

Component wise details for Physical Target and Financial outlay approved for implementation of HMNEH Programmes during 2014-15 in Assam

Action Plan 2014-15						
						(Rs. in Lakhs)
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	Remarks
1	2	3	4	5	6	
	Research					
I	Plantation Infrastructure and Development					
	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 spices/plantation crops aromatic plants, per year, duly certified for its quality.	0	0.00	
	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.	10	75.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, bank loan etc to facilitate release of funds.
	Sub-total Planting material			10.00	75.00	
2	Establishment of new gardens / Area Expansion					
	Fruit crops other than cost intensive crops using normal spacing (For a maximum area of 4 ha per beneficiary)					
	Fruits - Perennials					
	(a) Cost intensive crops					
	Fruit crops like Grape, Kiwi, Passion fruit etc.					

	a) Integrated package with drip irrigation and trellis.	Rs. 4.00 lakh/ha.	Maximum of Rs. 1.60 lakh/- per ha. (40% of cost) for meeting the expenditure on planting material and cost of material for drip irrigation, trellies and INM/IPM, in 3 installments of 60:20:20 subject to survival rate of 75% in 2 nd year and 90% in 3rd year).	0	0.00	
	b) Without integration	Rs. 1.25 lakh/ha	Maximum of Rs. 0.50 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in three installments of 60:20:20 subject to survival rate of 75% in 2 nd year and 90% in 3rd year. For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost.	0	0.00	
	sub total			0	0.00	
	Maintenance without Integration					
	1st Year			100	15.00	
	2nd Year			45	6.75	
	sub total maintenance			145	21.75	
	ii) Strawberry					
	a) Integrated package with drip irrigation & mulching	Rs. 2.80 lakh/ha	Maximum of Rs. 1.12 lakh/ per ha. (40% of cost) for meeting the expenditure on planting material and cost of material for drip irrigation, mulching and INM/IPM, in one installment.	25	35.00	
	b) Without integration	Rs. 1.25 lakh/ha	Maximum of Rs. 0.50 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM one installment. For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost.	0	0.00	
	sub total			25	35.00	
	Maintenance without Integration					
	1st Year			0	0.00	
	2nd Year			0	0.00	
	iii) 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/IPM, in 2 installments (75:25).	50	37.50	
	b) Without integration	Rs.87,500/ha	Maximum of Rs. 0.35 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 2 installments.	60	19.69	
	sub total			110	57.19	
	Maintenance without Integration					
	1st Year			825	108.28	
	sub total maintenance			825	108.28	
	iv) Pineapple (sucker)					
	a) Integrated package with drip irrigation.	Rs. 3.00 lakh/ha	Maximum of Rs. 1.20 lakh/ha (40% of the cost) for meeting expenditure on planting material, drip irrigation and cost of material for INM/IPM, in 2 installments.	0	0.000	
	b) Without integration	Rs.87,500/ha	Maximum of Rs. 0.35 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 2 installments (75:25).	150	49.22	
	sub total			150	49.22	
	Maintenance without Integration					
	1st Year			0	0.00	
	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/IPM etc., in 2 installments (75:25).	50	56.25	

	b) Without integration	Rs. 1.25 lakh/ha.	Max. of Rs. 0.50 lakh per ha, (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 2 installments (75:25).	0	0.00	
	sub total			50	56.25	
	Maintenance without Integration					
	1st Year			256	60.00	
	sub total maintenance			256	60.00	
	vii) Papaya					
	a) Integrated package with drip irrigation.	Rs. 2.00 lakh/ha.	Maximum of Rs. 0.80 lakh/ha (40% of the cost) for meeting expenditure on planting material, drip irrigation and cost of material for INM/IPM, in 2 installments (75:25).	0	0.00	
	b) Without integration	Rs. 60,000/ha	Maximum of Rs. 0.30 lakh/ha (50 % of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of NE and Himalayan States, TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 2 installments (75:25).	60	13.50	
	sub total			60	13.50	
	Maintenance without Integration					
	1st Year			100	13.13	
	sub total maintenance			100	13.13	
	ix) 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/IPM, canopy management etc., in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3 rd year).	0	0.00	

	b) Without Integration- Orange, Assam Lemon and Litchi	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)	187	56.10	
	sub total			187	56.10	
	Maintenance without Integration					
	1st Year			1650	198.00	
	2nd Year			195	23.40	
	sub total maintenance			1845	221.40	
	(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/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	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.	0	0.00	
	sub total			0	0.00	
	Maintenance without Integration					
	1st Year			0	0.00	
	2nd Year			135	8.10	
	sub total maintenance			135.00	8.10	
	Vegetable (For maximum area of 2 ha per beneficiary)					
	Hybrid	Rs.50,000/ ha	40% of cost in general areas	100	25.00	
	Sub-total			100	25.00	
4	Spices (For a maximum area of 4 ha per beneficiary)					
	Seed spice	Rs.30,000/ha	Maximum of Rs. 12,000/- per ha. (40% of cost) for meeting the expenditure on planting material and cost of material for INM/IPM etc).	0	0.00	

	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).	3000	450.00	
	Perennial spices (black pepper)	Rs. 50,000/ha	Maximum of Rs. 20,000/- per ha (@40% of cost) for meeting the expenditure on planting material and cost of material for INM/IPM etc. For (i) and (ii) above, in the case of TSP areas, Andaman and Lakshadweep Islands, assistance will be @ 50% of cost.	0	0.00	
	Sub-total			3000	450.00	
Plantation crops (For a maximum area of 4 ha per beneficiary)						
Maintenance I year						
	Cashew	Rs. 40,000/ha	Maximum of Rs. 20,000/- per ha (50% of cost for meeting the expenditure on planting material and cost of material for INM/IPM etc) in 3 installments of 60:20:20 subject to survival rate of 75% in second year and 90% in third year for a maximum area of 4 ha	150	6.00	
	sub total maintenance			150.00	6.00	
Maintenance II year						
	Cashew	do	do	295.0	11.80	
	Cocoa	do	do	0.0	0.00	
	sub total maintenance			295.0	11.80	
	Grand Total Area Exp.			3682	742.26	
	Grand Total Maintenance			3751	450.46	
Mushrooms						
Production unit						
	Public Sector	Rs. 20.00 lakh/ unit	100% of the cost.	0.0	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	8.00	
	Sub-total Mushroom			1.00	8.00	
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.	300	60.00	To be implemented as per guidelines circulated
	Sub-total			300	60.00	
Creation of Water resources						

	ii) Water harvesting system for individuals- for storage of water in 20mx20mx3m					
	Plain areas	Rs. 1.50 lakh/unit in plain areas and	50% of cost. Maintenance to be ensured by the beneficiary.	500	375.0	
	Hilly areas.	Rs. 1.80 lakh/unit in hilly areas	50% of cost. Maintenance to be ensured by the beneficiary.	0	0.00	
	Sub-total			500	375.00	
5	Protected cultivation (Area in hectare)					
	a) Green House structure					
	(b) Naturally ventilated system					
	(i) Tubular structur	Rs. 1060/Sq.m (up to area 500 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	8.68	529.05	
	c) Plastic Mulching					
	Plastic Mulching	Rs. 32,000/ha	50% of the total cost limited to 2 ha per beneficiary.	450	72.00	
	Plastic Mulching	Rs. 36,800/ha for hilly areas	50% of the total cost limited to 2 ha per beneficiary.		0.00	
	Plastic Tunnels	Rs. 60/Sq.m	50% of cost limited 1000 sq. m per beneficiary.	50	150.00	
	Plastic Tunnels	Rs.75/Sq.m for hilly areas.	50% of cost limited 1000 sq. m per beneficiary.		0.00	
	e) Anti Bird/Anti Hail Nets	Rs.35/- per Sq.m	50% of cost limited to 5000 Sq.m per beneficiary.	15	26.25	
	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.	5	35.00	
	g) Cost of planting material & cultivation of Orchid & Anthurium under poly house/shade net house.	Rs. 700/Sq.m	50% of cost limited to 4000 Sq. m per beneficiary.	1	35.00	
	h) Cost of planting material & cultivation of Carnation & Gerbera under poly house/shade net house.	Rs. 610/Sq.m	50% of cost limited to 4000 Sq. m per beneficiary.	0	0.00	
	i) Cost of planting material & cultivation of Rose and lilum under poly house/shade net house	Rs. 426/Sq.m	50% of cost limited to 4000 Sq. m per beneficiary.	1.0	21.30	
	Sub-total protected cultivation			530.68	868.60	
7	Adoption Organic Farming					
	iii) Vermi compost Units /organic input production unit					

	i) Vermi compost Units	Rs.1,00,000/ unit for permanent structure and Rs. 16,000/unit for HDPE Vermibed.	50% of cost conforming to the size of the unit of 30'x8'x2.5' dimension of permanent structure to be administered on pro-rata basis. 50% of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis.	0	0.00	
	ii) Vermibeds	do	do	4375	350.00	Designs para meter of HDPE beds will conformer to BIS standards (IS 15907:2010)
	Sub-total			4375.00	350.00	
	Certification for Good Agricultural Practices (GAP), Including infrastructure	Rs. 10,000/ ha	50% of the cost for maximum of 4ha/beneficiary.	0	0.00	
	Centre of Excellence for Horticulture	Rs.1000.00 lakh/ centre	100% of cost to public sector. This can be established through bi-lateral co-operation also.	0	0.00	
8	Pollination support through beekeeping					
	Honey bee colony	Rs.2000/colony of 8 frames	40% of cost limited to 50 colonies / beneficiary.	20000	160.00	
	Hives	Rs 2000/ per hive.	40% of cost limited to 50 colonies / beneficiary.	0	0.00	
	Equipment including honey extractor (4 frame), food grade container (30 kg), net, etc.	Rs. 20,000/set	40% of the cost limited to one set per beneficiary.	1000	80.00	
	Sub-total			20000	240.00	
9	Horticulture Mechanization					
	ii) Power Tiller					
	a) Power tiller (below 8 BHP)	1.00 lakh per unit	Subject to a maximum of Rs.0.40 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.50 lakh/unit.	0	0.00	
	b) Power tiller (8 BHP & above)	1.50 lakh per unit	Subject to a maximum of Rs.0.60 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.75 lakh/unit.	70	52.50	
	Sub-total			70	52.50	
	Technology Dissemination through demonstration/ Front Line Demonstration (FLD)	Rs. 25.00 lakh	75 % of cost in farmers' field and 100% of cost in farms belonging to Public Sector, SAUs etc. No change	180	180.00	Project to be submitted

10	Human Resource Development (HRD)					
	Training of farmers					
	Within the State	Rs. 1000/day per farmer including transport	100% of the cost.	6000	180.00	
	Outside the state	Project based as per actual.	100% of the cost.	0	0.00	
	(e) Exposure visit of farmers					
	Outside the State	Project based as per actual.	100% of the cost.	200	12.00	Project to be submitted
	Training / study tour of technical staff/ field functionaries					
	Within the State	Rs.300/day per participant plus TA/DA, as admissible	100% of the cost.		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.	40	10.00	
	Outside India	Rs. 6.00 lakh / participant	100% of the cost on actual basis.	10	60.00	Project to be submitted
	Sub-total			6250	262.00	
11	INTEGRATED POST HARVEST MANAGEMENT					
	Pack house / On farm collection & storage unit	Rs. 4.00 lakh/unit with size of 9Mx6M	50% of the capital cost.	100	200.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, etc to facilitate release of funds.
	Cold Storage (Construction, Expansion and Modernisation)					
	i) Cold storage units Type 1 - basic mezzanine structure with large chamber (of >250 MT) type with single temperature zone	Rs. 8,000/MT, (max 5,000 MT capacity)	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.	1	140.00	
	Preservation unit (low cost)	Rs. 2.00 lakh/unit	50% of the total cost.	68	68.00	
	Primary/ Mobile / Minimal processing unit	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.	2	20.00	Project to be submitted
	Low cost onion storage structure (25 MT)	Rs. 1.75 lakh/per unit	50% of the total cost.	100	87.50	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, etc to facilitate release of funds.
	Sub-total			271	515.50	
12	ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR					
	Rural Markets/ Apni mandies/Direct markets	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.	21	78.75	Including liabilities MM-III for the year 2013-14.

	Sub-total			21.00	78.75	
	Functional Infrastructure for:					
	Collection, sorting/ grading, packing units etc.	Rs.15.00 lakh	Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55 % in case of Hilly & Scheduled areas, per beneficiary.	2.00	12.00	
	Sub-total			2.00	12.00	
13	Mission Management					
	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.		189.11	
	Institutional Strengthening, hire/purchase of vehicles, hardware/software	Project based	100% assistance.	0	18.00	Project to be submitted
	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.	1	7.50	
	National level	Rs. 5.00 lakh per event.	100% of cost per event of two days.	0	0.00	
	State level	Rs. 3.00 lakh /event	100% assistance subject to a maximum of Rs.3.00 lakh per event of two days.	3	9.00	
	District level	Rs. 2.00 lakh /event	100% assistance subject to a maximum of Rs.2.00 lakh per event of two days.	26	52.00	
	Information dissemination through publicity, printed literature etc and local advertisements	Rs. 0.40 lakh/ block	100% of cost.	100	40.00	
	Development of technology packages in electronic form to be shared through IT network	Rs. 1.00 lakh/ district	100% of Cost	0	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	13	32.83	
	Promotion of Farmer Producers Organization/ FPO/FIG Farmer Interest Groups of 15-20 farmers/20 ha, Growers Associations and tie up with Financial Institution and Aggregators.	As per norms issued by SFAC.	As per norms issued by SFAC from time to time.	10	81.50	
	Baseline survey and Strengthening horticultural statistical data base	Rs. 100.00 lakh for large states, Rs. 50.00 lakh for small states and Rs. 25.00 lakh for very small states/ UTs.	100% of cost as one time grant on survey related activities.	0	100.00	
	Sub-total				529.94	
	Grand Total				4800.00	