

F.No. 33-30/2016-MIDH (AAP)  
Government of India  
Ministry of Agriculture & Farmers Welfare  
Department of Agriculture, Cooperation & Farmers Welfare  
(Horticulture Division)

Room No-434  
Krishi Bhawan, New Delhi-1  
Dated: 30<sup>th</sup> June, 2016

To

Director of Horticulture & Soil Conservation,  
Government of Manipur,  
Sanjenthong, Imphal-795001

**Subject: Implementation of Horticulture Mission for North East and Himalayan States (HMNEH) under MIDH programme-Approval of Annual Action Plan (AAP) 2015-16-regarding.**

Sir,

I am directed to convey approval for implementation of Horticulture Mission for North East and Himalayan States (HMNEH) programme under MIDH in the State of Manipur during 2016-17 at an outlay of **Rs. 5444.4 lakhs** (including Rs.1888.9 Lakh Spill over activity/ unspent balance) as per following details:

(Rs. In lakh)

	Total	GOI Share (90%)	State Share (10%)
<b>Total Outlay-2016-17</b>	3555.5	3199.9	355.5
<b>Spill over Activity/ Unspent Balance</b>	1888.9	1700.00	188.9
<b>Total</b>	<b>5444.4</b>	<b>4899.9</b>	<b>544.4</b>

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

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

*Subish*

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

*Handwritten signature*

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

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

**Encl: as above**

Yours faithfully,



**(M.K. Mishra)**

Under Secretary to the Govt. of India

Ph. No. 011-23074238

Email: [mrityunjaya.m@nic.in](mailto:mrityunjaya.m@nic.in)

Copy to:

1 Tech. Dir.(NIC) for uploading

S.NO	Activities	Unit	Phy Target	Financial Outlay	GOI Share	State Share	%
			Rev	Rev	Rev	Rev	Rev
1	Nursery and planting Materials	No.	0	0.0	0.0	0.0	0.0
2	Est. of new gardens / Area Expansion	Ha.	2442	703.5	633.2	70.4	19.8
3	Maintenances 1 & 2 Year	Ha.	1161	158.9	143.0	15.9	4.5
	Mushrooms		6	44.0	39.6	4.4	1.2
4	Rejuvenation/ replanting	Ha.	240	48.0	43.2	4.8	1.4
5	Creation of Water resources	No.	502	412.5	371.3	41.3	11.6
6	Protected cultivation	Ha.	216	737.8	664.0	73.8	20.7
7	Promotion of IPM/INM	Ha.	10000	120.0	108.0	12.0	3.4
8	Adoption of Org. Farming + Vermi compost	Ha.	0	0.0	0.0	0.0	0.0
9	Centre of Excellence	No.	0	0.0	0.0	0.0	0.0
10	Beekeeping	No.	3300	48.0	43.2	4.8	1.4
11	Horticulture Mechanization	No.	1080	64.0	57.6	6.4	1.8
12	FLD	No.	0	0.0	0.0	0.0	0.0
13	Human Resource Development (HRD)	No.	3440	54.4	49.0	5.4	1.5
14	Post Harvest Management	No.	2058	639.0	575.1	63.9	18.0
15	Markets	No.	20	212.5	191.3	21.3	6.0
16	Food Processing		0	0.0	0.0	0.0	0.0
17	Awareness, survey, Special Intervention etc.		21	113.6	102.2	11.4	3.2
18	Mission Management		0	179.4	161.4	17.9	5.0
19	Institutional Strengthening		0	0.0	0.0	0.0	0.0
20	TSG at State Level		0	20.0	18.0	2.0	0.6
	<b>Total</b>		<b>24486</b>	<b>3555.5</b>	<b>3199.9</b>	<b>355.5</b>	<b>100.0</b>
21	Spill over		9008	1888.9	1700.0	188.9	
	<b>G. Total</b>		<b>33493</b>	<b>5444.4</b>	<b>4899.9</b>	<b>544.4</b>	

*subho*

Component wise details for Physical Target and Financial outlay approved for Implementation of NHM Programmes during 2016-17										0.00	(Rs. in Lakhs)		
Action Plan 2016-17 - MAJIPUR													
S. No	Activity	Maximum permissible	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Phy	Spill over Fin.	Remark			
1	Plantation Infrastructure and Development	3	4										
	Production of planting material Public Sector												
	Small Nursery (1 ha)												
	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 splices/plantation crops aromatic plants, per year, duly certified for its quality.		0.00	0.00	0.00		9	67.5			
	b) Private Sector	Rs. 15 lakh/one ha unit			0.00	0.00	0.00						
	Import of planting material for trial & demonstration purpose (By State Government, PSU)		100% of cost for State Govt. PSUs, as project based		0.00	0.00	0.00		1	55.556			
	a) Public sector	Rs. 100.00 lakh			0.00	0.00	0.00		10.00	123.06			
	Sub-total Planting material				0.00	0.00	0.00						
2	Fruit crops other than cost intensive crops using normal spacing (For a maximum area of 4 ha per Fruits - Perennials		Establishment of new gardens / Area Expansion										
	(a) Cost intensive crops												
	Fruit crops like Grapes, Kiwi, Passion fruit etc.												
	a) Integrated package with drip irrigation and trellis.	Rs. 4.00 lakh/ha	Maximum of Rs. 1.50 lakh/- per ha, (40% of cost) for meeting the expenditure on planting material and cost of material for drip irrigation, trellis and INM/PPM, in 3 installments of 60:20:20 subject to survival rate of 75% in 2 <sup>nd</sup> year and 90% in 3 <sup>rd</sup> year.	40	48.00	43.20	4.80						
	b) Without irrigation	Rs. 1.25 lakh/ha	Maximum of Rs. 0.50 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/PPM in three installments of 60:20:20 subject to survival rate of 75% in 2 <sup>nd</sup> year and 90% in 3 <sup>rd</sup> year. For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost.		0.00	0.00	0.00						
	Sub total			40	48	43	5						
	Maintenance with integration												
	1st Year				0.00	0.00	0.00						
	grapes			17	6.80	6.12	0.68						
	kiwi			34	13.60	12.24	1.36						
	passion fruit			17	6.80	6.12	0.68						
	Maintenance without integration				0.00	0.00	0.00						
	1st Year				0.00	0.00	0.00						
	2nd Year passion fruit				0.00	0.00	0.00						
	Sub total maintenance			68	27.20	24.48	2.72		44	6.67			
	(ii) Banana (sucker)												
	a) Integrated package with drip irrigation.	Rs. 2.00 lakh/ha	Maximum of Rs. 0.80 lakh/ha (40% of the cost) for meeting expenditure on planting material, drip irrigation and cost of material for INM/PPM, in 2 installments (75:25).		0.00	0.00	0.00						
	b) Without integration	Rs. 87.500/ha	Maximum of Rs. 0.35 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/PPM 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						

adishw

Component wise details for Physical Target and Financial outlay approved for implementation of NHM Programmes during 2016-17										Action Plan 2016-17 - MANIPUR		0.00						(Rs. In Lakhs)	
S.No	Activity	Maximum permissible	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Phy	Spill over	Fin	Remark								
1	2	3	4																
	Maintenance without Integration			0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	1st Year				0.00	0.00	0.00	0.00											
	Maintenance with Integration																		
	1st Year			12	3.00	2.70	0.30	0.30											
	Sub total maintenance			12.00	3.00	2.70	0.30	0.30	0.00	0.00									
	iv) Pineapple (sucker)																		
	a) Integrated package with drip irrigation.	Rs. 3,00 lakh/ha	Maximum of Rs. 1.20 lakh/ha (40% of cost) for meeting expenditure on planting material, drip irrigation and cost of material for INM/PPM. In 2 Installments.		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/PPM 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	131.60	118.44	13.16	13.16											
	Sub total			400.00	131.60	118.44	13.16	13.16	0.00	0.00									
	Maintenance without Integration																		
	1st Year			500	54.50	49.05	5.45	5.45	89	9.728									
	Sub total maintenance			500.00	54.50	49.05	5.45	5.45	89.00	9.73									
	v) Banana (TC)																		
	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/PPM etc., in 2 Installments (75:25). Max. of Rs. 0.50 lakh per ha (40% of cost) for meeting the expenditure on planting material and cost of INM/PPM 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	0.00	4	4.75									
	b) Without integration	Rs. 1.25 lakh/ha.			0.00	0.00	0.00	0.00											
	Sub total			0.00	0.00	0.00	0.00	0.00	4.00	4.75									
	Maintenance with Integration																		
	1st Year			32	12.00	10.80	1.20	1.20	13	5									
	Sub total maintenance			32.00	12.00	10.80	1.20	1.20	13.00	5.00									
	vi) Papaya																		
	Maintenance without Integration																		
	1st Year			28	2.10	1.89	0.21	0.21	24	1.778									
	Sub total maintenance			28.00	2.10	1.89	0.21	0.21	24.00	1.78									
	k) High density planting (mango, guava, litchi, pomegranate, apple, citrus etc).																		
	a) Integrated package with drip irrigation	Rs. 1.50 lakh/ha	Maximum of Rs. 0.60 lakh per ha (40% of cost) for meeting the expenditure on planting material, cost of drip system, INM/PPM, canopy management etc., in 3 Installments of 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3rd year.	100	45.00	40.50	4.50	4.50											

*Subtotal*

Component wise details for Physical Target and Financial outlay approved for Implementation of NHM Programmes during 2016-17

Action Plan 2016-17 - MAINPUR

S.No	Activity	Maximum permissible	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Phy	Fin	Spill over	Remark
1	b) Without Integration (includes mango, guava and pomegranate)	Rs. 1.00 lakh/ha.	Maximum of Rs. 0.40 lakh/ha (40% of the cost) for meeting the expenditure on planting material and cost of INM/PPM in 3 installments (60:20:20). For (a) and (b) above, in the case of TSP areas, Ardaman & Nirobar 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				
	Lemon	do	do	100	30.00	27.00	3.00				
	Guava	do	do	50	15.00	13.50	1.50				
	<b>Sub total</b>			<b>250</b>	<b>90.00</b>	<b>81.00</b>	<b>9.00</b>		<b>0.00</b>	<b>0.00</b>	
	Maintenance with Integration										
	1st year										
	Guava			28	4.20	3.78	0.42		9	1.333	
	Litchi			28	4.20	3.78	0.42				
	Lemon			28	4.20	3.78	0.42		44	6.667	
	orange			28	4.20	3.78	0.42		44	6.667	
	2nd Year										
	Guava			20	3.00	2.70	0.30				
	Lemon			100	15.00	13.50	1.50				
	<b>Maintenance without Integration</b>										
	1st year										
	Guava	do	do	14	1.40	1.26	0.14		43	4.267	
	Litchi	do	do	14	1.40	1.26	0.14				
	Lemon	do	do	14	1.40	1.26	0.14		240	24	
	orange	do	do	14	1.40	1.26	0.14		461	46.133	
	2nd Year										
	Guava	do	do		0.00	0.00	0.00				
	Litchi	do	do		0.00	0.00	0.00				
	Lemon	do	do		0.00	0.00	0.00				
	orange	do	do		0.00	0.00	0.00				
	<b>Sub total Maintenance</b>			<b>438.00</b>	<b>55.40</b>	<b>49.86</b>	<b>5.54</b>		<b>841.00</b>	<b>89.07</b>	
	(b) Fruit crops other than cost intensive crops using normal spacing										
	a) Integrated package with drip irrigation	Rs. 1.00 lakh/ha	Maximum of Rs. 0.40 lakh/ha (40% of cost) for meeting the expenditure on planting material, cost of drip system, INM/PPM, canopy management etc in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year & 90% in 3rd year for perennial crops and for non perennial crops in 2 installments of 75:25.		0.00	0.00	0.00				
	b) Without Integration	Rs. 60,000/ha	Maximum of Rs. 0.30 lakh/ha (50 % of cost) for meeting the expenditure on planting material and cost of INM/PPM in 3 installments of 60:20:20.		0.00	0.00	0.00				
	<b>Sub total</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>				
	<b>Maintenance without Integration</b>										
	1st Year										
	Peach			17.00	1.02	0.92	0.10		17	1	
	Pear			17.00	1.02	0.92	0.10		17	1	
	plum			17.00	1.02	0.92	0.10		11	0.667	
	2nd Year				0.00	0.00	0.00				

adishu

Component wise details for Physical Target and Financial outlay approved for implementation of NHM Programmes during 2016-17										0.00									
S.No	Activity	Maximum permissible	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Phy	Spill over	Fin	Remark								
1	2	3	4	51.00	3.06	2.75	0.31	45.00	2.67										
	Sub total Maintenance		Vegetable (for maximum area of 2 ha per beneficiary)																
	Hybrid	Rs.50,000/ha	40% of cost in general areas	1200	300.00	270.00	30.00												
	Sub-total			1200.00	300.00	270.00	30.00												
3	Flowers (For a maximum of 2 ha per beneficiary)																		
	Cut flowers																		
	Small & Marginal Farmers	Rs. 1.00 lakh/ha	40% of cost			0.00	0.00												
	Other farmers	do	25% of the cost		0.00	0.00	0.00												
	Bulbous Flowers																		
	Small & Marginal Farmers	Rs. 1.50 lakh/ha	40 % of the cost	70.00	52.50	47.25	5.25	3	2.222										
	Other farmers	do	25% of cost		0.00	0.00	0.00												
	Loose Flowers																		
	Small & Marginal Farmers	Rs. 40,000/ha	40% of cost	182.0	36.40	32.76	3.64												
	Other farmers	do	25% of cost		0.00	0.00	0.00												
	Sub-total flowers			252.00	88.90	80.01	8.89	3.00	2.22										
4	Spices ( For a maximum area of 4 ha per beneficiary)																		
	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 [N/MPM etc].	300	45.00	40.50	4.50												
	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 [N/MPM 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												
	Sub-total spices			300.00	45.00	40.50	4.50	0.00	0.00										
	Plantation crops (For a maximum area of 4 ha per beneficiary)																		
			Without Integration Maintenance 1 year																
	Cashew	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 [N/MPM] 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	17	0.85	0.77	0.09	7	0.333										
			Sub-total Maintenance	17.00	0.85	0.77	0.09	7.00	0.33										
			Without Integration Maintenance II year																
	Cashew	do	do	15.0	0.75	0.68	0.08	64	3.2										
	Coccol	do	do		0.00	0.00	0.00												
	Sub-total Maintenance			15.00	0.75	0.68	0.08	64.00	3.20										
	Grand Total Area Expansion			2442.00	703.50	633.15	70.35	7.00	6.97										
	Grand Total Area Expansion maintenance			1161.0	158.9	143.0	15.9	1127.0	118.4										
	Mushrooms																		
	Production unit																		
	Public Sector	Rs. 20.00 lakh/ unit	100% of the cost		0.00	0.00	0.00												
	Private Sector	Rs. 20.00 lakh/ unit	40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.		16.00	14.40	1.60	5	40										
	Spawn making unit																		
	Public Sector	Rs. 15 lakh/ unit	100% of the cost		0.00	0.00	0.00	1	15										
	Private Sector	Rs. 15 lakh/ unit	40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.		12.00	10.80	1.20	8	48										

adshw



Component wise details for Physical Target and Financial outlay approved for implementation of NHM Programmes during 2016-17											0.00
S.No	Activity	Maximum permissible	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Spill over		Remark	
								Phy	Fin		
1	Compost making unit	3	4					Phy	Fin		
	Public Sector	Rs. 20,00 lakh/unit	100% of the cost		0.00	0.00	0.00		1	20	
	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	14.40	1.60		8	64	
5	Sub-total mushrooms			6.00	44.00	39.60	4.40		23.00	187.00	
	Rejuvenation/ replacement of senile plantation including Canopy management Manro	Rs. 40,000/ha	50% of the total cost subject to a maximum of Rs. 20,000/ha limited to two ha per beneficiary.	240.00	48.00	43.20	4.80		750	150	
	Sub-total			240.00	48.00	43.20	4.80		750.00	150.00	
	Creation of Water resources										
	Community tanks										
	ii) Community tanks/on farm ponds/on farm water reservoirs with use of plastic/RCC lining - (10 ha. of plain areas										
	Hilly areas:	Rs. 1.50 lakh/unit in plain areas and Rs. 1.80 lakh/unit in hilly areas	50% of cost. Maintenance to be ensured by the beneficiary.	262	196.5	176.85	19.65		69	52.083	
	Sub-total			240	216.00	194.40	21.60		22	20	
5	Sub-total			502.00	412.50	371.25	41.25		91.00	72.08	
	(b) Naturally ventilated system										
	i) Tubular structure	Rs. 1060/Sq.m (up to 500 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	7.50	457.13	411.41	45.71		0.5779	35.22	
	ii) Bamboo structure	Rs. 518/Sq. m for hilly areas	50% of the cost limited to 20 units (each unit should not exceed 200 Sq.m per beneficiary).	3.50	90.65	81.59	9.07		0.4444	11.51	
	c) Plastic Mulching										
	Plastic Mulching	Rs. 36,800/ha for hilly areas	50% of the total cost limited to 2 ha per beneficiary.	200.0	36.80	33.12	3.68				
	d) Shade Net House										
	i) Tubular structure	Rs. 710/Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.								
	j) Tubular structure	Rs. 816/Sq.m for hilly areas	50% of cost limited to 4000 Sq.m per beneficiary.	3.00	122.40	110.16	12.24		0.5077	20.71	
	ii) Wooden structure	Rs. 492/Sq.m	50% of cost limited to 20 units (each unit not to exceed 200 Sq.m) per beneficiary.		0.00	0.00	0.00				
	iii) Bamboo structure	Rs. 414/Sq. m for hilly areas	50% of cost limited to 20 units (each unit not to exceed 200 sq. m) per beneficiary.	1.00	20.70	18.63	2.07		0.3865	8.00	
	e) Ant Bird/anti Hail Nets	Rs. 35/- per Sq.m	50% of cost limited to 5000 Sq.m per beneficiary.		0.00	0.00	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.	0.20	1.40	1.26	0.14				
	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.	0.10	3.50	3.15	0.35				
	h) Cost of planting material & cultivation of Carnation & Gerbera under poly house/shade net house.	Rs. 610/Sq.m	50% of cost limited to 4000 Sq. m per beneficiary.	0.10	3.05	2.75	0.31				
	i) Cost of planting material & cultivation of Rose and lilyum under poly house/shade net house	Rs. 420/Sq.m	50% of cost limited to 4000 Sq. m per beneficiary.	0.10	2.13	1.92	0.21				
6	Sub-total protected cultivation			215.50	737.76	663.98	73.78		1.92	75.45	
	Promotion of Integrated Nutrient Management(INM)/ Integrated Pest Management (IPM)										

Subs W/O

Component wise details for Physical Target and Financial outlay approved for implementation of NHM Programmes during 2016-17

S.No	Activity	Maximum permissible	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Phy	Spill over	Remark
1	Promotion of IPM	Rs. 4000/ha	30% of cost subject to a maximum of Rs. 1200/ha limited to 4.00 ha/ beneficiary.	100000	120.00	108.00	12.00	100000	Fin	
	Promotion of INM	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			
	Disease forecasting unit (FSUs)	Rs. 6.00 lakh/unit	100 % of costs.		0.00	0.00	0.00			
	Sub-total INM / IPM			100000	120.00	108.00	12.00	100000	0.00	0.00
7	Adoption Organic Farming									
	ii) Vermi compost Units for organic input production unit (Permanent)	Rs. 1,00,000/ unit for permanent structure and Rs. 16,000/unit for HDPE Vermibed.	50% of cost conforming to the size of the unit of 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		167	83,667
	Sub-total	do	do		0.00	0.00	0.00			
	Certification for Good Agricultural Practices (GAP), Including Infrastructure	Rs. 10,000/ ha	50% of the cost for maximum of Athabenebeneficiary.	0.00	0.00	0.00	0.00	0.00	167.00	83,67
8	Pollination support through beekeeping									
	Honey bee colony	Rs.2000/colony of 8 frames	40% of cost limited to 50 colonies / beneficiary.	1500	12.00	10.80	1.20	1500	556	4,447
	Hives	Rs.2000/ per hive.	40% of cost limited to 50 colonies / beneficiary.	1500	12.00	10.80	1.20	1500	556	4,447
	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.	300	24.00	21.60	2.40	300	333	26,64
	Sub-total			3300.00	48.00	43.20	4.80	3300.00	1445.00	35,53
9	Horticulture Mechanization									
	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 of SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, 35% of cost, subject to a maximum of Rs. 1.00 lakh per unit.	20	20.00	18.00	2.00	20	3	3,444
	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 of 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			
	General category	1.50 lakh per unit	Subject to a maximum of Rs.0.60 lakh/unit for general category farmers, and in the case of SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.75 lakh/unit.	30	22.50	20.25	2.25	30		
	SC, ST, Small & Marginal farmers	1.50 lakh per unit	Subject to a maximum of Rs.0.12 lakh/unit for general category farmers, and in the case of SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.15 lakh/unit.	10	1.50	1.35	0.15	10		
	(iii) Tractor/Power tiller (Below 20 BHP) driven equipments	0.30 lakh per unit	Subject to a maximum of Rs.0.12 lakh/unit for general category farmers, and in the case of SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.15 lakh/unit.		0.00	0.00	0.00			
	a) Land Development, tillage and seed bed preparation equipments				0.00	0.00	0.00			
	1) General	-do-	-do-		0.00	0.00	0.00			
	2) ST/NMF	-do-	-do-		0.00	0.00	0.00			12,583
	3) SC & ST	-do-	-do-		0.00	0.00	0.00			

Subsho

**Component wise details for Physical Target and Financial outlay approved for implementation of NHM Programmes during 2016-17**

0.00

(Rs. in Lakhs)

S.No	Activity	Maximum permissible	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Phy	Spill over	Remark
1	2	3	4							
	b) Sowing, planting reaping and digging equipments	0.30 lakh per unit	Subject to a maximum of Rs.0.12 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs.0.15 lakh/unit.	10	1.50	1.35	0.15		Fin	
	General category	0.30 lakh per unit	Subject to a maximum of Rs.0.12 lakh/unit for general category farmers		0.00	0.00	0.00			
	SC, ST, Small & Marginal farmers	0.30 lakh per unit	SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs.0.15 lakh/unit.		0.00	0.00	0.00			
	c) Plastic mulch laying machine	0.70 lakh per unit	Subject to a maximum of Rs.0.28 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.0.35 lakh/unit.		0.00	0.00	0.00			
	1) General	-do-	-do-		0.00	0.00	0.00			
	2) SF/MF	-do-	-do-		0.00	0.00	0.00			
	3) SC & ST	-do-	-do-		0.00	0.00	0.00			
	iv) Self propelled Horticulture Machinery	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.	10	12.50	11.25	1.25			
	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.		0.00	0.00	0.00			
	(v) PE Equipment									
	Manual Sprayer (Knapsack/foot operated sprayer)					0.00	0.00			
	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 lakh/unit.	1000	6.00	5.40	0.60			
	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 lakh/unit.		0.00	0.00	0.00			
	Sub-total									
10	<b>Human Resource Development (HRD)</b>			<b>1080</b>	<b>64.00</b>	<b>57.60</b>	<b>6.40</b>	<b>3.00</b>	<b>16.03</b>	
	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.		0.00	0.00	0.00			
	HRD for Gardeners	Rs. 15,00 lakh / unit	100% of the cost.		0.00	0.00	0.00			
			<b>Training of farmers</b>							
	Within the State	Rs. 1000/day per farmer including transport	100% of the cost.	3440	34.40	30.96	3.44	4378	43.778	
	Outside the state	Project based as per actual.	100% of the cost.		10.00	9.00	1.00			
	Outside the State	Project based as per actual.	100% of the cost.		5.00	4.50	0.50			
	Outside India	Rs. 4,00 lakh / participant	Project Based, 100% of air/rail travel cost.		0.00	0.00	0.00			
			<b>(9) Exposure visit of farmers</b>							
	Within the State	Rs.300/day per participant plus TA/DA, as admissible	100% of the cost.		0.00	0.00	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.		5.00	4.50	0.50	833	6.668	
	Outside India	Rs. 6,00 lakh / participant	100% of the cost on actual basis.		0.00	0.00	0.00			

Sub total

Component wise details for Physical Target and Financial outlay approved for implementation of NHM Programmes during 2016-17											
S. No	Activity	Maximum permissible	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Phy	Fin	Spill over	Remark
1	Sub-total	3	4								
11	<b>INTEGRATED POST HARVEST MANAGEMENT</b>			<b>3440.00</b>	<b>54.40</b>	<b>48.96</b>	<b>5.44</b>	<b>5211.00</b>	<b>50.45</b>		
	Pack house / On farm collection & storage unit	Rs. 4.00 lakh/unit with size of 9Mx6M	50% of the capital cost	45	90.00	81.00	9.00	151	302.222		
	Integrated pack house with facilities for conveyor belt, sorting, grading units, washing, drying and weighing.	Rs. 50.00 lakh per unit with size of 9Mx13M	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.	6	150.00	135.00	15.00				
	Refer vans/ containers (general areas)										
	a) General Area	Rs. 26.00 lakh for 3 MT (NHM & HMINER), and pro rata 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.	3	39.00	35.10	3.90				
	Primary/ Mobile / Minimal processing unit	Rs. 4000 per unit	50% of the total cost	2000	40.00	36.00	4.00				
	Pusa Zero energy cool chamber (100 kg)	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 of Hilly & Scheduled areas, per beneficiary.								
	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.	4	320.00	288.00	32.00				
	Sub-total										
12	<b>ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR HORTICULTURAL PRODUCE</b>			<b>2058.00</b>	<b>639.00</b>	<b>575.10</b>	<b>63.90</b>	<b>151.00</b>	<b>302.22</b>		
	Terminal markets	Rs. 150.00 crore/ project	25% to 40% (limited to Rs. 50.00 crore) as Public-Private Partnership mode through competitive bidding, in accordance with operational guidelines issued separately.		0.00	0.00	0.00				
	Rural Markets/ Apni mandies/Direct markets										
	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.		0.00	0.00	0.00				
	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.	10	137.50	123.75	13.75	5	66.75		
	Retail Markets/ outlets (environmentally controlled)										
	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.		0.00	0.00	0.00				
	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.	10	75.00	67.50	7.50				
	Static/Mobile Vending Cart/ platform with cool chamber.	Rs. 30,000/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				
	Sub-total			<b>20.00</b>	<b>212.50</b>	<b>191.25</b>	<b>21.25</b>	<b>5.00</b>	<b>68.75</b>		
	<b>FOOD PROCESSING</b>										

Sub total

**Component wise details for Physical Target and Financial outlay approved for Implementation of NHM Programmes during 2016-17**

S.No	Activity	Maximum permissible	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	0.00		Spill over	Res. in Lakhs	Remark
								Phy	Fin			
1	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	400.067		
	<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>400.07</b>		
	<b>SPECIAL INTERVENTIONS</b>											
	Innovative interventions not covered under any GOI schemes	10% of outlay	50% of cost, based on project proposal.		20.00	18.00	2.00					
	Tackling of emergent unforeseen requirements of SHMs	Rs.20.00 lakh	50% of cost, based on project proposal.		0.00	0.00	0.00					
	<b>Sub-total</b>				<b>20.00</b>	<b>18.00</b>	<b>2.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		
13	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.		179.38	161.44	17.94			50.292		
	<b>Mission Management</b>				<b>20.00</b>	<b>18.00</b>	<b>2.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		
	Institutional Strengthening, hire/purchase of vehicles, hardware/software	Project based	100% assistance.			0.00	0.00					15
	Seminars, conferences, workshops, exhibitions, Kisan Melas, International level	Rs. 7.50 lakh per event	100% of cost per event of 4 days, on pro-rata basis.			0.00	0.00					
	National level	Rs. 5.00 lakh per event	100% of cost per event of two days.	2	9.00	8.10	0.90			18		
	State level	Rs. 3.00 lakh /event	100% assistance subject to a maximum of Rs.3.00 lakh per event of two days.	3	9.00	8.10	0.90			17.778		
	District level	Rs. 2.00 lakh /event	100% assistance subject to a maximum of Rs.2.00 lakh per event of two days.	12	24.00	21.60	2.40					
	Information dissemination through publicity, printed literature etc and local advertisements	Rs. 0.40 lakh/block	100% of cost.			0.00	0.00					2
	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					
	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	18.00	2.00			35		
	Promotion of Farmer Producers Organization/ FPO/FIG Farmer Interest Groups of 15-20 farmers/20 ha, Growers Associations and the up with Financial Institution and Cooperators.	As per norms issued by SFAC.	As per norms issued by SFAC from time to time.	4	51.60	46.44	5.16					
	<b>Sub-total</b>				<b>21.00</b>	<b>292.98</b>	<b>263.68</b>	<b>29.30</b>	<b>15.00</b>	<b>138.07</b>		
	<b>Grand Total</b>				<b>24485.50</b>	<b>3555.50</b>	<b>3199.95</b>	<b>355.55</b>	<b>9007.92</b>	<b>1888.89</b>		

*Handwritten signature/initials*