Annexure-V

COST NROMS AND PATTERN OF ASSISTANCE UNDER MISSION FOR INTEGRTAED DEVELOPMENT OF HORTICULTURE (MIDH) FOR NHM AND HMNEH SUB SCHEMES

Item	Cost Norms*	Pattern of Assistance#
A. Research	Rs.100.00 lakh/ project	Central Government Institutes under ICAR, CSIR, SAUs, National Level Govt. Agencies and other location specific Institutes will take up need based applied research & development works in the areas of (i) Seed & Planting material (ii) Technology standardization (iii)Technology acquisition and (iv) Imparting training and FLD, on project mode, with 100% assistance.
B. Plantation Infrastructure Development		
B.1Production of Planting Material		
i. Large Nursery (1 to 2 ha)	Upto Rs. 30 lakhs/ Ha. Cost of large nursery on pro rata basis: 1 ha. - 30.00 lakh 2 ha. - 30.00 lakh x 2	Assistance @ 100% to public sector and @ 40% to private sector for an area from 1 to 2 ha. as project based activity, on pro-rata basis. **In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, the lower limit of area will be 0.5 ha.** Each nursery will produce a minimum of 1,00,000 plants per hectare per year of mandated perennial fruit plants, tree spices, aromatic plants, plantation crops, perennial flowers etc. duly certified for its quality. **Accreditation of each Hi Tech nursery will be mandatory within 18 months from the date of release of last instalment.**
ii. Small Nursery (0.4 to 1 ha)	Rs. 20 lakhs/Ha.	Assistance @ 100% to public sector and @ 50% to private sector for an area from 0.4 to 1 ha. as a project based activity, on pro rata basis. **In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, the lower limit of area will be 0.4 ha.**

Item	Cost Norms*	Pattern of Assistance#
		Each nursery will produce a minimum of 50,000 plants per ha of mandated perennial fruit plants, tree spices, aromatic plants, plantation crops, perennial flowers etc. per year, duly certified for its quality. **Accreditation of each small nursery will be mandatory within18 months from the date of release of last instalment.**
iii. Upgrading nursery infrastructure to meet accreditation norms (upto 2 ha)	Need based upto a maximum of Rs. 4.00 lakh/ha	Assistance @ 100% to public sector and @ 50% to private sector for a nursery of an area upto 2 ha on pro-rata basis. The infrastructure facilities will include establishment of Hot bed sterilization of media, Working shed, Virus indexing facility (for citrus & apple), Hardening chamber/net house, Mist chamber, Establishment of Mother Block, Irrigation and Fertigation facility/unit. **Accreditation of each upgraded nursery will be mandatory within18 months from the date of release of last installment.**
iv. Setting up new TC unit	Project based upto Rs 250 lakh per project for a capacity of 25 lakh plants or on pro-rata basis for minimum 10 lakh plants.	Assistance @ 100% to public sector and in case of private sector, credit linked back-ended assistance @ 40% as project based activity. Each TC unit will produce a minimum of 10 lakh plants/year or on pro rata basis for higher capacity upto 25 lakh plants/unit of mandated crops, duly hardened, for which protocols are available for commercial use. **Accreditation of each TC lab will be mandatory within 18 months from the date of receipt of last instalment.**
v. Hi-tech Plug Type Nursery under controlled conditions with automated tray seeder unit	**Project based for an area from 0.2 to 1 ha. @ Rs. 1200 per Sq.mt. on pro rata basis.**	Assistance @ 100% to public sector and in case of private sector, credit linked back-ended assistance @ 50% as project based activity. Each Plug type nursery will produce a minimum of 80000 plugs (4 cycles of 20,000 plugs each) of mandated crops per 100 sq.mt. per year.

Item	Cost Norms*	Pattern of Assistance#
vi. Seed Production for Vegetables and Spices		
a) Open pollinated crops (1 to 2 ha)	Rs 50,000 /ha.	Assistance @ 100% to public sector and in case of private sector assistance @ 35% in general areas and 50% in NE & Himalayan States, Scheduled areas, Andaman & Nicobar and Lakshadweep Islands for an area from 1 to 2 ha. on pro rata basis. However, in case of vibrant villages the lower limit of area will be from 0.5 ha. Output target of seed production for each crop will be fixed by the individual State for each beneficiary before releasing funds.
b) Hybrid Seeds (1 to 2 ha)	Rs. 1.80 lakh/ha	Assistance @ 100% to public sector and in case of private sector assistance @ 35% in general areas and 50% in NE & Himalayan States, Scheduled areas, Andaman & Nicobar and Lakshadweep Islands for an area from 1 to 2 ha. on pro rata basis. However, in case of vibrant villages the lower limit of area will be from 0.5 ha. Output target of seed production for each crop will be fixed by the individual State for each beneficiary before releasing funds.
vii. Import of planting material, *mother block for mass multiplications.*	Project based for a project cost upto Rs. 150 lakh/year.	Assistance @ 100% to State Govt. / Public Sector and in case of FPOs, FIGs, SHGs and Cooperatives credit linked subsidy @ 50% to SHGs as project-based activity.
viii. Production of quality Seed and Planting Material including handling, processing, packing& storage for identified horticulture crops	Project based for a project cost upto Rs. 300 lakh/year.	Assistance @ 100% to State Govt. / Public Sector and in case of private sector, credit linked subsidy @ 50% including FPOs, FIGs, SHGs and Cooperatives as project based activity.
B. 2 Establishment of New Gardens (Area expansion- for a maximum area of 2 ha per beneficiary). **Note: The component is to be integrated with drip in case drip is not proposed under MIDH scheme, then it should be converged with other scheme.**		
I. Fruits		
Cost intensive crops		
i) Fruit crops like Grape, Kiwi, Passion fruit, Strawberry, **Dragon fruit**, **Datepalm etc.**		
Without drip Irrigation (Drip	**I. Strawberry**	Assistance @ 40% in general areas for an area upto 2 ha. on pro rata basis for meeting the

Item	Cost Norms*	Pattern of Assistance#
should be in converged with other schemes)	Rs. 2.0 lakh/ha	expenditure on planting material and other input cost, in 2 instalments of 60:40 . In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha. on pro rata basis
	II. Kiwi, Passion fruit, Dragon fruit with support system Rs. 6.75 lakh/ha for Dragon fruit Rs. 2.75 lakh/ha for Passion fruit Rs. 2.50 lakh/ha for Kiwi	Assistance @40% in general areas for an area upto2 ha. on pro rata basis for meeting the expenditure on planting material, cost of material for trellis and other support systems, in 2 instalments of 60:40 subject to survival rate of 80% in 2nd year. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha. on pro rata basis.
	III. Grape Rs. 3.00 lakh/ha. including support system	Assistance @ 40% in general areas for an area upto2 ha. on pro rata basis for meeting the expenditure on planting material, cost of material for trellis other support systems, in 2 instalments of 60:40 subject to survival rate of 80% in 2nd year. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha. on pro rata basis.
	IV. Datepalm (Tissue culture) Rs. 4.00 lakh/ha	Assistance @40% in general areas for an area upto 2 ha. on pro rata basis for meeting the expenditure on planting material and other support systems, in 2 installments of 60:40 subject to survival rate of 80% in 2nd year. The planting material should be certified as Tissue Culture planting material. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto2 ha. on pro rata basis.

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Item	Cost Norms*	Pattern of Assistance#
a) With drip irrigation	As per PDMC norms	In addition to basic cost norms i.e. without drip irrigation as mentioned above, assistance for establishment of drip irrigation system would be available as per the PDMC norms to all States including NE & Himalayan States, and Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.
ii. Banana and Pineapple (By Suckers)		
a) Without drip Irrigation (drip should be in converged with other schemes)	Rs. 1.10 Lakh/ha	Assistance @40% in general areas for an area upto2 ha. on pro rata basis for meeting the expenditure on planting material and other input cost in 2 instalments of (60:40) subject to survival rate of 80% in 2nd year. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha. on pro rata basis.
b) With drip irrigation	As per PDMC norms	In addition to basic cost i.e. without drip irrigation as mentioned above, assistance for establishment of drip irrigation system would be available as per the PDMC norms to all States including NE & Himalayan States, and Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.
iii)Banana and Pineapple (By Tissue Culture)		
a) Without integration (drip should be in converged with other schemes)	Rs. 1.75 lakh/ha	Assistance @40% in general area for an area upto 2 ha. on pro rata basis for meeting the expenditure on planting material and other input cost of in 2 instalments (60:40) subject to survival rate of 80% in 2nd year. The planting material should be certified as Tissue Culture planting material. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha. on pro rata basis.
b) With drip irrigation.	As per PDMC norms	In addition to basic cost i.e. without drip irrigation as mentioned above, assistance for establishment of drip irrigation system would be available as per the PDMC norms to all States including NE & Himalayan States, and Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.

Item	Cost Norms*	Pattern of Assistance#
(B) Fruit crops other than cost intensive **(i) Fruit crops like Avocado, Rambutan, Persimmon, Durian, Apricot, Pear, Peach, Plum, Cherry, Blueberry, Fig, Mangosteen etc.**		
a) Without drip Irrigation (drip should be in converged with other schemes)	Rs. 1.25 lakh/ha	Assistance @40% in general area for an area upto2 ha. on pro rata basis for meeting the expenditure on planting material and other input cost in 2 instalments of 60:40 subject to survival rate of 80% in 2nd year. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto2 ha. on pro rata basis
b) With drip irrigation	As per PDMC norms	In addition to basic cost i.e. without drip irrigation as mentioned above, assistance for establishment of drip irrigation system would be available as per the PDMC norms to all States including NE & Himalayan States, and Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.
(ii) Fruit crops like–Papaya, Phalsa, Spota, Tamarind, Jamun, Bael, Karonda, Ber, Jackfruit, Khirni, Custard apple, Amla, Seabuckthorn, Garcinia, Hanuman phal (Soursop), Carobmola, Jackfruit etc.		
a) Without drip Irrigation (drip should be in converged with other schemes)	Rs. 75,000/ha	Assistance @40% in general area for an area upto 2 ha. on pro rata basis for meeting the expenditure on planting material and other input cost in 2 instalments of 60:40 subject to survival rate of 80% in 2nd year. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha. on pro rata basis
b) With drip irrigation	As per PDMC norms	In addition to basic cost i.e. without drip irrigation as mentioned above, assistance for establishment of drip irrigation system would be available as per the PDMC norms to all States including NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.

Item	Cost Norms*	Pattern of Assistance#
C) New orchards of Apple, Mango, Guava, Litchi, Pomegranate, Citrus etc.		
a) Without drip irrigation (drip will be in convergence with other schemes)		
(i). Regular spacing	Rs. 1.25lakh/ha.	Assistance @ 40% in general area for an area upto2 ha. on pro rata basis for meeting the expenditure on planting material and other input costin 2 instalments of 60:40 subject to survival rate of 80% in 2nd year. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha. on pro-rata basis.
(ii). High Density (Other than Apple)	Rs. 2.00 lakh/ha.	
(iii) High Density for Apple with support system (Minimum 2222 plants per ha.	Rs. 5.00 lakh/ha.	
(iv)Ultra high density (Other than apple)	Rs. 3.0 lakh/ha.	
(v)Ultra high density for Apple with support system (Minimum 3333 plants per ha.)	Rs. 7.50 lakh/ha	
b) Integrated with drip irrigation	As per PDMC norms	In addition to basic cost i.e. without drip irrigation as mentioned above, assistance for establishment of drip irrigation system would be available as per the PDMC norms to all States including NE & Himalayan States, and Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.
II. Vegetables (For maximum area of 2 ha. per beneficiary)		
Hybrid vegetables (Tomato, sweet potato, alocasia, Bottle gourd, Squash, Zucchini, Bitter Gourd, Cauliflower, Cabbage, Broccoli, drumstick, Brussels, sprouts, French beans, Fabia beans, Peas green, Brinjal / Aubergines, Capsicum, Okra, Melons, Cucumber,	Rs.60,000/-ha	Assistance @ 40% in general areas for an area upto 2 ha. on pro-rata basis in single instalment. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha. on pro rata basis. In case of vibrant villages assistance will be @ 80% of the maximum cost.

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Item	Cost Norms*	Pattern of Assistance#
Green Chilies, Carrot, Beet root, Turnip, Radish, knol kohl, kale, leafy vegetables etc.)		
i. Onion and Garlic in open pollinated	Rs. 50,000/ ha.	Assistance @ 40% in general areas for an area upto 2 ha. on pro-rata basis in single instalment. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha. on pro rata basis. In case of vibrant villages assistance will be @ 80% of the maximum cost.
III. Mushroom cultivation		
(a) Production Unit	Rs. 30 lakh/unit	100% of the cost to public sector and 40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50%
(b)Spawn making unit	Rs. 20 lakh/unit	100% of the cost to public sector and 40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50%
(c) Compost making Unit	Rs. 30 lakh/unit	100% of the cost to public sector and 40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy. In the case of NE &Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50%.
(d) Low Cost/ Small Scale mushroom production unit	Rs. 2.00 Lakhs per unit for a structure of size of 200 sqft	Assistance @ 50% per unit for meeting expenditure on infrastructure and inputs subject to a maximum of 5 units per beneficiary.

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Item	Cost Norms*	Pattern of Assistance#
IV. Flowers (For a maximum area of 2 ha per beneficiary)		
i. Cut Flowers	Rs. 1.25 lakh/ha	Assistance @ 40% in general areas for an area upto2ha.on pro rata basis in 2 instalments of 60:40 In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha. on pro-rata basis
ii)Bulbous and Rhizomatic Flowers **(Gladiolus, Lily, Daisy, Gerbera Tuberose and Saffron etc.)**	Rs. 2.50 lakh/ha	Assistance @ 40% in general areas for an area upto2 ha. on pro rata basis in 2 instalments of 60:40. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha. on pro rata basis.
iii) Loose Flowers (Rose, Chrysanthemum, Tuberose, Jasmine, Crossandra, Marigold, Gailardia, Lotus, Neerium, Hybiscus, Barleria etc.)	Rs. 50,000 /ha	Assistance @ 40% in general area for an area upto2 ha on pro rata basis in 2 instalments of 60:40. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha on pro rata basis.
V. Spices (For a maximum area of 2 ha per beneficiary)		
i. Seed Spices (Ajwain, Aniseed, Caraway, Celery, Coriander, Cumin, Dill, Fennel, Fenugreek, Nigella, Poppy, Black Cumin etc.)	Rs. 50,000/ha	Assistance @ 40% in general areas for an area upto2 ha. on pro rata basis for meeting the expenditure on planting material and cost of material for INM/IPM etc. in 2 instalments of 60:40. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha. on pro rata basis.
ii.Rhizomatic and bulbous Spices (Ginger, Turmeric, and Garlic)	Rs. 1.00 Lakh/ ha.	Assistance @ 40% in general areas for an area upto 2 ha. on pro rata basis for meeting the expenditure on planting material and cost of material for INM/IPM etc. in 2 instalments of 60:40 In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha. on pro rata basis.

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iii. Perennial Spices (Black Pepper, Cinnamon, Cassia, Clove, Nutmeg, Kokum, Cambodge, Tamarind, Vanilla Cardamom, Allspice, Curry leaf, Star anise, Bay leaf etc.)	Rs. 1.00 lakh/ha	Assistance @ 40% in general areas for an area upto 2 ha. on pro-rata basis for meeting the expenditure on planting material and cost of material for INM/IPM etc. in 2 instalments of 60:40 In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50%for an area upto 2 ha. on pro-rata basis.
VI. Aromatic and Medicinal Plants (For a maximum area of 2 ha per beneficiary)		
(i) Cost intensive aromatic plants (Rose, Rosemary, Tuberose, Geranium, Chamomile, Sandalwood, Davana, Jasmine, Lavender etc.)	Rs1.25 lakh/ha	Assistance @ 40% in general areas for an area upto2 ha. on pro rata basis for meeting the expenditure on planting material and cost of material for INM/IPM etc. in 2 instalments of 60:40 In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto2 ha. on pro rata basis.
(ii) Other aromatic plants (Palmarosa, Lemongrass, Tulsi, Vetiver, Java Citronella, Sweet Basil)	Rs 50,000/ha	Assistance @ 40% in general areas for an area upto2 ha. on pro rata basis for meeting the expenditure on planting material and cost of material for INM/IPM etc. in 2 instalments of 60:40 In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto2 ha. on pro rata basis.
(iii) Medicinal plants (Mulethi, Shatavari, Kalihari, Shwet Musali, Guggle, Manjishtha, Kutki, Atees, Jatamansi, Ashwagandha, Brahmi, Tulsi, Vidarikand, Pippali, Chirata, Pushkarmool etc.)	Rs. 1.5 lakh/ha	Assistance @ 40% in general areas for an area upto 2 ha.on pro rata basis for meeting the expenditure on planting material and cost of material for INM/IPM etc. in 2 instalments of 60:40 In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto2 ha. on pro rata basis.

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Item	Cost Norms*	Pattern of Assistance#
VII. Plantation crops (For a maximum area of 2 ha per beneficiary). The component is to be integrated with drip in case drip is not proposed under MIDH scheme, then it should be converged with other scheme		
(A) Cashew and Cocoa		
(a) Without drip Irrigation **(i) Regular Spacing** **(drip should be in converged with other schemes)**	Rs 75,000 /ha.	Assistance @40% in general areas for an area upto 2 ha. on pro-rata basis for meeting the expenditure on planting material and other input cost of in 2instalments of 60:40 subject to survival rate of 80% in 2nd year. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto2 ha. on pro rata basis.
(b) With Intercropping	Rs 50,000 /ha.	Assistance @40% in general areas for an area upto 2 ha. on pro-rata basis for meeting the expenditure on planting material and other input cost of in 2instalments of 60:40 subject to survival rate of 80% in 2nd year. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto2 ha. on pro rata basis.
(ii) High Density (Minimum 400 plants per hectare) **(Cashew Only)**	Rs. 1.5 lakh/ha	Assistance @40% in general areas for an area upto 2 ha. on pro rata basis for meeting the expenditure on planting material and other input cost of in 2 instalments of 60:40 subject to survival rate of 80% in 2nd year. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha. on pro-rata basis.
(b) With drip irrigation	As per PDMC norms	In addition to basic cost i.e. without drip irrigation as mentioned above, assistance for establishment of drip irrigation system would be available as per the PDMC norms to all States including NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.

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Item	Cost Norms*	Pattern of Assistance#
(B) New Orchards of Almond and Walnut		
a) Without drip irrigation **(drip should be in converged with other schemes)**	Almond: Rs. 3.00 lakh/ha. Walnut: Rs. 4.00 lakh/ha.	Assistance @ 40% in general areas for an area upto 2 ha on pro rata basis for meeting the expenditure on planting material and other input cost of in 2 instalments of 60:40 subject to survival rate of 80% in 2nd year. In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha. on pro rata basis.
b) With drip irrigation	As per PDMC norms	In addition to basic cost i.e. without integration as mentioned above, assistance for establishment of drip irrigation system would be available as per the PDMC norms to all States including NE & Himalayan States, and Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.
B.3. Rejuvenation/ replacement of senile plantation, canopy management		
(i) Removal of dead/dying/old plants	Rs. 10,000/ha	Assistance @ 40% in general areas for an area upto 2 ha on pro-rata basis In the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% for an area upto 2 ha. on pro-rata basis
(ii) Top-working and gap filling with new plant	Rs. 10,000/ha	
(iii) Cost of input towards nutrient management, pest management and irrigation	Rs. 40,000/ha	
B.4. Creation of Water resources		
a) *Water Harvesting Structures for Community– Construction of on farm community tank, pond /reservoirs with use of plastic/RCC lining*	Rs. 24.00 lakh per unit @ Rs 80 per cubic metre in general areas and Rs 30 lakh/ per unit @ Rs 100 per cubic metre for NE & Himalayan States, and Scheduled areas, Andaman & Nicobar and Lakshadweep Islands for a	Assistance @ 75% to irrigate 10 ha of command area, for a storage capacity of 30,000 cubic meter and for smaller capacity on pro-rata basis depending upon the command area either with use of minimum 500-micron plastic films or RCC/HDPE lining; owned & managed by a community/ farmer group. Cost for non-lined ponds/tanks (only in black cotton soils) will be 30% less.

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Item	Cost Norms*	Pattern of Assistance#
	maximum capacity of 30,000 cub mts.	Assistance will be restricted to the cost of plastic/RCC lining. However, for non MNREGA beneficiaries, assistance on entire cost including construction of pond/tank as well as lining can be availed under the scheme.
b) *Water Harvesting Structure for Individuals – Construction of on farm ponds/ tanks etc with use of plastic/RCC lining*	As per PDMC norms	As per PDMC norms
c) Construction of tube-well/bore well (This component will be considered only in integration with other components)	As per PDMC norms	As per PDMC norms
d) Flexible Water Storage Tank (This component will be considered only in integration with other components)	At the rate of Rs. 0.8/litre for a capacity upto 10,000 litres.	Assistance @ 50 % as per prescribed norms for different capacities on pro-rata basis upto a max capacity of 50000 litres/beneficiary in NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands only.
B.5. Protected cultivation		
1. Poly house/ Hybrid/ Retractable structures		
(a) Fan & Pad System	Rs. 1800/Sq.m(up to area 500 Sq. m) Rs. 1600/Sq. m (>500 Sq.m up to 1008 Sqm) Rs. 1500/Sq. m (>1008 Sq. m up to 2500 Sq.m) Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands	Assistance @ 50% for a maximum area of 2500 sq m per beneficiary or on pro-rata basis for smaller areas.

Item	Cost Norms*	Pattern of Assistance#
(b) Naturally ventilated system		
i. Tubular/ Rectangular Structure	Rs.1200/Sq.m(up to area 500 Sq. m) Rs. 1050/Sq.m (>500 Sq. m up to 1008 Sq. m) Rs. 1000/Sq. m (>1008 Sqm up to 2500 Sq. m) Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman &Nicobar and Lakshadweep Islands.	Assistance @ 50% for a maximum area of 2500 sq. m per beneficiary or on pro-rata basis for smaller areas.
ii. Bamboo/Cable purlin structure	Rs 450/Sq.mt. Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman &Nicobar and Lakshadweep Islands	Assistance @ 50% for a maximum area of 2500 sq. m per beneficiary or on pro-rata basis for smaller areas. In case of Bamboo structure, assistance will be limited to 20 units per beneficiary and size of the each unit not to exceed 200 sq.m.
2. Shade Net/Agro Textile Net House		
(a) Tubular /Rectangular structure	Rs 710/sq m Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.	Assistance @ 50% for a maximum area of 2500 sq.m per beneficiary or on pro-rata basis for smaller areas
(b) Bamboo /Cable purlin structure	Rs. 450/sq. m. Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep	Assistance @ 50% for a maximum area of 2500 sq.mt per beneficiary or on pro-rata basis for smaller areas. In case of Bamboo structure, assistance will be limited to 20 units per beneficiary and size of each unit not to exceed 200 Sq.mt.

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Item	Cost Norms*	Pattern of Assistance#
	Islands.	
3. Plastic/Non woven cloth Tunnels	Rs. 80/sqm Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.	Assistance @ 50% for a maximum area of 2500sqmt per beneficiary or on pro-rata basis for smaller areas.
4. Walk in tunnels	Rs. 720/sqm Above rates will be 15% higher in the case of NE &Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.	Assistance @ 50% for a maximum of 3 units per beneficiary (each unit not to exceed 800 sqm).
5. Anti Bird/Anti Hail Nets	Rs. 50/ Sqm Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.	Assistance @ 50% for a maximum area of 10000 sq mt. per beneficiary or on pro-rata basis for smaller areas.
6. Cost of planting material & cultivation of high value fruits and vegetables grown in poly-house/net house	Rs 150/ Sqm Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.	Assistance @ 50% for a maximum area of 2500 sqm per beneficiary or on pro-rata basis for smaller areas. Crops like Capsicum, Cucumber, Muskmelon, Tomato, Broccoli, Parsley, Celery and other crops approved by Research Institutions may be considered for assistance.
7. Cost of planting material &cultivation of Orchid (net house) and Anthurium (poly house) grown	Rs 700/ Sqm Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages,	Assistance @ 50% for a maximum area of 2500 sqm per beneficiary or on pro-rata basis for smaller areas.

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Item	Cost Norms*	Pattern of Assistance#
in protected conditions.	Andaman & Nicobar and Lakshadweep Islands.	
8. Cost of planting material & cultivation of Carnation & Gerbera grown in Poly houses.	Rs. 600/Sq.mt. Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.	Assistance @ 50% for a maximum area of 2500 sqm per beneficiary or on pro-rata basis for smaller areas.
9. Cost of planting material & cultivation of Rose, Chrysanthemum and Lilum grown in Poly houses.	Rs 450/ Sqm Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.	Assistance @ 50% for a maximum area of 2500 sqm per beneficiary or on pro-rata basis for smaller areas.
10. Mulching Plastic/Jute/Agro textile/any other biodegradable material	Rs 40,000/ha Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.	Assistance @ 50% subject to a maximum of 2 ha per beneficiary or on pro-rata basis for smaller areas.
11. Add on Components:		
i. Hydroponics and Aeroponics	Rs. 350/- per Sq.mt. Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.	Assistance @ 50% for a maximum area of 1000 sqm per beneficiary or on pro-rata basis for smaller areas.
ii. Circulation Fans in poly house only	Rs. 5000 per fan. Above rates will be 15% higher in the case of NE & Himalayan	Assistance @ 50% for a maximum of 6 fans for a maximum area of 2500sq.m. per beneficiary or on pro-rata basis for smaller areas.

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Item	Cost Norms*	Pattern of Assistance#
	States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.	
iii. Sensor based Automation System for fertigation	Rs. 4 lakh/unit Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.	Assistance @ 50% per unit per beneficiary for minimum area of 2500sq.m. per beneficiary under protected cultivation.
iv. Support system for vegetable crops	Rs. 0.20 Lakhs per ha Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.	Assistance @ 50% for all farmers for a maximum area of 2 Ha per beneficiary or on pro-rata basis for smaller areas.
v. Permanent Support Structures for Anti hail/Anti bird nets	Rs. 20 per Sq.mt. of covered area Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.	Assistance @ 50% for a maximum area of 2 ha. per beneficiary or on pro-rata basis for smaller areas.
vi. Fencing (This component will be considered only in integration with other components of MIDH Scheme)	Rs. 300 per running metre Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar	Assistance @ 50% subject to a maximum of 1000 running metres per beneficiary. The component should consist of 4 running lines with iron poles having distance of 10 feet between the poles.

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Item	Cost Norms*	Pattern of Assistance#
	and Lakshadweep Islands.	
vii. Fruit/Bunch cover (Paper /Non-woven cover/Paper bags etc	Rs. 0.50 lakh/ha Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.	Assistance @ 50% for all farmers for maximum area of 2 ha per beneficiary or on pro-rata basis for smaller areas.
viii. Weed Mat	Rs. 50 per Sq.mt. Above rates will be 15% higher in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.	Assistance @ 50% for all farmers for maximum area of 4000 Sq.mt. per beneficiary or on pro-rata basis for smaller areas.
B. 6 PFDCs	Project based	Assistance @ 100% to PFDCs
B.7 Promotion of Integrated Nutrient Management (INM)/Integrated Pest Management (IPM)		
i) Promotion of INM/IPM	Rs. 5000/ha.	Assistance @ 30% for an area upto 2 ha. per beneficiary or on pro-rata basis for smaller areas.
ii) Plant Health Clinics	Rs. 25.00 lakh/unit	Assistance @ 100% to Public sector and @ 50% to private sector
B.8 Organic Farming		
i. Adoption of Organic farming	As per PKVY norms	Assistance for adoption of Organic farming would be available as per PKVY norms for an area upto 2 ha. per beneficiary or on pro-rata basis for smaller areas to all States including NE & Himalayan States, Scheduled areas, Andaman & Nicobar and Lakshadweep Islands.
ii. Organic Certification	As per PKVY norms	Assistance for Organic Certification would be available as per the PKVY norms to all States including NE & Himalayan States, Scheduled areas, Andaman & Nicobar and Lakshadweep Islands.
iii. Vermi compost Units/organic input production	Rs.1,00,000/ unit for permanent structure and Rs. 16,000/unit for HDPE Vermibed.	Assistance @ 50% conforming to the size of the unit of 30'x8'x2.5' dimension of permanent structure. For HDPE Vermibed, @ 50% conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010

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Item	Cost Norms*	Pattern of Assistance#
B.9 Adoption and Certification for Good Agricultural Practices (GAP) /Bharat GAP	Rs. 20,000/ha.	Assistance @ 50% subject to a maximum of 2 ha/ beneficiary or on pro-rata basis for smaller areas.
B.10 Centre of Excellence for Horticulture Crops	Rs 1500.00 Lakh/ centre	Assistance @ 100% to public sector. This can be established in technical collaboration under bi-lateral co-operation also.
B.11 Pollination support though beekeeping		
i. Production of nucleus stock (Public Sector)	Rs. 20.00 Lakh	100% of the cost
ii. Production of bee colonies by bee breeder.	Rs. 10.00 Lakh	40% of cost for producing min. of 2000 colonies / year
iii. One unit of Bee Hives/Boxes of 8 frames with bee colonies	Rs. 4000/unit	40% of cost limited to 50 colonies / beneficiary.
iv. Bee Hive	Rs. 2000 per hive	40% of cost limited to 50 colonies / beneficiary
v. Equipment including honey extractor (4 frame), food grade container (30 kg), net, including complete set of Bee keeping equipment.	Rs. 20,000/set	40% of the cost limited to one set per beneficiary.
12. Horticulture Mechanization (Standalone machinery/equipment will not be permissible)		
i. Tractor		
a) Tractor (upto 20 PTO HP) 2 WD	As per SMAM norms	As per SMAM norms
(b) Tractor (upto 20 PTO HP) 4 WD	As per SMAM norms	As per SMAM norms
ii. Power Tiller		
a) Power tiller (upto8 BHP)	As per SMAM norms	As per SMAM norms
b) Power tiller (above 8 BHP)	As per SMAM norms	As per SMAM norms
iii). Plant Protection Equipments		
(a) Manual Sprayer-Knapsack/ Foot operated sprayer	As per SMAM norms	As per SMAM norms

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Item	Cost Norms*	Pattern of Assistance#
b) Powered Knapsack sprayer/Power Operated Taiwan sprayer (capacity 8 - 12 lts)	As per SMAM norms	As per SMAM norms
c) Powered Knapsack sprayer/Power Operated Taiwan sprayer (capacity above 12-16 lts)	As per SMAM norms	As per SMAM norms
d) Powered Knapsack sprayer/Power Operated Taiwan sprayer (capacity above 16/lts	As per SMAM norms	As per SMAM norms
(e) Tractor Operated sprayer (boom type)	As per SMAM norms	As per SMAM norms
(f) Tractor Operated Sprayer (air carrier/ assisted)	As per SMAM norms	As per SMAM norms
(g) Tractor Operated Electrostatics Sprayer	As per SMAM norms	As per SMAM norms
(h) Eco Friendly Light Trap	As per SMAM norms	As per SMAM norms
iv) Import of new machines &tools for horticulture for demonstration purpose	Upto a maximum of Rs. 100.00 lakh per unit	Assistance @ 100% of the total cost only to public sector and 50% for private sector for Farmers group/FPOs/FIGs
B. 13. Technology Dissemination	Rs. 25.00 lakh	Assistance @ 75 % in farmers field and @ 100% in farms belonging to Public Sector, ICAR, SAUs etc.

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Item	Cost Norms*	Pattern of Assistance#
through Demonstration /Front Line Demonstration		
B. 14 Human Resource Development (HRD)		
i) HRD for Gardeners	Rs. 15.00 lakh/unit	100% of the cost.
ii) Training for Supervisors, Gardeners and Agri/Horti Entrepreneurs as per approved courses of Training Institute/ Agriculture Skill Council of India (ASCI) for Horticulture sector.	Assistance @ 100% as per cost norms of Training Institutes/ASCI	Assistance @ 100% as per cost norms of Training Institutes/ASCI
iii) Training/Exposure visit of farmers		
a) Within State	Rs. 1000/day per farmer including transport	Assistance @100% of the prescribed cost norms. For a maximum period of 5 days
b) Outside State	Project based as per actuals.	Assistance @ 100% as per actuals. For a maximum period of 7 days including journey time
c) Outside India	Upto a maximum of Rs. 1.5 lakh / participant	Project Based. Assistance @ 100% of economic air/rail travel. Course fee cost to be funded under Mission Management. (Proposal will be considered by MIDH Division, DA&FW Only)
iv) Training / Study tour of Officers/Technical staff/ Field functionaries		
a) Within the State	Rs.300/day per participant plus TA/ DA, as admissible	Assistance @ 100% of the prescribed cost norms.
b) Study tour to outside States/UTs (group of minimum 5 participants)	Rs.1000/day per participant plus TA/ DA, as admissible	Assistance @ 100% of the prescribed cost norms.
c) Outside India	Upto a maximum of Rs. 1.50 lakh per participant as per actual.	Project Based. Assistance @ 100% of economic air/rail travel. Course fee cost to be funded under Mission Management. (Proposal will be considered by MIDH Division, DA&FW Only)

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Item	Cost Norms*	Pattern of Assistance#
C. Integrated Post Harvest Management		
C.1 FARM GATE PACKHOUSE with Movable Handling Trolley, Sorting Table and Farm Gate Standalone Cold Storage	Upto a maximum of Rs.25.0 lakh/unit with size of 9MX6M per beneficiary. However, actual cost would be derived based on the option/technology chosen depending upon component selection as per NCCD guidelines.	Assistance @ 50% admissible only. Note: the component has to be implemented in accordance to NCCD guidelines only
C.2 INTEGRATED PACK HOUSE with facilities of size 18m x 22m with conveyor belt sorting, grading, washing, drying, weighing scale, HPT, Stacking(crates), Dock Leveler System, Precooling(if required)#, cold room transit and Reefer van # This is add-on component and is provided need based only in integrated mode.	Upto a maximum of Rs 160.00 lakh per beneficiary. However, actual cost would be derived based on the component/option chosen depending upon components selection as per NCCD guidelines.	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands. Note: the component has to be implemented in accordance to NCCD guidelines only
C.3. COLLECTION AGGREGATION CENTRE with facilities of size 22m x 26m with conveyor belt sorting, grading, washing, drying, weighing bridge, Automated computerised system, HPT, BOPT, Stacking(crates), Dock Leveler System, Precooling(if	Upto a maximum of Rs 320.0 lakh per beneficiary.However, actual cost would be derived based on the component/option chosen depending upon components selection as per NCCD guidelines.	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands. Note: the component has to be implemented in accordance to NCCD guidelines only

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Item	Cost Norms*	Pattern of Assistance#
required)# and cold room transit. # This is add-on component and is provided need based only in integrated mode.		
C.4 Pre-cooling unit	Upto a maximum cost of Rs. 5 Lakh/MT.	Back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands. Note: the component has to be implemented in accordance to NCCD guidelines only
C.5 Mobile pre-cooling unit	Rs. 30.00 lakh	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.
C.6 Cold Rooms		
i. Cold Rooms (Staging)	Upto a maximum cost of Rs. 52.00 lakh.	Back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.
ii. Solar Power Cold Room	May be taken on standalone basis as proposed in C1, C2, C3 and C6.	Back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.
C.7 Cold Storage Type- I (CS-1)		
i) Cold Storage Type-I is defined as CS-1 with Construction in civil including PUF/PIR panels, Doors and Ante-rooms, Refrigeration Units, Electrical Installation, Administrative block, Safety/Fire Safety and Hazard control and basic mazzenine structure (For other	Rs. 9600/MT, (Max 5,000 MT capacity)	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands. Note: Component has to be implemented in accordance to NCCD guidelines only

Item	Cost Norms*	Pattern of Assistance#
component details please refer to NCCD guidelines)		
ii) Cold Storage Type-I is defined as CS-1 with Construction in combination of civil & PEB including PUF/PIR panels, Doors and Ante-rooms, Refrigeration Units, Electrical Installation, Administrative block, Safety/Fire Safety and Hazard control and basic mezzanine structure (For other component details please refer to NCCD guidelines)	Rs. 12000/MT, (Max 5,000 MT capacity)	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands. Note: Component has to be implemented in accordance to NCCD guidelines only
iii) CO2 scrubber (need/produce based), unified control system, material conveying/hoist system, Automated computerised system, HPT, BOPT and dock leveller system (Applicable for Cold storage units Type 1 only)	Upto Max cost of Rs. 50.0 lakh/ project. However, actual cost would be derived based on the component and qty., etc. chosen depending upon components selection as per NCCD guidelines.	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands. Note: Component has to be implemented in accordance to NCCD guidelines only
C.8 Cold Storage Type- I-Onion (CS-1-Onion)		
i) Cold Storage Type-I-Onion is defined as CS-1-Onion with Construction in civil including PUF/PIR panels, Doors and Ante-rooms,	Rs. 9600/MT, (Max 5,000 MT capacity)	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands. Note: Component has to be implemented in

Item	Cost Norms*	Pattern of Assistance#
Refrigeration Units, Electrical Installation, Administrative block, Safety/Fire Safety and Hazard control and basic mazzenine structure (For other component details please refer to NCCD guidelines)		accordance to NCCD guidelines only
ii) Cold Storage Type-I-Onion is defined as CS-1-Onion with Construction in combination of civil & PEB including PUF/PIR panels, Doors and Ante-rooms, Refrigeration Units, Electrical Installation, Administrative block, Safety/Fire Safety and Hazard control and basic mezzanine structure (For other component details please refer to NCCD guidelines)	Rs. 12000/MT, (Max 5,000 MT capacity)	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands. Note: Component has to be implemented in accordance to NCCD guidelines only
iii) CO2 scrubber, unified control system, material conveying/hoist system, Automated computerised system, HPT, BOPT and dock leveller system (Applicable for Cold storage units Type 1-	Upto Max cost of Rs. 278.00 lakh/ project. However, actual cost would be derived based on the component and qty., etc. chosendepending upon components selection as per NCCD guidelines.	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands. Note: Component has to be implemented in accordance to NCCD guidelines only

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Item	Cost Norms*	Pattern of Assistance#
onion only)		
C.9 Cold Storage Type- II (CS-2)		
i) Cold Storage Type-II is defined as CS-2 with Construction in combination of civil & PEB including PUF/PIR panels, Doors and Ante-rooms, Refrigeration Units, Electrical Installation, Administrative block, Safety/Fire Safety and Hazard control and basic mezzanine structure	Rs. 12000/MT, (Max 5,000 MT capacity)	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands. Note: Component has to be implemented in accordance to NCCD guidelines only
ii) CO2 scrubber (need/produce based), unified control system, material conveying/hoist system, HPT, BOPT and dock leveller system (Applicable for Cold storage units Type 2 only)	Upto Max cost of Rs. 49.00 lakh/ project. However, actual cost would be derived based on the component and qty., etc. chosen depending upon components selection as per NCCD guidelines.	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands. Note: Component has to be implemented in accordance to NCCD guidelines only
C.9 Cold Storage Type- II-CA (CS-2-CA)		
v) Cold Storage Type-II with CA is defined as CS-2-CA with Construction in combination of civil & PEB including PUF/PIR panels, Doors and Ante-rooms, Refrigeration Units, Electrical Installation, Administrative block,	Additional Rs. 12000/MT for a maximum capacity of 5000 MT.	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands. Note: Component has to be implemented in accordance to NCCD guidelines only

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Item	Cost Norms*	Pattern of Assistance#
Safety/Fire Safety and Hazard control and basic mazzenine structure (For other component details please refer to NCCD guidelines)		
ii) CA Add-on: Details of the components are described in NCCD guidelines.	Upto Max cost of Rs. 1345 lakhs/project (Max. subsidy for CA store may not exceed more than 900 Lakhs including add-ons) The actual cost would be derived based on the component and qty., etc. chosen depending upon components selection as per NCCD guidelines.	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands. Note: Component has to be implemented in accordance to NCCD guidelines only
C.10 Cold Storage Type- IV (CS-4)		
i)Cold Storage for dry spices & raisins is defined as CS-4 with Construction in civil including PUF/PIR panels, Doors and Ante-rooms, Refrigeration Units, Electrical Installation, Administrative block, Safety/Fire Safety and Hazard control and basic mazzenine structure (For other component details please refer to NCCD guidelines)	Rs. 9600/MT, (Max 5,000 MT capacity)	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands. Note: Component has to be implemented in accordance to NCCD guidelines only
ii) Cold Storage for	Rs. 12000/MT, (Max	Credit linked back-ended assistance @ 35% in

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Item	Cost Norms*	Pattern of Assistance#
dry spices & raisins, MFP, etc. is defined as CS-4 with Construction in combination of civil & PEB including PUF/PIR panels, Doors and Ante-rooms, Refrigeration Units, Electrical Installation, Administrative block, Safety/Fire Safety and Hazard control and basic mazzenine structure (For other component details please refer to NCCD guidelines)	5,000 MT capacity)	General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands. Note: Component has to be implemented in accordance to NCCD guidelines only
iii) Unified control system, material hoist HPT, BOPT and dock leveller system (Applicable for Cold storage units for dry spices and raisins)	Upto Max cost of Rs. 31.00 lakh/ project. However, actual cost would be derived based on the component and qty., etc. chosen depending upon components selection as per NCCD guidelines.	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands. Note: Component has to be implemented in accordance to NCCD guidelines only
C.12 Technology induction/ modernization of Cold Storage	Max. Rs. 125lakh but not more than Rs. 3000/MT of the cold store capacity for refrigeration and Max. Rs. 120 lakh but not more than Rs. 1800/MT for insulation respectively. However, actual cost would be derived based on the component and qty., etc. chosen	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands Note: Component has to be implemented in accordance to NCCD guidelines only

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Item	Cost Norms*	Pattern of Assistance#
	depending upon components selection as per NCCD guidelines.	
C.13 Refrigerated Transport vehicles	Rs. 31.00 lakh for upto max. capacity of 14 MT and on pro-rata basis for smaller capacity but not below 4MT. However, actual cost would be derived based on quantity etc. chosen depending upon components selection as per NCCD guidelines.	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands Note: Component has to be implemented in accordance to NCCD guidelines only
C.14 Primary/ Minimal Processing Unit (This component will be considered only integrated with other components of MIDH Scheme)	Rs. 35.00 lakh/unit	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.
C.15 Ripening Chamber also termed as CS-3		
i) Non-Pressurised Ripening Chamber also termed as CS-3	Rs 1.00 lakh/MT	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands
ii) Pressurised Ripening Chamber also termed as CS-3	Rs. 1.20 lakh/MT	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands
C.16 Low-cost Onion/Garlic storage structure	Rs. 7000/MT	Back-ended assistance @ 50 % for a unit of the size from 5 to 1000 MT capacity on pro rata basis in all areas throughout country as per following details: 5-25 MT - 10000/MT 25-500 MT - 8000/MT 500-1000 MT - 6000/MT

Item	Cost Norms*	Pattern of Assistance#
		(**Assistance will be credit linked in case if project cost is more than Rs. 30.00 lakh**)
C.17 Pusa Zero energy cool chamber (100 kg)	Rs 4000 per unit	50 % of the total cost
C. 18 Solar Crop Dryer (with 24 Hrs. Backup)	Rs. 2.50 lakh/unit of 70 kg capacity and Rs. 3.50 lakh/unit of 100 kg capacity for a maximum of 5 units per beneficiary	Assistance @ 40% in General areas and 55% in the case of NE & Himalayan States, TSP areas, Hilly and Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.
C.19 Integrated Cold Chain Project	Upto a max. cost of Rs. 1000.00 lakh/per project. Project should comprise of minimum 5 components from C-2 to C-11 to qualify for assistance.	Credit linked back-ended assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands
C.20 Integrated Supply Chain Project	Upto a maximum cost of Rs. 2000 lakh per project	Credit linked back-ended assistance @ 40% of eligible cost of project in General areas and 55% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.
C.21 Integrated Supply Chain Project	Upto a maximum cost of Rs. 2000 lakh per project	Credit linked back-ended assistance @ 40% of eligible cost of project in General areas and 55% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.
D. Establishment of Marketing Infrastructure		
D.1 Rural Markets/Apnimandis/ Direct markets	Rs. 25.00 Lakh	Back-ended assistance @ 40% of the capital cost of project in general areas and 55% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman &Nicobar and Lakshadweep Islands.
D.2 Retail markets/ outlets (environmentally controlled)	Rs. 20.00 Lakh/unit	Assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.
D.3 Static/Mobile vending cart/platform	Rs. 30,000/unit	50% of total cost.

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Item	Cost Norms*	Pattern of Assistance#
with cool chamber		
D.4 Modified retail refer van with retail counter (to be linked with Integrated Pack house)	Rs. 20 Lakhs with loading capacity of 3 MT	Assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.
D.5 Functional infrastructure:		
(i) Quality control /analysis lab	Rs 200.00 lakh	Assistance @ 100% of the total cost to public sector and credit linked back-ended assistance @ 50% of cost to private sector to check Maximum Residue Levels. The project could be established in PPP Mode also.
E. FOOD PROCESSING		
E.1 Food Processing	Rs. 1000 lakh/unit	Credit linked back-ended capital investment assistance of 50% of cost in the NE and Himalaya States i.e. J&K, Himachal and Uttarakhand.
E.2 Secondary Processing units for Value addition	Rs. 100 lakh/unit	Assistance @ 35% in General areas and 50% in the case of NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands.
F. Special Interventions		
F.1 Innovative interventions not covered under any GOI scheme.	10% of outlay	Assistance @ 50% of cost as a project based activity.
F.2 Tackling of emergent/unforeseen requirement of SHMs	Upto a maximum of Rs 100.00 lakh	Assistance @ 50% of cost based on project proposal.
G. Mission Management		
G.1 State & Districts Mission Offices and implementing agencies for administrative expenses, project, preparation, computerization, contingency etc.	2.5% of total annual expenditure	100% assistance
G.2 Institutional Strengthening including purchase of hardware, software and hiring of vehicles.	Need based	100% assistance

Item	Cost Norms*	Pattern of Assistance#
G.3 Seminars conferences, workshops, exhibitions, kisan mela, horticulture shows, honey festivals etc.		
a) International level	Rs 7.50 lakh per event	Assistance @ 100% to public sector and @ 50% to private sector per event of 3 days on pro rata basis. Physical Participation from atleast 5 countries.
b) National level	Rs 5.00 lakh per event	Assistance @ 100% to public sector and @ 50% to private sector per event of 2 days on pro rata basis
c) State level	Rs 3.00 lakh per event	Assistance @ 100% to public sector and @ 50% to private sector per event of 2 days on pro rata basis
d) District level	Rs 2.00 lakh per event	Assistance @ 100% to public sector and @ 50% to private sector per event of 2 days on pro rata basis
G.4 Information dissemination through publicity, printed literature and local advertisements etc.	Rs 1.00 lakh/ district	Assistance @ 100% of cost
G.5 Technical Support Group at State level	Project based subject to ceiling of Rs 50.00 lakh per annum per State	100% of cost should not exceed the ceiling per annum.
G.6 Baseline survey and strengthening horticultural statistical data base	Project based subject to a maximum of Rs. 200 Lakhs per State/UT	Assistance @ 100% of cost as one time grant for survey related activities.
National Level		
G.7 Technical Support Group at National level for hiring experts/ staffs, studies, seminars / workshops, training, contingencies	2.5% of BE per annum	100% of cost.
G.8 Technical collaboration with international agencies like FAO, World Bank, ADB, Bilateral cooperation,	Project based. On actual cost basis.	100% of cost

MIDH

Item	Cost Norms*	Pattern of Assistance#
international exposure visits/ training of officials etc.		

* Cost norms means upper limit of cost for calculation of subsidy.

Note:

1) The release of 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. Scheduled Areas include those areas notified by Planning Commission and State Governments. TSP Areas include those areas notified by Ministry of Tribal Affairs. Vibrant villages are thore border villages which are situated at Ladakh, Himachal Pradesh, Uttrakhand, Sikkim & Arunachal Pradesh and are notified by the Ministry of Home Affairs. NE & Himalayan States refer to States in North East & Himalayan region covered under HMNEH scheme.

2) Credit linkage for projects upto Rs. 30 lakhs may be optional and subsidy would be released in two instalments in TRA/Escrow/SRF accounts based on progress after the Joint inspection report when found satisfactory.

3) New add on components and crops may be added with the approval of Hon'ble AM, if required.

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