

F.No. 33-36/2016-MIDH (AAP)  
Government of India  
Ministry of Agriculture & Farmers Welfare  
Department of Agriculture, Cooperation & Farmers Welfare  
(Horticulture Division)

Room No-434  
Krishi Bhawan, New Delhi-1  
Dated: 11<sup>th</sup> July, 2016

To

Director (Hort.)  
Srinagar Division  
Government of Jammu & Kashmir  
Directorate of Horticulture  
Rajbagh, Srinagar-190001

**Subject: Implementation of Horticulture Mission for North East and Himalayan States (HMNEH) under MIDH programme-Approval of Annual Action Plan (AAP) 2016-17-regarding.**

Sir,

I am directed to convey approval for implementation of Horticulture Mission for North East and Himalayan States (HMNEH) programme under MIDH in the State of **Jammu & Kashmir** during 2016-17 at an outlay of **Rs. 8489.00 lakhs** (including Rs. 3378.00 Lakh Committed Liabilities) as per following details:

(Rs. In lakh)

	Total	GOI Share (90%)	State Share (10%)
<b>Total Outlay-2016-17*</b>	5111	4600	511
<b>Committed Liabilities</b>	3378	3040	338
<b>Total</b>	8489	7640	849

\* Includes committed liabilities towards MM-III component.

2. The component wise details of Annual Action Plan, 2016-17 indicating physical targets and financial outlay are enclosed. Details are also available on HMNEH website. The approval is subject to the following terms and conditions:-

- I. The State Horticulture Mission (SHM) may start implementation of the programme for activities other than project-based and submit the proposals for project based activities for approval of Empowered Committee of MIDH. For the project based activities, for which powers have been delegated to State Level Executive Committee (SLEC), the minutes of SLEC meeting wherein projects were approved may be furnished to this Department along with details of beneficiaries, location, bank loan, etc. to facilitate release of funds.
- II. Expenditure on approved activities shall be in conformity with the norms laid down in the operational guidelines of the scheme.

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- III. SHM should make advance arrangement for procurement of planting material from accredited nurseries/certified planting material/certified seeds for ensuing season. SHM should have a mechanism in place for the proper certification and distribution of planting material/seeds. Sourcing of planting material/seeds from ICAR institutes, SAUs, KVKs and Government Department is to be given priority over other sources. **Area Expansion shall be restricted to availability of planting material from accredited nurseries/certified Planting Material.** In case of TL seeds, it should be procured only from public sector agencies. Merely procurement of the planting material/seed through the public sector agencies like Seed Corporation, Agro Corporation and other agencies do not ensure the quality of planting material/seed as they do not produce the same. SHM should ensure that these public sector agencies procure certified material and in case certified material is not available, seedlings/ TL seeds are to be procured only from ICAR institutes, SAUs, KVKs and Government Departments.
- IV. More focus is to be given on enhancing productivity of horticulture crops for the holistic development supported with infrastructure for Pre- and Post- Harvest Management and Marketing.
- V. To improve the productivity of existing old and senile orchards, there is need to identify gaps and revise the existing strategy for achieving the desired results. A proper mechanism needs to be devised to disseminate technology and train farmers on rejuvenation technology. Exposure visit of farmers should be organized to those institutes/places where rejuvenation technology has been developed and also adopted by the farmers. Chief Consultants under NHM will visit the State and discuss this matter with the SHM.
- VI. The programme for protected cultivation and lining of Community tanks/ponds should be taken up in close coordination with the Precision Farming Development Centre (PFDC) in the State.
- VII. Protected Cultivation of vegetables should be promoted under HMNEH in clusters around major cities/metros. These clusters may be provided with other infrastructural facilities like pre-cooling units, cold storages, reefer vans, vending carts etc. and marketing arrangements may be tied up by linking with cooperatives/private retail chains like SAFAL, farmer markets.
- VIII. Organic farming should be linked to certification. No separate funds will be provided for adoption of organic farming alone. Arrangements should also be made by the SHM or concerned agency for the marketing of organic produce. Selection of Service Provider Agencies is to be done by adoption of competitive bidding.
- IX. IPM measures should be need based and are to be taken after clearly identifying the problem of pests/disease in the clusters. INM measures are to be adopted in the clusters to correct soil deficiency and reduce excessive dependence on chemical fertilizers.
- X. The creation of water harvesting structure should be implemented in conjunction with Mahatma Gandhi National Rural Employment Guarantee Scheme (MNREGA) wherever feasible and should be compulsorily linked with the new area expansion and micro-irrigation programmes.
- XI. For implementation of horticulture mechanization, PHM, marketing and mobile/primary processing activities, SHM should make efforts to organize self-help groups, farmers' interest groups, growers association at local level and also involve Panchayats, Cooperatives, Producers Company etc. In this regard, SHM is to play pro-active role and should appoint one senior level officer as nodal officer and make him responsible for these components.
- XII. Efforts should also be made for the buyback arrangements of the horticulture produce.
- XIII. SHM should involve State Agricultural University and ICAR Institutes in the State for the extension activities under HMNEH.

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- XIV. SHM shall document the Annual Report and success stories and furnish them to DAC.
- XV. The SHM should also conduct Impact Evaluation Study through independent organization of repute in the State.
- XVI. While implementing the HMNEH programme, convergence and synergy should be ensured with the other schemes like Micro Irrigation, RKVY, MNREGS, National Mission on Medicinal Plants, AEZs of APEDA, Tribal Sub Plan, Mega Food Parks of Ministry of Food Processing Industries, Watershed Development Programmes, BRGF and Schemes of the State Government.
- XVII. The Audited Statement of Accounts (ASA) for 2013-14 and Utilization Certificate for 2014-15, if not submitted so far, should be furnished to facilitate release of funds during 2015-16.
- XVIII. According to the provisions of the Fiscal Responsibilities and Budget Management (FRBM) Act, 2003 and Rules thereof, regular feedback from the implementing agencies on the physical and financial progress of the activities is necessary for periodical review.
- XIX. The monthly physical and financial progress may be posted on the website [www.tmnehs.gov.in](http://www.tmnehs.gov.in) by the 5<sup>th</sup> of every month and certified hard copy be furnished to this Department by the 10<sup>th</sup> of every month following the month under report. Status of project based proposals need also to be uploaded on NHM website.
- XX. It may be noted that the release of funds would be subject to the furnishing of requisite information as mentioned above. In addition to that, a mid-term review would be undertaken at appropriate time.

3. The implementing agency should follow the instructions contained in the Department Letter No. 33-2/2016-MIDH(AAP) dated 03/05/2016 and 18-9/2016-MIDH(NHM) dated 22/04/2016. The SHM is also requested to implement the scheme keeping in view the broad discussions held during review meeting held on 4<sup>th</sup> – 6<sup>th</sup> April, 2016.

Encl: as above

Yours faithfully,



(M.K. Mishra)

Under Secretary to the Govt. of India

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S.NO	Activities	Unit	Phy Target	State Proposed	GOI Share	State Share	%
1	R&D		0	50	45	5	1.0
2	Nursery and planting Materials	No.	35	340	306	34	6.6
3	Establishment of new gardens / Area Expansion	Ha.	1142	280	252	28	5.5
4	Mushroom		1	20	18	2	0.4
5	Maintenances 1 & 2 Year	Ha.	700	42	38	4	0.8
6	Rejuvenation/ replanting	Ha.	900	180	162	18	3.5
7	Creation of Water resources	No.	51	70	63	7	1.4
8	Protected cultivation	Ha.	14	385	347	39	7.5
9	Promotion of IPM/INM	Ha.	801	50	45	5	1.0
10	Adoption of Org Farm + Vermi compost Units	Ha.	161	18	16	2	0.3
11	Centre of Excellence	No.	2	510	459	51	10.0
12	Beekeeping	No.	8150	76	68	8	1.5
13	Horticulture Mechanization	No.	3472	633	570	63	12.4
15	Human Resource Development (HRD)	No.	5273	117	105	12	2.3
16	Post Harvest Management*	No.	96	1817	1635	182	35.6
17	Markets	No.	0	0	0	0	0.0
18	Food Processing		1	200	180	20	3.9
19	Awareness, survey, Special Intervention etc.		128	132	119	13	2.6
20	Mission Management		0	76	69	8	1.5
21	Institutional Strengthening		0	89	81	9	1.8
22	Technical Support Group (TSG) at State Level		0	26	23	3	0.5
	<b>Total</b>		<b>20927</b>	<b>5111</b>	<b>4600</b>	<b>511</b>	<b>100.0</b>
	Committed liabilities			<b>3378</b>	<b>3040</b>	<b>338</b>	
	<b>G. Total</b>		<b>20927</b>	<b>8489</b>	<b>7640</b>	<b>849</b>	

\* Includes committed Liabilities of MM-III component

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Component wise details for Physical Target and Financial outlay approved for implementation of <del>PMKSY</del> Programmes during 2016-17									
S. No	Activity	Maximum permissible	Pattern of Assistance	Phy Target	Financial Outlay	GOI Share 90%	State Share 10%	Spill over	Remark
1	RESEARCH & DEVELOPMENT	Rs. 100.00 lakh/Project	Central Government Institutes under ICAR, CSIR, SAUs, National level Govt. agencies and others location specific Institutes will take up need based applied research & development works in the areas of (i) Seed & Planting material including import of planting material (ii) Technology standardization and (iii) Technology acquisition and (iv) imparting training and FLD, on project mode, with 100% assistance.		50.00	45.00	5.00		
								Prv	
								Fin	
	<b>Total</b>			<b>0.00</b>	<b>50.00</b>	<b>45.00</b>	<b>5.00</b>		
<b>1 Plantation Infrastructure and Development</b>									
<b>Production of planting material Public Sector</b>									
	<b>Small Nursery (1 ha)</b>								
	a) Public Sector	Rs. 15 lakh/one ha unit	100% to public sector and in case of private sector, credit linked back-ended subsidy @ 50% of cost, subject to a maximum of Rs. 7.50 lakh/unit, as project based activity. Each nursery will produce a minimum of 25,000 numbers of mandated perennial vegetatively propagated fruit plants/tree spices/plantation crops aromatic plants, per year, duly certified for its quality.	11	165.00	148.50	16.50		
	b) Private Sector	Rs. 15 lakh/one ha unit	100% to public sector and in case of private sector, credit linked back-ended subsidy of cost, subject to a maximum of Rs. 7.50 lakh/unit, as project based activity. Each nursery will produce a minimum of 25,000 numbers of mandated perennial vegetatively propagated fruit plants/tree spices/plantation crops per year, aromatic plants, duly certified for its quality.	1	7.50	6.75	0.75		
	<b>Upgrading nursery Infrastructure to meet accreditation norms (4 ha)</b>								
	a) Public Sector	Up to Rs. 10,00 lakh/nursery of 4 ha, on prorata basis	100% of Public Sector	1	10.00	9.00	1.00		
	b) Private sector	Up to Rs. 10,00 lakh/nursery of 4 ha, on prorata basis	50% of cost to Private sector subject to a maximum of Rs. 5,00 lakh/nursery.			0.00	0.00		
	<b>Strengthening of existing Tissue Culture (TC) units</b>								
	a) Public Sector	Rs. 20.00 lakh	100% of cost to public sector		0.00	0.00	0.00		
	b) Private sector	Rs. 20.00 lakh	50% of cost to private sector		0.00	0.00	0.00		
	<b>Setting up of new TC Units.</b>								
	a) Public Sector	Rs. 250.00 lakh	100% of cost to public sector	1	50.00	45.00	5.00		
	b) Private sector	Rs. 250.00 lakh	40% of cost to private sector		0.00	0.00	0.00		
	<b>Seed production for vegetables and spices</b>								
	<b>Open pollinated crops</b>								
	a) Public Sector	Rs. 35,000/ha	100% of cost, limited to 5 ha. Output target of seed for each crop will be fixed by the individual State	20	7.00	6.30	0.70		
	<b>Import of planting material for trial &amp; demonstration purpose (By State Government, PSU)</b>								
	a) Public sector	Rs. 100.00 lakh	100% of cost for State Govt. PSUs, as project based	1	100.00	90.00	10.00		
2	<b>Sub-total Planting material</b>				<b>35.00</b>	<b>339.50</b>	<b>305.55</b>	<b>33.95</b>	<b>0.00</b>
	<b>Establishment of new gardens / Area Expansion</b>								<b>0.00</b>

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Fruit crops other than cost intensive crops using normal spacing (For a maximum area of 4 ha)									
Fruits - Perennials									
(a) Cost intensive crops									
Fruit crops like Grape, Kiwi, Passion fruit etc.									
	a) Integrated package with drip irrigation and trellis.	Rs. 4.00 lakh/ha	Maximum of Rs. 1.60 lakh/ per ha (40% of cost) for meeting the expenditure on planting material and cost of material for drip irrigation, trellis and INM/PPM in 3 installments of 60:20:20 subject to survival rate of 75% in 2 <sup>nd</sup> year and 90% in 3 <sup>rd</sup> year.						
	b) Without integration	Rs. 1.25 lakh/ha	Maximum of Rs. 0.50 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/PPM in three installments of 60:20:20 subject to survival rate of 75% in 2 <sup>nd</sup> year and 90% in 3 <sup>rd</sup> year. For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost.	8	3.00	2.70	0.30		
	<b>Sub total</b>			<b>8</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>ii) Strawberry</b>								
	a) Integrated package with drip irrigation & mulching	Rs. 2.80 lakh/ha	Maximum of Rs. 1.12 lakh/ per ha (40% of cost) for meeting the expenditure on planting material and cost of material for drip irrigation, mulching and INM/PPM in one installment.		0.00	0.00	0.00		
	b) Without integration	Rs. 1.25 lakh/ha	Maximum of Rs. 0.50 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/PPM one installment.	20	12.50	11.25	1.25		
	<b>Sub total</b>			<b>20.00</b>	<b>12.50</b>	<b>11.25</b>	<b>1.25</b>	<b>0.00</b>	<b>0.00</b>
	<b>vii) Papaya</b>								
	a) Integrated package with drip irrigation.	Rs. 2.00 lakh/ha	Maximum of Rs. 0.80 lakh/ha (40% of the cost) for meeting expenditure on planting material, drip irrigation and cost of material for INM/PPM in 2 installments (75:25).		0.00	0.00	0.00		
	b) Without integration	Rs. 60,000/ha	Maximum of Rs. 0.30 lakh/ha (50 % of cost) for meeting the expenditure on planting material and cost of INM/PPM in 2 installments (75:25).	3.0	0.68	0.61	0.07		
	<b>Sub total</b>			<b>3.00</b>	<b>0.68</b>	<b>0.61</b>	<b>0.07</b>	<b>0.00</b>	<b>0.00</b>
	<b>ix) High density planting (mango, guava, litchi, pomegranate, apple, citrus etc)</b>								
	a) Integrated package with drip irrigation.	Rs. 1.50 lakh/ha	Maximum of Rs. 0.60 lakh per ha (40% of cost) for meeting the expenditure on planting material, cost of drip system, INM/PPM, canopy management etc., in 3 installments of 60:20:20 subject to survival rate of 75% in 2 <sup>nd</sup> year and 90% in 3 <sup>rd</sup> year.		0.00	0.00	0.00		

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	b) Without integration (includes mango, guava and pomgranate)	Rs. 1.00 lakh/ha	Maximum of Rs. 0.40 lakh/ha (40% of the cost) for meeting the expenditure on planting material and cost of INM/PPM in 3 installments (60:20:20). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3rd year)	80.0	24.00	21.60	2.40	0.00	0.00
	<b>Sub total</b>			<b>80</b>	<b>24</b>	<b>22</b>	<b>2</b>	<b>0</b>	<b>0</b>
	<b>(b) Fruit crops other than cost intensive crops using normal spacing</b>								
	a) Integrated package with drip irrigation	Rs. 1.00 lakh/ha	Maximum of Rs. 0.40 lakh/ha (40% of cost) for meeting the expenditure on planting material, cost of drip system, INM/PPM, canopy management etc in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year & 90% in 3rd year for perennial crops and for non perennial crops in 2 installments of 75:25.		0.00	0.00	0.00		
	b) Without integration	Rs. 60,000/ha	Maximum of Rs. 0.30 lakh/ha (50 % of cost) for meeting the expenditure on planting material and cost of INM/PPM in 3 installments of 60:20:20.	500	90.00	81.00	9.00	0.00	0.00
	<b>Sub total</b>			<b>500.00</b>	<b>90.00</b>	<b>81.00</b>	<b>9.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>Maintenance without integration</b>								
	1st Year			400.00	24.00	21.60	2.40	0.00	0.00
	2nd Year			300.00	18.00	16.20	1.80	0.00	0.00
	<b>Sub total Maintenance</b>			<b>700.00</b>	<b>42.00</b>	<b>37.80</b>	<b>4.20</b>	<b>0.00</b>	<b>0.00</b>
	<b>Vegetable (For maximum area of 2 ha per beneficiary)</b>								
	Hybrid	Rs. 50,000/ ha	40% of cost in general areas	462	115.50	103.95	11.55	0.00	0.00
	<b>Sub-total</b>			<b>462.00</b>	<b>115.50</b>	<b>103.95</b>	<b>11.55</b>	<b>0.00</b>	<b>0.00</b>
	<b>Flowers (For a maximum of 2 ha per beneficiary)</b>								
	<b>Cut flowers</b>								
	Small & Marginal Farmers	Rs. 1.00 lakh/ha	40% of cost	69.0	34.54	31.09	3.45	0.00	0.00
	<b>Sub-total flowers</b>			<b>69.00</b>	<b>34.54</b>	<b>31.09</b>	<b>3.45</b>	<b>0.00</b>	<b>0.00</b>
	<b>Grand Total Area Expansion</b>			<b>1142.00</b>	<b>280.22</b>	<b>252.19</b>	<b>28.02</b>	<b>0.00</b>	<b>0.00</b>
	<b>Grand Total Area Expansion maintenance</b>			<b>700.00</b>	<b>42.00</b>	<b>37.80</b>	<b>4.20</b>	<b>0.00</b>	<b>0.00</b>
	<b>Mushrooms</b>								
	<b>Production unit</b>								
	Public Sector	Rs. 20.00 lakh/ unit	100% of the cost.	1.0	20.00	18.00	2.00	0.00	0.00
	Private Sector	Rs. 20.00 lakh/ unit	40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.		0.00	0.00	0.00		
	<b>Spawn making unit</b>								
	Public Sector	Rs. 15 lakh/ unit	100% of the cost.		0.00	0.00	0.00		
	Private Sector	Rs. 15 lakh/ unit	40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.		0.00	0.00	0.00		
	<b>Compost making unit</b>								
	Public Sector	Rs. 20.00 lakh/ unit	100% of the cost.		0.00	0.00	0.00		
	Private Sector	Rs. 20.00 lakh/ unit	40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.		0.00	0.00	0.00		
	<b>Sub-total mushrooms</b>			<b>1.00</b>	<b>20.00</b>	<b>18.00</b>	<b>2.00</b>	<b>0.00</b>	<b>0.00</b>
	5 Rejuvenation/ replacement of senile plantation including Canopy Management, Mango	Rs. 40,000/ha	50% of the total cost subject to a maximum of Rs. 20,000/ha limited to two ha per beneficiary.	900.00	180.00	162.00	18.00	0.00	0.00
	<b>Sub-total</b>			<b>900.00</b>	<b>180.00</b>	<b>162.00</b>	<b>18.00</b>	<b>0.00</b>	<b>0.00</b>

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Creation of Water resources										
<b>Community tanks</b>										
<b>ii) Community tanks/on farm ponds/on farm water reservoirs with use of plastic/RCC lining - (10)</b>										
<b>Community tanks/on farm ponds/on farm water reservoirs with use of plastic/RCC lining</b>										
Plain areas	Rs. 20.00 lakh in plain areas	100% of cost for 10 ha command		0.0	0.00					
Hilly areas	Rs. 25 lakh/ unit for hilly areas	100% of cost for 10 ha command	1	25.00	22.50				2.50	
<b>ii) Water harvesting system for individuals- for storage of water in 20mx20mx3m</b>										
Plain areas	Rs. 1.50 lakh/unit in plain areas and	50% of cost. Maintenance to be ensured by the beneficiary.		0.0	0.00					
Hilly areas	Rs. 1.80 lakh/unit in hilly areas	50% of cost. Maintenance to be ensured by the beneficiary.	50	45.00	40.50				4.50	
Sub-total			51.00	70.00	63.00				7.00	0.00
<b>5</b>										
<b>a) Green House structure</b>										
<b>Protected cultivation</b>										
Fan & Pad system	Rs. 1650/Sq.m (up to area 500 Sq. m)	50% of cost for a maximum area of 4000 sq. m per beneficiary.			0.00				0.00	
Fan & Pad system	Rs. 1465/Sq. m (<=500 Sq.m up to 1008 Sqm)	50% of cost for a maximum area of 4000 sq. m per beneficiary.			0.00				0.00	
Fan & Pad system	Rs. 1420/Sq. m (>1008 Sq. m up to 2080 Sq.m)	50% of cost for a maximum area of 4000 sq. m per beneficiary.	0.24	19.60	17.64				1.96	
Fan & Pad system	Rs. 1400/Sq. m (>2080 Sq. m upto 4000 Sq.m)	50% of cost for a maximum area of 4000 sq. m per beneficiary.			0.00				0.00	
<b>(b) Naturally ventilated system</b>										
(i) Tubular structure	Rs. 1060/Sq.m (up to 500 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.		0.00	0.00				0.00	
Hilly areas	Rs. 1060/Sq.m (up to 500 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	4.00	243.80	219.42				24.38	
(ii) Wooden structure	Rs. 540/Sq. m	50% of the cost limited to 20 units (each unit not to exceed 200 Sq.m per beneficiary).		0.00	0.00				0.00	
(iii) Bamboo structure	Rs. 621/Sq. m for hilly areas	50% of the cost limited to 20 units (each unit not to exceed 200 Sq.m per beneficiary).	2.40	74.52	67.07				7.45	
(iii) Bamboo structure	Rs. 450/Sq. m	50% of the cost limited to 20 units (each unit should not exceed 200 Sqm per beneficiary).		0.00	0.00				0.00	
(iii) Bamboo structure	Rs. 518/Sq. m for hilly areas	50% of the cost limited to 20 units (each unit should not exceed 200 Sqm per beneficiary).	0.06	1.55	1.40				0.16	
<b>c) Plastic Mulching</b>										
Plastic Mulching	Rs. 32,000/ha	50% of the total cost limited to 2 ha per beneficiary.		0.00	0.00				0.00	
Plastic Mulching	Rs. 36,800/ha for hilly areas	50% of the total cost limited to 2 ha per beneficiary.	5.0	0.92	0.83				0.09	
<b>d) Shade Net House</b>										
i) Tubular structure	Rs. 710/Sq. m	50% of cost limited to 4000 Sq.m per beneficiary.		0.00	0.00				0.00	
ii) Tubular structure	Rs. 816/Sq.m for hilly areas	50% of cost limited to 4000 Sq.m per beneficiary.	0.58	23.47	21.13				2.35	
iii) Wooden structure	Rs. 492/Sq.m	50% of cost limited to 20 units (each unit not to exceed 200 Sq.m) per beneficiary.	0.04	1.13	1.02				0.11	
iii) Wooden structure	Rs. 566/Sq.m for hilly areas	50% of cost limited to 20 units (each unit not to exceed 200 Sq.m) per beneficiary.		0.00	0.00				0.00	
iii) Bamboo structure	Rs. 360/Sq. m	50% of cost limited to 20 units (each unit not to exceed 200 sq. m) per beneficiary.	0.06	1.24	1.12				0.12	
iii) Bamboo structure	Rs. 414/Sq. m for hilly areas	50% of cost limited to 20 units (each unit not to exceed 200 sq. m) per beneficiary.		0.00	0.00				0.00	
Plastic Tunnels	Rs. 60/Sq.m	50% of cost limited 1000 sq. m per beneficiary.		0.00	0.00				0.00	
Plastic Tunnels	Rs. 75/Sq. m for hilly areas.	50% of cost limited 1000 sq. m per beneficiary.		0.00	0.00				0.00	
Walk in tunnels	Rs. 600/ Sq.m	50% of the cost limited to 4000 sq.m. (each unit not to exceed 800 Sq. m per beneficiary).		0.00	0.00				0.00	
e) Anti Bird/anti Hai Nets	Rs.35/- per Sq.m	50% of cost limited to 5000 Sq. m per beneficiary.	0.7	1.23	1.11				0.12	

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	h) Cost of planting material & cultivation of Carnation & Gerbera under poly house/shade net house.	Rs. 610/Sq. m	50% of cost limited to 4000 Sq. m per beneficiary.	0.27	8.30	7.47	0.83													
	i) Cost of planting material & cultivation of Rose and Marigold under poly house/shade net house.	Rs. 426/Sq. m	50% of cost limited to 4000 Sq. m per beneficiary.	0.44	9.46	8.51	0.95													
	<b>Sub-total protected cultivation</b>			<b>13.79</b>	<b>385.22</b>	<b>346.70</b>	<b>38.52</b>	<b>0.00</b>	<b>0.00</b>											
<b>6</b>	<b>Promotion of Integrated Nutrient Management (INM)/ Integrated Pest Management (IPM)</b>																			
	Promotion of IPM	Rs. 4000/ha	30% of cost subject to a maximum of Rs. 1200/ha limited to 4.00 ha/ beneficiary.	800	9.60	8.64	0.96													
	Bio control lab					0.00	0.00													
	a) Public Sector	Rs. 90.00 lakh/unit	100% to Public sector	1	40.00	36.00	4.00													
	b) Private Sector	Rs. 90.00 lakh/unit	50% to private sector		0.00	0.00	0.00													
	<b>Sub-total INM / IPM</b>			<b>801.00</b>	<b>49.60</b>	<b>44.64</b>	<b>4.96</b>	<b>0.00</b>	<b>0.00</b>											
<b>7</b>	<b>Adoption Organic Farming</b>																			
	(i) Adoption of Organic Farming (ha)	Rs. 20,000/ ha	50% of cost limited to Rs. 10000/ha for a maximum area of 4 ha. per beneficiary, spread over a period of 3 years involving an assistance of Rs. 4000/- in first year and Rs. 3000/- each in second & third year. The programme to be linked with certification.	25	1.00	0.90	0.10													
	2nd Year	Rs. 20,000/ ha	50% of cost limited to Rs. 10000/ha for a maximum area of 4 ha. per beneficiary, spread over a period of 3 years involving an assistance of Rs. 4000/- in first year and Rs. 3000/- each in second & third year. The programme to be linked with certification.	1	1.50	1.35	0.15													
	3rd Year	Rs. 20,000/ ha	50% of cost limited to Rs. 10000/ha for a maximum area of 4 ha. per beneficiary, spread over a period of 3 years involving an assistance of Rs. 4000/- in first year and Rs. 3000/- each in second & third year. The programme to be linked with certification.		0.00	0.00	0.00													
	<b>iii) Vermi compost Units /organic Input production unit</b>																			
	i) Vermi compost Units (Permanent)	Rs. 1,00,000/ unit for permanent structure and Rs. 16,000/unit for HDPE Vermibed.	50% of cost conforming to the size of the unit of 30x8x2.5' dimension of permanent structure to be administered on pro-rata basis. 50% of cost conforming to the size of 96 cft (12x4x2) and IS 15907:2010 to be administered on pro-rata basis.	10	5.00	4.50	0.50													
	ii) Vermi compost Units (HDPE)	Rs. 1,00,000/ unit for permanent structure and Rs. 16,000/unit for HDPE Vermibed.	50% of cost conforming to the size of the unit of 30x8x2.5' dimension of permanent structure to be administered on pro-rata basis. 50% of cost conforming to the size of 96 cft (12x4x2) and IS 15907:2010 to be administered on pro-rata basis.			0.00	0.00													
	iii) Vermibeds	do	do	125	10.00	9.00	1.00													
	<b>Sub-total</b>			<b>161.00</b>	<b>17.50</b>	<b>15.75</b>	<b>1.75</b>	<b>0.00</b>	<b>0.00</b>											
	<b>CoE</b>					0.00	0.00													
						0.00	0.00													
						0.00	0.00													
	<b>Total CoE</b>			<b>2</b>	<b>510.00</b>	<b>459.00</b>	<b>51.00</b>	<b>0.00</b>	<b>0.00</b>											
<b>8</b>	<b>Pollination support through beekeeping</b>																			
	Production of nucleus stock (Public sector)	Rs. 20.00 lakh	100% of the cost		0.00	0.00	0.00													

radius line

	Production of bee colonies by bee breeder	Rs. 10.00 lakh	40% of cost for producing min. of 2000 colonies / year																	
	Honey bee colony	Rs.2000/colony of 8 frames	40% of cost limited to 50 colonies / beneficiary.	4000	32.00	28.80	3.20													
	Hives	Rs.2000/ per hive.	40% of cost limited to 50 colonies / beneficiary.	4000	32.00	28.80	3.20													
	Equipment including honey extractor (4 frame), food grade container (30 kg), net, etc.	Rs. 20,000/set	40% of the cost limited to one set per beneficiary.	150	12.00	10.80	1.20													
	Sub-total			8150.00	76.00	68.40	7.60	0.00	0.00											
<b>9</b>	<b>Horticulture Mechanization</b>																			
	i) Tractor (upto 20 PTO HP)	3.00 lakh/unit	25% of cost, subject to a maximum of Rs. 0.75 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, 35% of cost, subject to a maximum of Rs. 1.00 lakh per unit.		0.00	0.00	0.00													
	ii) Power Tiller																			
	a) Power tiller (below 8 BHP)																			
	General category	1.00 lakh per unit	Subject to a maximum of Rs.0.40 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.50 lakh/unit.	232	116.00	104.40	11.60													
	SC, ST, Small & Marginal farmers	1.00 lakh per unit	Subject to a maximum of Rs.0.40 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.50 lakh/unit.																	
	b) Power tiller (8 BHP & above)																			
	General category	1.50 lakh per unit	Subject to a maximum of Rs.0.60 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.75 lakh/unit.	150	112.50	101.25	11.25													
	SC, ST, Small & Marginal farmers	1.50 lakh per unit	Subject to a maximum of Rs.0.60 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.75 lakh/unit.																	
	<b>iii) Tractor/Power tiller (below 20 BHP) driven equipments</b>																			
	a) Land Development, tillage and seed bed preparation equipments	0.30 lakh per unit	Subject to a maximum of Rs.0.12 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.15 lakh/unit.		0.00	0.00	0.00													
	1) General	-do-	-do-		0.00	0.00	0.00													
	2) SF/ME	-do-	-do-		0.00	0.00	0.00													
	3) SC & ST	-do-	-do-		0.00	0.00	0.00													
	iv) Self-propelled Horticulture Machinery (SC, ST, Small & Marginal farmers)	2.50 lakh per unit	Subject to a maximum of Rs. 1.00 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 1.25 lakh/unit.	50	62.50	56.25	6.25													
	<b>v) PP Equipment</b>																			

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	Food processing units	Rs. 800 lakh/unit	Credit linked back ended capital investment assistance of 50% of cost in the States of J&K, Himachal and Uttarakhand	1.00	200.00	180.00	20.00											
	<b>Sub-total</b>			<b>1.00</b>	<b>200.00</b>	<b>180.00</b>	<b>20.00</b>	<b>0.00</b>	<b>0.00</b>									
	<b>SPECIAL INTERVENTIONS</b>																	
	Innovative interventions not covered under any GOI schemes	10% of outlay	50% of cost, based on project proposal															
	Tackling of emergent/unforeseen requirements of SHMs	Rs. 20.00 lakh	50% of cost, based on project proposal		20.00	18.00	2.00											
	<b>Sub-total</b>				<b>20.00</b>	<b>18.00</b>	<b>2.00</b>	<b>0.00</b>	<b>0.00</b>									
13	<b>Mission Management</b>																	
	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 Agencies	100% assistance.		76.19	68.57	7.62											
	Institutional Strengthening, hire/purchase of vehicles, hardware/software	Project based	100% assistance.		89.48	80.53	8.95											
	Seminars, conferences, workshops, exhibitions, Kisan Melas,		100% of cost per event of 4 days, on pro rata basis.		0.00	0.00	0.00											
	International level	Rs. 7.50 lakh per event.																
	National level	Rs. 5.00 lakh per event.																
	State level	Rs. 3.00 lakh /event	100% of cost per event of two days.		0.00	0.00	0.00											
	District level	Rs. 2.00 lakh /event	100% assistance subject to a maximum of Rs.3.00 lakh per event of two days.	4	12.00	10.80	1.20											
	Information dissemination through publicity, printed literature etc and local advertisements	Rs. 0.40 lakh/ block	100% assistance subject to a maximum of Rs.2.00 lakh per event of two days.	28	56.00	50.40	5.60											
	Development of technology packages in electronic form to be shared through IT network	Rs. 1.00 lakh/ district	100% of cost.	86	34.40	30.96	3.44											
	Technical Support Group (TSG) at State Level for hiring experts/staff, studies, monitoring & concurrent evaluation/evaluation, mass media, publicity, video conferences etc.	Project based, subject to a ceiling of Rs. 50.00 lakh per annum/state	100% of cost	10	10.00	9.00	1.00											
	<b>Sub-total</b>				<b>128.00</b>	<b>273.48</b>	<b>30.39</b>	<b>0.00</b>	<b>0.00</b>									
	<b>Grand Total</b>				<b>20926.79</b>	<b>4599.90</b>	<b>511.10</b>	<b>0.00</b>	<b>0.00</b>									
	<b>MM-III (Clearance of liability)</b>				<b>3378.00</b>	<b>3040.20</b>	<b>337.80</b>	<b>0.00</b>	<b>0.00</b>									

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