

Component wise details for Physical Target and Financial outlay approved for implementation of HMNEH Programmes during 2014-15 in Mizoram (revised)

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					
	Hi-tech/Model/Large nursery (1ha)					
	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.	5	125.00	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.	0	0.00	
	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.	2	30.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, bank loan etc to facilitate release of funds.

	b) Private Sector	Rs. 15 lakh/one ha unit	100% to public sector and in case of private sector, credit linked back-ended subsidy of cost, subject to a maximum of Rs. 7.50 lakh/unit, as project based activity. Each nursery will produce a minimum of 25,000 numbers of mandated perennial vegetatively propagated fruit plants/tree spices/plantation crops per year, aromatic plants, duly certified for its quality.	0	0.00	
Upgrading nursery Infrastructure to meet accreditation norms						
	a) Public Sector	Up to Rs. 10.00 lakh/nursery of 4 ha, on prorata basis	100% of Public Sector	6	60.00	
	b) Private sector	Up to Rs. 10.00 lakh/nursery of 4 ha, on prorata basis	50% of cost to Private sector subject to a maximum of Rs. 5.00 lakh/nursery.	10	50.00	
Import of planting material for trial & demonstration purpose (By State Government, Grower Associations recognized by NHB/ MoA, PSU)						
	a) Public sector	Rs. 100.00 lakh	100% of cost for State Govt. PSUs, as project based		75.00	Project approved as on 13.1.15
	b) Private sector	Rs. 100.00 lakh	50% to Grower Associations.			
	Sub-total Planting material			23.00	340.00	
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). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost.		0.00	
	i) Kiwi	-do-	-do-	30	36.00	
	ii) Dragon Fruit	-do-	-do-	40	48.00	
	Sub Total Integrated			70	84.00	
	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 without Integrated			0	0.00	
Maintenance without Integration					
1st Year			0	0.00	
2nd Year			0	0.00	
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.	62	86.80	
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			62	86.80	
Maintenance without Integration					
1st Year				0.00	
2nd 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).	200	225.00	
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			200	225.00	
Maintenance without Integration					
1st Year			0	0.00	
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).	340	76.50
Sub Total				340	76.50
Maintenance without Integration					
1st Year				50	6.56
Sub Total Maintenance				50	6.56
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
Sub Total Integrated				0	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)		0.00
	i) M. Orange	-do-	-do-	550	165.00
	ii) Mango	-do-	-do-	40	12.00
Sub Total without Integrated				590	177.00
Maintenance without Integration					
1st Year					0.00
	a) Peach			25	3.00
	b) Plum			25	3.00
	c) M. Orange			500	60.00
	d) Mango			25	3.00
Sub Total maintenance 1st year				575	69.00
2nd Year					0.00
	a) Mango			50	6.00
	b) Citrus			400	48.00
Sub Total maintenance 2nd year				450	54.00
(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. 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 3 installments.	230	41.40
	Sub Total			230	41.40
	Maintenance without Integration				
	1st Year				0.00
	a) Citrus			100	6.00
	b) Other Fruit Crop			100	6.00
	Sub Total maintenance 1st year			200	12.00
	2nd Year				0.00
	a) Mango			50	3.00
	b) Citrus			500	30.00
	Sub Total maintenance 2nd year			550	33.00
	Vegetable (For maximum area of 2 ha per beneficiary)				
	Hybrid	Rs.50,000/ ha	40% of cost in general areas	140	35.00
	Sub-total			140	35.00
3	Flowers (For a maximum of 2 ha per beneficiary)				
	Cut flowers				
	Small & Marginal Farmers	Rs. 1.00 lakh/ha	50% of cost in NE & HS, TSP areas, A&N and Lakshadweep Islands.	52.0	26.00
	Other farmers	do	50% of cost in NE & HS, TSP areas, A&N and Lakshadweep Islands.	0.0	0.00
	Sub-total			52.0	26.00
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). For (i) and (ii) above, in the case of TSP areas, Andaman and Lakshadweep Islands, assistance will be @ 50% of cost.	160	24.00

	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). For (i) and (ii) above, in the case of TSP areas, Andaman and Lakshadweep Islands, assistance will be @ 50% of cost.	320	48.00	
	Sub-total			480	72.00	
	Aromatic Plants (For a maximum area of 4 ha per beneficiary)					
	(a) Cost intensive aromatic plants	Rs. 1,00,000/ha	40% of cost, subject to a maximum of Rs.40,000/- per ha, for meeting the expenditure on planting material and cost of material for INM/IPM etc.	8.0	4.00	
	(b) Other aromatic plants	Rs. 40,000/ha	40% of cost, subject to a maximum of Rs.16,000/- per ha, for meeting the expenditure on planting material and cost of material for INM/IPM etc. For (i) and (ii) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost.	0.0	0.00	
	Sub-total			8.0	4.00	
	Grand Total Area Exp.			2172.00	827.70	
	Grand Total Area Maintainence			1825.00	174.56	
	Mushrooms					
	Production unit					
	Public Sector	Rs. 20.00 lakh/ unit	100% of the cost.	2.0	40.00	
	Private Sector	Rs. 20.00 lakh/ unit	40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.	0.0	0.00	
	Sub-total Mushroom			2.00	40.00	
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.	2000	400.00	To be implemented as per guidelines circulated
	Sub-total			2000	400.00	
	Creation of Water resources					
	Community tanks					
	i) Community tanks/on farm ponds/on farm water reservoirs with use of plastic/RCC lining - (10 ha. of command area, with pond size of 100m x 100m x					
	Community tanks/on farm ponds/on farm water reservoirs with use of plastic/RCC lining					
	Plain areas	Rs. 20.00 lakh in plain areas	100% of cost for 10 ha command areas	0	0.0	
	Hilly areas.	Rs. 25 lakh/ unit for Hilly areas.	100% of cost for 10 ha command areas.	6	150.00	
	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.	0	0.0	
	Hilly areas.	Rs. 1.80 lakh/unit in hilly areas	50% of cost. Maintenance to be ensured by the beneficiary.	590	531.00	

	Sub-total			596	681.00	
5	Protected cultivation					
	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.	9.997	529.85	
	d) Shade Net House					
	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	
	ii) Wooden structure	Rs. 566/Sq.m for hilly areas	50% of cost limited to 20 units (each unit not to exceed 200 Sq.m) per beneficiary.	1.30	36.79	
	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.	18	126.00	
	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.	4	140.00	
	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.	2	42.60	
	Sub-total protected cultivation			35.30	875.24	
6	Promotion of Integrated Nutrient Management(INM)/ Integrated Pest Management (IPM)					
	Promotion of IPM	Rs. 4000/ha	30% of cost subject to a maximum of Rs 1200/ha limited to 4.00 ha/ beneficiary.	4000	48.00	To be need based and taken up after identifying problem of pest / disease and nutrient deficiency.
	Promotion of INM	Rs. 4000/ha	30% of cost subject to a maximum of Rs 1200/ha limited to 4.00 ha/ beneficiary.	8310	99.72	do
	Disease forecasting unit (PSUs)	Rs. 6.00 lakh/unit	100 % of costs.	5	30.00	
	Sub-total INM / IPM			12315	177.72	
7	Adoption Organic Farming					
	(i) Adoption of Organic Farming. 1st Year (ha)	Rs. 20,000/ ha	50% of cost limited to Rs.10000/ha for a maximum area of 4 ha. per beneficiary, spread over a period of 3 years involving an assistance of Rs.4000/- in first year and Rs.3000/- each in second & third year. The programme to be linked with certification.		0.00	Project to be submitted
	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.	87	43.50	Designs para meter of HDPE beds will conformer to BIS standards (IS 15907:2010)
	ii) Vermibeds	do	do	0	0.00	
	Sub-total			87.00	43.50	
	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.	1	500.00	Project approved 50% on 13.1.15
8	Pollination support through beekeeping					
	Honey bee colony	Rs.2000/colony of 8 frames	40% of cost limited to 50 colonies / beneficiary.	1255	10.04	
	Hives	Rs 2000/ per hive.	40% of cost limited to 50 colonies / beneficiary.	1400	11.20	
	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.	85	6.80	
	Sub-total			2740	28.04	
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.	120	90.00	
	Tractor/Power tiller (below 20 BHP) driven equipments					
	a) Land Development, tillage and seed bed preparation 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.	1000	150.00	
	Sub-total			1120	240.00	
	Technology Dissemination through demonstration/ Front Line Demonstration (FLD)	Rs. 25.00 lakh	75 % of cost in farmers' field and 100% of cost in farms belonging to Public Sector, SAUs etc. No change	0	0.00	
10	Human Resource Development (HRD)					

	HRD for Gardeners	Rs. 15.00 lakh / unit	100% of the cost.	1	15.00	
	Training of farmers					
	Within the State	Rs. 1000/day per farmer including transport	100% of the cost.	6373	63.73	
	Outside the state	Project based as per actual.	100% of the cost.	0	20.00	
	(e) Exposure visit of farmers					
	Outside the State	Project based as per actual.	100% of the cost.	0	0.00	
	Outside India	Rs. 4.00 lakh / participant	Project Based. 100% of air/rail travel cost.	8.00	32.00	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.	8000	24.00	
	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.	4055	32.44	
	Outside India	Rs. 6.00 lakh / participant	100% of the cost on actual basis.	5	30.00	Project to be submitted
	Sub-total			18442	217.17	
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.	12	24.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, etc to facilitate release of funds.
	Evaporative / low energy cool chamber (8 MT)	Rs. 5.00 lakh/unit	50% of the total cost.	20	50.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, etc to facilitate release of funds.
	Pusa Zero energy cool chamber	Rs. 40,000/unit	50% of the total cost.	620	12.40	Project to be submitted
	Sub-total			652	86.40	
12	ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR HORTICULTURAL					
	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	0.00	
	Wholesale markets	Rs.100.00 crore/project	Credit linked back-ended subsidy @ 25% of the capital cost of project in general areas and 33.33% in case of Hilly & Scheduled areas for individual entrepreneurs.	0	0.00	Project to be submitted
	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	153.75	As per norms of 2013-14 for pending liabilites, including payment of II installment forone RPM. Project to be submitted
	Retail Markets/ outlets (environmentally controlled)	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	0.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, etc to facilitate release of funds.

	Static/Mobile Vending Cart/ platform with cool chamber.	Rs. 30,000/ unit	50% of total cost.	0	0.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, etc to facilitate release of funds.
	Sub-total			21.00	153.75	
	SPECIAL INTERVENTIONS					
	Tackling of emergent /unforeseen requirements of SHMs	Rs.20.00 lakh	50% of cost, based on project proposal.	0.00	10.00	
	Sub-total			0.00	10.00	
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.		242.45	
	Institutional Strengthening, hire/purchase of vehicles, hardware/software	Project based	100% assistance.	0	38.47	
	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.
	National level	Rs. 5.00 lakh per event.	100% of cost per event of two days.	6	30.00	
	State level	Rs. 3.00 lakh /event	100% assistance subject to a maximum of Rs.3.00 lakh per event of two days.	8	24.00	
	District level	Rs. 2.00 lakh /event	100% assistance subject to a maximum of Rs.2.00 lakh per event of two days.	8	16.00	
	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	14	14.00	
	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		0.00	
	Promotion of Farmer Producers Organization/ FPO/FIG Farmer Interest Groups of 15-20 farmers/20 ha, Growers Associations and tie up with Financial Institution and Aggregators.	As per norms issued by SFAC.	As per norms issued by SFAC from time to time.	0	0.00	
	Sub-total				404.92	
	Grand Total				5200.00	