

**F. No. 33-15/2017-MIDH (AAP)**  
**Government of India**  
**Ministry of Agriculture & Farmers Welfare**  
**Department of Agriculture & Cooperation**  
**(Horticulture Division)**

Room No.- 434  
 Krishi Bhawan, New Delhi  
 Dated: 19<sup>th</sup> September, 2017

To

Mission Director (Hort.),  
 State Horticulture Mission,  
 Government of Kerala,  
 Sunny Dale, Mead's Lane, Palayam,  
 Thiruvananthapuram - 695034, Kerala.

**Subject: Proposal for inter-component changes of the targets under approved components for Kerala under MIDH for the year 2017-18- reg.**

Sir,

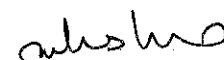
I am directed to refer to your letter No. SHM (1)/21/17 dated 02.09.17 on the subject mentioned above and to convey the approval of competent authority for inter-component changes in physical and financial targets in Annual Action Plan (AAP) 2017-18 as under:

S.No.	Component	Unit	Rs in Lakhs					
			Phy Target		Fin. Outlay		% of Outlay	
			Old	Rev	Old	Rev	Old	Rev
1	Nursery and planting Materials	No.	7	7	400	400	5.2	5.2
2	Establishment of new gardens	Ha.	6138	6138	1292	1292	16.7	16.7
3	Mushroom	No.	11	11	105	105	1.4	1.4
4	Maintenance 1 & 2 Year	Ha.	0	0	0	0	0.0	0.0
5	Rejuvenation	Ha.	200	200	40	40	0.5	0.5
6	Promotion of IPM/INM	Ha.	6	6	197	197	2.5	2.5
7	Adoption of Organic Farming	Ha.	0	0	175	175	2.3	2.3
8	FLD+ PFDC+GAP	No.	504	504	113	113	1.5	1.5
9	Post Harvest Management	No.	424	429	2000	2050	25.9	26.5
10	Markets	No.	13	53	250	356	3.2	4.6
11	Creation of Water resources	No.	106	106	209	209	2.7	2.7
12	Protected cultivation	Ha.	33	62	1579	1487	20.4	19.2
13	Horticulture Mechanization	No.	700	890	250	342	3.2	4.4
14	Beekeeping	No.	6255	6255	88	88	1.1	1.1
15	Human Resource Development	No.	2562	2562	150	150	1.9	1.9
16	Centre of Excellence for Horticulture	No.	0	0	0	0	0.0	0.0
17	Special Interventions	No.	1	1	385	229	5.0	3.0
18	Others (Awareness, TSG, etc.)		160	160	137	137	1.8	1.8
19	Mission Management		0	0	368	368	4.8	4.8
	<b>Total</b>				<b>7737</b>	<b>7737</b>	<b>100</b>	<b>100</b>

2. There is no change in the financial outlay.

3. It is requested that the revised AAP may be implemented as per the provisions and norms of the NHM scheme. Revised AAP 2017-18 as enclosed is being uploaded on the NHM website.

Yours faithfully



(M.K. Mishra)

Under Secretary to the Government of India  
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**Annual Action Plan of Kerala State , 2017-18**

Action Plan 2017-18										(Rs. in Lakhs)
S. No	Activity	Maximum permissible cost	Pattern of Assistance	AAP 2017-18				Spill Over		Remarks
				Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	
1	2	3	4		6	7	8		6	
<b>I Plantation Infrastructure and Development</b>										
<b>Production of planting material Public Sector</b>										
<b>Hi-tech nursery (4ha)</b>										
	a) Public Sector	Rs. 25.00 lakh/ha	100% to public sector limited to Rs 100 lakh/unit and in case of private sector, credit linked back-ended subsidy @ 40% of cost, subject to a maximum of Rs. 40 lakh/unit, for a maximum of 4 ha. as project based activity on prorata basis. Each nursery will produce a minimum of 50,000 numbers per hectare of mandated perennial fruit crops/ tree spices/ aromatic trees/plantation crops per year, duly certified for its quality.	2	50.00	30.00	20.00		0.00	Project to be submitted
	b) Private Sector	Rs. 25 lakh/ha unit		1	10.00	6.00	4.00		0.00	Project to be submitted
<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,	3	45.00	27.00	18.00		0.00	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, bank loan etc to facilitate release of fund.

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	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	1	7.50	4.50	3.00	1	7.50	do
<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 <b>Public Sector</b>	2	20.00	12.00	8.00		0.00	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location etc to facilitate.
	b) Private sector	Up to Rs. 10.00 lakh/nursery of 4 ha, on prorata basis	50% of cost to <b>Private sector</b> subject to a maximum of Rs. 5.00 lakh/nursery.	1	5.00	3.00	2.00		0.00	
<b>Strengthening of existing Tissue Culture (TC) units</b>										
	a) Public Sector	Rs. 20.00 lakh	100% of cost to <b>public sector</b>	1	20.00	12.00	8.00		0.00	
	b) Private sector	Rs. 20.00 lakh	50% of cost to <b>private sector</b>	1	10.00	6.00	4.00		0.00	
<b>Setting up of new TC Units.</b>										
	a) Public Sector	Rs. 250.00 lakh	100% of cost to <b>public sector</b>		0.00	0.00	0.00		0.00	Project to be submitted
	b) Private sector	Rs. 250.00 lakh	40% of cost to <b>private sector</b>		0.00	0.00	0.00		0.00	Project to be submitted
<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	100	35.00	21.00	14.00	2	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 <b>State Govt. PSUs</b> , as project based	1	100.00	60.00	40.00		0.00	do
<b>Seed infrastructure</b>										
	b) Private sector	Rs. 200.00 lakh	50% of cost	1	97.50	58.50	39.00		0.00	
	<b>Sub-total Planting material</b>			<b>114.00</b>	<b>400.00</b>	<b>240.00</b>	<b>160.00</b>	<b>3.00</b>	<b>8.20</b>	
<b>2</b>	<b>Establishment of new gardens / Area Expansion</b>									
	<b>Fruit crops other than cost intensive crops using normal spacing (For a maximum area of 4 ha per beneficiary)</b>									
	<b>Fruits - Perennials</b>									
	<b>(a) Cost intensive crops</b>									
	<b>ii) Strawberry</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/IPM in 2 installments	20	12.00	7.20	4.80		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/IPM in 2 installments (75:25).  For (a) and (b) above, in the case of NE and Himalayan States, TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost	80.0	18.00	10.80	7.20		0.00	(1.8m x 1.8m)
<b>Sub total</b>			<b>100</b>	<b>30.00</b>	<b>18.00</b>	<b>12.00</b>	<b>0</b>	<b>0.00</b>	
<b>Maintenance without integration</b>									
1st Year									
<b>Sub total maintainance</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	
<b>viii) Ultra high density (Meadow orchard)</b>									
a) Integrated package with drip irrigation	Rs. 2.00 lakh/ha.	Maximum of Rs. 0.80 lakh/ ha. (40% of cost) for meeting the expenditure on planting material and cost of material for drip system, INM/IPM, and canopy management in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3 <sup>rd</sup>	50	24.00	14.40	9.60		0.00	
<b>Sub total</b>			<b>50</b>	<b>24.00</b>	<b>14.40</b>	<b>9.60</b>	<b>0</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/IPM, canopy management etc., in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3 <sup>rd</sup> year).	50	18.00	10.80	7.20		0.00	

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	b) Without Integration.	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/IPM 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	100.0	24.00	14.40	9.60		0.00	
	(Mango)	-do-	-do-		0.00	0.00	0.00		0.00	5m x 5m
	Guava	-do-	-do-		0.00	0.00	0.00		0.00	3m x 6m
	<b>Sub total</b>			<b>150</b>	<b>42.00</b>	<b>25.20</b>	<b>16.80</b>	<b>0</b>	<b>0.00</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/IPM, 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	2	0.27	Jackfruit
	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/IPM in 3 installments of 60:20:20.	266.6	48.00	28.80	19.20		0.00	Jackfruit cultivation in homesteads
	<b>Sub total</b>			<b>267</b>	<b>48.00</b>	<b>28.80</b>	<b>19.20</b>	<b>2</b>	<b>0.27</b>	
	<b>Maintenance without Integration</b>									
	1st Year									
					0.00	0.00	0.00		0.00	
	2nd Year									
					0.00	0.00	0.00		0.00	
	<b>Sub total maintainance</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</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	1000	200.00	120.00	80.00	395	78.99	
	<b>Sub-total</b>			<b>1000.00</b>	<b>200.00</b>	<b>120.00</b>	<b>80.00</b>	<b>395</b>	<b>78.99</b>	
3	<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	161.0	64.40	38.64	25.76	8.1	3.24	
	<b>Loose Flowers</b>									
	Small & Marginal Farmers	Rs. 40,000/ha	40% of cost	50.0	8.00	4.80	3.20		0.00	
	<b>Sub-total flowers</b>			<b>211.0</b>	<b>72.40</b>	<b>43.44</b>	<b>28.96</b>	<b>8.1</b>	<b>3.24</b>	
4	<b>Spices ( For a maximum area of 4 ha per beneficiary)</b>									

Seed spice and Rhizomatic spices	Rs.30,000/ha	Maximum of Rs. 12,000/- per ha. (40% of cost) for meeting the expenditure on planting material and cost of material for INM/IPM	1500	180.00	108.00	72.00	180	21.63
Perennial spices (black pepper)	Rs. 50,000/ha	Maximum of Rs. 20,000/- per ha (@40% of cost) for meeting the expenditure on planting material and cost of material for INM/IPM etc.  For (i) and (ii) above, in the case of TSP areas, Andaman and Lakshadweep Islands, assistance will be @ 50% of cost.	1000	200.00	120.00	80.00	423	84.65
<b>Sub-total spices</b>			<b>2500</b>	<b>380.00</b>	<b>228.00</b>	<b>152.00</b>	<b>604</b>	<b>106.28</b>
<b>Aromatic Plants (For a maximum area of 4 ha per beneficiary)</b>								
(a) Cost intensive aromatic plants	Rs. 1,00,000/ha	40% of cost, subject to a maximum of Rs.40,000/- per ha, for meeting the expenditure on planting material and cost of	10.0	4.00	2.40	1.60		0.00
<b>Sub-total aromatics</b>			<b>10.0</b>	<b>4.00</b>	<b>2.40</b>	<b>1.60</b>	<b>0.0</b>	<b>0.00</b>
<b>Plantation crops (For a maximum area of 4 ha per beneficiary)</b>								
<b>Cashew</b>								
b) Without integration	Rs. 50,000/ha	<b>Rs.0.20 lakh per ha (40 % of cost)</b> for meeting the expenditure on planting material and cost of material for INM/IPM in 3 installments of 60:20:20 subject to survival rate of 75% in second year and 90% in third year for a maximum area of 4 ha per beneficiary.  For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands assistance will be @ 50% of cost	100	12.00	7.20	4.80	22	2.62
<b>Cocoa</b>								

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b) Without integration.	Rs. 50,000/ha	Rs.0.20 lakh per ha (40 % of cost) for meeting the expenditure on planting material and cost of material for INM/IPM in 3 installments of 60:20:20 subject to survival rate of 75% in second year and 90% in third year for a maximum area of 4 ha per beneficiary. For (a) and (b) above, in the case of NE and Himalayan States, TSP areas, Andaman & Nicobar and Lakshadweep Islands assistance	100	12.00	7.20	4.80	28	3.36
<b>Sub-total</b>			<b>200</b>	<b>24.00</b>	<b>14.40</b>	<b>9.60</b>	<b>50</b>	<b>5.98</b>
<b>Maintenance I year</b>								
Cocoa	Rs. 40,000/ha	Maximum of Rs. 20,000/- per ha (50% of cost for meeting the expenditure on planting material and cost of material for INM/IPM etc) in 3 installments of 60:20:20 subject to survival rate of 75% in second year and 90% in third year for a maximum area of 4 ha		0.00	0.00	0.00	100	4.00
<b>Maintenance II year</b>								
Cocoa	Rs. 40,000/ha	Maximum of Rs. 20,000/- per ha (50% of cost for meeting the expenditure on planting material and cost of material for INM/IPM etc) in 3 installments of 60:20:20 subject to survival rate of 75% in second year and 90% in third year for a maximum area of 4 ha		0.00	0.00	0.00	50	2.00
<b>Sub-total maintainance</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>150.00</b>	<b>6.00</b>
<b>Grand Total Area Expansion</b>			<b>6137.64</b>	<b>1291.90</b>	<b>775.14</b>	<b>516.76</b>	<b>1164.72</b>	<b>211.75</b>
<b>Grand Total Area Expansion maintenance</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>150.00</b>	<b>6.00</b>
<b>Mushrooms</b>								
<b>Production unit</b>								
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.	4.0	32.00	19.20	12.80		0.00
<b>Spawn making unit</b>								
Public Sector	Rs. 15 lakh/ unit	100% of the cost.	3.0	45.00	27.00	18.00		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.	2.0	12.00	7.20	4.80		0.00

<b>Compost making unit</b>										
	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.	2.0	16.00	9.60	6.40		0.00	
	<b>Sub-total mushrooms</b>			<b>11.00</b>	<b>105.00</b>	<b>63.00</b>	<b>42.00</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.	200.00	40.00	24.00	16.00	80.38	16.08	To be implemented as per guidelines circulated
	<b>Sub-total</b>			<b>200</b>	<b>40.00</b>	<b>24.00</b>	<b>16.00</b>	<b>80</b>	<b>16.08</b>	
<b>Creation of Water resources</b>										
<b>Community tanks</b>										
<b>i) Community tanks/on farm ponds/on farm water reservoirs with use of plastic/RCC lining - (10 ha. of command area, with pond size of 100m x</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 areas	4	80.0	48.00	32.00		0.0	
	Hilly areas.	Rs. 25 lakh/ unit for Hilly areas.	100% of cost for 10 ha command areas.	2	50.00	30.00	20.00		0.00	
<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.	75	56.3	33.75	22.50		0.0	
	Hilly areas.	Rs. 1.80 lakh/unit in hilly areas	50% of cost. Maintenance to be ensured by the beneficiary.	25	22.50	13.50	9.00		0.00	
	<b>Sub-total</b>			<b>106</b>	<b>208.75</b>	<b>125.25</b>	<b>83.50</b>	<b>0</b>	<b>0.00</b>	
5	<b>Protected cultivation</b>									
<b>(b) Naturally ventilated system</b>										
	(i) Tubular structure	Rs.1060/Sq.m	50% of the cost limited to 4000 Sq.m per beneficiary.	7.50	397.50	238.50	159.00		0.00	
	Hilly areas.	Rs.1219/Sq.m	do	1.50	91.5	54.89	36.59		0.00	
<b>c) Plastic Mulching</b>										
	Plastic Mulching	Rs. 36,800/ha for hilly areas	50% of the total cost limited to 2 ha per beneficiary.	10.0	1.84	1.10	0.74		0.00	
<b>d) Shade Net House</b>										
	i) Tubular structure	Rs. 710/Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.	10.00	355.00	213.00	142.00		0.00	
	i) Tubular structure	Rs. 816/Sq.m for hilly areas	50% of cost limited to 4000 Sq.m per beneficiary.	2.50	102.00	61.20	40.80		0.00	
	f) Cost of planting material & cultivation of high value vegetables grown in poly house	Rs.140/Sq. m	50% of cost limited to 4000 Sq.m per beneficiary.	15	105.00	63.00	42.00		0.00	



	g) Cost of planting material & cultivation of Orchid & Anthurium under poly house/shade net house.	Rs. 700/Sq.m	50% of cost limited to 4000 Sq. m per beneficiary.	5.00	175.00	105.00	70.00		0.00	
	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.	5.00	152.50	91.50	61.00		0.00	
	i) Cost of planting material & cultivation of Rose and lilum under poly house/shade net house	Rs. 426/Sq.m	50% of cost limited to 4000 Sq. m per beneficiary.	5.00	106.50	63.90	42.60		0.00	
	<b>Sub-total Protected cultivation</b>			<b>61.50</b>	<b>1486.83</b>	<b>892.10</b>	<b>594.73</b>	<b>0.00</b>	<b>0.00</b>	
<b>6</b>	<b>Promotion of Integrated Nutrient Management(INM)/ Integrated Pest</b>									
	Promotion of IPM	Rs. 4000/ha	30% of cost subject to a maximum of Rs 1200/ha limited to 4.00 ha/ beneficiary.		0.00	0.00	0.00	1318	15.82	To be need based and taken up after identifying problem of pest / disease and nutrient deficiency.
	Disease forecasting unit (PSUs)	Rs. 6.00 lakh/unit	100 % of costs.	2	12.00	7.20	4.80		0.00	
	<b>Bio control lab</b>					0.00	0.00			
	a) Public Sector	Rs. 90.00 lakh/unit	100% to Public sector	1	90.00	54.00	36.00		0.00	Project to be submitted
	b) Private Sector	Rs. 90.00 lakh/unit	50% to private sector.	1	45.00	27.00	18.00		0.00	
	<b>Plant Health Clinic</b>					0.00	0.00			
	a) Public Sector	Rs. 25.00 lakhs/unit	100% to Public sector	2	50.00	30.00	20.00		0.00	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate
	<b>Sub-total INM / IPM</b>			<b>6</b>	<b>197.00</b>	<b>118.20</b>	<b>78.80</b>	<b>1318</b>	<b>15.82</b>	
<b>7</b>	<b>Adoption Organic Farming</b>									
	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		0.00	0.00	0.00	2250	67.50	
	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	2500	75.00	45.00	30.00	3500	105.00	
	<b>(ii) Organic Certification (no)</b>									

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	2nd Year	Project based	Rs. 5 lakh for a cluster of 50 ha which will include Rs. 1.50 lakh in first year, Rs. 1.50 lakh in second year and Rs. 2.00 lakh in third		0.00	0.00	0.00	45	67.50	
	3rd Year	Project based	Rs. 5 lakh for a cluster of 50 ha which will include Rs. 1.50 lakh in first year, Rs. 1.50 lakh in second year and Rs. 2.00 lakh in third	50	100.00	60.00	40.00	70	140.00	
<b>iii) Vermi compost Units /organic input production unit</b>										
	i) Vermi compost Units	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 30'x8'x2.5' dimension of permanent structure to be administered on pro-rata basis. 50% of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis.		0.00	0.00	0.00	187	95.45	Designs para meter of HDPE beds will conformer to BIS standards (IS 15907:2010) (size 30"x8"x2.5"
	<b>Sub-total</b>			<b>0.00</b>	<b>175.00</b>	<b>105.00</b>	<b>70.00</b>	<b>0.00</b>	<b>475.45</b>	
	<b>Certification for Good Agricultural Practices (GAP), Including infrastructure</b>	Rs. 10,000/ ha	50% of the cost for maximum of 4ha/beneficiary.	<b>500</b>	<b>25.00</b>	<b>15.00</b>	<b>10.00</b>		<b>0.00</b>	
	<b>CoE</b>									
	<b>Centre of Excellence for Horticulture</b>	Rs.1000.00 lakh/ centre	100% of cost to public sector. This can be established through bi lateral co-operation also.			<b>0.00</b>	<b>0.00</b>			Project to be submitted
	<b>Total CoE</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0</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		0.00	
	Production of bee colonies by bee breeder	Rs. 10.00 lakh	40% of cost for producing min. of 2000 colonies / year	5	20.00	12.00	8.00		0.00	
	Honey bee colony	Rs.2000/colony of 8 frames	40% of cost limited to 50 colonies / beneficiary.	3000	24.00	14.40	9.60	2000	16.00	
	Hives	Rs 2000/ per hive.	40% of cost limited to 50 colonies / beneficiary.	3000	24.00	14.40	9.60	2000	16.00	
	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.	250	20.00	12.00	8.00	150	12.00	
	<b>Sub-total</b>			<b>6255</b>	<b>88</b>	<b>53</b>	<b>35</b>	<b>4150</b>	<b>44</b>	
<b>9</b>	<b>Horticulture Mechanization</b>									
	i) Tractor (upto 20 PTO HP) (SC, ST, Small & Marginal famers)	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 famers, women farmers and beneficiaries in NE states, 35% of cost, subject to a	20	20.00	12.00	8.00		0.00	

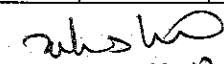
ii) Power Tiller									
a) Power tiller (below 8 BHP) (SC, ST, Small & Marginal farmers)	1.00 lakh per unit	Subject to a maximum of Rs.0.40 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.50 lakh/unit.	70	35.00	21.00	14.00			0.00
b) Power tiller (8 BHP & above) (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.	112	84.00	50.40	33.60			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.	145	181.25	108.75	72.50			0.00
<b>(v) PP Equipment</b>									
Manual Sprayer (Knapsack/foot operated sprayer)									
a) General	0.012 lakh per unit	Subject to a maximum of Rs.0.005 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. 0.006		0.00	0.00	0.00			0.00
b) SC/ ST etc	0.012 lakh per unit	Subject to a maximum of Rs.0.005 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. 0.006	92	0.55	0.33	0.22	320		1.92
Power Knapsack sprayer/power operated Taiwan sprayer (8-12 lts Capacity)									
b) SC/ ST etc	0.062 lakh per unit	Subject to a maximum of Rs. 0.025 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. 0.031	55	1.71	1.02	0.68			0.00
Power Knapsack sprayer/power operated Taiwan sprayer (12-16 lts Capacity)									

	b) SC/ ST etc	0.062 lakh per unit	Subject to a maximum of Rs.0.03 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. 0.038 lakh/unit	46	1.75	1.05	0.70		0.00	
	Power Knapsack sprayer/power operated Taiwan sprayer (16 lts Capacity)									
	b) SC/ ST etc	0.20 lakh per unit	Subject to a maximum of Rs.0.08 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. 0.10 lakh/unit	150	15.00	9.00	6.00		0.00	
	Eco Friendly Light Trap	Rs. 0.028 lakh/unit	Subject to a maximum of Rs.0.012 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. 0.014							
	2) SF/MF	-do-	-do-	200	2.80	1.68	1.12		0.00	
	<b>Sub-total</b>			<b>890</b>	<b>342</b>	<b>205</b>	<b>137</b>	<b>320</b>	<b>2</b>	
	<b>Technology Dissemination through demonstration/ Front Line Demonstration (FLD)</b>	Rs. 25.00 lakh	75 % of cost in farmers' field and 100% of cost in farms belonging to Public Sector, SAUs etc. No change	<b>2</b>	<b>50.00</b>	<b>30.00</b>	<b>20.00</b>	<b>4</b>	<b>100.00</b>	Project to be submitted
	<b>Technology Dissemination through demonstration/ Front Line Demonstration (FLD)</b>	Rs. 25.00 lakh	75 % of cost in farmers' field and 100% of cost in farms belonging to Public Sector, SAUs etc. No change	<b>2</b>	<b>37.50</b>	<b>22.50</b>	<b>15.00</b>		<b>0.00</b>	Project to be submitted
10	<b>Human Resource Development (HRD)</b>									
	Skill Development			560	91.90	55.14	36.76		0.00	Rs.16420/ farmer for 200 hours training (100%of the cost)
	HRD for Supervisors & Entrepreneurs	Rs. 20.00 lakh / unit	100% of the cost in first year. In subsequent years, cost of infrastructure not to be claimed.	1	20.00	12.00	8.00		0.00	
	HRD for Gardeners	Rs. 15.00 lakh / unit	100% of the cost.		0.00	0.00	0.00		0.00	
	<b>(e) Exposure visit of farmers</b>									
	Outside the State	Project based as per actual.	100% of the cost.		21.00	12.60	8.40		0.00	
	<b>Training / study tour of technical staff/ field functionaries</b>									
	Within the State	Rs.300/day per participant plus TA/DA, as admissible	100% of the cost.	1000	3.00	1.80	1.20		0.00	
	Study tour to progressive States/ units (group of minimum 5 participants)	Rs.800/day per participant plus TA/DA, as admissible	100% of the cost.	1000	8.00	4.80	3.20		0.00	

	Outside India	Rs. 6.00 lakh / participant	100% of the cost on actual basis.	1	6.00	3.60	2.40		0.00	Project to be submitted
	<b>Sub-total</b>			<b>2562</b>	<b>150</b>	<b>90</b>	<b>60</b>	<b>0</b>	<b>0</b>	
<b>11</b>	<b>INTEGRATED POST HARVEST MANAGEMENT</b>									
	<b>Pack house / On farm collection &amp; storage unit</b>	Rs. 4.00 lakh/unit with size of 9Mx6M	<b>50% of the capital cost.</b>	100	200.00	120.00	80.00		0.00	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	Integrated pack house with facilities for conveyer belt, sorting, grading units, washing, drying and weighing.	Rs. 50.00 lakh per unit with size of 9Mx18M	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.							
	a) General Area	Rs. 50.00 lakh per unit with size of 9Mx18M	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.	5	87.50	52.50	35.00		0.00	
	b) Hilly Area	Rs. 50.00 lakh per unit with size of 9Mx18M	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.	2	50.00	30.00	20.00		0.00	
	Pre-cooling unit	Rs. 25.00 lakh / unit with capacity of 6MT.	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.	5	43.75	26.25	17.50		0.00	
	Pre-cooling unit (Hilly areas)	Rs. 25.00 lakh / unit with capacity of 6MT.	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.	2	25.00	15.00	10.00		0.00	
	Cold room (staging)	Rs. 15.00 lakh/ unit of 30 MT capacity	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.	5	26.25	15.75	10.50		0.00	
	Cold room (staging) (Hilly areas)	Rs. 15.00 lakh/ unit of 30 MT capacity	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.	2	15.00	9.00	6.00	1	7.50	
	Mobile pre-cooling unit	Rs. 25.00 lakh	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.	4	35.00	21.00	14.00		0.00	
	Mobile pre-cooling unit (Hilly areas)	Rs. 25.00 lakh	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.	2	25.00	15.00	10.00		0.00	
	<b>Cold Storage (Construction, Expansion and Modernisation)</b>									
	<b>i) Cold storage units Type 1 - basic mezzanine structure with large chamber (of &gt;250</b>									

a) General Area	Rs. 8,000/MT, (max 5,000 MT capacity)	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.	1	70.00	42.00	28.00	0.00	2500MT
b) Hilly Area	Rs. 8,000/MT, (max 5,000 MT capacity)	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.	1	100.00	60.00	40.00	0.00	2500MT
<b>ii) Cold Storage Unit Type 2 – PEB structure for multiple temperature and product use,</b>								Project to be submitted
a) General Area	Rs. 10,000/MT, (max 5,000 MT capacity)	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.	1	175.00	105.00	70.00	0.00	Project to be submitted
b) Hilly Area	Rs. 10,000/MT, (max 5,000 MT capacity)	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.	1	250.00	150.00	100.00	0.00	Project to be submitted
<b>Refer vans/ containers (general areas)</b>								Project to be submitted
a) General Area	Rs. 26.00 lakh for 9 MT (NHM & HMNEH), and prorata basis for lesser capacity, but not below 4 MT.	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case of Hilly & Scheduled areas, per beneficiary.	4	36.40	21.84	14.56	0.00	Project to be submitted
b) Hilly Area	Rs. 26.00 lakh for 9 MT (NHM & HMNEH), and prorata basis for lesser capacity, but not below 4 MT.	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case of Hilly & Scheduled areas, per beneficiary.	2	26.00	15.60	10.40	0.00	Project to be submitted
Ripening chamber project in general areas	Rs. 1.00 lakh/MT.	-do-	50	17.50	10.50	7.00	0.00	Project to be submitted.
Ripening chamber project in Hilly areas	Rs. 1.00 lakh/MT.	-do-	25	12.50	7.50	5.00	0.00	
<b>Primary/ Mobile / Minimal processing unit</b>								Project to be submitted

	a) General Area	Rs. 25.00 lakh/unit.	Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55% in case of Hilly & Scheduled areas, per beneficiary.	10	100.00	60.00	40.00		0.00	
	b) Hilly Area	Rs. 25.00 lakh/unit.	Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55% in case of Hilly & Scheduled areas, per beneficiary.	5	68.75	41.25	27.50		0.00	Project to be submitted
	Preservation unit (low cost)	Rs.2.00 lakh/unit for new unit and Rs.1.00lakh/unit for up-gradation	50% of the total cost.							
	New unit	Rs.2.00 lakh/unit for new unit		50.00	50.00	30.00	20.00		0.00	
	Upgraded unit	Rs.1.00lakh/unit for up-gradation		25	12.50	7.50	5.00		0.00	
	Low cost onion storage structure (25 MT)	Rs. 1.75 lakh/per unit	50% of the total cost.	25	21.88	13.13	8.75		0.00	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds
	Pusa Zero energy cool chamber (100 kg)	Rs. 4000 per unit	50% of the total cost.	100	2.00	1.20	0.80		0.00	
	Integrated Cold Chain supply System									
	a) General Area	Project Based. Project should comprise of minimum two components listed under C.1 to C.13 above, with maximum cost of Rs. 600.00 lakh.	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.		0.00	0.00	0.00		0.00	
	b) Hilly Area			2	600.00	360.00	240.00		0.00	
	<b>Sub-total</b>			<b>429.00</b>	<b>2050.03</b>	<b>1230.02</b>	<b>820.01</b>	<b>1.00</b>	<b>7.50</b>	
<b>12</b>	<b>ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR</b>									
	<b>Rural Markets/ Apni mandies/Direct markets</b>									Project to be submitted
	a) General Area	Rs. 25.00 lakh	Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55% in case of Hilly & Scheduled areas, per beneficiary.	7	70.00	42.00	28.00	6	60.00	Project to be submitted

  
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	b) Hilly Area	Rs. 25.00 lakh	Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55% in case of Hilly & Scheduled areas. per beneficiary.		0.00	0.00	0.00	2	27.25	Project to be submitted
	<b>Retail Markets/ outlets (environmentally controlled)</b>									
	a) General Area	Rs. 15.00 lakh /unit	Credit linked back-ended subsidy @ 35% of the capital cost of project in general areas and 50% in case of Hilly & Scheduled areas. per beneficiary.	13	68.25	40.95	27.30	5	25.20	Minutes of SLEC meeting to be submitted along with details of beneficiareis, localiton, etc to facilitate release of funds.
	b) Hilly Area	Rs. 15.00 lakh /unit	Credit linked back-ended subsidy @ 35% of the capital cost of project in general areas and 50% in case of Hilly & Scheduled areas. per beneficiary.	1	7.50	4.50	3.00	2	15.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, localiton, etc to facilitate release of funds.
	Static/Mobile Vending Cart/ platform with cool chamber.	Rs. 30,000/ unit	50% of total cost.	30	4.50	2.70	1.80		0.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, localiton, etc to facilitate
	<b>Sub-total</b>			<b>51.00</b>	<b>150.25</b>	<b>90.15</b>	<b>60.10</b>	<b>15.00</b>	<b>127.45</b>	
	<b>Functional Infrastructure for:</b>									
	<b>Collection, sorting/ grading, packing units etc.</b>									
	a) General Area	Rs.15.00 lakh	Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55 % in case of Hilly & Scheduled areas. per beneficiary.	1.00	6.00	3.60	2.40		0.00	
	Quality control/ analysis lab	Rs. 200.00 lakh	100% of the total cost to public sector as credit linked back ended subsidy.	1.00	200.00	120.00	80.00		0.00	
	<b>Sub-total</b>			<b>2.00</b>	<b>206.00</b>	<b>123.60</b>	<b>82.40</b>	<b>0.00</b>	<b>0.00</b>	
	<b>Total MKT</b>			<b>53.00</b>	<b>356.25</b>	<b>213.75</b>	<b>142.50</b>	<b>15.00</b>	<b>127.45</b>	
	<b>SPECIAL INTERVENTIONS</b>									
	Innovative interventions not covered under any GOI schemes	10% of outlay	50% of cost, based on project proposal.			0.00	0.00			
	Value Chain Analysis in Pepper	10% of outlay	50% of cost, based on project proposal.	1.00	228.75	137.25	91.50			
	Tackling of emergent /unforeseen requirements of SHMs	Rs.20.00 lakh	50% of cost, based on project proposal.		0.00	0.00	0.00		0.00	
	<b>Sub-total</b>			<b>1.00</b>	<b>228.75</b>	<b>137.25</b>	<b>91.50</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.		368.25	220.95	147.30		
Institutional Strengthening, hire/purchase of vehicles, hardware/software	Project based	100% assistance.		15.00	9.00	6.00		
Seminars, conferences, workshops, exhibitions, Kisan Mela, horticulture shows, honey festivals etc.								Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
National level	Rs. 5.00 lakh per event.	100% of cost per event of two days.	1	5.00	3.00	2.00	0.00	
State level	Rs. 3.00 lakh /event	100% assistance subject to a maximum of Rs.3.00 lakh per event of two days.	2	6.00	3.60	2.40	0.00	
District level	Rs. 2.00 lakh /event	100% assistance subject to a maximum of Rs.2.00 lakh per event of two days.	5	10.00	6.00	4.00	0.00	
Information dissemination through publicity, printed literature etc and local advertisements	Rs. 0.40 lakh/ block	100% of cost.	152	60.80	36.48	24.32	0.00	
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 a ceiling of Rs. 50.00 lakh per annum/state	100% of cost		20.00	12.00	8.00		
Baseline survey and Strengthening horticultural statistical data base	Rs. 100.00 lakh for large states, Rs. 50.00 lakh for small states and Rs. 25.00 lakh for very small states/ UTs.	100% of cost as one time grant on survey related activities.		20.00	12.00	8.00	0.00	
<b>Sub-total</b>			<b>160.00</b>	<b>505.05</b>	<b>303.03</b>	<b>202.02</b>	<b>0.00</b>	
<b>Grand Total</b>			<b>17490.14</b>	<b>7737.00</b>	<b>4642.20</b>	<b>3094.80</b>	<b>7206.38</b>	<b>1014.16</b>

*Subscribed*  
18/9/2017

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/IPM one installment. For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost.	50	25.00	15.00	10.00		0.00	
<b>Sub total</b>			<b>50</b>	<b>25.00</b>	<b>15.00</b>	<b>10.00</b>	<b>0</b>	<b>0.00</b>	
<b>iii) Banana (sucker)</b>									
b) Without integration	Rs.87,500/ha	Maximum of Rs. 0.35 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 2 installments.	1000	262.50	157.50	105.00	2	0.49	2m x 2m
<b>Sub total</b>			<b>1000</b>	<b>262.50</b>	<b>157.50</b>	<b>105.00</b>	<b>2</b>	<b>0.49</b>	
<b>iv) Pineapple (sucker)</b>									
b) Without integration	Rs.87,500/ha	Maximum of Rs. 0.35 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 2 installments (75:25).	400	105.00	63.00	42.00	105	16.50	
<b>Sub total</b>			<b>400</b>	<b>105.00</b>	<b>63.00</b>	<b>42.00</b>	<b>105</b>	<b>16.50</b>	
<b>Maintenance without Integration</b>									
1st Year				0.00	0.00	0.00		0.00	
<b>Sub total maintainance</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	
<b>v) Banana (TC)</b>									
b) Without integration	Rs. 1.25 lakh/ha.	Max. of Rs. 0.50 lakh per ha, (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @	200	75.00	45.00	30.00		0.00	(1.8m x 1.8m)
<b>Sub total</b>			<b>200</b>	<b>75.00</b>	<b>45.00</b>	<b>30.00</b>	<b>0</b>	<b>0.00</b>	

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19/10/17