four instalments, the first installment may be released in advance and subsequent installment should be released after receiving satisfactory UC Certificate as per laid down procedures.

<b>Name of State:</b>	<b>Jammu &amp; Kashmir (ICAR-CITH)</b>
<b>Title of the project:</b>	Establishment of Post Entry Quarantine (PEQ) facility for Import of planting material of Horticultural crops
<b>Location:</b>	ICAR-CITH, Shuhama, Rangreth, District- Ganderbal, Srinagar
<b>Crops covered:</b>	Apple, Walnut and Almond
<b>Total Project cost:</b>	Rs. 1397.13 lakh
<b>Implementing Institution:</b>	Director Research, CITH, Srinagar
<b>Nodal Agency:</b>	ICAR-SKUSAT-Kashmir
<b>Total Area:</b>	25 ha.
<b>No. of plants to be</b>	37.94 Lakhs for 5 years (6.49 Lakhs for first year)
<b>Project Details:</b>	This is regarding a project proposal for creation of PEQ facility by Central Institute of Temperate Horticulture (CITH) at Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST) Campus, Srinagar at a cost of Rs. 1397.13 lakh.

The proposal was considered by PAC/ EMC in its meeting held on 01.08.2022 and 11.08.2022 respectively and sanctioned an amount of Rs. 448.35 lakhs (as concurred by IFD) as financial assistance to the project for creation of PEQ facility. The PAC/EMC had worked out the eligible project cost/MIDH assistance in accordance with approved MIDH Guidelines, taking into consideration, the required area of 10 ha. only against the projected requirement of 25 ha.

Now, CITH vide mail dated 20.09.2022 has requested to revise the approval for proposed facility to be created at Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST) Campus, Srinagar at a cost of Rs. 1397.13 lakh instead of approved financial assistance of Rs. 448.35 lakh.

Since, Horticulture Commissioner (HC) is Nodal Officer of the proposed facility, the same was forwarded to HC with a request to examine the matter and furnish the comments on the above proposal, so as to enable us to take necessary action in the matter. Horticulture Technical Unit-II vide OM dated 23.09.2022 has forwarded their comments as under:

“The original proposal submitted was examined and vetted by the competent institute for PEQ facility i.e. National Bureau of Plant Genetic Resources (NBPGR), New Delhi and the revised proposal of SKUAST-Kashmir, Srinagar vide email dated 20.09.2022 which may be considered for approval”. However, vetting/ recommendation of NBPGR have not been enclosed.

#### Component wise Project Cost:

S. No.	Component	Unit	Quantity	Subsidy (Lakhs)			Recalculation of subsidy during the EMC	Remarks
				Revised proposal by SKUAST	Approved by EMC on 11.08.22	Revised subsidy calculated		
<b>A.</b>	<b>Civil work and creation of Infrastructure</b>							
1	Fencing Chain linked fencing of the required area (25 ha.)	RM	4000	202.75	83.50	202.75	202.75	Fencing may be considered as per the recommendation of Directorate of Plant Protection, Quarantine and Storage. However, the cost norms are as proposed by ICAR in
	Green net cover all over the fencing (25 ha.)	RM	4000	6.00		6.00	6.00	

								its Detailed Project Report. Cost will be paid on actual as per CPWD/PWD norms whichever is lower.
2	Land development	hectare	25	151.67	60.66	151.67	151.67	Cost is limited for land development terracing etc and will be paid on actual as per CPWD/PWD norms whichever is lower.
3.	Working Shed	m <sup>2</sup>	200	42.60	6.00	6.00	42.60	As per proposal
4	Administrative and Ancillary Civil Structure with lavatories and restrooms	m <sup>2</sup>	270	81.70	0.00	0.00	0.00	Not considered as administrative building and lavatories may have these facilities.
5	Cold Chamber for planting material	Metric Tonnes (MT)	3 Nos	45.00	15.00	45.00	45.00	Calculated as per MIDH guidelines where there is provision of Rs. 15.00 lakh/unit for cold room (staging) of 30 MT capacity.
6	Water Storage structure	Nos.	2 Nos.	50.00	41.20	50.00	50.00	Calculated as per MIDH guidelines where there is provision of Rs. 25.00 lakh/unit for creation of water resources in hilly areas.
7	Drip irrigation system for open field	Hectare	25	27.25	10.90	27.25	27.25	Calculated as per Operational Guidelines of Micro irrigation component of PMKSY, where there is provision of Rs. 5.45 lakh for 5ha land.
8	Bore well Irrigation source	Nos.	2	20.00	1.80	3.60	3.60	Calculated as per MIDH guidelines where there is provision of water harvesting system including Bore well @ Rs. 1.80 lakh/unit in hilly area.
9	Green House/Screen House (360 sq.m/each unit)	Nos.	3	28.46	60.00	28.46	60.44 (2 Nos. of green house)	SUKAST vide letter dated 11.11.2022 has sought the financial assistance for 2 nos. of green house structure @ Rs. 30.22 lakh/each structure
10	Electricity supply SITC of 250 KVA 33/0.44 KV	Nos.	1	30.98	0.00	30.00	30.00	Calculated in line to cost proposed by CITH in other

	distribution transformer							projects for creation of PEQ facility for the same crop.
11	Power backup Facility (i) Generator Capacity 30 KVA DG Set	Nos.	1	6.94	6.94			
	Solar panels SITC of Hybrid solar 60 K WP plant with hybrid	Nos.	1	59.34	0.00	0.00	0.00	Not considered. As per Directorate of Plant Protection, Quarantine and Storage, solar panels are not necessary item for creation of PEQ facility.
	<b>Sub-Total (A)</b>			<b>752.73</b>	<b>286.00</b>	<b>550.73</b>	<b>619.31</b>	
<b>B. Laboratory for detection of viruses</b>								
1	Renovation of existing laboratory	-	-	50.00	100.00	100.00	100.00	Can be considered with the condition that the equipment used in the lab will be purchased as per Govt. rules and regulations.
2	Laboratory Equipments ELISA Reader with printer, PCR machine Real time PCR machine Gel Electrophoresis unit, Refrigerated centrifuge, Refrigerator (4oC), Deep freezer (-20oC) Deep Freezer (-80oC) Low volume Spectrophotometer Electronic weighing balance, Gel documentation system, Biosafety cabinet, BOD Incubators, Hot Air Oven, Autoclave, Water bath, Magnetic stirrer, Trinocular microscope with Photomicrographic Equipment and softwares for micrometric studies, Advanced Fluorescent Microscope, Laminar Air flow Ice-making machine, Hot Plate with Magnetic Stirrer, pH meter, Distilled Water	Nos.	1 each	130.00				

	Unit, Micropipettes etc.							
	<b>Sub-Total (B)</b>			<b>180.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	
<b>C.</b>	<b>Operational Cost of PEQ Facility and Laboratory (For a period of five years)</b>							
	Consumables Chemicals and Glassware for Laboratory, inputs for raising planting material (Fertilizers, Pesticides etc.), Electricity bill, POL Charges, Repairing etc.			160.00	32.00 (for 1 <sup>st</sup> year only)	160.00	160.00	The amount should be released in Year wise phased manner @ Rs. 32.00 lakh/year for five years. ICAR-CITH should submit the Utilization Certificate before release of 2 <sup>nd</sup> year installment and so on.
	Farm machinery Tractors, Tillers, Power sprayers, Knapsack Sprayers			50.00	9.00	9.00	9.00	Calculated in line to cost proposed by CITH in other projects for creation of PEQ facility for the same crop. However, Addl. Comm. (Hort.) in his comments has stated that the machinery like tractor may be hired as per their requirement.
	<b>Total C</b>			<b>210.00</b>	<b>41.00</b>	<b>169.00</b>	<b>169.00</b>	
	<b>Grand Total (A + B + C)</b>				<b>427.00</b>	<b>819.73</b>	<b>888.31</b>	
	Management cost			254.00	21.35	40.98	44.41	Considered as 5% of the total cost
	<b>Eligible project cost</b>			<b>1397.13</b>	<b>448.35</b>	<b>860.71</b>	<b>932.72</b>	

**Recommendation PAC of MIDH:** The proposal was appraised by PAC on the basis of recommendations of Horticulture Commissioner as decided during the meeting. Based on the discussions, the PAC recommended the proposal to be placed before EMC for consideration and revised its sanction from Rs. 448.35 to Rs. 860.71 lakh as financial assistance to the project as per extant guidelines subject to the following conditions:

1. The PEQ facility should be created as per rules and regulations circulated by Directorate of Plant Protection, Quarantine and Storage, Govt. of India and ICAR-National Bureau of Plant Genetic Resources.
2. The Implementing Agency is to share Geo tagging including latitude and altitude for the proposed land wherein PEQ facility proposed to be created before implementation of the project.
3. The component of manpower and other regular activities mandated under the project for ICAR Institutes is to be availed from regular budget of ICAR.

4. Nodal Officer will ensure that the proposed PEQ facility is to be completed before arrival of high value horticulture planting material for which PEQ facility are proposed to be created.
5. Balance amount, if any to be met out by ICAR-CITH Institutes out of its own resources.

**Decision of EMC:** Based on the recommendation of PAC of MIDH, EMC considered the proposal and sanctioned financial assistance from Rs. 448.35 lakh to **Rs. 932.72 lakh** to the project as per extant rules and regulations subject to the following conditions:

1. ICAR has to develop a self-sustainable model for PEQ facility and also fix the responsibilities for smooth functioning of this facility. ICAR has to ensure that the centre is to be used by all the stakeholders who are involved in import of planting material. This facility could be pay to use basis.
2. The PEQ facility should be created as per rules and regulations circulated by Directorate of Plant Protection, Quarantine and Storage, Govt. of India and ICAR-National Bureau of Plant Genetic Resources.
3. The Implementing Agency is to share Geo tagging including latitude and altitude for the proposed land wherein PEQ facility proposed to be created before implementation of the project.
4. The component of manpower and other regular activities mandated under the project for ICAR Institutes is to be availed from regular budget of ICAR.
5. Nodal Officer will ensure that the proposed PEQ facility is to be completed before arrival of high value horticulture planting material for which PEQ facility are proposed to be created.
6. Balance amount, if any to be met out by ICAR-CITH Institutes out of its own resources.

**Name of State:** Arunachal Pradesh

**Name of Project:** Establishment of infrastructure facility for PEQ for imported horticulture planting material of Apple, Walnut and Almond

**Date of receipt:** 02.11.2022

**Location:** ICAR-CITH, Regional Station, Dirang, Arunachal Pradesh

**Total Project cost:** Rs. 310.06 lakh (Additional Fund)

**Name of PIA:** ICAR-CITH

**Total Area:** 5.5 ha.

**Crops covered:** Apple, Walnut and Almond

**No. of plants quarantined:** 14, 12,000 for 5 years (50,900 for 1<sup>st</sup> years)

**Project Details:** The proposal was considered by PAC and EMC in its meeting held on 01.08.2022 and 11.08.2022 respectively and sanctioned an amount of Rs. 490.29 lakhs (as concurred by IFD) as financial assistance to the project.

Further, as per request of ICAR Institutes MIDH Division vide letter dated 30.09.2022 had written to concerned ICAR Institutes to revisit the proposal and send the revised proposal along with proper justification and with a certified copy of CPWD cost through Horticulture Commissioner for taking further necessary action in the matter.

In response of our letter, ICAR-CITH vide email dated 26.10.2022 had forwarded the proposal to Horticulture Technical unit with request to consider additional fund for creation of PEQ facilities.

Accordingly, Horticulture-Technical Division vide note dated 02.11.2022 has forwarded their component wise comments as under:

Sl. No.	Component	Budget Sanctioned	Estimate given by CPWD	Additional fund requirement	Additional funds calculated during the EMC	Comments of CITH	Hort.- Tech. Division Comments
1.	Hi-Tech Green House (4 units – 500 m <sup>2</sup> each)	37.95 Under MIDH, Rs. 1897.50/sqm (upto an area of 500 sq.m is available) Rs. 1897.50 X 500 = 9.487 lakh X 4 = 37.95 lakh.	67.10	29.15 (for the year 2022-23)	29.15 (for the year 2022-23)	Estimate sent to Director (Works). ICAR for technical vetting (17.10.2022)	As discussed with Officials of CITH these components are required as Per Technical norms. The cost estimates have been prepared by CPWD as per the DSR norms which is also Government Agency for Engineering works. CPWD estimates are also being examined and vetted by Works Department of ICAR.
2.	Net house (4 units- 560 m <sup>2</sup> each)	18.27 Under MIDH, Rs. 816/sqm Rs. 816 X 560 = 4.56 lakh X 4 = 18.27 lakh.	36.65	18.38 (for the year 2023 onwards)	18.38 (for the year 2023 onwards)		
3	Cold Room (capacity 30MT)	20.00 In old proposal the component was written as Store room (12 X 20m.) The cost is restricted to CPWD/PWD norms whichever is lower	14.27	-5.73 <b>Saving</b> (for the year 2022-23)	-5.73 <b>Saving</b> (for the year 2022-23)		
4	Working Shed (01 unit – 240 m <sup>2</sup> )	6.00 The cost is restricted to	47.47	41.47 (for the year 2022-23)	41.47 (for the year 2022-23)	Estimate sent to Director (Works). ICAR for	

		CPWD/PWD norms whichever is lower				technical vetting (06.10.2022)	
5	Virus Indexing facility	100.00	-	-	-		
6	Irrigation facility (Water harvesting system)	25.00 As per MIDH, there is provision of Rs. 25.00 lakh/unit for creation of water resources in hilly areas.	64.82	39.82 (for the year 2022-23)	39.82 (for the year 2022-23)	Estimate received and sent to Director (Works). ICAR for technical vetting (12.10.2022)	
7	Power backup facility, Generator capacity 62.5 KVA with automatic on/off panel electrification	30.00 The generator will be purchased as per Govt. rules and regulations.	-	-	-		
8	Soil/Media Sterilization Unit (Autoclave/steam sterilizer) - 04 units	20.00 The equipments will be purchased as per Govt. rules and regulations.	-	-	-		
9	Farm equipment/Farm Mechanization tools	9.00 As per MIDH cost norms	-	-	-		
10	Water purification systems (04 units)	20.00 The equipments will be purchased as per Govt. rules and regulations.	-	-	-		
11	Land Development (terracing etc)	75.00	99.36	24.36 (for the year 2022-23)	24.36 (for the year 2022-23)	Estimate sent to Director (Works). ICAR for technical vetting (06.10.2022)	
12	Internal Road (Paver block) I/c Hume pipe culvert & drainage system work  (New component)	0.00	96.32	96.32 (for the year 2023 onwards)	0.00 Already covered under S. No. 11 of the table.		
13	Fencing (Chain linked)	50.00	76.29	26.29 (for the year 2022-23)	26.29 (for the year 2022-23)		
14	Consumables Fertilizer, Pesticides, Chemicals, Compost, Media, Plastic ware, Propagation accessories	55.73 As per the requirement proposed by ICAR	-	-	-		
15	Operational cost for support of PEQ operations  (New component)	0.00	40.00	40.00	0.00	•Loading and unloading charges of planting material during transport and storage •Preparation of pits ,land and planting material for planting •Nutrition, water,	Already covered under S. No. 14 of the table



						disease and pest management of plants at PEQ site •Aftercare charges of planting material	
16	Management	23.34 5% of total eligible cost of Rs. 490.29 lakhs	-	-	-		
	<b>Total</b>	<b>490.29</b>	<b>Total revised cost 800.35</b>	<b>310.06</b>	<b>173.74</b>		

Horticulture -Technical Division has mentioned that they may agree to the proposal of the ICAR –CITH, Dirang, Arunachal Pradesh for seeking additional funds of Rs. 126.21 lakhs for the component of current year 2022-23, which may be considered and for the year 2023 onwards requirement of Rs. 143.85 lakhs may be reviewed based on the progress of work.

In this regard, it may be mentioned that component wise cost in MIDH guideline is clearly prescribed and to be adhered without any amendment till such time the same are revised. There is no provision to enhance the same on the basis of estimates given by any agency even by CPWD/PWD.

**Recommendation PAC of MIDH:** The proposal was appraised by PAC on the basis of recommendations provided by the Horticulture Technical Unit. Based on the discussions, the PAC recommended the proposal to be placed before EMC for consideration and approval of Rs. 173.74 lakhs excluding Rs. 136.32 lakh (Rs. 96.32 for Internal Road etc. and Rs. 40.00 for operational cost) as additional amount of subsidy to the project as per extant guidelines subject to the following conditions:

1. ICAR has to develop a self-sustainable model for PEQ facility and also fix the responsibilities for smooth functioning of this facility. ICAR has to ensure that the centre is to be used by all the stakeholders who are involved in import of planting material. This facility could be pay to use basis.
2. Horticulture Technical unit will constitute a committee to visit the project site and assess the actual requirement of Internal Road (Paver block), Hume pipe culvert & drainage system work for the project alongwith detailed component wise operational cost for support of PEQ facility and submit its report along with proper justification with in five days for considering the above cost under the project.
3. The PEQ should be created as per rules and regulations circulated by Directorate of Plant Protection, Quarantine and Storage, Govt. of India and ICAR-National Bureau of Plant Genetic Resources.
4. The Implementing Agency is to share Geo tagging including latitude and altitude for the proposed land wherein PEQ facility proposed to be created before implementation of the project.
5. The component of manpower and other regular activities mandated under the project for ICAR Institutes is to be availed from regular budget of ICAR.
6. Nodal Officer will ensure that the proposed PEQ facility is to be completed before arrival of high value horticulture planting material for which PEQ facility are proposed to be created.
7. Balance amount, if any to be met out by ICAR-CITH Institutes out of its own resources.

**Decision of EMC:** Based on the recommendation of PAC of MIDH, EMC considered the proposal and sanctioned Additional financial assistance of Rs. 173.74 lakh excluding Rs. 136.32 lakh (Rs. 96.32 for Internal Road etc. and Rs. 40.00 for operational cost) to the project as per extant guidelines subject to the following conditions. The total financial assistance sanctioned by EMC is **Rs. 664.03 lakh** as per extant rules and regulations subject to the following conditions:

1. ICAR has to develop a self-sustainable model for PEQ facility and also fix the responsibilities for smooth functioning of this facility. ICAR has to ensure that the centre is to be used by all the stakeholders who are involved in import of planting material. This facility could be pay to use basis.
2. Horticulture Technical unit will constitute a committee to visit the project site and assess the actual requirement of Internal Road (Paver block), Hume pipe culvert & drainage system work for the project alongwith detailed component wise operational cost for support of PEQ facility and submit its report along with proper justification with-in five days for considering the above cost under the project.
3. The PEQ should be created as per rules and regulations circulated by Directorate of Plant Protection, Quarantine and Storage, Govt. of India and ICAR-National Bureau of Plant Genetic Resources.
4. The Implementing Agency is to share Geo tagging including latitude and altitude for the proposed land wherein PEQ facility proposed to be created before implementation of the project.
5. The component of manpower and other regular activities mandated under the project for ICAR Institutes is to be availed from regular budget of ICAR.
6. Nodal Officer will ensure that the proposed PEQ facility is to be completed before arrival of high value horticulture planting material for which PEQ facility are proposed to be created.
7. Balance amount, if any to be met out by ICAR-CITH Institutes out of its own resources.

**Name of State:** Uttarakhand

**Name of Project:** Establishment of infrastructure facility for PEQ for imported horticulture planting material of Apple, Walnut and Almond

**Date of receipt:** 02.11.2022

**Location:** ICAR-CITH, Regional Station, Mukteswar, Uttarakhand

**Total Project cost:** Rs. 97.68 lakh (Additional Fund)

**Name of PIA:** ICAR-CITH

**Total Area:** 5.5 ha.

**Crops covered:** Apple, Walnut and Almond

**No. of plants quarantined:** 12,42,000 for 5 years (2,34,700 for 1<sup>st</sup> year)

**Project Details:** The proposal was considered by PAC and EMC in its meeting held on 01.08.2022 and 11.08.2022 respectively and sanctioned an amount of Rs. 490.29 lakhs (as concurred by IFD) as financial assistance to the project.

Further, as per request of ICAR Institutes, MIDH Division vide letter dated 30.09.2022 had written to concerned ICAR Institutes to revisit the proposal and send the revised proposal along with proper justification and with a certified copy of CPWD cost through Horticulture Commissioner for taking further necessary action in the matter.

In response of our letter, ICAR-CITH vide email dated 26.10.2022 had forwarded the proposal to Horticulture Technical unit with request to consider additional fund for creation of PEQ facilities.

Accordingly, Horticulture-Technical Division vide note dated 02.11.2022 has forwarded their component wise comments as under:

(Rs. in lakh)

Sl. No.	Component	Budget Sanctioned	Estimate given by CPWD	Additional fund requirement	Additional funds calculated during the EMC	Comments of CITH	Hort.- Tech. Division Comments
1.	Hi-Tech Green House (4 units – 500 m <sup>2</sup> each)	37.95 Under MIDH, Rs. 1897.50/sqm (upto an area of 500 sq.m is available) Rs. 1897.50 X 500 = 9.487 lakh X 4 = 37.95 lakh.	37.95	Not required	Not required	Estimate received and sent to Director (Works). ICAR for technical vetting (12.10.2022)	As discussed with Officials of CITH these components are required as Per Technical norms. The cost estimates have been prepared by CPWD as per the DSR norms which is also Government Agency for Engineering works. CPWD estimates are also being examined and vetted by Works Department of ICAR.
2.	Net house (4 units- 560 m <sup>2</sup> each)	18.27 Under MIDH, Rs. 816/sqm Rs. 816 X 560 = 4.56 lakh X 4 = 18.27 lakh.	18.30	0.03	0.03	Estimate received and sent to Director (Works). ICAR for technical vetting (12.10.2022)	We may agree to the proposal of the ICAR –CITH for additional funds.
3	Cold Room (capacity 30MT)	20.00 In old proposal the component was written as Store room (12 X 20m.) The cost is restricted to CPWD/PWD norms whichever is lower	20.00	Not required	Not required	Proposal sent to CPWD for arranging PE (13.09.2022)	

4	Working Shed (01 unit – 240 m <sup>2</sup> )	6.00 The cost is restricted to CPWD/PWD norms whichever is lower	6.21	0.21	0.21	Work order issued to CPWD for further processing (tendering) at their end.	
5	Virus Indexing facility	100.00	-	-	-		
6	Irrigation facility (Water harvesting system)	25.00 As per MIDH, there is provision of Rs. 25.00 lakh/unit for creation of water resources in hilly areas.	49.41	24.41	24.41	Estimate received and sent to Director (Works). ICAR for technical vetting (12.10.2022)	
7	Power backup facility, Generator capacity 62.5 KVA with automatic on/off panel electrification	30.00 The generator will be purchased as per Govt. rules and regulations.	18.04	-11.96 <b>Saving</b>	-11.96 <b>Saving</b>	Estimate received and sent to Director (Works). ICAR for technical vetting (17.10.2022)	
8	Soil/Media Sterilization Unit (Autoclave/steam sterilizer) – 04 units	20.00 The equipments will be purchased as per Govt. rules and regulations.	-	-	-		
9	Farm equipment/Farm Mechanization tools	9.00 As per MIDH cost norms	-	-	-		
10	Water purification systems (04 units)	20.0 The equipments will be purchased as per Govt. rules and regulations.	-	-	-		
11	Land Development (terracing etc)	75.00	99.99	24.99	24.99	Estimate received and sent to Director (Works). ICAR for technical vetting (10.10.2022)	
12	Fencing (Chain linked)	50.00	49.78	-0.22 <b>saving</b>	-0.22 <b>saving</b>	Work order issued to CPWD for further processing (tendering) at their end.	
13	Consumables Fertilizer, Pesticides, Chemicals, Compost, Media, Plastic ware, Propagation accessories	55.73 As per the requirement proposed by ICAR	-	-	-		
14	Operational cost for support of PEQ operations  (New component)	0.00	60.00	60.00	15.00	Loading and unloading charges of planting material during transport and storage •Preparation of pits ,land and planting material for planting •Nutrition, water,	<b>Rs. 60.00 lakh</b> Costing is Lumpsum but Component is required for aftercare of planting material on arrival which includes hiring of Cold Store.

						disease and pest management of plants at PEQ site •Aftercare charges of planting material	<b>We may agree to Rs. 15 lakh for this component</b>
15	Management	23.34 5% of total eligible cost of Rs. 490.29 lakhs	-	-	-		
	<b>Total</b>	<b>490.29</b>	<b>Total revised cost 587.68</b>	<b>97.68</b> <b>Corrected value: 97.46</b>	<b>52.46</b>		

Horticulture-Technical Division has mentioned that they may agree to the proposal of the ICAR –CITH for seeking additional funds of Rs. 97.68 lakhs for Mukteswar, Uttarakhand.

In this regard, it may be mentioned that component wise cost in MIDH guideline is clearly prescribed and to be adhered without any amendment till such time the same are revised. There is no provision to enhance the same on the basis of estimates given by any agency even by CPWD/PWD.

**Recommendation PAC of MIDH:** The proposal was appraised by PAC on the basis of recommendations provided by the Horticulture Technical Unit. Based on the discussions, the PAC recommended the proposal to be placed before EMC for consideration and approval of Rs. 37.46 lakhs excluding Rs. 60.00 lakh for operational cost; as additional financial assistance to the project as per extant guidelines subject to the following conditions:

1. ICAR has to develop a self sustainable model for PEQ facility and also fix the responsibilities for smooth functioning of this facility. ICAR has to ensure that the centre is to be used by all the stakeholders who are involved in import of planting material. This facility could be pay to use basis.
2. Horticulture Technical unit will constitute a committee to visit the project site and assess the actual requirement of the proposed component for the project along with detailed component wise operational cost for support of PEQ facility and submit its report along with proper justification within five days for considering the above cost under the project.
3. The PEQ should be created as per rules and regulations circulated by Directorate of Plant Protection, Quarantine and Storage, Govt. of India and ICAR-National Bureau of Plant Genetic Resources.
4. The Implementing Agency is to share Geo tagging including latitude and altitude for the proposed land wherein PEQ facility proposed to be created before implementation of the project.
5. The component of manpower and other regular activities mandated under the project for ICAR Institutes is to be availed from regular budget of ICAR.
6. Nodal Officer will ensure that the proposed PEQ facility is to be completed before arrival of high value horticulture planting material for which PEQ facility are proposed to be created.
7. Balance amount, if any to be met out by ICAR-CITH Institutes out of its own resources.

**Decision of EMC:** Based on the recommendation of PAC of MIDH and recommendations provided by Horticulture Technical Unit EMC considered the proposal and sanctioned Additional financial

assistance of Rs. 52.46 lakh to the project. The total financial assistance sanctioned by EMC is **Rs. 542.75 lakh** as per extant guidelines subject to the following conditions :

1. ICAR has to develop a self-sustainable model for PEQ facility and also fix the responsibilities for smooth functioning of this facility. ICAR has to ensure that the centre is to be used by all the stakeholders who are involved in import of planting material. This facility could be pay to use basis.
2. Horticulture Technical unit will constitute a committee to visit the project site and assess the actual requirement of the proposed component for the project along with detailed component wise operational cost for support of PEQ facility and submit its report along with proper justification within five days for considering the above cost under the project.
3. The PEQ should be created as per rules and regulations circulated by Directorate of Plant Protection, Quarantine and Storage, Govt. of India and ICAR-National Bureau of Plant Genetic Resources.
4. The Implementing Agency is to share Geo tagging including latitude and altitude for the proposed land wherein PEQ facility proposed to be created before implementation of the project.
5. The component of manpower and other regular activities mandated under the project for ICAR Institutes is to be availed from regular budget of ICAR.
6. Nodal Officer will ensure that the proposed PEQ facility is to be completed before arrival of high value horticulture planting material for which PEQ facility are proposed to be created.
7. Balance amount, if any to be met out by ICAR-CITH Institutes out of its own resources.

**Name of State:** Rajasthan

**Name of Project:** Establishment of Post Entry Quarantine (PEQ) facility for imported horticulture planting material of Date palm

**Date of receipt:** 02.11.2022

**Location:** ICAR-CIAH, Bikaner

**Total Project cost:** Rs. 212.462 lakh (Additional Fund)

**Name of PIA:** ICAR-CIAH, Bikaner

**Total Area:** 05 ha.

**Crops covered:** Date Palm

**No. of plants quarantined:** 3,96,000 for 5 years (60,500 for 1<sup>st</sup> year)

**Project Details:** The proposal was considered by PAC and EMC in its meeting held on 01.08.2022 and 11.08.2022 respectively and sanctioned an amount of Rs. 383.90 lakhs (as concurred by IFD) as financial assistance to the project.

Further, as per request of ICAR Institutes, MIDH Division vide letter dated 30.09.2022 had written to concerned ICAR Institutes to revisit the proposal and send the revised proposal along with proper justification and with a certified copy of CPWD cost through Horticulture Commissioner for taking further necessary action in the matter.

In response of our letter, ICAR-CIAH, Bikaner, Rajasthan vide letter dated 06.10.2022 has informed that

- i. Site selection with approach road has been finalized.
- ii. Accordingly, they have started the work of development of PEQ facility at CIAH, Bikaner through CPWD. Tender of 02 components have been finalized and work order has to be given shortly.
- iii. The purchase of instruments and consumable items has been processed through GeM.

CIAH has also mentioned that the PE received from CPWD for the proposed components of the facility, some of PE is higher than the sanctioned amount of budget. Therefore, it has requested to sanction additional budget of Rs. 339.288 lakhs for development of PEQ facility according to SOP of plant quarantine.

Accordingly, PAC appraised the revised project of ICAR-CIAH on 13.10.2022 and it was observed that ICAR-CIAH has doubled the cost of project without proper justification of the proposed components. Therefore, PAC deferred the project and directed Hort. Technical Unit to constitute a committee to visit the project site and assess the actual requirement for the project and submit its report along with justification in a week time.

In response of the above direction, ICAR-CITH vide email dated 26.10.2022 had forwarded the proposal to Horticulture Technical unit with request to consider additional fund for creation of PEQ facilities.

Accordingly, Horticulture-Technical Division vide note dated 02.11.2022 has forwarded their component wise comments as under:

(Rs. in lakh)

Sl. No.	Components	Budget Sanctioned	Estimate given by CPWD	Additional budget requirement	Comments of CITH	Comments of Hort.-Tech. Division
1.	Creation of Poly house (Hi-tech Green house for	60.00	136.908	76.908	Estimate received from CPWD and	As discussed with Officials of CIAH

	primary hardening 04 unit (108 m <sup>2</sup> each unit)				technical vetted by Director Works ICAR	<p>Bikaner and observed during visit of Inspection team OM 16-17 Oct 2022. Comprising of Dr. M. M. Sharma chief Consultant and Sh. Ravindra Kumar, Deputy Director that these components and structures are required as Per Technical norms and justification shown to us. The cost estimates have been prepared by CPWD as per the DSR norms which is also Government Agency for Engineering works.</p> <p>CPWD estimates are also being examined and vetted by Director, Works Department of ICAR.</p> <p>We may agree to the proposal of the ICAR –CIAH for additional funds ieRs 212.462 lakhs for CPWD works.</p>
2.	Greenhouse for secondary hardening 04 unit 162 m <sup>2</sup> each unit	70.00	149.844	79.844		
3.	Shade net house -04 units, 560 m <sup>2</sup> each unit (Size of unit 28x20 LxW)	15.904	63.596	47.692	Estimate received from CPWD	
4.	Irrigation facility (Water storage unit) 01 unit	20.00	53.187	33.187	Estimate received from CPWD	
5.	Water supply (water purification system)  04 units	20.00	-	-	-	
6.	Hot beds sterilization of media (Soil/media sterilization unit(autoclave/ steem sterilizer) 04 unit	20.00	-	-	Procuring of instruments is in the progress through GEM	
7.	Working shed (300 sq.m.)- 01 unit	6.00	5.89	-0.11	CPWD issued work order	
				<b>Saving</b>		
8.	Store Room (Size 12x20 feet) For storing greenhouse accessories, tools, media, compost etc.- 01 unit	5.00	-	-	Work order issued by CPWD	
9.	Virus indexing facility	80.00	-	-		
10.	Electric supply with generator (62.5 kva)	20.00	-	-	PE to be obtained from CPWD	
11.	Tools	4.00	-	-	Procuring of instruments is in the progress through GEM	
12.	Portrays (Plant Propagation/ Hardening accessories and consumables (chemicals, glassware/ plasticware fertilizers, compost, growing media, polybags, pots, root trainers etc.)	16.00	-	-		
13.	Container/ Computer system for data management and analysis etc. (02 units)	2.00	-	-		
14.	Fencing of PEQ Area (Approx. 600 M or as per site requirement)	20.00	-	-		
15.	Land development, internal road (Path- Paver blocks in PEQ facility (300 Meter or as per requirement of site) (minimum as per the requirement of the project), retaining wall, Drainage System, and its linking to water harvesting structure	25.00	-	-	Work order issued by CPWD	
<b>Total</b>		<b>383.904</b>	<b>Total revised cost 596.366</b>	<b>212.462</b>		



Horticulture-Technical Division has mentioned that they may agree to the proposal of the ICAR –CIAH for seeking additional funds of Rs. 212.462 lakhs for Bikaner, Rajasthan.

In this regard, it may be mentioned that component wise cost in MIDH guideline is clearly prescribed and to be adhered without any amendment till such time the same are revised. There is no provision to enhance the same on the basis of estimates given by any agency even by CPWD/PWD.

**Recommendation PAC of MIDH:** The proposal was appraised by PAC on the basis of recommendations of Horticulture Technical Unit as decided during the meeting. Based on the discussions, the PAC recommended the proposal to be placed before EMC for consideration and approval of Rs. 212.462 lakhs as additional amount of subsidy to the project as per extant guidelines subject to the following conditions:

1. ICAR-CIAH should submit a detailed note alongwith proper justification on irrigation facilities (water storage tank) in the PEQ facilities for avoiding the duplication of water storage structure and calculation of financial assistance.
2. ICAR has to develop a self sustainable model for PEQ facility and also fix the responsibilities for smooth functioning of this facility and also ICAR has to ensure that the centre is to be use by all the players who are involved in import of planting material. This facility could be use on pay to basis.
3. The PEQ should be created as per rules and regulations circulated by Directorate of Plant Protection, Quarantine and Storage, Govt. of India and ICAR-National Bureau of Plant Genetic Resources.
4. The Implementing Agency is to share Geo tagging including latitude and altitude for the proposed land wherein PEQ facility proposed to be created before implementation of the project.
5. The component of manpower and other regular activities mandated under the project for ICAR Institutes is to be availed from regular budget of ICAR.
6. Nodal Officer will ensure that the proposed PEQ facility is to be completed before arrival of high value horticulture planting material for which PEQ facility are proposed to be created.
7. Balance amount, if any to be met out by ICAR-CITH Institutes out of its own resources.

**Proposal for EMC:** Based on the recommendation of PAC of MIDH and recommendations provided by Horticulture Technical Unit, EMC considered the proposal and sanctioned Additional financial assistance of Rs. 237.521 lakh to the project. The total financial assistance sanctioned by EMC is **Rs. 621.425 lakh** as per extant guidelines subject to the following conditions :

1. ICAR-CIAH should submit a detailed note alongwith proper justification on irrigation facilities (water storage tank) in the PEQ facilities for avoiding the duplication of water storage structure and calculation of financial assistance.
2. ICAR has to develop a self-sustainable model for PEQ facility and also fix the responsibilities for smooth functioning of this facility and also ICAR has to ensure that the centre is to be use by all the players who are involved in import of planting material. This facility could be use on pay to basis.

3. The PEQ should be created as per rules and regulations circulated by Directorate of Plant Protection, Quarantine and Storage, Govt. of India and ICAR-National Bureau of Plant Genetic Resources.
4. The Implementing Agency is to share Geo tagging including latitude and altitude for the proposed land wherein PEQ facility proposed to be created before implementation of the project.
5. The component of manpower and other regular activities mandated under the project for ICAR Institutes is to be availed from regular budget of ICAR.
6. Nodal Officer will ensure that the proposed PEQ facility is to be completed before arrival of high value horticulture planting material for which PEQ facility are proposed to be created.
7. Balance amount, if any to be met out by ICAR-CITH Institutes out of its own resources.

**Agenda Item No. 2:** Project Proposals for seeking information/ clarifications/documents from respective State Horticulture Missions.

<b>18/EMC/MIDH/HR</b>	M/s Lord Shiva Agrotech Producer Co. Ltd. for Integrated Cold Chain Supply System at Raipur Rani, Barwala, Panchkula, Haryana
<b>19/EMC/MIDH/HP</b>	M/s Nittu Fruit Agency for Cold Storage type – II with Add-on components at Vill. Sharghal, Taluka Theog, Dist. Shimla, Himachal Pradesh
<b>20/EMC/MIDH/J&amp;K</b>	M/s Ambur Cold Chain & Food Processing Pvt. Ltd. for Cold Storage Type – II with Add-on Components at Industrial Estate (IE), Aglar, Shopian, Srinagar, Jammu & Kashmir
<b>21/EMC/MIDH/J&amp;K</b>	M/s Jammu & Kashmir Horticultural Produce Marketing & Processing Corporation (JKHPMC) Ltd. for Cold Storage Type – II with Add-on Components at Mouza Rambirpora, Tehsil & District Anantnag, J&K
<b>22/EMC/MIDH/J&amp;K</b>	M/s Jammu & Kashmir Horticultural Produce Marketing & Processing Corporation (JKHPMC) Ltd. for Cold Storage Type – II with Add-on Components at Khasra No.1430, Khata No.1035 and Khewat No.177, Behrampora, Baramulla, J&K
<b>23/EMC/MIDH/J&amp;K</b>	M/s Crop Care Integrated Cold Chain Pvt. Ltd. for Cold Storage Type – II with Add-on Components at Industrial Estate (IE), Aglar, Shopian, Srinagar, Jammu & Kashmir
<b>24/EMC/MIDH/J&amp;K</b>	M/s Ambur Cold Chain and Food Processing for Cold Storage Type – II with Add-on Components at Industrial Estate (IE), Aglar, Shopian, Srinagar, Jammu & Kashmir
<b>25/EMC/MIDH/J&amp;K</b>	M/s Habib Agro Fresh for Cold Storage Type – II with Add-on Components at IGC, Lassipora, Srinagar, Jammu & Kashmir
<b>26/EMC/MIDH/AP</b>	Centre of Excellence for Kiwi at Kiwi Research and Development Centre, Ziro, Government of Arunachal Pradesh Department of Lower Subansiri District
<b>27/EMC/MIDH/GOA</b>	Centre of Excellence for Vegetables and Flowers at Govt. Agricultural farm, Codar, Khandepar, Ponda, South Goa, Goa
<b>28/EMC/MIDH/JKD</b>	Centre of Excellence for Vegetables at Dumka, Jharkhand
<b>29/EMC/MIDH/JKD</b>	Centre of Excellence for Flowers at Hazaribagh, Jharkhand
<b>30/EMC/MIDH/MHA</b>	Centre of Excellence for Citrus and Nursery for Sweet Orange at Department of Agriculture, Fruit Crop Nursery, Paithan, Distt. Aurangabad
<b>31/EMC/MIDH/MGL</b>	Centre of Excellence for Citrus at Dawagre, Williamnagar, Samanda Block, East Garo Hills District Meghalaya
<b>32/EMC/MIDH/ODS</b>	Centre of Excellence for Mango and Vegetables at Panikoili, Jajpur district, Odisha
<b>33/EMC/MIDH/TRP</b>	Centre of Excellence for Citrus at Taidu SCO, Amarpur, Tripura
<b>34/EMC/MIDH/TRP</b>	Centre of Excellence for Pineapple at Tripura
<b>35/EMC/MIDH/TRP</b>	Centre of Excellence for Flower at Tripura
<b>36/EMC/MIDH/SKM</b>	Centre of Excellence for Kiwi at Sikkim
<b>37/EMC/MIDH/TRI</b>	Centre of Excellence for Temperate Fruits at Pandit Deen Dayal Upadhyay Government Garden, Chaubattia, Almora, Uttarakhand

**Decision of EMC:** EMC accepted the recommendations of PAC of MIDH for above projects mentioned in Agenda Item No. 2 and decided that pending information/clarifications/documents may be sought from the respective States and the proposal may be placed before next PAC and EMC of MIDH on receipt of pending information/clarifications/documents from States.

**Agenda Item No. 3:** Project proposals to consider for closing the case as the complete information has not been received despite of several communications and considerable time period have been elapsed.

**List of Project Proposals relating to Cold Storage and Food Processing**

<b>Project Number</b>	<b>Details of the project and Action Taken</b>	<b>Recommendations</b>
<b>38/EMC /MIDH/ UKD</b>	<p>M/s Just In Agri Food P Ltd, 19 at IDFB Estate Phase-I, Mahuakheraganj, Kashipur for setting up of Food Processing Unit.</p> <p><b>Observations:</b> The project has been prepared as per MoFPI scheme norms during 2013-14 and submitted to State Government before the MIDH scheme had come into effect. The same has been forwarded to MIDH after 8 years of submission. As per operational guidelines of the scheme, MIDH assistance is available in the form of credit linked back ended subsidy for setting up of new facilities and not for any existing facility or reimbursement of expenditure already incurred. Moreover, the project is to be completed within 18 months from the sanction. Hence, the project is not eligible for sanction of financial assistance under MIDH scheme.</p>	<p><b>Project may be closed as project is not eligible for subsidy under MIDH scheme.</b></p>
<b>39/EMC /MIDH/ J&amp;K</b>	<p>M/s Tunertek India Pvt. Ltd. at SIDCO Industrial Complex, Rangereth for setting of cold storage Type-II with Add on component.</p> <p><b>Observations:</b> The project initially received on 01.03.2021. Division has issued letter on 12.03.2021, 12.07.2021, 24.11.2021, 24.12.2021, 07.07.2022 and 05.09.2022 to SHM for furnishing the lacking information /details. However, no response has been received from SHM, Jammu &amp; Kashmir till date.</p> <p>As considerable time has gone and information is still awaited, it seems that Promoter/State is not interested to avail the benefit under the Scheme. Hence, the project may be closed.</p>	<p><b>Project may be closed as no response has been received from SHM irrespective of several reminders.</b></p>
<b>40/EMC /MIDH/ TN</b>	<p>M/s. Annai Cold Strage Pvt. Ltd. At S. No. 131/6B, Mevalurkuppam, Thandlam, Sriperumbudur, Chennai for setting up of Cold Storage unit.</p> <p><b>Observations:</b> The project initially received on 26.10.2020. Division has issued letter issued on 20.02.2021, 18.03.2021, 20.07.2021, 24.11.2021 and 24.12.2021 to SHM for furnishing the lacking information /details. However, no response has been received from SHM, Tamil Nadu till date.</p> <p>As considerable time has gone and information is still awaited, it seems that Promoter/State is not interested to avail the benefit under the Scheme. Hence, the project may be closed.</p>	<p><b>Project may be closed as no response has been received from SHM irrespective of several reminders.</b></p>

**List of Project Proposals on Creation of Integrated Supply Chain for Fruits and Vegetables in major cities of the country to consider for CLOSING these case as the complete information has not been received despite of several communications and considerable time period have been elapsed**

**41-57/EMC/MIDH/CoE**

Sl. No.	Name of State	Districts/Cities Covered	Date of Return	Date of Reminders issued
1.	Telangana	Greater Hyderabad Municipal Corporation (GHMC)	26.03.2021	15.07.2021 16.09.2021 05.09.2022
2.	Andhra Pradesh	Visakhapatnam	26.03.2021	15.07.2021 16.09.2021 05.09.2022
3.		Vizianagaram		
4.	Bihar	Patna	26.03.2021	15.07.2021 16.09.2021 05.09.2022
5.		Gaya		
6.	Delhi	NCT Delhi	26.03.2021	15.07.2021 16.09.2021 05.09.2022
7.	Jharkhand	Ranchi	26.03.2021	15.07.2021 16.09.2021 05.09.2022
8.		East Singhbhum		
9.	Maharashtra	Mumbai	26.03.2021	15.07.2021 16.09.2021 05.09.2022
10.		Pune		
11.	Manipur	Imphal East	26.03.2021	15.07.2021 16.09.2021 05.09.2022
12.		Senapati		
13.	Nagaland	Dimapur	26.03.2021	15.07.2021 16.09.2021 05.09.2022
14.	Tamil Nadu	Coimbatore Chennai Madurai Trichy Salem	26.03.2021	15.07.2021 16.09.2021 05.09.2022
15.	Uttarakhand	Dehradun	26.03.2021	15.07.2021 16.09.2021 05.09.2022
16.		Nainital		
17.		US Nagar		

**Recommendations of PAC:** PAC appraised the above projects proposed in Agenda Item No. 3 and recommended the projects to EMC for closing all the cases of Agenda 3 as the complete information has not been furnished despite of several communications and considerable time period has been elapsed since the receipt of the project.

**Decision of EMC:** Chairman, EMC desired to hold a Meeting/VC under the chairmanship of Joint Secretary, Horticulture with all the concerned SHM and Stakeholders to review the projects mentioned in the Agenda Item No. 3 for seeking the reasons for not furnishing the complete information/clarification/documents and giving them last opportunity for submission of lacking information/clarification/documents before closing the above projects.

**Agenda Item No. 4 (Additional Agenda):** Considering the Project proposals with the permission of Chairman.

58/EMC/MIDH/NSC

**Name of NLA:** National Seeds Corporation Limited (NSC)

**Name of Project:** Establishment of Six Tissue Culture Labs

**Constitution:** Public Sector Undertaking (A Mini Ratan Company)

**Date of Receipt:** 07.11.2022

**Activity:** Production of Planting Material through Tissue Culture Lab

**Location:** Morena (MP), Suratgarh and Jetsar (Rajasthan), Hissar (Haryana), Raichur (Karnataka), Barabanki (UP)

**Project Cost:** Rs. 1527.00 lakh

**Crops to be covered:** Banana, Potato, Lemon grass, Vertebra, Citronella, Bamboo, Sugarcane and Medicinal plants.

**Production of Planting Material:** 30 lakh/year/lab

**Project Details:** NSC has submitted a project for establishment of Six numbers of Tissue Culture Lab for Banana, Potato, Lemon grass, Vertebra, Citronella, Bamboo, Sugarcane and Medicinal plants at Morena (MP), Suratgarh and Jetsar (Rajasthan), Hissar (Haryana), Raichur (Karnataka), Barabanki (UP) with a capacity of 30 lakh tissue culture plants/annum/lab.

**Project Cost for each unit:**

		(Rs. in lakh)
S. No.	Component	Cost
1.	Building (1000 Sqm.)	100.00
2.	Plant & Machinery	85.00
3.	Green House & Net House (800 Sqm.)	45.00
4.	Furniture & Office equipment	4.50
5.	Mother Culture	10.00
6.	Power connection	10.00
	<b>Total</b>	<b>254.50</b>
	<b>6 Nos. of Tissue Culture Lab= Rs. 254.50 x 6 =</b>	<b>1527.00</b>

The project is discussed during the meeting and it was observed by the members that the time period of the current financial year has been passed more than six months and keeping in view of the remaining time period **it has been decided that only one tissue culture lab may be considered under the project of NSC at Morena.**

Further, under the MIDH Scheme there is a provision of Rs. 250.00 Lakhs as 100% of total eligible cost to public sector for setting up of Tissue Culture Unit. Each unit will produce a minimum of 25 lakh plants/year of mandated crops, duly hardened, for which protocols are available for commercial use.

Each TC unit would get itself accredited as per standards and norms of Department of Bio-Technology within eighteen months from the date of receiving funds, failing which the assistance provided under the scheme will have to be returned to MIDH.

**Decision of EMC:** Based on the views of members, EMC considered the proposal and sanctioned financial assistance of **Rs. 250.00 lakh** to NSC for the financial year 2022-23 as per extant rules and

regulations for establishing one Tissue Culture Lab at Morena, Madhya Pradesh for horticulture crops only subject to the condition that unit should produce a minimum of 25 lakh plants/year of mandated crops, duly hardened, for which protocols are available for commercial use.

TC unit would get itself accredited as per standards and norms of Department of Bio-Technology within eighteen months from the date of receiving funds, failing which the assistance provided under the scheme will have to be returned.

NSC has to ensure that the quality tissue culture planting material for the proposed crops has to be available to the farmers on the concessional rates and the proposed tissue culture unit should be implemented on 'no profit no loss basis'. The subsidy should be released in four instalments, the first installment may be released in advance and subsequent installment should be released after receiving satisfactory UC Certificate as per laid down procedures.

**Name of NLA:** NCPAH

**Name of Project:** National Committee on Precision Agriculture & Horticulture

**Date of Receipt:** 10.11.2022

**Activity:** Demonstration of latest Horticulture Technologies

**Location:** 21 PFDCs at Bangalore, Bhopal, Bhubaneswar, Bikaner, Coimbatore, Hissar, Hyderabad, Imphal, Kharagpur, Leh, Lucknow, Ludhiana, Navasari, New Delhi, Pantnagar, Rahuri, Raipur, Ranchi, Samastipur, Solan, Tavanur.

**Project Cost:** Rs. 1140.00 lakh

**Project Details:** The matter of Annual Action Plan 2022-23 of PFDCs was consideration by PAC in its meeting held on 13.10.2022 on the request of ED, NCPAH and Joint Secretary, Horticulture and Chairman, PAC was directed ED, NCPAH that a meeting should be convened between concerned State Horticulture Missions and PFDCs under the Chairmanship of Horticulture Commissioner and a separate proposal after getting the approval/consent of respective SLECs should be submitted for seeking assistance under MIDH.

Accordingly, a meeting was held under the chairmanship of Horticulture Commissioner, DA&FW on 27.10.2022 during which PFDCs were gave a presentation on proposed Annual Action Plan 2022-23 and all concerned SHMs were provide their inputs for betterment of it. Accordingly, Horticulture Commissioner was received a revised consolidated proposal of 21 PFDCs prepared by NCPAH for seeking financial assistance under MIDH scheme. The same was forwarded by Horticulture Commissioner to Joint Secretary, Horticulture for considering the project under existing MIDH scheme. The details of project are as under:

NCPAH has submitted the Project proposal for demonstration of latest Horticulture Technologies like hydroponics, vertical farming, IOT based/cloud based automation system, solar green house for energy assessment, digital technology, precision irrigation, dron in agriculture and Cable & Post shade net house in different PFDC located in varied agro-climatic zones of the country. The details of the project cost as under:

S. No.	Chapter Title / Activity	Physical (Nos)	Total Amount (Rs. Lakh)				Remarks
			RC	NRC	Training	Total	
1	<b>Technology Refinement</b>						
	(a) New Trials	101	226.6	455.56	0	682.16	
	<b>Subtotal of -I</b>	<b>101</b>	<b>226.6</b>	<b>455.56</b>	<b>0</b>	<b>682.16</b>	<b>682.16</b>
2	<b>Technology Demonstration</b>						
	PFDCs Farm & TDIC	120	124.78	17.1	0	141.88	141.88
3	<b>Transfer of Technology (ToT)</b>						
	(a) Training & Awareness programme	207	0	0	58.50	58.50	29.25
	(b) Webinar	20	4.42	0	1.27	5.69	2.845
	(c) Participation in Agri events	38	10.95	0	0	10.95	5.475
	(d) Literature & Publications	51	32.34	0	0	32.34	16.17

Keeping in view the remaining time period of the current FY, no. of training program, webinar, participation in agri-events and publication may be reduced



								to half.
	<b>Subtotal of -3</b>	<b>341</b>	<b>47.71</b>	<b>0</b>	<b>59.77</b>	<b>107.48</b>	<b>53.74</b>	
4	Miscellaneous @ 3.5% of total outlay except emoluments		13.69	16.32	2.08	32.08	30.72	
5	Emoluments of 2 Contractual Staff (Young Professional -I/II) only	42	176.4	0	0	176.4	0.00	Not considered under MIDH
<b>Total Physical &amp; Financial Target for 2022-23</b>			<b>589.18</b>	<b>488.98</b>	<b>61.85</b>	<b>1140.00</b>	<b>908.50</b>	

The project was discussed during the meeting and it was observed that approx. more than six months has been completed during current financial year, therefore the cost against the activities like training programme, webinar, participation in agri events and literature & publications may be reduced to half during current financial year. NCPAH should submit the crops & technology wise details and calendar programme for proposed activities and outcome of these activities.

**Decision of EMC:** Based on the views of member of EMC and recommendations of Horticulture Technical Unit, EMC considered the proposal and sanctioned financial assistance of Rs. 908.50 lakh to NCPAH for demonstration of latest technologies in 21 PFDC Centres the financial year 2022-23 as per extant rules and regulations. NCPAH should submit the crops & technology wise details and calendar programme for proposed activities and outcome of these activities. The subsidy should be released in four instalments, the first installment may be released in advance and subsequent installment should be released after receiving satisfactory UC Certificate as per laid down procedures.

**List of participants of EMC Meeting held on 10.11.2022**

<b>S. No.</b>	<b>Name and Designation</b>	<b>Organization / Department</b>
1	Dr. Abhilakh Likhi, Additional Secretary (Hort.)	Department of Agriculture & Farmers Welfare
2	Shri Priya Ranjan, Joint Secretary, Horticulture	Department of Agriculture & Farmers Welfare
3	Dr. Prabhat Kumar, Horticulture Commissioner	Department of Agriculture & Farmers Welfare
4	Shri Kedar Nath Verma, Director (MIDH)	Department of Agriculture & Farmers Welfare
5	Shri Kapil Bendre, Director, Agriculture Marketing	Department of Agriculture & Farmers Welfare
6	Director, National Seeds Cooperation	National Seeds Cooperation, New Delhi
7	Shri G. R. Mir, Director, Horticulture	Directorate of Horticulture, Jammu & Kashmir
8	Smt. Kamini Tandekar, Deputy Director (PP)	Plant Protection Division, DA&FW
9	Smt. Vanita Sandhu, Asst. General Manager	APEDA, New Delhi
10	Shri Inderjeet Kaur, Director, NCDC	NCDC, New Delhi
11	Shri Asheesh Fotedar, COO-NCCD	NCCD, Gurgaon
12	Dr. Dhurendra Singh Samadia, Pr. Scientist	ICAR-CIAH, Bikaner, Rajasthan
13	Shri Javed Mir, Director, CITH	ICAR-CITH, Srinagar, Jammu & Kashmir
14	Shri J. Micheal Raja, Assistant Director (PP)	Department of Agriculture & Farmers Welfare
15	Shri Pankaj Sharma Assistant Director (MIDH)	Department of Agriculture & Farmers Welfare
16	Dr. Sarfaraz Ahmad Wani, Director (Research)	SKUAST, Kashmir
17	Project Director, MIDH	State Horticulture Mission, Himachal Pradesh
18	Shri Ram Chandrajit, Deputy Director	State Horticulture Mission, Rajasthan
19	Deputy Director	State Horticulture Mission, Gujarat
20	Shri Ravinder Kumar, Deputy Director	Horticulture Technical Unit, Department of Agriculture & Farmers Welfare
21	Ms. Monalisa Pradhan, Chief Consultant (MIDH)	MIDH, Department of Agriculture & Farmers Welfare
22	Dr. Priyanka Verma, Chief Consultant (MIDH)	MIDH, Department of Agriculture & Farmers Welfare
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