

**F. No. 33-24/2017-MIDH (AAP)**  
**Government of India**  
**Ministry of Agriculture & Farmers Welfare**  
**Department of Agriculture & Cooperation**  
**(Horticulture Division)**

Room No.- 339  
Krishi Bhawan, New Delhi  
Dated: 19<sup>th</sup> September, 2019

To

Mission Director/Director (Hort.)  
West Bengal State Horticulture Development Society  
Department of Food Processing Industries & Horticulture  
Mayukh Bhavan (Top Floor), Bidjannagar  
Kolkata - 700091

**Subject: Implementation of National Horticulture Mission (NHM) under Mission for Integrated Development of Horticulture (MIDH) programme- Approval of Annual Action Plan (AAP) 2019-20-regarding.**

Sir,

I am directed to convey approval for implementation of National Horticulture Mission (NHM) programme under MIDH in the State of **West Bengal** during 2019-20 with total outlay of **Rs. 5333.28 lakh** (including Rs. 2646.48 Lakh Spill over activity/Committed liabilities) as per following details:

(Rs. In lakh)

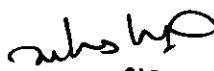
	<b>GOI Share (60%)</b>	<b>State Share (40%)</b>	<b>Total</b>
<b>Total Outlay-2019-20</b>	1612.08	1074.72	2686.80
<b>Spill over Activity/ Committed Liabilities</b>	1587.89	1058.59	2646.48
<b>Total</b>	<b>3199.97</b>	<b>2133.31</b>	<b>5333.28</b>

2. The component wise details of Annual Action Plan, 2019-20 indicating physical targets and financial outlay are enclosed. Details are also available on NHM 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 are 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.
- 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 Truthfully Labelled (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

  
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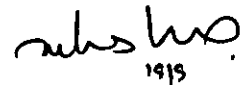
- certified material and in case certified material is not available, seedlings/ TL seeds are to be procured only from ICAR institutes, SAUs, KVKs and Government Departments.
- IV. More focus is to be given on enhancing productivity of horticulture crops for the holistic development supported with infrastructure 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 NHM 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 NHM.
  - XIV. SHM shall document the Annual Report and success stories and furnish them to DAC&FW.
  - XV. The SHM should also conduct Impact Evaluation Study through independent organization of repute in the State.
  - XVI. While implementing the NHM programme, convergence and synergy should be ensured with the other schemes like Micro Irrigation, RKVY, PKVY, 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 2017-18 and Utilization Certificate for 2018-19, if not submitted so far, should be furnished to facilitate release of funds during 2019-20.
  - XVIII. According to the provisions of the Fiscal Responsibilities and Budget Management (FRBM) Act, 2003 and Rules thereof, regular feedback from the

  
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- 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.midh.gov.in](http://www.midh.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. Expenditure reported in the Utilization Certificate should match with the progress reported in HORTNET/DBT portal and will be used to consider the request from State for release of funds.
- XXI. SHM should ensure that all capacity building programs should be as per Qualification Pack (QP) of ASCI and only needs to be run in ASCI accredited training Institutes. Required entry of achievement needs to be done on Skill India portal.
- XXII. SHM should ensure that Wholesale Market projects should be appraised by Financial Institution (FI) before incurring/committing any expenditure.
- XXIII. 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.
- XXIV. Request for release will be considered only after ratification of revised AAP by SLEC.
- XXV. It may be noted that the AAP proposal includes all the Spillover/Committed liabilities of previous years. Therefore, no further request regarding approval of Spillover/Committed liabilities will be entertained at the later stage.
- XXVI. The approval of AAP is subject to revision, if required

Yours faithfully,

**Encl: as above**



**(M.K. Mishra)**

Deputy Secretary to the Government of India

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## Annual Action Plan of West Bengal 2019-20

Action Plan 2019-20										
S. No	Activity	Maximum permissible cost	Pattern of Assistance	AAP 2019-20			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.	1	100.00	60.00	40.00	1.00	25.00	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, duly certified for its quality.	0	0.00	0.00	0.00		0.00	Minutes of SLEC meeting to be submitted along with details of beneficiaris, locaiton, bank loan etc to facilitate release of funds.
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.	0	0.00	0.00	0.00	15.00	112.50	do
<b>Upgrading nursery Infrastructure to meet acceditation norms (4 ha)</b>										

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	a) Public Sector	Up to Rs. 10.00 lakh/nursery of 4 ha, on prorata basis	100% of Public Sector		0.00	0.00	0.00		0.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, location etc to facilitate
	b) Private sector	Up to Rs. 10.00 lakh/nursery of 4 ha, on	50% of cost to Private sector subject to a maximum of Rs. 5.00 lakh/nursery.		0.00	0.00	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		0.00	
	b) Private sector	Rs. 20.00 lakh	50% of cost to private sector	0	0.00	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		0.00	0.00	0.00		0.00	Project to be submitted
	b) Private sector	Rs. 250.00 lakh	40% of cost to private sector		0.00	0.00	0.00		0.00	Project to be submitted
	<b>Sub-total Planting</b>			<b>1.00</b>	<b>100.00</b>	<b>60.00</b>	<b>40.00</b>	<b>16.00</b>	<b>137.50</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>Fruit crops like Grape, Kiwi, Passion fruit etc.</b>										
	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, trellies and INM/IPM, 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		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/IPM 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.		0.00	0.00	0.00		0.00	
	<b>Sub total</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0</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</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	
	iii) Banana (sucker)									

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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 (75:25).	0	0.00	0.00	0.00		0.00	
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.		0.00	0.00	0.00	120.00	23.40	
<b>Sub total</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>120.00</b>	<b>23.40</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>0.00</b>	<b>0.00</b>	
<b>iv ) Pineapple (sucker)</b>									
a) Integrated package with drip irrigation.	Rs. 3.00 lakh/ha	Maximum of Rs. 1.20 lakh/ha (40% of the cost) for meeting expenditure on planting material, drip irrigation and cost of material for INM/IPM, in 2 installments.		0.00	0.00	0.00		0.00	
b) Without integration (0.6x0.3)	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).		0.00	0.00	0.00	304.00	144.10	
<b>Sub total</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>304.00</b>	<b>144.10</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>0.00</b>	<b>0.00</b>	
<b>v) Banana (TC)</b>									
a) Integrated package with drip irrigation.	Rs. 3.00 lakh/ha	Maximum of Rs. 1.20 lakh/ha (40 % of cost) for meeting the expenditure on planting material and cost of material for drip system, INM/IPM etc., in 2 installments (75:25).		0.00	0.00	0.00		0.00	

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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 @ 50% of cost in 2 installments (75:25).		0.00	0.00	0.00	937.00	288.02
<b>Sub total</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>937.00</b>	<b>288.02</b>
<b>Maintenance without Integration</b>								
1st Year				0.00	0.00	0.00	170.00	17.42
<b>Sub total maintainance</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>170.00</b>	<b>17.42</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 (75:25).		0.00	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/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 in 2 installments (75:25).	0.0	0.00	0.00	0.00	180.00	40.50
<b>Sub total</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>180.00</b>	<b>40.50</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).		0.00	0.00	0.00		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 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3rd year)		0.00	0.00	0.00		0.00
	(Mango) (5x5)	-do-	-do-		0.00	0.00	0.00	307.00	37.76
	Litchi (10x10)				0.00	0.00	0.00	41.00	2.76
	Lime	-do-	-do-		0.00	0.00	0.00	198.00	32.66
	<b>Sub total</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>546.00</b>	<b>73.17</b>
	<b>Maintenance without Integration</b>								
	1st Year								
	(Mango)				0.00	0.00	0.00	1292.00	52.97
	Guava				0.00	0.00	0.00	234.00	8.97
	Lime				0.00	0.00	0.00	217.00	11.93
	Sweet Orange				0.00	0.00	0.00	95.00	3.80
	<b>Sub total maintainance</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1838.00</b>	<b>77.67</b>
	<b>(b) Fruit crops other than cost intensive crops using normal spacing</b>								
	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.		0.00	0.00	0.00		0.00
	Sweet Orange (6x6)				0.00	0.00	0.00	65.00	7.80
	Guava(6x6)				0.00	0.00	0.00	233.00	26.80
	Mandarin (6x6)				0.00	0.00	0.00	43.00	5.16
	<b>Sub total</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>341.00</b>	<b>39.76</b>
	<b>Vegetable (For maximum area of 2 ha per beneficiary)</b>								
	Hybrid	Rs.50,000/ ha	40% of cost in general areas		0.00	0.00	0.00	995.00	199.00
	<b>Sub-total</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>995.00</b>	<b>199.00</b>
<b>3</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		0.00	0.00	0.00	44.0	17.60
	Other farmers	do	25% of the cost		0.00	0.00	0.00		0.00
	<b>Bulbulous flowers</b>								
	Small & Marginal Farmers	Rs. 1.50 lakh/ha	40 % of the cost		0.00	0.00	0.00	159.0	95.40
	Other farmers	do	25% of cost		0.00	0.00	0.00		0.00
	<b>Loose Flowers</b>								

*Subtotal*  
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	Small & Marginal Farmers	Rs. 40,000/ha	40% of cost		0.00	0.00	0.00	241.0	38.56
	Other farmers	do	25% of cost		0.00	0.00	0.00		0.00
	<b>Sub-total flowers</b>			<b>0.0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>444.00</b>	<b>151.56</b>
<b>4</b>	<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 etc).		0.00	0.00	0.00	732.00	87.84
	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.		0.00	0.00	0.00	50.00	10.00
	<b>Sub-total spices</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>782.00</b>	<b>97.84</b>
	<b>Plantation crops (For a maximum area of 4 ha per beneficiary)</b>								
	<b>Cashew</b>								
	a) Integrated package with drip irrigation	Rs. 1.00 lakh/ha	Rs. 0.40 lakh per ha (40% of cost) for meeting the expenditure on planting material and cost of material for drip system, INM/IPM etc) in 3 installments of 60:20:20 subject to survival rate of 50% in second year and 90% in third year.	0	0.00	0.00	0.00		0.00
	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 in 3 installments.		0.00	0.00	0.00	5.00	0.60
	<b>Sub-total</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>5.00</b>	<b>0.60</b>
	<b>Grand Total Area Expansion</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4654.00</b>	<b>1057.95</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>2008.00</b>	<b>95.09</b>
	<b>Mushrooms</b>								
	<b>Production unit</b>								

  
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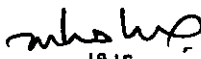
	Public Sector	Rs. 20.00 lakh/ unit	100% of the cost.		0.00	0.00	0.00		0.00	
	Private Sector	Rs. 20.00 lakh/ unit	40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.		0.00	0.00	0.00		0.00	
	<b>Sub-total mushrooms</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
5	Rejuvenation/ replacement of senile plantation including Canopy management.	Rs. 40,000/ha	50% of the total cost subject to a maximum of Rs. 20,000/ha limited to two ha per beneficiary.		0.00	0.00	0.00	516.00	103.20	To be implemented as per guidelines circulated
	<b>Sub-total</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>516.00</b>	<b>103.20</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 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	100% of cost for 10 ha command		0.0	0.00	0.00	27.0	540.0	
	Hilly areas.	Rs. 25 lakh/ unit for Hilly	100% of cost for 10 ha command		0.00	0.00	0.00		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.		0.0	0.00	0.00	37.00	27.75	
	Hilly areas.	Rs. 1.80 lakh/unit in hilly areas	50% of cost. Maintenance to be ensured by the beneficiary.		0.00	0.00	0.00		0.00	
	<b>Sub-total</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>64.00</b>	<b>567.75</b>	
5	<b>Protected cultivation</b>									
<b>(b) Naturally ventilated system</b>										
	(i) Tubular structur	Rs.1060/Sq.m	50% of the cost limited to 4000 Sq.m per beneficiary.	4.00	212.00	127.20	84.80	0.76	40.17	
	iii) Bamboo structure	Rs. 450/Sq. m	50% of the cost limited to 20 units (each unit should not exceed 200 Sqm per beneficiary.	3.00	54.00	32.40	21.60	0.52	9.27	
	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.		0.00	0.00	0.00		0.00	
<b>c) Plastic Mulching</b>										
	Plastic Mulching	Rs. 32,000/ha	50% of the total cost limited to 2 ha per beneficiary.	40.00	6.40	3.84	2.56	25.00	4.00	
	Plastic Mulching	Rs. 36,800/ha for hilly areas	50% of the total cost limited to 2 ha per beneficiary.		0.00	0.00	0.00		0.00	
<b>d) Shade Net House</b>										
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	i) Tubular structure	Rs. 710/Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.	3.50	124.25	74.55	49.70	1.56	55.38	
	iii) Bamboo structure	Rs.360/Sq.m	50% of cost limited to 20 units (each unit not to exceed 200 sq. m) per beneficiary.	2.50	45.00	27.00	18.00	2.64	47.52	
	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		0.00	
	Plastic Tunnels	Rs. 60/Sq.m	50% of cost limited 1000 sq. m per beneficiary.	1.00	3.00	1.80	1.20	0.20	0.60	
	Plastic Tunnels	Rs.75/Sq.m for hilly areas.	50% of cost limited 1000 sq. m per beneficiary.		0.00	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		0.00	
	<b>e) Anti Bird/Anti Hail Nets</b>	Rs.35/- per Sq.m	50% of cost limited to 5000 Sq.m per beneficiary.	15.00	26.25	15.75	10.50	1.00	1.75	
	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.	8.50	59.50	35.70	23.80	3.50	24.50	
	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.	0.50	17.50	10.50	7.00	0.15	5.25	
	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.	4.00	122.00	73.20	48.80	0.55	16.78	
	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.	1.00	21.30	12.78	8.52	0.08	1.70	
	<b>Sub-total protected cultivation</b>			<b>83.00</b>	<b>691.20</b>	<b>414.72</b>	<b>276.48</b>	<b>35.95</b>	<b>206.92</b>	
<b>7</b>	<b>Adoption Organic Farming</b>									
	<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	283.00	141.50	Designs para meter of HDPE beds will conformer to BIS standards (IS 15907:2010)
	ii) Vermibeds	do	do		0.00	0.00	0.00	53.00	4.24	
	<b>Sub-total</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>336.00</b>	<b>145.74</b>	

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	<b>Certification for Good Agricultural Practices (GAP), including infrastructure</b>	Rs. 10,000/ ha	50% of the cost for maximum of 4ha/beneficiary.		0.00	0.00	0.00		0.00	
	<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.			0.00	0.00			Project to be submitted
	<b>Centre of Excellence for Fruit (New project)</b>	Rs.1000.00 lakh/ centre	100% of cost to public sector. This can be established through bi-lateral co-operation also.			0.00	0.00			
	<b>Total CoE</b>			0	0.00	0.00	0.00	0.00	0.00	
<b>8</b>	<b>Pollination support through beekeeping</b>									
	<b>Production of nucleus stock (Public sector)</b>	Rs. 20.00 lakh	100% of the cost.		0.00	0.00	0.00		0.00	
	<b>Production of bee colonies by bee breeder</b>	Rs. 10.00 lakh	40% of cost for producing min. of 2000 colonies / year		0.00	0.00	0.00		0.00	
	<b>Honey bee colony</b>	Rs.2000/colony of 8 frames	40% of cost limited to 50 colonies / beneficiary.		0.00	0.00	0.00	505.00	4.04	
	<b>Hives</b>	Rs 2000/ per hive.	40% of cost limited to 50 colonies / beneficiary.		0.00	0.00	0.00	505.00	4.04	
	<b>Equipment including honey extractor (4 frame), food grade container (30 kg), net,</b>	Rs. 20,000/set	40% of the cost limited to one set per beneficiary.		0.00	0.00	0.00		0.00	
	<b>Sub-total</b>			0	0.00	0.00	0.00	1010.00	8.08	
<b>9</b>	<b>Horticulture Mechanization</b>									
	ii) Power Tiller									
	<b>b) Power tiller (8 BHP &amp; above)</b>	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.		0.00	0.00	0.00	57.00	34.20	
	<b>Sub-total</b>			0	0.00	0.00	0.00	57.00	34.20	
	<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		0.00	0.00	0.00		0.00	Project to be submitted
	<b>Private</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		0.00	0.00	0.00		0.00	
	<b>Total FLD</b>			0	0.00	0.00	0.00		0.00	
<b>10</b>	<b>Human Resource Development (HRD)</b>									
	<b>Training of farmers</b>									

  
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	Within the State	Rs. 1000/day per farmer including transport	100% of the cost.		0.00	0.00	0.00	171.00	51.30	
	<b>Sub-total</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>171.00</b>	<b>51.30</b>	
11	<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>	20	40.00	24.00	16.00	5.00	10.00	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	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.	2	35.00	21.00	14.00		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.		0.00	0.00	0.00		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.	2	17.50	10.50	7.00		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.		0.00	0.00	0.00		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.	3	15.75	9.45	6.30		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.		0.00	0.00	0.00		0.00	
	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.		0.00	0.00	0.00		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.		0.00	0.00	0.00		0.00	
	<b>Cold Storage (Construction, Expansion and Modernisation)</b>									

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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.		0.00	0.00	0.00		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 MT) type</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.	5	700.00	420.00	280.00		0.00	
<b>Technology induction and modernisation of cold-chain</b>									
a) General Area	Max Rs. 250.00 lakh for modernization of PLC equipment, packaging lines, dock levelers, advanced graders, alternate technologies, stacking systems,	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.	20	245.00	147.00	98.00		0.00	Project to be submitted
Ripening chamber project in general areas	Rs. 1.00 lakh/MT.	-do-	3	315.00	189.00	126.00		0.00	300 MT
Ripening chamber project in Hilly areas	Rs. 1.00 lakh/MT.	-do-		0.00	0.00	0.00		0.00	
Evaporative / low energy cool chamber (8 MT)	Rs. 5.00 lakh/unit	50% of the total cost.		0.00	0.00	0.00		0.00	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate
<b>Primary/ Mobile / Minimal processing unit</b>									
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.	6	60.00	36.00	24.00		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.		0.00	0.00	0.00		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		2.00	2.00	1.20	0.80		0.00	
Upgraded unit	Rs.1.00lakh/unit for up-gradation			0.00	0.00	0.00		0.00	

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	Low cost onion storage structure (25 MT)	Rs. 1.75 lakh/per unit	50% of the total cost.	140	122.50	73.50	49.00	42.00	36.75	Minutes of SLEC meeting to be submitted along with details of beneficiaris, localton, etc to facilitate release of funds.
	<b>Sub-total</b>			<b>203.00</b>	<b>1552.75</b>	<b>931.65</b>	<b>621.10</b>	<b>47.00</b>	<b>46.75</b>	
	<b>SPECIAL INTERVENTIONS</b>									
	<b>Sub-total</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>	
13	<b>Mission Management</b>									
	State & Districts Mission Offices and implementing agencies for administrative expenses, project, preparation, computerization,	5% of total annual expenditure on the basis of appraised needs to State Horticulture Mission (SHM) / implementing Agencies	100% assistance.		134.00	80.40	53.60		0.00	
	Seminars, conferences, workshops, exhibitions, Kisan Mela, horticulture shows, honey festivals etc.									Minutes of SLEC meeting to be submitted along with details of beneficiaris, localton, etc to facilitate release of funds.
	State level	Rs. 3.00 lakh /event	100% assistance subject to a maximum of Rs.3.00 lakh per event of two days.		0.00	0.00	0.00	28.00	84.00	
	District level	Rs. 2.00 lakh /event	100% assistance subject to a maximum of Rs.2.00 lakh per event of two days.		0.00	0.00	0.00	54.00	108.00	
	Promotion of Farmer Producers Organization/ FPO/FIG Farmer Interest Groups of 15-20 farmers/20 ha, Growers Associations and tie up with Financial Institution and Aggregators.	As per norms issued by SFAC.	As per norms issued by SFAC from time to time.	5	208.85	125.31	83.54			
	<b>Sub-total</b>			<b>5.00</b>	<b>342.85</b>	<b>205.71</b>	<b>137.14</b>	<b>82.00</b>	<b>192.00</b>	
	<b>Grand Total</b>			<b>292.00</b>	<b>2686.80</b>	<b>1612.08</b>	<b>1074.72</b>	<b>8996.95</b>	<b>2646.48</b>	

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