

List of components covered under Mission for Integrated Development of Horticulture (MIDH):

S. No.	Components	Cost Norms Total Cost (Lakh Rs.)	Pattern of Assistance (%)
A	Research and Development	100/project	100
B.1	Production of planting material		
i)	High Tech Nursery (4Ha.)	100.00	40
ii)	Small Nursery (1ha)		
	a. Private Sector	15.00/Ha.	50
v)	Setting up of new TC Units		
	b. Private Sector	250.00/unit	40
B.2	Establishment of new gardens (Area expansion) (for a maximum area of 4 ha per beneficiary)		
	a) Cost intensive crop		
i)	Fruit crops like Grape, Kiwi etc.		
a)	Integrated package with drip irrigation and trellis	4.00/ha.	40
ii)	Strawberry		
	a) Integrated package with drip irrigation & mulching	2.80/ha.	40
	b) Without integration	1.25/ha.	50
iii)	Papaya		
	b) Without integration	0.60/ha.	50
iv)	High density planting (Mango, Guava, Litchi, Pomegranate, apple, citrus etc.)		
a)	Integrated package with drip irrigation. (Ha)	1.50/ha	50
b)	Without integration (Ha)	1.00/ha.	50
c)	2 nd Year (2013-14)	0.60/ha.	20
d)	3 rd Year (2012-13)	0.60/ha.	20
v)	Fruit crops other than cost intensive		
	Crops using normal spacing		
a)	Integrated package with drip irrigation. (Ha)	1.00/ha.	40
b)	Without integration (Ha)	0.60/ha.	50
c)	2 nd Year (2013-14)	0.30/ha.	50
d)	3 rd Year (2012-13)	0.30/ha.	50
II.	Vegetable (For maximum area of 2 ha. per beneficiary)		
i)	Hybrid	0.50/ha.	50
	III. Mushrooms		
	i) Production unit (Private Sector)	20.00/unit	40
	ii) Spawn making unit (Private Sector)	15.00/unit	40
	iii) Composting unit (Private Sector)	20.00/unit	40
iv)	Flowers (For a maximum of 2ha. per beneficiary)		
i)	Cut flowers	1.00/ ha.	50
ii)	Bulbous flowers	1.50/ ha.	50
iii)	Loose flowers	0.40/ ha.	50
v)	Spices (For a maximum area of 4ha. per beneficiary)		
i)	Seed spice and Rhizomatic spices	0.30/ha.	40
B.4	Creation of water resources		
ii)	Water harvesting system for individual-for storage of	1.80/unit in hilly areas	50

	water in 20mx20mx3m ponds/wells		
B.5	Protected cultivation		
1.	Green House structure		
a)	Fan & Pad system (Sq. M)		50% to big farmers and 50% Central share+35% State share to Small and marginal farmers
	Up to area 500 Sq. m	0.01650/Sq.M	-do-
	>500 Sqm up to 1008 Sq. m	0.01465/Sq.M	-do-
	>1080 Sq. m up to 2080 Sq. m	0.01420/Sq.M	-do-
b)	Naturally ventilated system		-do-
i)	Tubular structure (Sq. M)		-do-
	Up to area 500 Sq. m	0.01060/Sq.M	-do-
	>500 Sqm up to 1008 Sq. m	0.00935/Sq.M	-do-
	>1008 Sq. m up to 2080 Sq. m	0.00890/Sq.M	-do-
	> 2080 Sq. m 4000 Sq. m	0.00844/Sq.M	-do-
	ii) Wooden structure	0.00621/Sq.M	-do-
	iii) Bamboo structure	0.00518/Sq.M	-do-
2.	Shade Net House		
(a)	Tubular structure (Sq. M)	0.00816/Sq.M	50
(b)	Bamboo structure (Sq. M)	0.00414/Sq.M	50
3.	Plastic Tunnels (Sq. M)	0.00075/Sq.M	50
5.	Anti Bird/Anti Hail Nets (Sq. M)	0.00035/Sq.M	50% Central share+30% State share
6.	Cost of planting material & cultivation of high value vegetables grown in polyhouse	0.00140/Sq.M	--do--
8.	Cost of planting material & cultivation of Carnation & Gerbera under Polyhouse/Shadenethouse	0.0061/Sq.M	--do--
9.	Cost of planting material & cultivation of Rose and Lilium under Polyhouse/shadenet house.	0.00426/Sq.M	--do--
	Promotion of Integrated Nutrient Management (INM) Integrated Pest Management (IPM)		
i)	Promotion of IPM (Ha)	0.04/Ha.	30
iv)	Plant Health Clinic		
a)	b) Public Sector	25.00/unit	100
B.8	Organic Farming		
i)	Adoption of organic farming		
	a) 1st year (Ha)	0.08	50
	b) 2nd year (Ha)	0.06	50
	c) 3rd year (Ha)	0.04	50
iii)	Vermicompost Units/Organic input production unit		
	a) Vermi compost Units	0.60	50
	b) HDPE Vermibed (Unit)	0.10	50
B.11	Pollination support through beekeeping		
ii)	Production of bee colonies by bee breeder	10.00	40

iii	Honey bee colony	0.02/colony of 8frames	40
iv	Beehives	0.02/per hive	40
v)	Equipments including honey extractor (4frame) food grade container (30Kg),net including complete set of beekeeping equipment.	0.20/set	40
B.12	Horticulture Mechanization		
i)	Tractor (up to 20PTO HP)	3.00/unit	25
ii)	Power Tiller (below 8BHP)	1.00/unit	40 (Gen. Category) & 50 To SC,ST. Small & marginal & Women farmers
B.14	Human Resource Development (HRD)		
iii)	Training of farmers (Per farmer/day)		
	a) Within the State including transport (No.)	0.01/per day/farmer	100
	b) Outside the state (Project Based)	Project based as per actual	100
iv)	Exposure visit of farmers (Per farmer/day)		
	a) Within the state (Project Based)	0.008	100
	b) Outside the state (Project Based)	0.015	100
v)	Training/Study Tour of Technical staff/Field functionaries		
	Within the State	0.003	100
	Study Tour to progressive States/units (Group of minimum 5 participants)	0.008	100
C.	Integrated Post Harvest Management		
C.1	Pack house /On farm collection & storage unit (9Mx6M)	4.00/unit	50
C.6	Cold Storage (Construction, Expansion and Modernization)		
i)	Cold storage units Type 1 - basic type with single temperature zone (Max 5000 MT Capacity) (MT)	0.08/MT	50
ii)	Cold Storage Unit Type 2 - multiple temperature zones and basic material handling equipment. (Max 5000 MT Capacity) (MT)	0.10/MT	50
iii)	Cold Storage Unit Type 2 with add on 1 technology for Controlled Atmosphere (MT)	0.10/MT	50
E.	FOOD PROCESSING		
E.1	Food processing units	800.00/unit	50
F.	SPECIAL INTERVENTIONS		
F.2	Tackling of emergent/unforeseen requirements of SHMs	20.00	50
G.	Mission Management		
G.1	State & Districts Mission Offices and implementing agencies for administrative expenses, project, preparation, computerization, contingency etc.	5% of total annual expenditure on the basis of appraised needs to State Horticulture Mission (SHM)/implementing	100

		Agencies.	
	a) Within the state (Project Based)	0.008	100
	b) Outside the state (Project Based)	0.015	100
v)	Training/Study Tour of Technical staff/Field functionaries		
	Within the State	0.003	100
G.2	Institutional Strengthening, hire/purchase of vehicles, hardware/software	Project based	100
G.3	Seminars, conferences, workshops, exhibitions, Kisan Mela, Horticulture shows, honey festival etc.		
c)	State level	3.00/event	100
d)	District level	2.00/event	100
G.4	Information dissemination through publicity, printed literature etc.and local advertisements.	0.40/block	100
G.6	Technical Support Group (TSG) at State Level for hiring experts/staff, studies, monitoring & concurrent evaluation/evaluation, mass media, publicity, video conference etc.	Project based, subject to ceiling of Rs.50.00 lakh per annum/state.	100
G.8	Baseline survey and Strengthening horticultural statistical data base.	Rs.100.00 lakh for large states.Rs.50.00lakh for small states and Rs.25.00 lakh for very small states/UTs.	100
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G.8	Baseline survey and Strengthening horticultural statistical data base.	Rs.100.00 lakh for large states.Rs.50.00lakh for small states and Rs.25.00 lakh for very small states/UTs.	100

List of Components Covered Under On Farm Water Management Under NMSA:

S. No.	Components		Cost Norms Total Cost (Lakh Rs.)	Pattern of Assistance (%)
1.	Drip Irrigation (Wide spaced crops)	Small & Marginal farmers	Rs.37200/ha (average).	50% to big farmers and 50% Central share+30% State share to Small and marginal farmers
		8m & above		
		4m to <8m		
		2m to <4m		
2.	Drip Irrigation (Close Spaced crops with rows at less than 1.2 meter)	Small & Marginal farmers	Rs.90,000/ha (average).	---do--
		1.2m to<2m		
		<1.2m		
3.	Micro Sprinkler irrigation system	Small & Marginal farmers	Rs.58,900/ha.	---do--
4.	Mini Sprinkler irrigation system	Small & Marginal farmers	Rs. 85,200/ha.	---do--
5.	Portable Sprinkler irrigation system	Small & Marginal farmers	Rs.19,600/ha.	---do--
6.	Semi Permanent Irrigation System	Small & Marginal farmers	Rs.36,600/ha.	---do--
7.	Large Volume Sprinkler Irrigation System (Rain gun)	Small & Marginal farmers	Rs. 31,600/ha.	---do--
8.	Training Programme		Rs.50,000/- per training Programme (For 30 participants for a duration of atleast 2-3days)	---do--
9.	Land leveling, Construction of field channels, sub surface distribution with box outlets		50% of cost limited to Rs.12,000/- per ha.	---do--

10.	Secondary storage system		50% of cost limited to Rs. 100 per cum of storage capacity. Restricted to Rs.2 lakh per beneficiary.	
11.	On farm drainage		50% of cost limited to Rs.25, 000 per ha. Restricted to Rs.1lakh per beneficiary.	

List of Components Covered Under Rashtriya Krishi Vikas Yojna (RKVY):

S. No.	Name of the Component	Name of the Activity	Cost Norms Total Cost (Rs.)	Pattern of assistance (%)
<u>Production Growth</u>				
1.	Apple Rejuvenation Project	Sensitization/ Capacity building	150 per farmer	100
		Uprooting of Senile Plants	315.00 per plant (General & SC farmers) 395.00 per plant (ST Farmers)	50
		Replantation	180 per plant	50
<u>Infrastructure & Assets</u>				
1.	Creation of water sources at horticulture farms	Creation of RCC water storage tanks 50cum	140000 per unit	50
		Tubewell/Borewell	180000 per unit	50
2.	Development of Progeny orchards, Nurseries and Mushroom units	Various activities	Variable	100