

**F. No. 33-12/2017-MIDH (AAP)**  
**Government of India**  
**Ministry of Agriculture**  
**Department of Agriculture & Cooperation**  
**(Horticulture Division)**

Room No.- 434  
Krishi Bhawan, New Delhi  
Dated: 16<sup>th</sup> May, 2017

To

The Director General of Horticulture & Mission Director  
Government of Haryana  
Sericulture Complex  
Sector 21, Panchkula-134112

**Subject: Implementation of National Horticulture Mission (NHM) under Mission for Integrated Development of Horticulture (MIDH) programme- Approval of Annual Action Plan (AAP) 2017-18-regarding.**

Sir,

I am directed to convey approval for implementation of National Horticulture Mission (NHM) programme under MIDH in the State of Haryana during 2017-18 with total outlay of **Rs. 10929.25 lakh** (including Rs. 623.25 Lakh Spill over activity/ unspent balance) as per following details:

(Rs. In lakh)

	GOI Share (60%)	State Share (40%)	Total
<b>Total Outlay-2017-18</b>	6183.60	4122.40	10306.0
<b>Spill over Activity/ Unspent Balance</b>	373.95	249.30	623.25
<b>Total</b>	<b>6557.55</b>	<b>4371.70</b>	<b>10929.25</b>

2. The component wise details of Annual Action Plan, 2017-18 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.

*(Handwritten Signature)*

- 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 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.

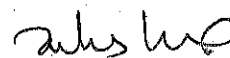
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- XII. Efforts should also be made for the buyback arrangements of the horticulture produce.
- XIII. SHM should involve State Agricultural University and ICAR Institutes in the State for the extension activities under NHM.
- XIV. SHM shall document 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, MNRGS, 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 2015-16 and Utilization Certificate for 2016-17, if not submitted so far, should be furnished to facilitate release of funds during 2017-18.
- 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.nhm.nic.in](http://www.nhm.nic.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 SHM is also requested to implement the scheme keeping in view the broad discussions held during review meeting held on 2<sup>nd</sup> – 3<sup>rd</sup> May, 2017.

**Encl: as above**

Yours faithfully,



**(M.K. Mishra)**

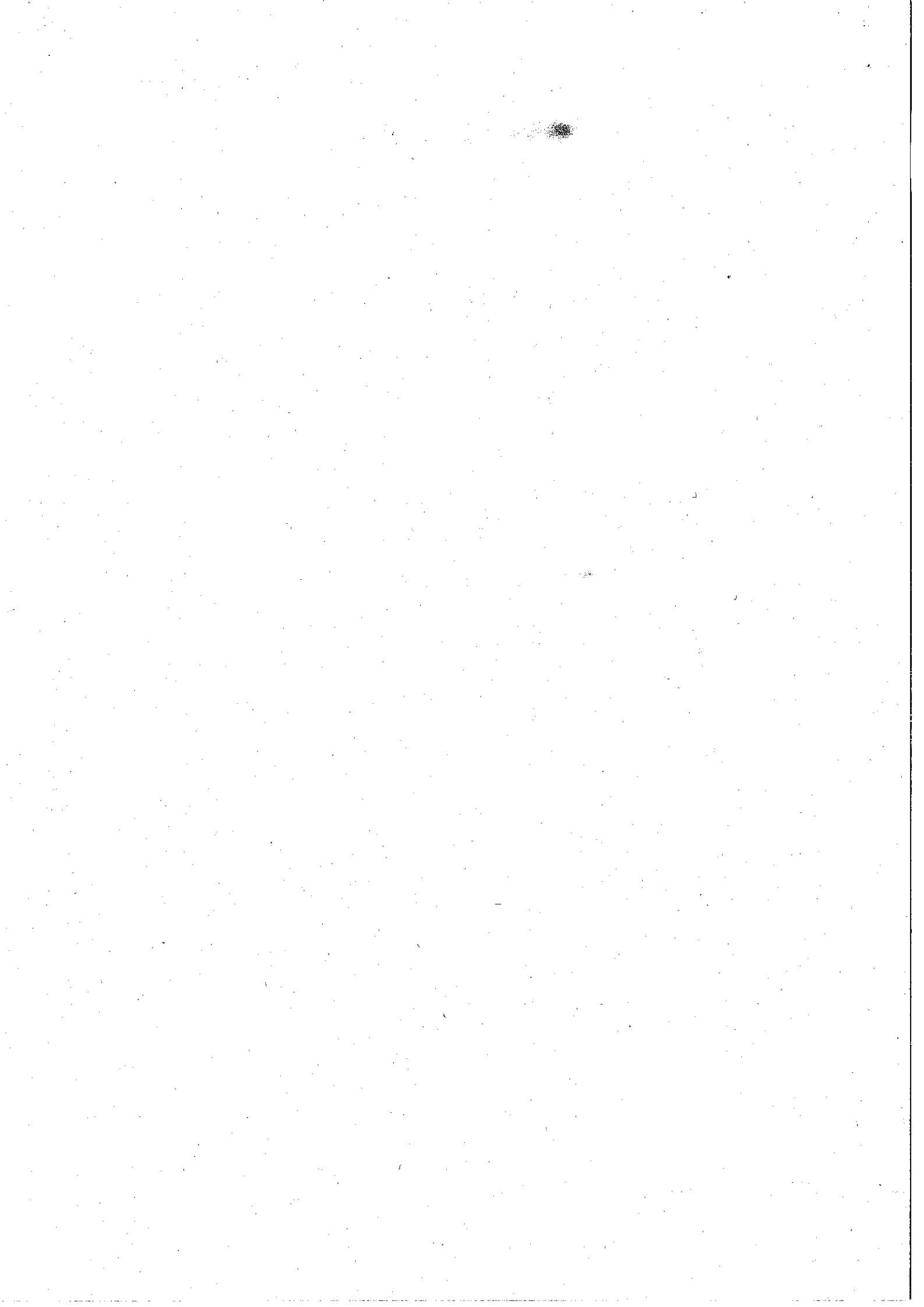
Under Secretary (MIDH)

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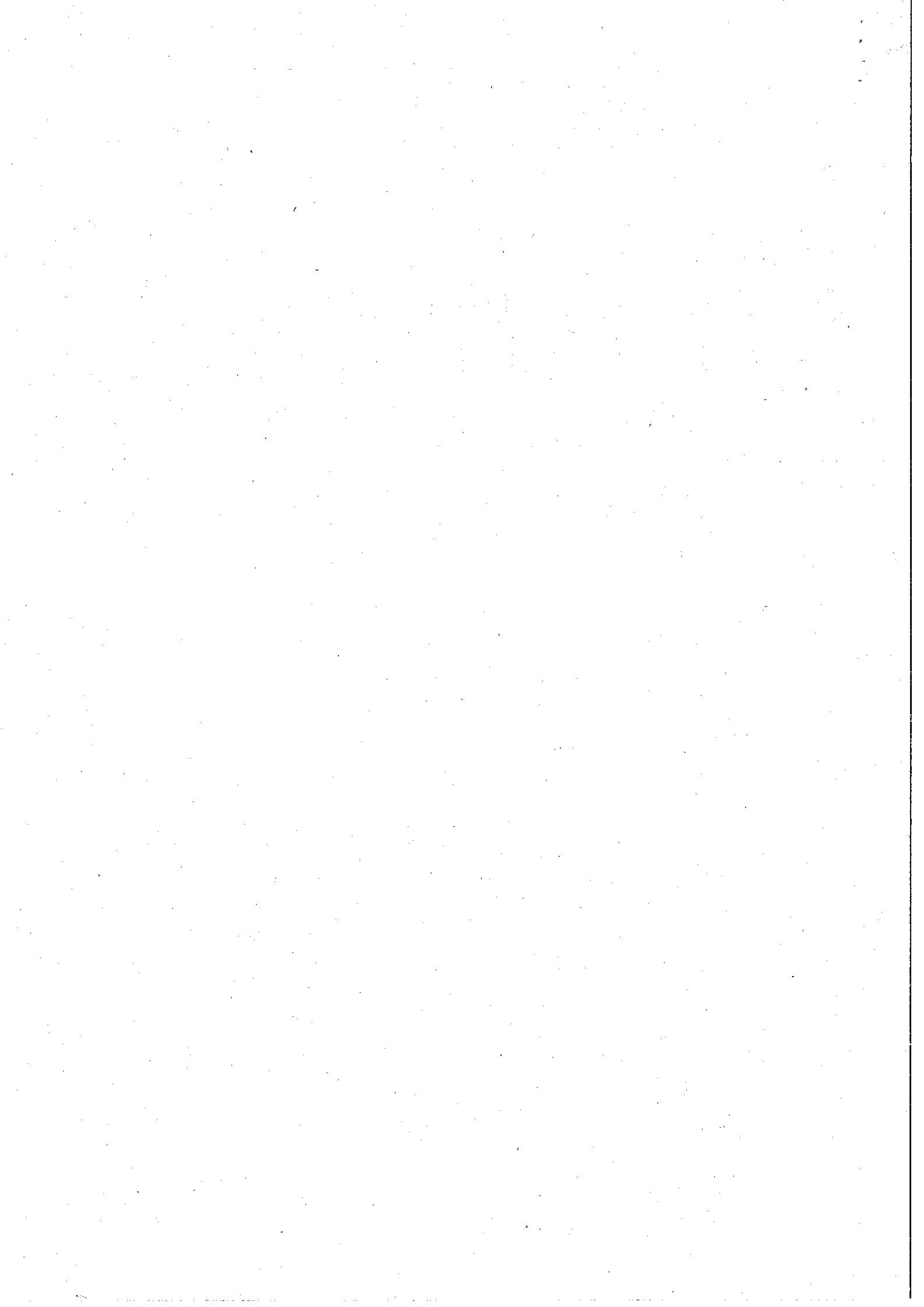
Annexed with letter no 33-12/2017  
 - MIDH(AAP)  
 dt 16.05.2017

Summary of Action Plan 2017-18 Haryana

S.No.	Component	Unit	Phy Target	Fin. Outlay	GOI Share	State Share	%
1	Nursery and planting Materials	Ha.	1500.00	183.75	110.25	73.50	1.78
2	Establishment of new gardens	Ha.	6300	1119.78	671.87	447.91	10.87
3	Mushroom	No.	25.00	190.00	114.00	76.00	1.84
4	Maintenance 1 & 2 Year	Ha.	2245	100.33	60.20	40.13	0.97
5	Rejuvenation/ replanting	Ha.	120.00	24.00	14.40	9.60	0.23
6	Promotion of IPM/INM	Ha.	7000	84	50	34	0.82
7	Adoption of Organic Farming	Ha.	2244.00	132.00	79.20	52.80	1.28
8	CoE*	No.	2	500	300	200	4.85
9	Post Harvest Management	No.	119	2645.78	1587.47	1058.31	25.67
10	Food Processing	No.	0	0.00	0.00	0.00	0.00
11	Markets	No.	157	67.75	40.65	27.10	0.66
12	Creation of Water resources	No.	81	600.00	360.00	240.00	5.82
13	Protected cultivation	Ha.	263.11	2790.20	1674.12	1116.08	27.07
14	Horticulture Mechanization	No.	321	105.40	63.24	42.16	1.02
15	Beekeeping	No.	12000	96.00	57.60	38.40	0.93
16	Human Resource Development (HRD)	No.	5025	367.75	220.65	147.10	3.57
17	Special Interventions	No.	82501	623.75	374.25	249.50	6.05
18	Awareness, Survey,		115	161	97	64	1.56
19	Mission Management			514.52	308.71	205.81	4.99
	Total			10306.00	6183.60	4122.40	100.00
	Spill Over			623.25	373.95	249.3	
	Grand Total			10929.25	6557.55	4371.70	

\* Already approved/Ongoing Projects

*Subs*



# Annual Action Plan of NHM States, 2017-18

Action Plan 2017-18										(F. in Lakhs)	
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	AAP 2017-18			Spill Over		Remarks	
					Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay		
1	2	3	4		6	7	8		6		
1	<b>Plantation Infrastructure and Development</b>										
	<b>Production of planting material Public Sector</b>										
	<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.		0.00	0.00	0.00		0.00		
	b) Private sector	Rs. 35,000/ha	35% in general areas and 50% in NE & Himalayan States, Tribal Sub Plans (TSP) areas, Andaman & Nicobar & Lakshadweep Islands, limited to 5 ha. Output target of seed for each crop will be fixed by the individual state.	1500	183.75	110.25	73.50		0.00		
	<b>Sub-total Planting material</b>			<b>1500.00</b>	<b>183.75</b>	<b>110.25</b>	<b>73.50</b>		<b>0.00</b>		
2	<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>										
	<b>ix) High density planting (mango, guava, litchi, pomegranate, apple, citrus etc).</b>										
	<b>Maintenance without integration</b>										
	1st Year										
	Mango (3x6m)			7.00	0.32	0.19	0.13		0.00	5m x 5m	
	Guava (3x3m)			35.00	2.05	1.23	0.82		0.00	3m x 3m	
	Pear (3x3m)			7.00	0.41	0.25	0.16		0.00	5m x 5m	
	Pomegranate (5x2.5m)			35.00	2.24	1.34	0.90		0.00	3m x 3m	
	2nd Year										
	Mango (3x6m)			4.00	0.18	0.11	0.07		0.00	5m x 5m	
	Guava (3x3m)			12.00	0.70	0.42	0.28		0.00	3m x 3m	
	Pomegranate (5x2.5m)			6.00	0.38	0.23	0.15		0.00	5m x 5m	
	<b>Sub total maintenance</b>			<b>106.00</b>	<b>6.29</b>	<b>3.78</b>	<b>2.52</b>		<b>0.00</b>	<b>0.00</b>	
	<b>(b) Fruit crops other than cost intensive crops using normal spacing</b>										

*Subtotal*





Other farmers	do	25% of the cost	20.0	5.00	3.00	2.00	0.00
<b>Bulbulous flowers</b>							
Small & Marginal Farmers	Rs. 1.50 lakh/ha	40 % of the cost	50.0	30.00	18.00	12.00	0.00
Other farmers	do	25% of cost	50.0	18.75	11.25	7.50	0.00
<b>Loose Flowers</b>							
Small & Marginal Farmers	Rs. 40,000/ha	40% of cost	80.0	12.80	7.68	5.12	0.00
Other farmers	do	25% of cost	80.0	8.00	4.80	3.20	0.00
<b>Sub-total flowers</b>			<b>300.0</b>	<b>82.55</b>	<b>49.53</b>	<b>33.02</b>	<b>0.0</b>
<b>4 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).	500	60.00	36.00	24.00	0.00
<b>Sub-total spices</b>			<b>500</b>	<b>60.00</b>	<b>36.00</b>	<b>24.00</b>	<b>0.00</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 material for INM/IPM etc.		0.00	0.00	0.00	0.00
(b) Other aromatic plants	Rs. 40,000/ha	40% of cost, subject to a maximum of Rs.16,000/- per ha, 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 & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost.		0.00	0.00	0.00	0.00
<b>Sub-total aromatics</b>			<b>0.0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Grand Total Area Expansion</b>			<b>6300.00</b>	<b>1119.78</b>	<b>671.87</b>	<b>447.91</b>	<b>0.00</b>
<b>Grand Total Area Expansion maintenance</b>			<b>2245.00</b>	<b>100.33</b>	<b>60.20</b>	<b>40.13</b>	<b>0.00</b>
<b>Mushrooms</b>							
<b>Production unit</b>							
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.	10.0	80.00	48.00	32.00	0.00
<b>Spawn making unit</b>							
Public Sector	Rs. 15 lakh/ unit	100% of the cost.		0.00	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.	5.0	30.00	18.00	12.00	0.00
<b>Compost making unit</b>							
Public Sector	Rs. 20.00 lakh/ unit	100% of the cost.		0.00	0.00	0.00	0.00

Subtotal

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.	10.0	80.00	48.00	32.00	0.00		
<b>S- b-total mushrooms</b>			<b>25.00</b>	<b>190.00</b>	<b>114.00</b>	<b>76.00</b>	<b>0.00</b>	<b>0.00</b>	
R- Juvenator/ replacement of sc. tile plantation including C. nopy 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.	120.00	24.00	14.40	9.60	0.00	0.00	To be implemented as per guidelines circulated
<b>S- b-total</b>			<b>120</b>	<b>24.00</b>	<b>14.40</b>	<b>9.60</b>	<b>0</b>	<b>0.00</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 p. astic/RCC lining - (10 ha. of command area, with pond size of 100m x 100m x p. astic/RCC lining</b>									
Plain areas	Rs. 20.00 lakh in plain areas	100% of cost for 10 ha command	28	560.0	336.00	224.00	4	70.0	
Hilly areas.	Rs. 25 lakh/ unit for Hilly areas.	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 20m x 20m x 3m</b>									
Plain areas	Rs. 1.50 lakh/unit in plain areas and	50% of cost. Maintenance to be ensured by the beneficiary.	53	40.0	24.00	16.00		0.0	
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>S- b-total</b>			<b>81</b>	<b>600.00</b>	<b>360.00</b>	<b>240.00</b>	<b>4</b>	<b>70.00</b>	
<b>5</b>									
<b>(1) Naturally ventilated system</b>									
(i) Tubular structure	Rs. 1060/Sq.m	50% of the cost limited to 4000 Sq.m per beneficiary.		0.00	0.00	0.00		0.00	
Hilly areas.	Rs. 1290/Sq.m	do		0.00	0.00	0.00		0.00	
(i) Tubular structure	Rs. 936/Sq.m (>500 Sq. m up to 1008 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.		0.00	0.00	0.00		0.00	
(i) Tubular structure	Rs. 890/Sq. m (<1008 Sq.m up to 2080 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	4.00	178.00	106.80	71.20		0.00	
(i) Tubular structure	Rs. 844/Sq. m (>2080 Sq. m up to 4000 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	6.00	253.20	151.92	101.28		0.00	
(i) 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		0.00	
(i) Wooden 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).		0.00	0.00	0.00		0.00	
(i) 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		0.00	
(i) 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	

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3	1 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.	1200	36.00	21.60	14.40	0.00	
<b>(ii) Organic Certification (no)</b>									
<b>1st Year (ha)</b>									
	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 year.		0.00	0.00	0.00	0.00	Project to be submitted
2	1 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 year.	20	30.00	18.00	12.00	0.00	
3	1 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 year.	24	36.00	21.60	14.40	0.00	
<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	0.00	Designs para meter of HDPE beds will conformer to BIS standards (IS 15907:2010)
	ii) Vermibeds	do	do		0.00	0.00	0.00	0.00	
	Sub-total			2244.00	132.00	79.20	52.80	0.00	0.00
<b>Certification for Good Agricultural Practices (GAP), including infrastructure</b>									
	C E								
	Centre of Excellence for Horticulture, Hodal, Patwal	Rs. 1000.00 lakh/ centre	100% of cost to public sector. This can be established through bi-lateral co-operation also.	1	250.00	150.00	100.00		* Already approved/Ongoing Projects
	Centre of Excellence, Sanderah, Narraul.	Rs. 1000.00 lakh/ centre	100% of cost to public sector. This can be established through bi-lateral co-operation also.	1	250.00	150.00	100.00		* Already approved/Ongoing Projects
	Total CoE			2	500.00	300.00	200.00	0	0.00
<b>8 P Jilination support through beekeeping</b>									
	Production of nucleus stock	Rs. 20.00 lakh	100% of the cost.		0.00	0.00	0.00		0.00
	Production of bee colonies by bi-lateral co-operation	Rs. 10.00 lakh	40% of cost for producing min. of 2000 colonies / year		0.00	0.00	0.00		0.00
	Key bee colony	Rs. 2000/colony of 8 frames	40% of cost limited to 50 colonies / beneficiary	6000	48.00	28.80	19.20		0.00

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	Hives	Rs 2000/ per hive.	40% of cost limited to 50 colonies / beneficiary.	6000	48.00	28.80	19.20	0.00
	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.		0.00	0.00	0.00	0.00
	<b>Sub-total</b>			<b>12000</b>	<b>96</b>	<b>58</b>	<b>38</b>	<b>0</b>
<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 famers, women farmers and beneficiaries in NE states, 35% of cost, subject to a maximum of Rs. 1.00 lakh per unit.	25	18.75	11.25	7.50	0.00
	ii) 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 maximum of Rs. 1.00 lakh per unit.	25	25.00	15.00	10.00	0.00
	ii) Power Tiller							
	a) Power tiller (below 8 BHP) (SC, ST, Small & Marginal famers)	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.		0.00	0.00	0.00	0.00
	b) Power tiller (8 BHP & above)	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.	25	15.00	9.00	6.00	9.00
	b) Power tiller (8 BHP & above) (SC, ST, Small & Marginal famers)	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.	25	18.75	11.25	7.50	0.00
	Power Knapsack sprayer/power operated Taiwan sprayer (12-16 lts Capacity)							

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	a) General	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	70	2.10	1.26	0.84	0.00	
	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	70	2.66	1.60	1.06	0.00	
	Tractor Mounted /operated si. trayer (Above 35HP)								
	a) General	1.26 lakh per unit	40% of cost, subject to a maximum of Rs. 0.50 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, 50% of cost, subject to a maximum of Rs. 0.63 lakh per unit.	20	10.00	6.00	4.00	0.00	
	b) SC/ST etc	1.26 lakh per unit	40% of cost, subject to a maximum of Rs. 0.50 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, 50% of cost, subject to a maximum of Rs. 0.63 lakh per unit.	20	12.60	7.56	5.04	0.00	
	Environmentally 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 lakh/unit	17	0.20	0.12	0.08	0.00	
	1) General	-do-	-do-	17	0.20	0.12	0.08	0.00	
	2) SF/MF	-do-	-do-	24	0.34	0.20	0.13	0.00	
	3) SC & ST	-do-	-do-		0.00	0.00	0.00	0.00	
	v) Import of new machines & tools for horticulture for demonstration purpose (Public Sector)	Rs. 50.00 lakh per unit	100% of the total cost.		0.00	0.00	0.00	0.00	
	Sub-total			321	105.40	63.24	42.16	683	12.34
	Technology Dissemination through demonstration/ Front Line Demonstration (FLD)	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		Project to be submitted
10	Human Resource Development (HRD)								
	Skill Development			750	123.15	73.89	49.26	0.00	Rs.16420/ farmer for 200 hours training (100%of the cost)

Sub total



C. Id 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	
C. Id 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>								
<b>i) Cold storage units Type 1 - basic mezzanine structure with large chamber (of &gt;250 MT)</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.	7	980.00	588.00	392.00	392.00	
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.		0.00	0.00	0.00	0.00	
<b>ii) Cold Storage Unit Type 2 - PEB structure for multiple temperature and product use, more</b>								
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.	6	1050.00	630.00	420.00	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.		0.00	0.00	0.00	0.00	Project to be submitted
<b>iii) Cold Storage Units Type 2 with add on technology for Controlled Atmosphere</b>								
a) General Area	Additional Rs. 10,000/MT for add on components of controlled atmosphere technology. Details are as per Appendix - II	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	Project to be submitted

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b) Hilly Area	Additional Rs. 10,000/MT for add on components of controlled atmosphere technology. Details are as per Appendix - II	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.		0.00	0.00	0.00	0.00	0.00	Project to be submitte
<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 of Hilly & Scheduled areas, per beneficiary.	1	28.00	16.80	11.20	0.00	0.00	Project to be submitte
b) Hilly 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 of Hilly & Scheduled areas, per beneficiary.		0.00	0.00	0.00	0.00	0.00	Project to be submitte
C/A/M.A. Storage units -	Rs. 32,000/ MT for 5000 MT capacity	Credit linked back-ended subsidy @40% of the cost of project in General areas.		0.00	0.00	0.00	0.00	0.00	Project to be submitte
<b>Refer vans/ containers (general areas)</b>									
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	0.00	Project to be submitte
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.		0.00	0.00	0.00	0.00	0.00	Project to be submitte
Ripening chamber project in general areas	Rs. 1.00 lakh/MT.	-do-	3	315.00	189.00	126.00	67.32	Project to be submitte. 3 units each of 300 MT	
Ripening chamber project in Hilly areas	Rs. 1.00 lakh/MT.	-do-		0.00	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	0.00	Minutes of SLEC meeting to be submitted along with details of beneficiaries, localities etc to facilitate release of funds. Project to be submitte
Primary/ Mobile / Minimal processing unit									Project to be submitte

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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.	5	50.00	30.00	20.00	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	0.00	Project to be submitted
Preservation unit (low cost)	Rs. 2.00 lakh/unit for new unit and Rs. 1.00 lakh/unit for up-gradation	50% of the total cost.							
New unit	Rs. 2.00 lakh/unit for new unit			0.00	0.00	0.00	0.00	0.00	
Up graded unit	Rs. 1.00 lakh/unit for up-gradation			0.00	0.00	0.00	0.00	0.00	
Low cost onion storage structure (2.5 MT)	Rs. 1.75 lakh/unit	50% of the total cost.	83	72.63	43.58	29.05	0.00	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 (1.10 kg)	Rs. 4000 per unit	50% of the total cost.		0.00	0.00	0.00	0.00	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	0.00	

minutes

b) Hilly 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 of Hilly & Scheduled areas, per beneficiary.	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Sub-total</b>			<b>119.00</b>	<b>2645.78</b>	<b>1587.47</b>	<b>1058.31</b>	<b>0.00</b>	<b>459.32</b>	
12	<b>ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR</b>								
	Terminal markets	Rs. 150.00 crore/ project		0.00	0.00	0.00		0.00	
	Wholesale markets								Project to be submitted
a) General Area	Rs. 100.00 crore/project	Credit linked back-ended subsidy @ 25% of the capital cost of project in general areas and 33.33% in case of Hilly & Scheduled areas for individual entrepreneurs.	0.00	0.00	0.00	0.00		0.00	Project to be submitted
b) Hilly Area	Rs. 100.00 crore/project	Credit linked back-ended subsidy @ 25% of the capital cost of project in general areas and 33.33% in case of Hilly & Scheduled areas for individual entrepreneurs.	0.00	0.00	0.00	0.00		0.00	Project to be submitted
<b>Rural Markets/ Apni mandies/Direct markets</b>									
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.	1	10.00	6.00	4.00		0.00	Project to be submitted
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		0.00	Project to be submitted
<b>Retail Markets/ outlets (environmentally controlled)</b>									

subsidy

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.	1	5.25	3.15	2.10	0.00	Minutes of SLEEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.	
d) 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.		0.00	0.00	0.00	0.00	Minutes of SLEEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.	
Static/Mobile Vending Cart/ platform with cool chamber.	Rs. 30,000/ unit	50% of total cost.	150	22.50	13.50	9.00	107	16.05	Minutes of SLEEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
S: b-total			152.00	37.75	22.65	15.10	107.00	16.05	
Functional Infrastructure for:									
C. Collection, sorting/ grading, packing units etc.									
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.	5.00	30.00	18.00	12.00	0.00		
b) Hilly 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.		0.00	0.00	0.00	0.00	0.00	
Quality control analysis lab	Rs. 200.00 lakh	100% of the total cost to public sector as credit linked back ended subsidy.		0.00	0.00	0.00	0.00	0.00	
Quality control analysis lab	Rs. 200.00 lakh	50% of cost to private sector as credit linked back ended subsidy.		0.00	0.00	0.00	0.00	0.00	
Gravity operated rope way in hilly areas	Rs. 15.00 lakh/km	Credit linked back-ended subsidy @ 50% of capital costs in Hilly areas.	5.00	30.00	18.00	12.00	0.00	0.00	
S: b-total			157.00	67.75	40.65	27.10	107.00	16.05	
Total MKT									
FOOD PROCESSING									
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		0.00	0.00	0.00	0.00	0.00	
S: b-total			0.00	0.00	0.00	0.00	0.00	0.00	
SPECIAL INTERVENTIONS									
Innovative interventions not covered under any GOI schemes	10% of outlay	50% of cost, based on project proposal.			0.00	0.00			
Enhancement of value chain of vegetables in peri-urban area (Public Sector)	10% of outlay	50% of cost, based on project proposal.	1.00	500.00	300.00	200.00			
Plastic crate for transportation of vegetables			82500.00	123.75	74.25	49.50			

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	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	0.00
	Sub-total			82501.00	623.75	374.25	249.50	0.00	0.00
<b>I3</b>	<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.		514.52	308.71	205.81		
	Institutional Strengthening, hire/purchase of vehicles, hardware/software	Project based	100% assistance.	1	25.00	15.00	10.00		
	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.
	International level	Rs. 7.50 lakh per event.	100% of cost per event of 4 days, on pro rata basis.		0.00	0.00	0.00		0.00
	National level	Rs. 5.00 lakh per event.	100% of cost per event of two days.		0.00	0.00	0.00		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.	4	12.00	7.20	4.80		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.	19	38.00	22.80	15.20		0.00
	Information dissemination through publicity, printed literature etc and local advertisements	Rs. 0.40 lakh/ block	100% of cost.	90	36.00	21.60	14.40		0.00
	Development of technology packages in electronic form to be shared through IT network	Rs. 1.00 lakh/ district	100% of Cost		0.00	0.00	0.00		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	1	50.00	30.00	20.00		

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Promotion of Farmer Producers Organization/ FPO/FG Farmer In-crest Groups of 15-20 farmers/20 ha, Growers Associations and tie up with Financial Institution and A. greigators.	As per norms issued by SFAC.	As per norms issued by SFAC from time to time.			0.00	0.00				
B. selfie 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.		0.00	0.00	0.00		0.00		
<b>I. National Level</b>										
Technical Support Group (TSG) at National Level for hiring experts/staff, studies, Seminar/ Workshops, training, contingencies, monitoring & evaluation, mass media, publicity, video conference etc. at per G.3.	Rs. 5.00 crore per annum	100% of cost.			0.00	0.00				
Technical Collaboration with International agencies like FAO, World Bank, ADB, Bilateral co-operation, International exposure visits/ Training of officials etc.	Project based. On actual cost basis.	100% of cost.			0.00	0.00				
					0.00	0.00				
S. b-total				115.00	675.52	405.31	270.21		0.00	
Grand Total				120018.44	10306.00	6183.60	4122.40	793.50	623.25	

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