

COST NORMS AND PATTERN OF ASSISTANCE

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COST NORMS AND PATTERN OF ASSISTANCE UNDER MIDH FOR NATIONAL HORTICULTURE BOARD RELATED ACTIVITIES DURING XII PLAN

S.No.	Item	Cost Norms*	Pattern of Assistance#
A.	Development of Commercial Horticulture ##		
A. 1	Commercial Horticulture Development in open field conditions, including components viz planting material, plantation, irrigation, fertigation, precision farming, GAP etc.	Rs. 75.00 lakh /per project (Rs 125.00 lakh for date palm, olive and saffron) for projects covering area over 2 ha.	Credit linked back ended subsidy @ 40% of project cost limited to Rs.30.00 lakh per project in general area and @ 50% of project cost limited to Rs. 37.50 lakh for NE and Hilly and scheduled areas. Component-wise/crop-wise cost norms are given at Appendix - 1. Add on component given in appendix-1-A may be added in project mode within over all cost ceiling
A. 2	Commercial Horticulture Development in protected cover.	Rs 112.00 lakh per project covering area above 2500 Sq.mt.	Credit linked back-ended subsidy @ 50% of cost limited to Rs.56.00 lakh per project.
	Protected cultivation		
	1. Green House structure		
	(a) Fan & Pad system	Rs. 1400/Sq. m and Rs. 1610/Sq. m for hilly areas	50% of cost for above 2500 Sq.m
	(b) Naturally ventilated system		
	i) Tubular structure	Rs. 844/Sq. m and Rs.970/Sq. m for hilly areas.	50% of cost for above 2500 Sq.m
	ii) Wooden structure	Rs. 540/Sq. m and Rs. 621/Sq. m for hilly areas	50% of cost for above 2500 Sq.m
	iii) Bamboo structure	Rs. 450/Sq. m and Rs. 518/Sq. m for hilly areas	50% of cost for above 2500 Sq.m
	2. Shade Net House		
	(a) Tubular structure	Rs. 710/Sqm and Rs. 816/Sqm for hilly areas	50% of cost for above 2500 Sq.m
	(b) Wooden structure	Rs. 492/Sqm and Rs. 566/Sqm for hilly areas	50% of cost for above 2500 Sq.m
	(c) Bamboo structure	Rs.360/Sqm and Rs.414/Sqm for hilly areas	50% of cost for above 2500 Sq.m
	3. Plastic Tunnel	Rs.60/Sq.m and Rs.75/sq. m for hilly area	50% of cost for above 2500 Sq.m
4	Walk in Tunnel	Rs.600/ Sq. m	50% of cost for above 2500 Sq.m
5	Anti Bird/Anti Hail Nets	Rs.35/Sq.m	50% of cost for above 2500 Sq.m



6	Cost of Planting Material and cultivation of High Value vegetables grown in Poly House/Shade net House	Rs.140/Sq.m	50% of cost for above 2500 Sq.m
7	Cost of Planting Material and cultivation of Orchid and Anthurium grown in Poly House/Shade net House	Rs.700/Sq.m	50% of cost for above 2500 Sq.m
8	Cost of Planting Material and cultivation of Carnation & Gerbera grown in Poly House/Shade net House	Rs.610/Sq.m	50% of cost for above 2500 Sq.m
9	Cost of Planting Material and cultivation of Rose & Lilium grown in Poly House/Shade net House	Rs.426/Sq.m	50% of cost for above 2500 Sq.m
10	Plastic Mulching	Rs.32000/Ha and Rs.36800/Ha for Hilly Areas	50% of cost for above 2500 Sq.m
A.3	Integrated Post Harvest Management Projects e.g. Pack House, Ripening Chamber, Refer Van, Retail Outlets, Pre-cooling units, Primary Processing etc.	Rs. 145.00 lakh per project. The add-on components of pre-cooling, pack house, grading, packing, cold room can be taken up as individual components.	Credit linked back ended subsidy @ 35% of cost limited to Rs.50.75 lakh per project in general areas and @ 50% of project cost limited to Rs. 72.50 lakh per project in NE, Hilly and scheduled Areas, ensuring backward and forward linkage.
Component wise cost norms of Integrated Post Harvest Management			
1	Pack house	Rs. 4.00 lakh/unit with size of 9Mx6M	50% of the capital cost.
2	Integrated pack house with facilities for conveyer belt, sorting, grading units, washing, drying and weighing.	Rs. 50.00 lakh per unit with size of 9Mx18M	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas for individual entrepreneurs.
3	Pre-cooling unit	Rs. 25.00 lakh / unit with capacity of 6 MT.	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas for individual entrepreneurs.
4	Cold room (staging)	Rs. 15.00 lakh/ unit of 30 MT capacity	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas
5	Mobile pre- cooling unit	Rs. 25.00 lakh	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas
6	Ripening Chamber	Rs. 1.00 lakh/MT (11 CuM of chamber volume shall be equivalent of 1 MT of storage capacity)	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas



B	Capital Investment Subsidy Scheme for Construction/ Expansion/ Modernization of Cold Storage and Storages for Horticulture Products		
1	Cold storage units Type 1 - basic type with single temperature zone	<p>NHB to take up projects with Capacity above 5000MT upto 10000MT as per following rates.</p> <ul style="list-style-type: none"> • @ Rs. 8000/ MT for capacity upto 5000 MT • @ Rs. 7600/ MT for capacity between 5001 to 6500 MT. • @ Rs. 7200/MT for capacity between 6501 to 8000 MT. • @ Rs. 6800/MT for capacity between 8001 to 10000 MT. 	Credit linked back-ended subsidy @ 35% of the cost of project (50% in NE, Hilly Areas and scheduled areas) for capacity above 5000 MT.
2	Cold Storage Unit Type 2 - with multiple temperature zones and basic material handling equipment.	<p>NHB to take up projects with Capacity above 5000 MT upto 10000 MT as per following rates.</p> <ul style="list-style-type: none"> • @ Rs.10000/ MT for capacity upto 5000 MT • @ Rs. 9500/ MT for capacity between 5001 to 6500 MT. • @ Rs. 9000/MT for capacity between 6501 to 8000 MT. • @ Rs. 8500/MT for capacity between 8001 to 10000 MT. 	Credit linked back-ended subsidy @ 35% of the cost of project (50% in NE, Hilly Areas and scheduled areas) for capacity above 5000 MT.
3	Cold Storage Units Type 2 with add on technology for Controlled Atmosphere	<p>NHB to take up projects with Capacity above 5000MT upto 10000MT as per Type 2 rates given above. Additional Rs. 10,000/ MT for add on components of controlled atmosphere technology. (Components details at Appendix-II)</p>	Credit linked back-ended subsidy @ 35% of the cost of project (50% in NE, Hilly Areas and scheduled areas) for capacity above 5000 MT.
4	Technology induction and modernization of cold-chain	<p>Max Rs 500.00 Lakh @ Rs.5000/MT for maximum capacity of 10000 MT. (Component details at Appendix- II)</p>	Credit linked back-ended subsidy @ 35% of the cost of project (50% in NE, Hilly Areas and scheduled areas) for capacity above 5000 MT.
5	Refrigerated Transport vehicles	<p>Rs. 30.00 lakh for 15 MT, and prorata basis for capacities between 9 to 15 MT (3 cubic meters (cum) (104 cubic feet (cft). of chamber volume shall be equivalent of 1 MT of storage capacity</p>	Credit linked back-ended subsidy @ 35% of cost (50% in NE, Hilly Areas and scheduled areas)



C. Technology Development and Transfer for Promotion of Horticulture			
1	Setting up of block/ mother plant and root stock nursery (Area above 4 ha)	Rs. 100.00 Lakh/ha including virus indexing, tissue culture lab etc	Project based – 100% and only through Govt. agency/Public Sector The component includes mother block of scion and root stock, infrastructure for production of disease free planting material, creation of poly house, green house, net house, screen house, mist chamber, hot beds sterilization of media, working shed, tissue culture lab, referred lab, virus indexing facility, quality control lab, weather station, water supply, irrigation facility, fertigation unit, electric supply with generator, ETP, farm equipment/farm mechanization, tools, portrays, root trainer, container, computer system for data management and analysis etc.
2	Acquisition of technologies including import of planting material from other countries for evaluation and mass multiplication in order to increase production & productivity of horticulture crops	Rs. 50.00 lakh/project	Project based – 100% and only through govt. agency/PSUs)
3	Import of new machines and Tools for horticulture for demonstration purpose (Public sector)	Rs. 50.00 lakh/ machine	100% of total cost and only through govt. agency
4	Development & Transfer of Technology	Rs. 25.00 lakh/ project	100% of total cost and only through govt. agency
5	Long Distance Transport Solution	Project Based	Rs. 2000.00 lakh
6	Product Promotion and Market Development Services- Horti-fairs	Rs. 25.00 lakh	100% of cost by Central Nodal Agency
7	Exposure visit of farmers (Outside State)	Project based as per actual	100% of the cost.
8	Visit Abroad for Government Officers	Rs. 6.00 lakh per participant	100% of air / rail travel and course fee
9	Organization/Participation in Seminar/ symposia/ workshop for development of horticulture	Rs 10.00 lakh for international event/ Rs 5.00 lakh for national event/ Rs 3.00 lakh for state level event and Rs 0.50 lakh/- for District level event	50% of cost on actual basis for private agency and 100% for NHB's own events.



10	Accreditation and Rating of Fruit Plant Nurseries	Rs. 1.00 lakh / nursery	By Central Nodal Agency
D.	Market Information scheme		
D. 1	Market Information Services and Horticulture Statistics	Project based, as per of actual cost	By Central Nodal Agency
E.	Horticulture Promotion Services/Expert Services and strengthening capability of NHB	Project based, as per of actual cost	By Central Nodal Agency

* Cost norms are indicative and refer to upper limit of cost for calculation of subsidy.

Note: The release of back ended subsidy need not be credit linked for the institutions like Public Sector Units, Panchayats, Cooperatives, Registered Societies / Trusts and Public limited Companies, provided they can meet the remaining share of the project cost, out of their own resources. Hilly Areas include those areas covered under Hill Area Development Programme and Western Ghat Development Programme of Planning Commission. Scheduled Areas include those areas notified by Planning Commission and State Governments. NE & Himalayan States refer to States in North East & Himalayan region covered under HMNEH scheme.

For projects on Development of Commercial Horticulture, subsidy need not be credit linked in North Eastern States and for the institutions like Public Sector Units, Panchayats, Cooperatives, Registered Societies / Trusts and Public limited Companies, provided they can meet the remaining share of the project cost, out of their own resources. Projects will have to be appraised by an appraising Agency.

APPENDIX- I-A

Cost norms for open field cultivation under NHB Scheme

Cost in Rs. per acre

Crop	Plant spacing (m)	No. of Plants/Acre	Planting material /Acre	Overall All ceiling in project mode with add on component
Almond	4.0 × 4.0	100	15000	150000
	3.0 × 3.0	177.76	26664	160000
Aonla	6.0 × 6.0	44.4	4003.2	125000
	4.0 × 5.0	80	7200	130000
	3.0 × 3.0	177.6	15984	170000
Apple	6.0 × 6.0	111.2	6672	150000
	4.0 × 4.0 (RS- MM 111)	250	15000	160000
	3.5x3.5 (RS- MM 111)	325.6	19536	175000
	3.0 × 3.0 (RS- MM 106)	444.4	26664	185000
	3.0 × 1.5 (RS- M9)	888.8	53328	200000
	2.5 × 2.5 (RS- MM 106)	640	38400	190000
	1.5 x 1.5 (RS- M9)	1777.6	106656	275000
Apricot	4.0 × 4.0	250	15000	160000
	3.5 × 3.5	326.4	19584	175000
Banana (Sucker)	2.0 × 2.0	1000	10000	125000
Banana (TC)	1.8 × 1.8	1234.4	20984.8	150000
	1.5 × 1.5	1777.6	30219.2	175000
Ber	6.0 × 6.0	111.2	3336	125000
	5.0 × 5.0	160	4800	125000
	4.0 × 4.0	250	7500	130000
Cherry	4.0 × 4.0	250	7500	125000
(a) Lime & Lemons	3.0 × 3.0	444.4	15998.4	200000
	4.0 × 4.5	222	7992	175000
(b) Mandarin / Orange	6.0 × 6.0	111.2	4003.2	175000
	5.0 × 5.0	160	5760	175000
	5.0 × 4.5	177.6	6393.6	175000
	4.5 × 4.5	197.6	7113.6	175000
	4.0 × 5.0	200	7200	175000



Crop	Plant spacing (m)	No. of Plants/Acre	Planting material /Acre	Overall All ceiling in project mode with add on component
(c) Sweet orange	6.0 × 6.0	111.2	4003.2	175000
Custard apple	2.5 × 2.5	640	25600	150000
Fig	4.0 × 4.0	250	7500	150000
	2.5 × 2.5	640	19200	175000
Grapes	4.0 × 4.0	250	3750	320000
	3.0 × 3.0	444	6660	330000
	3.0 × 2.0	666.4	9996	350000
	1.8 x 1.8	1110.8	16662	355000
Guava	6.0 × 6.0	111.2	3336	125000
	3.0 × 6.0	222	6660	140000
	3.0 × 3.0	444.4	13332	150000
	1.5 x 3.0	888.8	26664	165000
	1.0 x 2.0	2000	60000	175000
Kiwi	6.0 × 6.0	111.2	2780	175000
	4.0 × 6.0	166.4	4160	200000
	4.0 × 5.0	200	5000	210000
	4.0 × 4.0	250	6250	220000
Litchi	10.0 x 10.0	40	2000	150000
	7.5 x 7.5	71.2	3560	155000
	6.0 x 6.0	111.2	5560	160000
	4.5 x 4.5 x 9.0	131.6	6580	165000
Mango	10.0 x 10.0	40	1800	150000
	5.0 × 5.0	160	7200	160000
	4.0 × 6.0	166.4	7488	165000
	3.0 × 6.0	222	9990	165000
	3.0 × 4.0	333.2	14994	175000
	2.5 × 2.5	640	28800	200000
Papaya	1.8 x 1.8	1110.8	16662	125000
	1.5 x 1.5	1777.6	26664	150000
Passion fruit	4.0 × 4.0	250	5000	250000
	3.0 × 3.0	444.4	8888	270000
	3.0 × 2.0	666.4	13328	250000
Peach	3 x 2.5	533.2	18662	150000
	2.5 x 2.5	640	22400	150000
Pear	5.0 × 5.0	200	6000	125000
	4.0 × 4.0	250	7500	130000
	3.0 × 3.0	444.4	13332	150000
Pineapple (Suck)	0.6 × 0.3	18000	54000	200000

Crop	Plant spacing (m)	No. of Plants/Acre	Planting material /Acre	Overall All ceiling in project mode with add on component
Pineapple (TC)	0.6 × 0.3	18000	72000	225000
	0.3 × 0.6 × .9	17200	68800	200000
	.225 × .6 × .9	21200	84800	220000
Plum	3.5 x 3.5	326.4	13056	125000
	2.5 x 2.5	640	25600	150000
Pomegranate	5.0 × 5.0	160	6400	175000
	5.0 × 3.0	266.8	10672	185000
	4.0 × 3.0	266.4	10656	185000
Sapota	5.0 × 5.0	160	5760	150000
Strawberry	0.9 × 0.45	9876.4	49382	200000
	0.6 × 0.25	26666.4	133332	275000
	0.5 × 1.0	800	4000	175000
Walnut	6.0 × 6.0	111.2	16680	150000
	5.0 × 5.0	160	24000	150000
Jack Fruit	10x10	40	600	125000
Cashew nut	Normal	85	5740	200000
Coconut	Normal	95	6650	150000
Olive	Normal	105	3150	150000
Date Palm	Normal	71	2840	150000
Black Pepper	Normal	880	2500	150000
Cardamom	Normal	2030	12180	230000
Citronella	Normal	11000	5500	125000
Geranium	Normal	11000	5500	125000
Stevia	Normal	28350	141000	300000
Palmarosa	Normal	11000	5500	125000
Mint *Kg	Normal	100	2000	150000
Celery	Normal		2500	125000
Tamarind	10 x 10	40	2000	125000

Note:

1. Wherever cost norms are not given, cost norms available under MIDH scheme for similar activity shall be followed. In case norms are not available under MIDH schemes also, cost appraised by bank as per bank norms or approved by Competent Committee of NHB shall apply.
2. In project mode, applicant may opt for add on components as per norms given Appendix-1C but unless otherwise specified, cost ceiling, as prescribed for each crop/activity shall be applied where cost of add on components exceeds prescribed ceiling.



Cost norms for protected cultivation under NHB Scheme

Cost Rs Lakh per acre

SN	Crop	Cost of poly house with drip & fogger system *	Cost of cultivation	Cost ceiling per acre with add on components in project mode
1	Anthurium & Orchid	33.76	28.00	70.00
2	Rose, Lilium Chrysanthemum	33.76	17.04	60.00
3	Carnation & gerbera	33.76	24.40	66.00
4	Hi-value vegetable under poly house	33.76	5.60	47.00
5	Hi-value vegetable under shade net	28.40	5.60	40.00

- Cost of Tubular structure in plain area. In hilly area cost of poly house will be 15% more.

Note:

1. Wherever cost norms are not given, cost norms available under MIDH scheme for similar activity shall be followed. In case norms are not available under MIDH schemes also, cost appraised by bank as per bank norms or approved by Competent Committee of NHB shall apply till cost norms are prepared.
2. In project mode, applicant may opt for add on components as per norms given Appendix- 1C but unless otherwise specified, cost ceiling, as prescribed for each crop/activity shall be applied where cost of add on components exceeds prescribed ceiling.

Norms for Technology Add-on components and other essential components of Integrated Commercial Horticulture projects

S.No.	Item	Description	Admissible Cost
	Cutoff date for implementation		
I	Cost of Land * #	Admissible only if purchased newly but not before one year from date of sanction of loan.	Actual or up to 10 % of Eligible Project Cost (EPC) (Excluding cost of Land and Development) whichever is less subject to maximum of Rs. 50,000/- per acre.
I (i)	Land Development * #	Includes cost of Land leveling, digging of pits, fencing , gates etc.	Actual or up to 15% of Eligible Project Cost (EPC) (Excluding cost of Land and Land Development) whichever is less subject to maximum of Rs. 50,000/- per acre.
II	Cultivation expenses * #	Includes cost of Planting material , cost of input (labour , fertilizer and manures, pesticides etc)	As per MIDH (NHM) cost norms as given at Appendix- 1
III	Drip system with internal pipeline	Component includes mainline, valve, backflow preventer pressure regulator, filter, tubing adapters and fittings, drip tubing, emitters and an end cap	<ul style="list-style-type: none"> • Actual or Rs. 20,000/- per acre for plant density up to 200 plants • Actual or Rs. 25,000/- per acre for plant density > 200 plants / acre • Sprinkler @ Rs 15,000/ per acre
III (i)	Irrigation infrastructure excluding micro irrigation * #	Irrigation infrastructure like tube-well/bore well/open well, pipeline, water harvesting structure, water tank etc, admissible only if newly created with loan component	<ul style="list-style-type: none"> • Actual or up to Rs. 50,000/- per acre for open field cultivation. • Rs. 4.00 lakh per project in case of protected cultivation. <p>Component-wise cost norms will be as under</p> <ol style="list-style-type: none"> 1. Tube-well – up to Rs 2.50 lakh per unit 2. Water harvesting structure- @ Rs.100/- CuM.with use of minimum 300 microns plastic films or RCC lining. 3. Cost of non lined ponds/tanks will be 30% less. 4. Pipe line-Rs 150/- per running meter only from source (min. 4” diameter) of irrigation to production unit



S.No.	Item	Description	Admissible Cost
IV	Horticulture Mechanization * # # #	<ul style="list-style-type: none"> Power/hydraulic operated machine/tools including small farms tractor with rotavator / equipments etc. Machineries Identified by NHB under farm mechanization component may be considered for subsidy in standalone mode 	<ul style="list-style-type: none"> Tractor (up to 20 BHP) @ Rs.3.00 lakh/unit Power Tiller below 8 BHP @ Rs.1.00 lakh/unit Power tiller 8 BHP & Above @ Rs.1.50 lakh/unit Tractor/Power Tiller (below 20 BHP) driven equipments <ul style="list-style-type: none"> Land development, tillage and seed bed preparation equipments -@ Rs.0.30 lakh per unit Sowing, planting reaping and digging equipments - @ Rs.0.30 Lakh per unit Plastic mulch laying machine – Rs.0.70 Lakh per unit Self-propelled Horticulture machinery - @ Rs.2.50 lakh per unit Other tools and equipments as per norms as per norms of Sub Mission on Agriculture mechanization (SMAM)
V	Civil Infrastructure * #	Includes Functional Pack House/ On farm collection unit and labour quarter	<ol style="list-style-type: none"> Functional Pack house @ Rs. 4.00 Lakh/unit with size of 9 x 6 Meter (Pro rate basis for lower size) Labour Quarter/ Store room @ Rs. 20,000/- per acre Maximum up to 3.00 lakh. Cost norm as per pack house
VI	Vermi Compost unit * #	Permanent structure and HDPE vermibed	Rs.60,000/- per unit for permanent structure and Rs.10,000/- for HDPE vermibed (96 cft (12'x4'x2' and IS 15907:2010 to be administered on prorated basis).
VII	Certification for Good Agriculture Practice (GAP), including infrastructure * ##		Rs.4000/- per acre.
VIII	Support system for Grapes (trellis, telephone, bawar and other system etc. *	Permanent structure made up of MS angles and stainless steel wire.	Rs. 1,50,000/- per acre

S.No.	Item	Description	Admissible Cost
IX	Plastic Mulching * ##		Rs.12800/- per acre and Rs.14729/- acre for hilly areas
X	Bed Preparation Cost in the cases requiring Soil replacement #	Protected Cultivation projects only in cases involving removal and replacement of top soil by red soil or cultivation is done on media/Pots/ Concrete bed	Rs.100/- per Sq. m.

Components categorization:

* Commercial Horticulture, within overall cost ceiling

Protected Cultivation, within overall cost ceiling

Over and above overall cost ceiling

Any other add on component as may be decided by Project Approval Committee for inclusion of new item(s) may be suitably incorporated from time to time.



Appendix -1-D

Technology Add-on for CA and Modernization (Subject to maximum of Rs. 5.00 crore for CA equipment and Rs. 2.50 crore for Modernization)

S. No.	Item	Description	Admissible Cost
A. Add-on Technology for CA			
i	CA Generator*	Inclusive of sensors, pressure equalising equipment, controls	Rs. 1.25 crore per unit, maximum 2 generators
ii	Specialised CA Doors*	Add-on specialisation to storage doors for positive pressure chambers.	Rs. 2.5 lac per door, maximum 20 doors
iii	CA Tents#	Low cost enclosure of polyethylen PVC, mylar or other impermeable body	As per original invoice, maximum 5 enclosures
iv	Programmed Logic Controller (PLC) equipment#@	Electronic and electrical logic controls for machinery & equipment.	50% of cost as per original invoice, maximum Rs 10 lakh
v	Dock Levelers#@	In existing or new storages	Max Rs. 7 lakh per unit, max 5 units
B. Modernization			
i	Warehouse Development & Regulatory Authority (WDRA) / Negotiable Warehouse Receipt (NWR) system, equipment#@	Computers and printers & software for use with NWR of WDRA	100% of cost as per original invoice, maximum Rs. 2 lakh
ii	Specialised Packaging#	Automated packaging lines for fruits & vegetables with farm code labelling	100% of cost as per invoice, maximum Rs. 15 lakh per project
iii	High Reach Material Handling Equipment (MHE) *@	Specialised material Handling equipment	Rs. 17 lakh per unit, for max 2 units.
iv	Dock Levelers	In existing or new storages	Max Rs. 7 lakh per unit, max 5 units
v	Modernisation of refrigeration@	For upgrading of evaporator system, compressor system	50% of cost as per original invoice, maximum Rs. 100 lakh @ Rs. 2500/MT
vi	Modernisation of insulation@	For repair or modernising of cold chamber insulation	50% of cost as per original invoice, maximum Rs.100 lakh @ Rs. 1500/MT
vii	Reefer Container#	Reefer container for use on existing chassis trailers	Max Rs. 6 lakh per 9MT (20 foot container)
viii	Advanced Grader*#@	Computerised, Optical Grading Lines	100% of cost as per original invoice, max Rs. 75 lakh per line

S. No.	Item	Description	Admissible Cost
ix	Stacking system*#@	Racking system Bins, Pallets	100% of invoice cost, max Rs 2000/MT
x	Retail Shelf#	Temperature controlled retail cabinets	Maximum Rs. 10 lakhs per establishment
xi	Alternate Technology#@	Vapour Absorption, Phase change material, Solar PV panels or Solar Thermal sys	100% of cost as per invoice, maximum Rs. 35 lakhs per project

Components categorization : * CA Add-ons:# Other Add-ons: and @ Modernization

Maximum permissible subsidy shall be subject to original invoices and in no case more than Rs. 7.50 crore, whichever is lower. For add-on technology, subsidy shall be provided as credit linked back ended at 35% of the capital cost.

Technology offers inherent value for operators and the admissible cost norms are designed to incentivize induction and not to serve as venture funding.

Any other components as maybe decided by Technical Committee when new technology or items that reduce carbon footprints are introduced. For individual unit components like insulation, graders, CA generator, solar panels - NCCD shall publish guidelines for use by appraising agency.