

**Component wise details for Physical Target and Financial outlay approved for implementation of HMNEH Programmes during 2015-16 in Uttarakhand**

<b>Action Plan 2015-16</b>								
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	(Rs. in Lakhs)
1	2	3	4	5	6			Remarks
	<b>Research and Development</b>			1	10.00	9.00	1.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, bank loan etc to facilitate release of funds.
<b>Total</b>				<b>1</b>	<b>10.00</b>	<b>9.00</b>	<b>1.00</b>	
<b>I</b>	<b>Plantation Infrastructure and Development</b>							
	<b>Production of planting material Public Sector</b>							
	<b>Hi-tech/Model/Large nursery (2ha)</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.		0.00	0.00	0.00	Project to be submitted
	b) Private Sector	Rs. 25 lakh/ha unit	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	15.00	13.50	1.50	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.		0.00	0.00	0.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, bank loan etc to facilitate release of funds.

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	b) Private Sector	Rs. 15 lakh/one ha unit	100% to public sector and in case of private sector, credit linked back-ended subsidy of cost, subject to a maximum of Rs. 7.50 lakh/unit, as project based activity. Each nursery will produce a minimum of 25,000 numbers of mandated perennial vegetatively propagated fruit plants/tree spices/plantation crops per year, aromatic plants, duly certified for its quality.	4	30.00	27.00	3.00	-do-
<b>Upgrading nursery Infrastructure to meet accreditation norms</b>								
	a) Public Sector	Up to Rs. 10.00 lakh/nursery of 4 ha, on prorata basis	100% of <b>Public Sector</b>		0.00	0.00	0.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, bank loan etc to facilitate release of funds.
	b) Private sector	Up to Rs. 10.00 lakh/nursery of 4 ha, on prorata basis	50% of cost to <b>Private sector</b> subject to a maximum of Rs. 5.00 lakh/nursery.		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 <b>public sector</b>		0.00	0.00	0.00	
	b) Private sector	Rs. 20.00 lakh	50% of cost to <b>private sector</b>		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 <b>public sector</b>		0.00	0.00	0.00	
	b) Private sector	Rs. 250.00 lakh	40% of cost to <b>private sector</b>		0.00	0.00	0.00	
<b>Seed infrastructure</b>								
	a) Public sector	Rs. 200.00 lakh	100% of cost		0.00	0.00	0.00	
	b) Private sector	Rs. 200.00 lakh	50% of cost	1	29.09	26.18	2.91	Project to be submitted
	<b>Sub-total Planting material</b>			<b>6.00</b>	<b>74.09</b>	<b>66.68</b>	<b>7.41</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>viii) Ultra high density (Meadow orchard)</b>							
	a) Integrated package with drip irrigation	Rs. 2.00 lakh/ha.	Maximum of Rs. 0.80 lakh/ ha. (40% of cost) for meeting the expenditure on planting material and cost of material for drip system, INM/IPM, and canopy management in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3 <sup>rd</sup> year).		0.00	0.00	0.00	

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1	2	3	4	5	6			
	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 3 installments. 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	
	<b>Sub-total</b>			<b>0.00</b>	<b>0.00</b>			
	<b>Maintenance with Integration</b>							
	1st Year			6	1.20	1.08	0.12	
	2nd Year				0.00	0.00	0.00	
	<b>Sub-total maintenance</b>			<b>6</b>	<b>1.20</b>	<b>1.08</b>	<b>0.12</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	
	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)	169	50.70	45.63	5.07	
	<b>Sub-total</b>			<b>169.00</b>	<b>50.70</b>	<b>45.63</b>	<b>5.07</b>	
	<b>Maintenance without Integration</b>							
	1st Year			128	12.80	11.52	1.28	
	2nd Year			170.0	20.40	18.36	2.04	
	<b>Sub-total maintenance</b>			<b>298.00</b>	<b>33.20</b>	<b>29.88</b>	<b>3.32</b>	
	<b>(b) Fruit crops other than cost intensive crops using normal spacing</b>							

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1	2	3	4	5	6			
	a) Integrated package with drip irrigation	Rs. 1.00 lakh/ha	Maximum of Rs. 0.40 lakh/ ha. (40% of cost) for meeting the expenditure on planting material, cost of drip system, INM/IPM, canopy management etc in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year & 90% in 3rd year for perennial crops and for non perennial crops in 2 installments of 75:25.		0.00	0.00	0.00	
	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.	1025	184.50	166.05	18.45	
	<b>Sub-total</b>			<b>1025.00</b>	<b>184.50</b>	<b>166.05</b>	<b>18.45</b>	
	<b>Maintenance without Integration</b>							
	1st Year			755	45.30	40.77	4.53	
	2nd Year			1016.0	60.96	54.86	6.10	
	<b>Sub-total maintenance</b>			<b>1771.00</b>	<b>106.26</b>	<b>95.63</b>	<b>10.63</b>	
	<b>Vegetable (For maximum area of 2 ha per beneficiary)</b>							
	Hybrid	Rs.50,000/ ha	40% of cost in general areas	700	175.00	157.50	17.50	
	<b>Sub-total</b>			<b>700</b>	<b>175.00</b>	<b>157.50</b>	<b>17.50</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	50% of cost in NE & HS, TSP areas, A&N and Lakshadweep Islands.	10.0	5.00	4.50	0.50	
	Other farmers	do	50% of cost in NE & HS, TSP areas, A&N and Lakshadweep Islands.			0.00	0.00	
	<b>Bulbulous flowers</b>							
	Small & Marginal Farmers	Rs. 1.50 lakh/ha	50% of cost in NE & HS, TSP areas, A&N and Lakshadweep Islands.	40.0	30.00	27.00	3.00	
	Other farmers	do	50% of cost in NE & HS, TSP areas, A&N and Lakshadweep Islands.		0.00	0.00	0.00	
	<b>Loose Flowers</b>							
	Small & Marginal Farmers	Rs. 40,000/ha	50% of cost in NE & HS, TSP areas, A&N and Lakshadweep Islands.	88.0	17.60	15.84	1.76	
	Other farmers	do	50% of cost in NE & HS, TSP areas, A&N and Lakshadweep Islands.		0.00	0.00	0.00	
	<b>Sub-total</b>			<b>138.0</b>	<b>52.60</b>	<b>47.34</b>	<b>5.26</b>	
<b>4</b>	<b>Spices ( For a maximum area of 4 ha per beneficiary)</b>							

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1	2	3	4	5	6			
	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).	739	110.85	99.77	11.09	
	<b>Sub-total</b>			<b>739</b>	<b>110.85</b>	<b>99.77</b>	<b>11.09</b>	
	<b>Grand Total Area Exp.</b>			<b>2771.00</b>	<b>573.65</b>	<b>516.29</b>	<b>57.37</b>	
	<b>Grand Total Maintenance.</b>			<b>2075.00</b>	<b>140.66</b>	<b>126.59</b>	<b>14.07</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	
	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.	1.0	4.00	3.60	0.40	
	<b>Sub-total Mushroom</b>			<b>1.00</b>	<b>4.00</b>	<b>3.60</b>	<b>0.40</b>	
5	Rejuvenation/ replacement of senile plantation including Canopy management. Mango	Rs. 40,000/ha	50% of the total cost subject to a maximum of Rs. 20,000/ha limited to two ha per beneficiary.	157	31.35	28.22	3.14	To be implemented as per guidelines circulated
	<b>Sub-total</b>			<b>157</b>	<b>31.35</b>	<b>28.22</b>	<b>3.14</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</b>							
	<b>Community tanks/on farm ponds/on farm water reservoirs with use of plastic/RCC lining</b>							
	Plain areas	Rs. 20.00 lakh in plain areas	100% of cost for 10 ha command		0.0	0.00	0.00	
	Hilly areas.	Rs. 25 lakh/ unit for Hilly areas.	100% of cost for 10 ha command		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.	85	63.75	57.38	6.38	
	Hilly areas.	Rs. 1.80 lakh/unit in hilly areas	50% of cost. Maintenance to be ensured by the beneficiary.	8	7.20	6.48	0.72	
	<b>Sub-total</b>			<b>93</b>	<b>70.95</b>	<b>63.86</b>	<b>7.10</b>	
6	<b>Protected cultivation (area in ha)</b>							
	<b>a) Green House structure</b>							
	<b>(b) Naturally ventilated system</b>							
	<b>Plain areas</b>							
	(i) Tubular structur	Rs. 1650/Sq.m (up to area 500 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	1.40	74.20	66.78	7.42	
	(i) Tubular structur	Rs. 935/Sq.m (>500 Sq. m up to 1008 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	2.00	93.50	84.15	9.35	

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	(i) Tubular structur	Rs. 890/Sq. m (>1008 Sq.m up to 2080 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	1.75	77.88	70.09	7.79	
	(i) Tubular structur	Rs. 844/Sq. m (>2080 Sq. m up to 4000 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.		0.00	0.00	0.00	
	<b>Hilly areas (15% extra)</b>							
	(i) Tubular structur	Rs. 1650/Sq.m (up to area 500 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	1.50	91.43	82.28	9.14	
	(i) Tubular structur	Rs. 935/Sq.m (>500 Sq. m up to 1008 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	0.70	37.63	33.87	3.76	
	(i) Tubular structur	Rs. 890/Sq. m (>1008 Sq.m up to 2080 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	0.10	5.12	4.61	0.51	
	ii) Wooden structure	Rs. 540/Sq. m	50% of the cost limited to 20 units (each unit not to exceed 200 Sq.m per beneficiary).		0.00	0.00	0.00	
	ii) 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	
	iii) Bamboo structure	Rs. 450/Sq. m	50% of the cost limited to 20 units (each unit should not exceed 200 Sqm per beneficiary).		0.00	0.00	0.00	
	iii) Bamboo structure	Rs. 518/Sq. m for hilly areas	50% of the cost limited to 20 units (each unit should not exceed 200 Sqm per beneficiary).	0.34	8.81	7.93	0.88	
	<b>c) Plastic Mulching</b>							
	Plastic Mulching (Plain area)	Rs. 32,000/ha	50% of the total cost limited to 2 ha per beneficiary.	45	7.20	6.48	0.72	
	Plastic Mulching (Hilly areas)	Rs. 32,000/ha	50% of the total cost limited to 2 ha per beneficiary.	45	8.28	7.45	0.83	
	<b>d) Shade Net House</b>							
	i) Tubular structure	Rs. 710/Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.	0.30	10.65	9.59	1.07	
	<b>e) Anti Bird/Anti Hail Nets</b>							
		Rs.35/- per Sq.m	50% of cost limited to 5000 Sq.m per beneficiary.	6.05	10.59	9.53	1.06	
	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.	2.30	16.10	14.49	1.61	
	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.	0.35	12.25	11.03	1.23	
	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.	1.50	45.75	41.18	4.58	
	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.	0.20	4.26	3.83	0.43	
	<b>Sub-total protected cultivation</b>			<b>104.14</b>	<b>503.63</b>	<b>453.27</b>	<b>50.36</b>	

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<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.	80	40.00	36.00	4.00	Designs parameter of HDPE beds will conformer to BIS standards (IS 15907:2010)
	ii) Vermibeds	do	do	300	15.00	13.50	1.50	Designs parameter of HDPE beds will conformer to BIS standards (IS 15907:2010)
	<b>Sub-total</b>			<b>0.00</b>	<b>55.00</b>	<b>49.50</b>	<b>5.50</b>	
	<b>Certification for Good Agricultural Practices (GAP), Including infrastructure</b>	Rs. 10,000/ ha	<b>50% of the cost for maximum of 4ha/beneficiary.</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
	<b>Centre of Excellence for Horticulture</b>	Rs.1000.00 lakh/ centre	<b>100% of cost to public sector. This can be established through bi-lateral co-operation also.</b>			<b>0.00</b>	<b>0.00</b>	Project to be submitted
<b>8</b>	<b>Pollination support through beekeeping</b>							
	Production of nucleus stock (Public sector)	Rs. 20.00 lakh	100% of the cost.		0.00	0.00	0.00	
	Production of bee colonies by bee breeder	Rs. 10.00 lakh	40% of cost for producing min. of 2000 colonies / year		0.00	0.00	0.00	
	Honey bee colony	Rs.2000/colony of 8 frames	40% of cost limited to 50 colonies / beneficiary.	1500	12.00	10.80	1.20	
	Hives	Rs 2000/ per hive.	40% of cost limited to 50 colonies / beneficiary.	1500	12.00	10.80	1.20	
	Equipment including honey extractor (4 frame), food grade container (30 kg), net, etc.	Rs. 20,000/set	40% of the cost limited to one set per beneficiary.	5	0.40	0.36	0.04	
	<b>Sub-total</b>			<b>3005</b>	<b>24.40</b>	<b>21.96</b>	<b>2.44</b>	
<b>9</b>	<b>Horticulture Mechanization</b>							
	<b>i) Tractor (upto 20 PTO HP)</b>							
	SC, ST, Small & Marginal famers, women	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.	30	30.00	27.00	3.00	
	For Other beneficiaries	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.	10	7.50	6.75	0.75	

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	ii) Power Tiller							
	<b>a) Power tiller (below 8 BHP)</b>							
	SC, ST, Small & Marginal famers, women	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.	45	22.50	20.25	2.25	
	For Other beneficiaries	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.	8	3.20	2.88	0.32	
	<b>b) Power tiller (8 BHP &amp; above)</b>							
	SC, ST, Small & Marginal famers, women	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.	30	22.50	20.25	2.25	
	For Other beneficiaries	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.	6	3.60	3.24	0.36	
	<b>Tractor/Power tiller (below 20 BHP) driven equipments</b>							
	<b>iv) Self-propelled Horticulture Machinery</b>							
	SC, ST, Small & Marginal famers, women	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.	20	25.00	22.50	2.50	
	For Other beneficiaries	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.	5	5.00	4.50	0.50	



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	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	
	<b>Sub-total</b>			<b>154</b>	<b>119.30</b>	<b>107.37</b>	<b>11.93</b>	
	<b>Technology Dissemination through demonstration/ Front Line Demonstration (FLD)</b>	<b>Rs. 25.00 lakh</b>	<b>75 % of cost in farmers' field and 100% of cost in farms belonging to Public Sector, SAUs etc. No change</b>	<b>0.5</b>	<b>12.00</b>	10.80	1.20	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
<b>10</b>	<b>Human Resource Development (HRD)</b>							
	<b>Training of farmers</b>							
	Within the State	Rs. 1000/day per farmer including transport	100% of the cost.	1000	10.00	9.00	1.00	
	Outside the state	Project based as per actual.	100% of the cost.		5.00	4.50	0.50	Lump sum
	<b>(e) Exposure visit of farmers</b>							
	Outside the State	Project based as per actual.	100% of the cost.		5.00	4.50	0.50	Lump sum
	Outside India	Rs. 4.00 lakh / participant	Project Based. 100% of air/rail travel cost.		0.00	0.00	0.00	
	<b>Training / study tour of technical staff/ field functionaries</b>							
	Within the State	Rs.300/day per participant plus TA/DA, as admissible	100% of the cost.	210	1.89	1.70	0.19	
	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.	50	2.00	1.80	0.20	
	Outside India	Rs. 6.00 lakh / participant	100% of the cost on actual basis.	0.7	4.00	3.60	0.40	Project to be submitted
	<b>Sub-total</b>			<b>1260.67</b>	<b>27.89</b>	<b>25.10</b>	<b>2.79</b>	
<b>11</b>	<b>INTEGRATED POST HARVEST MANAGEMENT</b>							
	<b>1. 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>	80	80.00	72.00	8.00	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	<b>6. 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 with single temperature zone</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.		0.00	0.00	0.00	
	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	
	<b>ii) Cold Storage Unit Type 2 – PEB structure for multiple temperature and product use, more than 6 chambers (of &lt; 250 MT) and basic material handling equipment.</b>							

**Component wise details for Physical Target and Financial outlay approved for implementation of HMNEH Programmes during 2015-16 in Uttarakhand**

Action Plan 2015-16								
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Remarks (Rs. in Lakhs)
1	2	3	4	5	6			
	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.			0.00	0.00	
	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	(1000 MT). Minutes of SLEC meeting 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.	1	87.50	78.75	8.75	(2500 MT). Minutes of SLEC meeting to be submitted.
	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 Hilly & Scheduled areas, per beneficiary.		0.00	0.00	0.00	
	7. Technology induction and modernisation of cold-chain	Max Rs. 250.00 lakh for modernization of PLC equipment, packaging lines, dock levelers, advanced graders, alternate technologies, stacking systems, modernization of insulation and refrigeration, etc. Details are in 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	
	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	
	8. Refer vans/ containers (general areas)	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	(9 MT). Minutes of SLEC meeting to be submitted.
	9. Ripening chamber project in general areas	Rs. 1.00 lakh/MT.	-do-	1	26.25	23.63	2.63	(200 MT each). Minutes of SLEC meeting to be submitted.
	10. Evaporative / low energy cool chamber (8 MT)	Rs. 5.00 lakh/unit	50% of the total cost.		0.00	0.00	0.00	

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<b>Action Plan 2015-16</b>								
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	(Rs. in Lakhs)
1	2	3	4	5	6			Remarks
	<b>Primary/ Mobile / Minimal processing unit</b>	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.	1	13.75	12.38	1.38	Project to be submitted
	Low cost onion storage structure (25 MT) 2.5 MT each	Rs. 1.75 lakh/per unit	50% of the total cost.	10	0.88	0.79	0.09	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, etc to facilitate release of funds.
	<b>Sub-total</b>			<b>93</b>	<b>208.38</b>	<b>187.54</b>	<b>20.84</b>	
<b>12</b>	<b>ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR</b>							
	Rural Markets/ Apni mandies/Direct markets (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.	1	6.05	5.45	0.61	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, etc to facilitate release of funds.
	<b>Sub-total</b>			<b>1.00</b>	<b>6.05</b>	<b>5.45</b>	<b>0.61</b>	
	<b>FOOD PROCESSING</b>							
	Food processing units	Rs. 800 lakh/unit	Credit linked back ended capital investment assistance of 50% of cost in the States of J&K, Himachal and Uttarakhand	1.00	500.00	450.00	50.00	
	<b>Sub-total</b>			<b>1.00</b>	<b>500.00</b>	<b>450.00</b>	<b>50.00</b>	
<b>13</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.		41.65	37.49	4.17	
	Institutional Strengthening, hire/purchase of vehicles, hardware/software	Project based	100% assistance.		20.00	18.00	2.00	
	Seminars, conferences, workshops, exhibitions, Kisan Mela, horticulture shows, honey festivals etc.							Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, 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	
	National level	Rs. 5.00 lakh per event.	100% of cost per event of two days.	4	20.00	18.00	2.00	
	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	
	District level	Rs. 2.00 lakh /event	100% assistance subject to a maximum of Rs.2.00 lakh per event of two days.	4	8.00	7.20	0.80	
	Information dissemination through publicity, printed literature etc and local advertisements	Rs. 0.40 lakh/ block	100% of cost.		0.00	0.00	0.00	

**Component wise details for Physical Target and Financial outlay approved for implementation of HMNEH Programmes during 2015-16 in Uttarakhand**

<b>Action Plan 2015-16</b>								
								(Rs. in Lakhs)
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Remarks
1	2	3	4	5	6			
	Development of technology packages in electronic form to be shared through IT network	Rs. 1.00 lakh/ district	100% of Cost	5	5.00	4.50	0.50	
	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		35.00	31.50	3.50	
	<b>Sub-total</b>				<b>138.65</b>	<b>124.79</b>	<b>13.87</b>	
	<b>Grand Total</b>				<b>2500.00</b>	<b>2250.00</b>	<b>250.00</b>	

**Component wise details for Physical Target and Financial outlay approved for implementation of HMNEH Programmes during 2015-16 in Uttarakhand**

<b>Action Plan 2015-16</b>								
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	(Rs. in Lakhs)
1	2	3	4	5	6			Remarks
	<b>Research and Development</b>			1	10.00	9.00	1.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, bank loan etc to facilitate release of funds.
<b>Total</b>				<b>1</b>	<b>10.00</b>	<b>9.00</b>	<b>1.00</b>	
<b>I</b>	<b>Plantation Infrastructure and Development</b>							
	<b>Production of planting material Public Sector</b>							
	<b>Hi-tech/Model/Large nursery (2ha)</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.		0.00	0.00	0.00	Project to be submitted
	b) Private Sector	Rs. 25 lakh/ha unit	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	15.00	13.50	1.50	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.		0.00	0.00	0.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, bank loan etc to facilitate release of funds.

**Component wise details for Physical Target and Financial outlay approved for implementation of HMNEH Programmes during 2015-16 in Uttarakhand**

Action Plan 2015-16								
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Remarks (Rs. in Lakhs)
1	2	3	4	5	6			
	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.	4	30.00	27.00	3.00	-do-
<b>Upgrading nursery Infrastructure to meet accreditation norms</b>								
	a) Public Sector	Up to Rs. 10.00 lakh/nursery of 4 ha, on prorata basis	100% of <b>Public Sector</b>		0.00	0.00	0.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, bank loan etc to facilitate release of funds.
	b) Private sector	Up to Rs. 10.00 lakh/nursery of 4 ha, on prorata basis	50% of cost to <b>Private sector</b> subject to a maximum of Rs. 5.00 lakh/nursery.		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 <b>public sector</b>		0.00	0.00	0.00	
	b) Private sector	Rs. 20.00 lakh	50% of cost to <b>private sector</b>		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 <b>public sector</b>		0.00	0.00	0.00	
	b) Private sector	Rs. 250.00 lakh	40% of cost to <b>private sector</b>		0.00	0.00	0.00	
<b>Seed infrastructure</b>								
	a) Public sector	Rs. 200.00 lakh	100% of cost		0.00	0.00	0.00	
	b) Private sector	Rs. 200.00 lakh	50% of cost	1	29.09	26.18	2.91	Project to be submitted
	<b>Sub-total Planting material</b>			<b>6.00</b>	<b>74.09</b>	<b>66.68</b>	<b>7.41</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>viii) Ultra high density (Meadow orchard)</b>							
	a) Integrated package with drip irrigation	Rs. 2.00 lakh/ha.	Maximum of Rs. 0.80 lakh/ ha. (40% of cost) for meeting the expenditure on planting material and cost of material for drip system, INM/IPM, and canopy management in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3 <sup>rd</sup> year).		0.00	0.00	0.00	

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<b>Action Plan 2015-16</b>								
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Remarks (Rs. in Lakhs)
1	2	3	4	5	6			
	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 3 installments. 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	
	<b>Sub-total</b>			<b>0.00</b>	<b>0.00</b>			
	<b>Maintenance with Integration</b>							
	1st Year			6	1.20	1.08	0.12	
	2nd Year				0.00	0.00	0.00	
	<b>Sub-total maintenance</b>			<b>6</b>	<b>1.20</b>	<b>1.08</b>	<b>0.12</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	
	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)	169	50.70	45.63	5.07	
	<b>Sub-total</b>			<b>169.00</b>	<b>50.70</b>	<b>45.63</b>	<b>5.07</b>	
	<b>Maintenance without Integration</b>							
	1st Year			128	12.80	11.52	1.28	
	2nd Year			170.0	20.40	18.36	2.04	
	<b>Sub-total maintenance</b>			<b>298.00</b>	<b>33.20</b>	<b>29.88</b>	<b>3.32</b>	
	<b>(b) Fruit crops other than cost intensive crops using normal spacing</b>							

**Component wise details for Physical Target and Financial outlay approved for implementation of HMNEH Programmes during 2015-16 in Uttarakhand**

Action Plan 2015-16								(Rs. in Lakhs)
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Remarks
1	2	3	4	5	6			
	a) Integrated package with drip irrigation	Rs. 1.00 lakh/ha	Maximum of Rs. 0.40 lakh/ ha. (40% of cost) for meeting the expenditure on planting material, cost of drip system, INM/IPM, canopy management etc in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year & 90% in 3rd year for perennial crops and for non perennial crops in 2 installments of 75:25.		0.00	0.00	0.00	
	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.	1025	184.50	166.05	18.45	
	<b>Sub-total</b>			<b>1025.00</b>	<b>184.50</b>	<b>166.05</b>	<b>18.45</b>	
	<b>Maintenance without Integration</b>							
	1st Year			755	45.30	40.77	4.53	
	2nd Year			1016.0	60.96	54.86	6.10	
	<b>Sub-total maintenance</b>			<b>1771.00</b>	<b>106.26</b>	<b>95.63</b>	<b>10.63</b>	
	<b>Vegetable (For maximum area of 2 ha per beneficiary)</b>							
	Hybrid	Rs.50,000/ ha	40% of cost in general areas	700	175.00	157.50	17.50	
	<b>Sub-total</b>			<b>700</b>	<b>175.00</b>	<b>157.50</b>	<b>17.50</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	50% of cost in NE & HS, TSP areas, A&N and Lakshadweep Islands.	10.0	5.00	4.50	0.50	
	Other farmers	do	50% of cost in NE & HS, TSP areas, A&N and Lakshadweep Islands.			0.00	0.00	
	<b>Bulbulous flowers</b>							
	Small & Marginal Farmers	Rs. 1.50 lakh/ha	50% of cost in NE & HS, TSP areas, A&N and Lakshadweep Islands.	40.0	30.00	27.00	3.00	
	Other farmers	do	50% of cost in NE & HS, TSP areas, A&N and Lakshadweep Islands.		0.00	0.00	0.00	
	<b>Loose Flowers</b>							
	Small & Marginal Farmers	Rs. 40,000/ha	50% of cost in NE & HS, TSP areas, A&N and Lakshadweep Islands.	88.0	17.60	15.84	1.76	
	Other farmers	do	50% of cost in NE & HS, TSP areas, A&N and Lakshadweep Islands.		0.00	0.00	0.00	
	<b>Sub-total</b>			<b>138.0</b>	<b>52.60</b>	<b>47.34</b>	<b>5.26</b>	
<b>4</b>	<b>Spices ( For a maximum area of 4 ha per beneficiary)</b>							



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Action Plan 2015-16								(Rs. in Lakhs)
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Remarks
1	2	3	4	5	6			
	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).	739	110.85	99.77	11.09	
	<b>Sub-total</b>			<b>739</b>	<b>110.85</b>	<b>99.77</b>	<b>11.09</b>	
	<b>Grand Total Area Exp.</b>			<b>2771.00</b>	<b>573.65</b>	<b>516.29</b>	<b>57.37</b>	
	<b>Grand Total Maintenance.</b>			<b>2075.00</b>	<b>140.66</b>	<b>126.59</b>	<b>14.07</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	
	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.	1.0	4.00	3.60	0.40	
	<b>Sub-total Mushroom</b>			<b>1.00</b>	<b>4.00</b>	<b>3.60</b>	<b>0.40</b>	
5	Rejuvenation/ replacement of senile plantation including Canopy management. Mango	Rs. 40,000/ha	50% of the total cost subject to a maximum of Rs. 20,000/ha limited to two ha per beneficiary.	157	31.35	28.22	3.14	To be implemented as per guidelines circulated
	<b>Sub-total</b>			<b>157</b>	<b>31.35</b>	<b>28.22</b>	<b>3.14</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</b>							
	<b>Community tanks/on farm ponds/on farm water reservoirs with use of plastic/RCC lining</b>							
	Plain areas	Rs. 20.00 lakh in plain areas	100% of cost for 10 ha command		0.0	0.00	0.00	
	Hilly areas.	Rs. 25 lakh/ unit for Hilly areas.	100% of cost for 10 ha command		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.	85	63.75	57.38	6.38	
	Hilly areas.	Rs. 1.80 lakh/unit in hilly areas	50% of cost. Maintenance to be ensured by the beneficiary.	8	7.20	6.48	0.72	
	<b>Sub-total</b>			<b>93</b>	<b>70.95</b>	<b>63.86</b>	<b>7.10</b>	
6	<b>Protected cultivation (area in ha)</b>							
	<b>a) Green House structure</b>							
	<b>(b) Naturally ventilated system</b>							
	<b>Plain areas</b>							
	(i) Tubular structur	Rs. 1650/Sq.m (up to area 500 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	1.40	74.20	66.78	7.42	
	(i) Tubular structur	Rs. 935/Sq.m (>500 Sq. m up to 1008 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	2.00	93.50	84.15	9.35	

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Action Plan 2015-16								
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Remarks (Rs. in Lakhs)
1	2	3	4	5	6			
	(i) Tubular structur	Rs. 890/Sq. m (>1008 Sq.m up to 2080 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	1.75	77.88	70.09	7.79	
	(i) Tubular structur	Rs. 844/Sq. m (>2080 Sq. m up to 4000 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.		0.00	0.00	0.00	
	<b>Hilly areas (15% extra)</b>							
	(i) Tubular structur	Rs. 1650/Sq.m (up to area 500 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	1.50	91.43	82.28	9.14	
	(i) Tubular structur	Rs. 935/Sq.m (>500 Sq. m up to 1008 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	0.70	37.63	33.87	3.76	
	(i) Tubular structur	Rs. 890/Sq. m (>1008 Sq.m up to 2080 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	0.10	5.12	4.61	0.51	
	ii) Wooden structure	Rs. 540/Sq. m	50% of the cost limited to 20 units (each unit not to exceed 200 Sq.m per beneficiary).		0.00	0.00	0.00	
	ii) 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	
	iii) Bamboo structure	Rs. 450/Sq. m	50% of the cost limited to 20 units (each unit should not exceed 200 Sqm per beneficiary).		0.00	0.00	0.00	
	iii) Bamboo structure	Rs. 518/Sq. m for hilly areas	50% of the cost limited to 20 units (each unit should not exceed 200 Sqm per beneficiary).	0.34	8.81	7.93	0.88	
	<b>c) Plastic Mulching</b>							
	Plastic Mulching (Plain area)	Rs. 32,000/ha	50% of the total cost limited to 2 ha per beneficiary.	45	7.20	6.48	0.72	
	Plastic Mulching (Hilly areas)	Rs. 32,000/ha	50% of the total cost limited to 2 ha per beneficiary.	45	8.28	7.45	0.83	
	<b>d) Shade Net House</b>							
	i) Tubular structure	Rs. 710/Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.	0.30	10.65	9.59	1.07	
	<b>e) Anti Bird/Anti Hail Nets</b>							
		Rs.35/- per Sq.m	50% of cost limited to 5000 Sq.m per beneficiary.	6.05	10.59	9.53	1.06	
	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.	2.30	16.10	14.49	1.61	
	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.	0.35	12.25	11.03	1.23	
	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.	1.50	45.75	41.18	4.58	
	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.	0.20	4.26	3.83	0.43	
	<b>Sub-total protected cultivation</b>			<b>104.14</b>	<b>503.63</b>	<b>453.27</b>	<b>50.36</b>	

**Component wise details for Physical Target and Financial outlay approved for implementation of HMNEH Programmes during 2015-16 in Uttarakhand**

Action Plan 2015-16								
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Remarks (Rs. in Lakhs)
1	2	3	4	5	6			
<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.	80	40.00	36.00	4.00	Designs parameter of HDPE beds will conformer to BIS standards (IS 15907:2010)
	ii) Vermibeds	do	do	300	15.00	13.50	1.50	Designs parameter of HDPE beds will conformer to BIS standards (IS 15907:2010)
	<b>Sub-total</b>			<b>0.00</b>	<b>55.00</b>	<b>49.50</b>	<b>5.50</b>	
	<b>Certification for Good Agricultural Practices (GAP), Including infrastructure</b>	Rs. 10,000/ ha	<b>50% of the cost for maximum of 4ha/beneficiary.</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
	<b>Centre of Excellence for Horticulture</b>	Rs.1000.00 lakh/ centre	<b>100% of cost to public sector. This can be established through bi-lateral co-operation also.</b>			<b>0.00</b>	<b>0.00</b>	Project to be submitted
<b>8</b>	<b>Pollination support through beekeeping</b>							
	Production of nucleus stock (Public sector)	Rs. 20.00 lakh	100% of the cost.		0.00	0.00	0.00	
	Production of bee colonies by bee breeder	Rs. 10.00 lakh	40% of cost for producing min. of 2000 colonies / year		0.00	0.00	0.00	
	Honey bee colony	Rs.2000/colony of 8 frames	40% of cost limited to 50 colonies / beneficiary.	1500	12.00	10.80	1.20	
	Hives	Rs 2000/ per hive.	40% of cost limited to 50 colonies / beneficiary.	1500	12.00	10.80	1.20	
	Equipment including honey extractor (4 frame), food grade container (30 kg), net, etc.	Rs. 20,000/set	40% of the cost limited to one set per beneficiary.	5	0.40	0.36	0.04	
	<b>Sub-total</b>			<b>3005</b>	<b>24.40</b>	<b>21.96</b>	<b>2.44</b>	
<b>9</b>	<b>Horticulture Mechanization</b>							
	<b>i) Tractor (upto 20 PTO HP)</b>							
	SC, ST, Small & Marginal famers, women	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.	30	30.00	27.00	3.00	
	For Other beneficiaries	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.	10	7.50	6.75	0.75	

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<b>Action Plan 2015-16</b>								
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	(Rs. in Lakhs)
								Remarks
1	2	3	4	5	6			
	ii) Power Tiller							
	<b>a) Power tiller (below 8 BHP)</b>							
	SC, ST, Small & Marginal famers, women	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.	45	22.50	20.25	2.25	
	For Other beneficiaries	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.	8	3.20	2.88	0.32	
	<b>b) Power tiller (8 BHP &amp; above)</b>							
	SC, ST, Small & Marginal famers, women	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.	30	22.50	20.25	2.25	
	For Other beneficiaries	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.	6	3.60	3.24	0.36	
	<b>Tractor/Power tiller (below 20 BHP) driven equipments</b>							
	<b>iv) Self-propelled Horticulture Machinery</b>							
	SC, ST, Small & Marginal famers, women	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.	20	25.00	22.50	2.50	
	For Other beneficiaries	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.	5	5.00	4.50	0.50	

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Action Plan 2015-16								
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Remarks (Rs. in Lakhs)
1	2	3	4	5	6			
	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	
	<b>Sub-total</b>			<b>154</b>	<b>119.30</b>	<b>107.37</b>	<b>11.93</b>	
	<b>Technology Dissemination through demonstration/ Front Line Demonstration (FLD)</b>	<b>Rs. 25.00 lakh</b>	<b>75 % of cost in farmers' field and 100% of cost in farms belonging to Public Sector, SAUs etc. No change</b>	<b>0.5</b>	<b>12.00</b>	<b>10.80</b>	<b>1.20</b>	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
<b>10</b>	<b>Human Resource Development (HRD)</b>							
	<b>Training of farmers</b>							
	Within the State	Rs. 1000/day per farmer including transport	100% of the cost.	1000	10.00	9.00	1.00	
	Outside the state	Project based as per actual.	100% of the cost.		5.00	4.50	0.50	Lump sum
	<b>(e) Exposure visit of farmers</b>							
	Outside the State	Project based as per actual.	100% of the cost.		5.00	4.50	0.50	Lump sum
	Outside India	Rs. 4.00 lakh / participant	Project Based. 100% of air/rail travel cost.		0.00	0.00	0.00	
	<b>Training / study tour of technical staff/ field functionaries</b>							
	Within the State	Rs.300/day per participant plus TA/DA, as admissible	100% of the cost.	210	1.89	1.70	0.19	
	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.	50	2.00	1.80	0.20	
	Outside India	Rs. 6.00 lakh / participant	100% of the cost on actual basis.	0.7	4.00	3.60	0.40	Project to be submitted
	<b>Sub-total</b>			<b>1260.67</b>	<b>27.89</b>	<b>25.10</b>	<b>2.79</b>	
<b>11</b>	<b>INTEGRATED POST HARVEST MANAGEMENT</b>							
	<b>1. 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>	80	80.00	72.00	8.00	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	<b>6. 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 with single temperature zone</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.		0.00	0.00	0.00	
	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	
	<b>ii) Cold Storage Unit Type 2 – PEB structure for multiple temperature and product use, more than 6 chambers (of &lt; 250 MT) and basic material handling equipment.</b>							

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Action Plan 2015-16								
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Remarks (Rs. in Lakhs)
1	2	3	4	5	6			
	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.			0.00	0.00	
	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	(1000 MT). Minutes of SLEC meeting 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.	1	87.50	78.75	8.75	(2500 MT). Minutes of SLEC meeting to be submitted.
	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 Hilly & Scheduled areas, per beneficiary.		0.00	0.00	0.00	
	7. Technology induction and modernisation of cold-chain	Max Rs. 250.00 lakh for modernization of PLC equipment, packaging lines, dock levelers, advanced graders, alternate technologies, stacking systems, modernization of insulation and refrigeration, etc. Details are in 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	
	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	
	8. Refer vans/ containers (general areas)	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	(9 MT). Minutes of SLEC meeting to be submitted.
	9. Ripening chamber project in general areas	Rs. 1.00 lakh/MT.	-do-	1	26.25	23.63	2.63	(200 MT each). Minutes of SLEC meeting to be submitted.
	10. Evaporative / low energy cool chamber (8 MT)	Rs. 5.00 lakh/unit	50% of the total cost.		0.00	0.00	0.00	

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Action Plan 2015-16								
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 90%	State Share 10%	Remarks (Rs. in Lakhs)
1	2	3	4	5	6			
	<b>Primary/ Mobile / Minimal processing unit</b>	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.	1	13.75	12.38	1.38	Project to be submitted
	Low cost onion storage structure (25 MT) 2.5 MT each	Rs. 1.75 lakh/per unit	50% of the total cost.	10	0.88	0.79	0.09	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, etc to facilitate release of funds.
	<b>Sub-total</b>			<b>93</b>	<b>208.38</b>	<b>187.54</b>	<b>20.84</b>	
<b>12</b>	<b>ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR</b>							
	Rural Markets/ Apni mandies/Direct markets (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.	1	6.05	5.45	0.61	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, etc to facilitate release of funds.
	<b>Sub-total</b>			<b>1.00</b>	<b>6.05</b>	<b>5.45</b>	<b>0.61</b>	
	<b>FOOD PROCESSING</b>							
	Food processing units	Rs. 800 lakh/unit	Credit linked back ended capital investment assistance of 50% of cost in the States of J&K, Himachal and Uttarakhand	1.00	500.00	450.00	50.00	
	<b>Sub-total</b>			<b>1.00</b>	<b>500.00</b>	<b>450.00</b>	<b>50.00</b>	
<b>13</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.		41.65	37.49	4.17	
	Institutional Strengthening, hire/purchase of vehicles, hardware/software	Project based	100% assistance.		20.00	18.00	2.00	
	Seminars, conferences, workshops, exhibitions, Kisan Mela, horticulture shows, honey festivals etc.							Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, 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	
	National level	Rs. 5.00 lakh per event.	100% of cost per event of two days.	4	20.00	18.00	2.00	
	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	
	District level	Rs. 2.00 lakh /event	100% assistance subject to a maximum of Rs.2.00 lakh per event of two days.	4	8.00	7.20	0.80	
	Information dissemination through publicity, printed literature etc and local advertisements	Rs. 0.40 lakh/ block	100% of cost.		0.00	0.00	0.00	

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<b>Action Plan 2015-16</b>								
<b>S. No</b>	<b>Activity</b>	<b>Maximum permissible cost</b>	<b>Pattern of Assistance</b>	<b>Phy Target</b>	<b>Fin. Outlay</b>	<b>GOI Share 90%</b>	<b>State Share 10%</b>	<b>Remarks</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>			<small>(Rs. in Lakhs)</small>
	Development of technology packages in electronic form to be shared through IT network	Rs. 1.00 lakh/ district	100% of Cost	5	5.00	4.50	0.50	
	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		35.00	31.50	3.50	
	<b>Sub-total</b>				<b>138.65</b>	<b>124.79</b>	<b>13.87</b>	
	<b>Grand Total</b>				<b>2500.00</b>	<b>2250.00</b>	<b>250.00</b>	