

ANNUAL ACTION PLAN, 2017-18, HMNEH UNDER MISSION FOR INTEGRATED DEVELOPMENT OF HORTICULTURE FOR ASSAM PREPARED ON 90:10 SHARING PATTERN

A. Annual Action Plan, 2017-18

(Rs. in Lakh)

Sl. No	Component	Unit	Rate of Assistance	Total Target		GOI's Share 90%	State Share 10%	Justification
				Phy.	Fin.			
I	Production of planting Materials							
	(i) Small Nursery (1 ha.) Public Sector	No.	15	2	30.00	27.00	3.00	
	(ii) Small Nursery (1 ha.) Private Sector	No.	7.5	6	45.00	40.50	4.50	
	SUB TOTAL				75.00	67.50	7.50	
II	Establishment of new Garden							
	1. Fruits							
	I. Cost intensive crops							
	(i) Fruit Crops Banana Grape, Dragonfruit etc.							
	(a) Integrated package with drips irrigation							
	i. <i>Banana Sucker</i>	Ha.	0.75	288	216.00	194.40	21.60	
	(ii) High Density planting (Apple Ber)							
	(a) Apple Ber (without integration)	Ha.	0.3	130	39.00	35.10	3.90	
	2. VEGETABLES							
	(a) Hybrid/Water Melon	Ha.	0.25	120	30.00	27.00	3.00	
	3. MUSHROOM							
	(a) Spawn Making Unit (Public Sector)	Unit	15	1	15.00	13.50	1.50	
	4. FLOWERS							
	(a) Cut Flowers	Ha.	0.5	70	35.00	31.50	3.50	
	(b) Bulbus	Ha.	0.75	50	37.50	33.75	3.75	
	5. SPICES							
	(a) Bhutjalakia	Ha.	0.15	150	22.50	20.25	2.25	
	1st Year maintenance							
	1. Fruits							
	a) Cost intensive crops							
	(i) T C Banana without integration	Ha.	0.15	150	22.50	20.25	2.25	
	(ii) Papaya without integration	Ha.	0.07502	213	15.98	14.38	1.60	
	(b) High Density planting (citrus)							
	(i) Assam Lemon (without integration)	Ha.	0.1	200	20.00	18.00	2.00	
	2nd Year maintenance							
	1. Fruits							
	(a) Cost intensive crops							
	i. Passion Fruit	Ha.	0.15	50	7.50	6.75	0.75	
	(a) High density planting Guava	Ha.	0.12	90	10.80	9.72	1.08	
	(b) High Density planting (Citrus)	Ha.	0.1	358	35.80	32.22	3.58	
	SUB TOTAL				507.58	456.82	50.76	
III	Rejuvenation/ Replacement of Citrus	Ha.	0.1	100	10.00	9.00	1.00	
	SUB TOTAL				10.00	9.00	1.00	
IV	Creation of Water resources							
	(i) Water harvesting system for individuals- for storage of water in	No.	0.75	30	22.50	20.25	2.25	
	SUB TOTAL				22.50	20.25	2.25	
V	Protected cultivation							
	1. Green House structure							
	(a) Naturally ventilated system							
	i) Tubular structure	Ha.	138.97	1	138.97	125.07	13.90	
	2. Shade net House							
	(a) Bamboo Structure	Ha.	36	6	216.00	194.40	21.60	
	3. Cost of planting materials of high value vegetables grown in poly house	Ha.	14	3	42.00	37.80	4.20	

Diversion from Water resource



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				Phy.	Fin.			
	4. Cost of planting material & cultivation of Orchid etc. under poly house/shade net house	Ha.	70	1	70.00	63.00	7.00	
	5. Plastic Tunnel	Ha.	375	0.2	75.00	67.50	7.50	
	6. Plastic mulching	Ha.	0.184	668	122.91	110.62	12.29	
	SUB TOTAL				664.88	598.39	66.49	
VI	Promotion of Integrated Nutrient Management(INM) Integrated Pest Management							Inclusion of Plant Health Clinic
	i. Promotion of IPM/INM	Unit	0.012	500	6.00	5.40	0.60	
	ii. Plant Health Clinics (Public Sector)	Unit	25	1	25.00	22.50	2.50	
	SUB TOTAL				31.00	27.90	3.10	
VII	Centre of Excellence (Public Sector) for maintenance	Unit	25		25.00	22.50	2.50	
	SUB TOTAL				25.00	22.50	2.50	
VIII	Pollination support through beekeeping							Special thrust has been given on bee keeping for doubling farmers income
	(i) Honey bee colony (Each unit of 50 colonies with 8 frames bee and 2 empty frame)	Unit	0.4	66	26.40	23.76	2.64	
	(ii) Bee Hives (Each unit of 50 hives of 10 frames and accessories)	Unit	0.4	66	26.40	23.76	2.64	
	(iii) Distribution of Bee keeping equipment (Each unit consist of 10 Nos. of honey extractor and other equipments & tools)	Unit	0.08	66	5.28	4.75	0.53	
	SUB TOTAL				58.08	52.27	5.81	
IX	Horticulture Mechanization							Demand from the field for power tiller etc.
	i) Power Tiller	No.	0.75	200	150.00	135.00	15.00	
	ii) Manual Sprayer							
	(a) Power Sprayer Sprayer	No.	0.038	1500	57.00	51.30	5.70	
	SUB TOTAL				207.00	186.30	20.70	
X	Human Resource Development (HRD)							
	(a) Training of farmers							
	i. Skill development training	Nos.	0.16	200	32.00	28.80	3.20	
	ii. Training of farmers within state (225 farmers)	Nos.	0.04	225	9.00	8.10	0.90	
	(d) Training / study tour of technical staff/ field							
	i. Study tour progressive state with training in Premier Horticulture Institute	Nos.	0.25	100	25.00	22.50	2.50	
	ii. Study tour of officers and staff to progressive States	Nos.	0.25	8	2.00	1.80	0.20	
	iii. Training/study tour of officers outside India	No.	4	6	24.00	21.60	2.40	
	SUB TOTAL				92.00	82.80	9.20	
XI	Integrated Post Harvest Management							
	(a) Pack House	No.	2	10	20.00	18.00	2.00	
	(b) Integrated pack house with facilities for conveyer belt, sorting, grading units, washing, drying and weighing	No.	25	1	25.00	22.50	2.50	
	(c) Cold Room (staging)	No.	7.5	2	15.00	13.50	1.50	
	(d) Cold Storage	No.	250	2	500.00	450.00	50.00	
	(e) Refrigerated Transport Vehicle	No.	13	3	39.00	35.10	3.90	
	(f) Primary Processing Unit	No.	10	2	20.00	18.00	2.00	
	(g) Plastic crates	No	0.00275	5000	13.75	12.38	1.38	
	(h) Food Processing Unit	No.		2	355.80	320.22	35.58	
	SUB TOTAL				988.55	889.70	98.86	



