

Component wise details for Physical Target and Financial outlay approved for implementation of NHM Programmes during 2011-12 in <u>Gujarat</u>								
Action Plan 2011-12								(Rs. in Lakhs)
S. No	Crop	Maximum permissible cost	Pattern of Assistance	Target	Outlay	GOI Share 85%	State Share 15%	Remarks
1	2	3	4	5	6	7	8	
<b>Plantation Infrastructure and Development</b>								
<b>(A) Production of planting material</b>								
<b>Public Sector</b>								
	Model/Large nursery (4ha)	Rs. 6.25 lakh/one ha unit	100% to public sector limited to Rs 25.00lakh/unit, for a maximum of 4 ha. as project based activity.	1	25.00	21.25	3.75	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	Small Nursery (1 ha)	Rs. 6.25 lakh/one ha unit	Limits Rs. 6.25 lakh/one ha unit	1.0	6.25	5.31	0.94	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	<b>Sub-total</b>			2	31.25	26.56	4.69	
<b>Private Sector</b>								
	Model/Large nursery (4ha)	Rs. 6.25 lakh/one ha unit	Credit linked back-ended subsidy @ 50% of cost, subject to a maximum of Rs. 12.50 lakh/unit, for a maximum of 4 ha. as project based activity.	3	37.50	31.88	5.63	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, bank loan etc to facilitate release of funds.
	Small Nursery (1 ha)	Rs. 6.25 lakh/one ha unit	do	8	25.00	21.25	3.75	do
	<b>Sub-total</b>			11	62.50	53.13	9.38	
	Rehabilitation of existing Tissue Culture (TC) units	Rs. 15.00 lakh / unit, as <b>project based</b> activity	50% of cost to <b>private sector</b>	1	7.5	6.4	1.1	
<b>Setting up of new TC Units</b>								
	Setting up of new TC Units (Public sector)	Rs. 100.00 lakh	100% of cost	1	100.00	85.00	15.00	Project to be submitted

	Setting up of new TC Units (Pvt. sector)	Rs. 100.00 lakh	Credit linked back ended subsidy @ 50% of cost.	3	150.00	127.50	22.50	Project to be submitted
	Seed infrastructure (for handling, processing, packing, storage etc. of seeds of horticulture crops) <b>Private Sector</b>	Rs. 200.00 lakh	100% of cost to public sector and in case of private sector, credit linked back ended subsidy @ 50% of cost of project.	1.00	20.00	17.00	3.00	Project to be submitted
	<b>Sub-total</b>				<b>277.50</b>	<b>229.50</b>	<b>40.50</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>							
	(a) High density planting (Mango)	Rs.66700 /ha	Maximum of Rs. 33350/- 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 2nd year and 90% in 3rd year).	800	160.08	136.07	24.01	Spacing of crop to be indicates to NHM
	b) Sapota	Rs.37000/ha	Maximum of Rs. 27750/- per ha.(75% of cost for meeting the expenditure on planting material and cost of material for INM/IPM, in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3rd year for perennial crops and for non perennial crops in 2 installments of 75:25) subject to survival rate of 90% in second year).	50	8.33	7.08	1.25	
	c) Mango	Rs.22000/ha	Maximum of Rs.16500/- per ha. (75% of cost for meeting the expenditure on planting material and cost of material for INM/IPM, in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3rd year for perennial crops and for non perennial crops in 2 installments of 75:25) subject to survival rate of 90% in second year).	500	49.50	42.08	7.43	

	d) Pomegranate	Rs.40000/ha.	Maximum of Rs.31500/- per ha.(75% of cost for meeting the expenditure on planting material and cost of material for INM/IPM, in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3rd year for perennial crops and for non perennial crops in 2 installments of 75:25) subject to survival rate of 90% in second year).	800	144.00	122.40	21.60	
	e) Lime	Rs.33340	Maximum of Rs.25005/- per ha. (75% of cost for meeting the expenditure on planting material and cost of material for INM/IPM, in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3rd year for perennial crops and for non perennial crops in 2 installments of 75:25) subject to survival rate of 90% in second year).	350	52.51	44.63	7.88	
	f) Guava	Rs.21950	Maximum of Rs.16463/- per ha.(75% of cost for meeting the expenditure on planting material and cost of material for INM/IPM, in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3rd year for perennial crops and for non perennial crops in 2 installments of 75:25) subject to survival rate of 90% in second year).	50	4.94	4.20	0.74	
	<b>Sub-total</b>			<b>2550</b>	<b>419.35</b>	<b>356.45</b>	<b>62.90</b>	
	<b>Maintenance (I Year)</b>							
	Fruits - Perennials	Rs.33340	Maximum of Rs.25005/- per ha.(75% of cost for meeting the expenditure on planting material and cost of material for INM/IPM, in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3rd year for perennial crops and for non perennial crops in 2 installments of 75:25) subject to survival rate of	2100	105.02	89.27	15.75	

			90% in second year).					
	<b>Sub-total</b>				<b>105.02</b>	<b>89.27</b>	<b>15.75</b>	
	Fruits - Perennials (II Year)	do	do	3000	150.03	127.53	22.50	
	<b>Sub-total</b>				<b>150.03</b>	<b>127.53</b>	<b>22.50</b>	
	<b>Fruits - Non Perennials (ha)</b>							
	Papaya	Rs.54782/ ha	Maximum of 27391/- per ha. (50% of cost for meeting the expenditure on planting material and cost of material for INM/IPM in 2 installments 75:25).	800	164.35	139.69	24.65	
	Banana (TC)	Rs.83204/ha	Maximum of Rs. 41602/- per ha. (50 % of cost for meeting the expenditure on planting material and cost of material for INM/IPM etc, in 2 installments of 75:25 subject to survival rate of 90% in second year).	500	156.01	132.61	23.40	
	<b>Sub-total</b>			<b>1474</b>	<b>320.37</b>	<b>272.31</b>	<b>48.06</b>	
	<b>Flowers (For a maximum of 2 ha per beneficiary)</b>							
	<b>(A) Cut flowers</b>							
	<b>Small &amp; Marginal Farmers</b>	Rs. 70,000 / ha.	50% of cost @ Rs.35,000 / ha. limited to 2 ha per beneficiary	100	35.00	29.75	5.25	
	Other farmers	do	33 % of cost @ Rs. 23,100 / ha. limited to 2 ha per beneficiary	50	11.55	9.82	1.73	
	<b>(b) Bulbous flowers</b>							
	<b>Small &amp; Marginal Farmers</b>	Rs. 90,000/ ha	50% of cost @ Rs.45,000 / ha. limited to 2 ha per beneficiary	100	45.00	38.25	6.75	
	Other farmers		33 % of cost @ Rs. 29,700 / ha. limited to 2 ha per beneficiary	50	14.85	12.62	2.23	
	<b>(c) Loose Flowers</b>							

	<b>Small &amp; Marginal Farmers</b>	Rs. 24,000/ ha	50% of cost @ Rs.12,000 / ha. limited to 2 ha per beneficiary	200	24.00	20.40	3.60	
	Other farmers		33 % of cost @ Rs. 7,920 / ha. limited to 4 ha per beneficiary	303	24.00	20.40	3.60	
	<b>Sub-total</b>			<b>803</b>	<b>154.40</b>	<b>131.24</b>	<b>23.16</b>	
	<b>Spices ( For a maximum area of 4 ha per beneficiary)</b>							
	Seed spices and Rhizomatic Spices.	Rs. 25,000 / ha	Maximum of Rs. 12,500/- per ha. (50% of cost for meeting the expenditure on planting material and cost of material for INM/IPM etc).	500	62.50	53.13	9.38	Only certified Planting material to be used. TL material to be used only from Public sector agencies like ICAR / SAUs, Govt. farm etc.
	<b>Sub-total</b>				<b>62.50</b>	<b>53.13</b>	<b>9.38</b>	
	<b>Aromatic Plants (For a maximum area of 4 ha per beneficiary)</b>							
	Other aromatic plants	Rs. 25,000/ ha	50% of cost, subject to a maximum of Rs.12,500/- per ha, for meeting the expenditure on planting material and cost of material for INM/IPM etc.	50.0	6.25	5.31	0.94	Only certified Planting material to be used. TL material to be used only from Public sector agencies like ICAR / SAUs, Govt. farm etc.
	<b>Sub-total</b>				<b>6.25</b>	<b>5.31</b>	<b>0.94</b>	
<b>3</b>	<b>Rejuvenation/ replacement of senile plantation including Canopy management.</b>	Rs.30,000/ ha (average)	50% of the total cost subject to a maximum of Rs. 15,000/ha to a limited of 2 ha per beneficiary. Actual cost to be claimed based on the nature and requirement of the crop to be rejuvenated.	1000	90.00	76.50	13.50	To be implemented as per guidelines circulated
<b>4</b>	<b>Creation of Water resources</b>							
	Community tanks/on farm ponds/on farm water reservoirs with use of plastic/RCC lining.	Rs. 15.00 lakh /unit in plain areas, Rs.17.25 lakh in hilly areas.	100% of cost for 10 ha	30	450.00	382.50	67.50	Efforts to be made for convergence with MNREGS
	Water harvesting system for individuals - for storage of water in 20m x 20m x 3m ponds/wells @Rs.100.00 cum	Rs. 1.20 lakh /unit in plain areas, Rs.1.38 lakh in hilly areas	50% of cost. Maintenance to be ensured by the beneficiary.	25	15.00	12.75	2.25	-do-
	<b>Sub-total</b>			<b>55</b>	<b>465.00</b>	<b>395.25</b>	<b>69.75</b>	
<b>5</b>	<b>Protected cultivation</b>							

	<b>1. Green House structure</b>							
	Fan & Pad system	Rs. 1465/ Sq.m	50% of the cost limited to 4000 Sq.m per beneficiary.	1.50	109.88	93.39	16.48	
	<b>Green House Naturally ventilated system</b>							
	Tubular structur	Rs. 935/ Sq.m	50% of the cost limited to 4000 Sq.m per beneficiary.	25.00	1168.75	993.44	175.31	
	<b>2. Plastic Mulching</b>							
	Plastic Mulching	Rs. 20,000/ ha	50% of the total cost limited to 2 ha per beneficiary.	1500.0	150.00	127.50	22.50	Name of crops to be indicated
	<b>3. Shade Net House</b>							
	Tubular structure	Rs. 600/ Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.	30.00	900.00	765.00	135.00	
	Wooden structure	Rs. 410/- Sq.m	50% of cost limited to 20 units (each unit not to exceed 200 Sq.m ) per beneficiary.	2.00	41.00	34.85	6.15	
	Bamboo structure	Rs. 300/ Sq.m	50% of cost limited to 20 units (each unit not to exceed 200 sqmt) per beneficiary.	2.00	30.00	25.50	4.50	
	<b>Plastic Tunnels</b>	Rs.30/ Sq.m	50% of cost limited 1000 sqmt per beneficiary.	2.00	3.00	2.55	0.45	
	<b>Anti Bird/Anti Hail Nets</b>	Rs.20/- per Sq.m	50% of cost limited to 5000 Sq.m per beneficiary.	50.00	50.00	42.50	7.50	
	<b>Cost of planting material of high value vegetables grown in poly house</b>	Rs.105/ Sq.m	50% of cost limited to 500 Sq.m per beneficiary.	11.00	57.75	49.09	8.66	
	<b>Cost of planting material of flowers for poly house</b>	Rs.500/ Sq.m	50% of cost limited to 500 Sq.m per beneficiary	4.00	100.00	85.00	15.00	
	<b>Sub-total</b>			<b>1628</b>	<b>2610.38</b>	<b>2218.82</b>	<b>391.56</b>	
<b>6</b>	<b>Promotion of Integrated Nutrient Management(INM)/ Integrated Pest Management (IPM)</b>							
	Promotion of IPM/INM	Rs. 2000/ha	50% of cost subject to a maximum of Rs 1000/ha limited to 4.00 ha/ beneficiary.	1600	16.00	13.60	2.40	To be need based and taken up after identifying problem of pest / disease and nutrient deficiency.
	<b>Bio control lab</b>							
	Bio control lab (Private Sector)	Rs.80 lakhs/ unit	Rs. 80 lakh/unit for Public Sector and Rs.40.00 lakh as credit linked back ended subsidy to Private Sector.	1	40.00	34.00	6.00	Project to be submitted
	<b>Plant Health Clinic</b>							

	Plant Health Clinic <b>(Private Sector)</b>	Rs. 20 lakhs/ unit	Rs. 20 lakh/unit for Public Sector and Rs.10.00 lakh as credit linked back ended subsidy to Private Sector.	<b>1</b>	<b>10.00</b>	8.5	1.5	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	<b>Leaf /Tissue analysis lab</b>							
	Leaf /Tissue analysis lab <b>(Private Sector)</b>	Rs. 20 lakh/ unit	Rs. 20 lakh/unit for Public Sector and Rs.10.00 lakh as credit linked back ended subsidy to Private Sector.	<b>1</b>	<b>10.00</b>	8.5	1.5	do
	<b>Sub-total</b>				<b>76.00</b>	<b>64.60</b>	<b>11.40</b>	
	<b>Organic Farming</b>							
	Adoption of Organic Farming. <b>(II Year)</b>	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.	4000	120.00	102.00	18.00	Project to be submitted
	Organic Certification <b>(II Year)</b>	Project based	Rs. 5 lakh for a cluster of 50 ha which will include Rs.1.50 lakh in first year, Rs. 1.50 lakh in second year and Rs. 2.00 lakh in third year.	4000	120.00	102.00	18.00	Project to be submitted
	<b>Vermi compost Units /organic input production unit</b>							
	HDPE Vermibed	Rs. 10,000 /unit for HDPE Vermibed	HDPE Vermibed, 50% of cost conforming to the size of 96 cft (12'x4'x2')to be administered on pro-rata basis.	<b>1500</b>	<b>75</b>	63.8	11.3	
	<b>Sub-total</b>				<b>315.00</b>	<b>267.75</b>	<b>47.25</b>	
<b>7</b>	<b>Pollination support through Beekeeping</b>							
	Honey bee colony	Rs. 1400/ colony of 4 frames	50% of cost limited to 50 colonies / beneficiary.	1000	7.00	5.95	1.05	List of Beneficiaries to be furnished.
	Hives	Rs. 1600/ hive	50% of cost limited to 50 colonies / beneficiary.	1000	6.00	5.10	0.90	List of Beneficiaries to be furnished.
	Equipment including honey extractor (4 frame), food grade container (30 kg), net, etc.	Rs. 14,000/ set	50% of the cost limited to one set per beneficiary.	10	0.70	0.60	0.11	List of Beneficiaries to be furnished.
	<b>Sub-total</b>			<b>2010</b>	<b>13.70</b>	<b>11.65</b>	<b>2.06</b>	

<b>8</b>	<b>Horticulture Mechanization</b>							
	Power operated machines/tools including Power Saw and Plant Protection equipments etc.	Rs.35,000/- per set	50% of cost limited to one set per beneficiary.	400	70.00	59.50	10.50	List of Beneficiaries to be furnished.
	Power Machines (upto 20 BHP) with rotavator / equipment	Rs.1,20,000/- per set	50% of cost limited to one set per beneficiary.	120	72.00	61.20	10.80	List of Beneficiaries to be furnished.
	Power machines (20 HP & above including accessories /equipments	Rs. 3,00,000/- per set	50% of cost limited to one set per beneficiary.	20	30.00	25.50	4.50	List of Beneficiaries to be furnished.
	<b>Sub-total</b>				<b>172.00</b>	<b>146.20</b>	<b>25.80</b>	
<b>9</b>	<b>Technology Dissemination through demonstration/ Front Line Demonstration (FLD) Public Sector</b>	Rs. 25.00 lakh	75 % of cost in farmers field and 100% of cost in farms belonging to Public Sector		5.00	4.25	0.75	Project to be submitted
<b>10</b>	<b>Human Resource Development (HRD)</b>							
	<b>Training of farmers</b>					0.00	0.00	
	Within the District (one day)	Rs.400/day per farmer excluding transport	100% of the cost.	1000	4.00	3.40	0.60	
	Within the State (one day)	Rs. 750/day per farmer excluding transport	100% of the cost.	1000	7.50	6.38	1.13	
	Outside the State (one day)	Rs. 1000/ day per farmer excluding transport	100% of the cost.	1000	10.00	8.50	1.50	
	<b>Exposure visit of farmers</b>							
	Within the District (one day)	Rs.250/day per farmer excluding transport	100% of the cost.	3000	7.50	6.38	1.13	
	Within the State (one day)	Rs. 300/day per farmer excluding transport	100% of the cost.	750	2.25	1.91	0.34	



	Outside the State (one day)	Rs. 600/day per farmer excluding transport	100% of the cost.	750	4.50	3.83	0.68	
	<b>Training / study tour of technical staff/ field functionaries</b>							
	Within the State	Rs.200/day per participant plus TA/DA, as admissible	100% of the cost.	2000	4.00	3.40	0.60	
	Study tour to progressive States/ units (group of minimum 5 participants)	Rs.650.00/day per participant plus TA/DA, as admissible	100% of the cost.	1000	6.50	5.53	0.98	
	Outside India	Rs. 5.00 lakh / participant	100% of the cost on actual basis.		0.00	0.00	0.00	Project to be submitted
	<b>Sub-total</b>				<b>51.25</b>	<b>39.31</b>	<b>6.94</b>	
<b>11</b>	<b>INTEGRATED POST HARVEST MANAGEMENT</b>						0.00	
	<b>Pack house</b> / On farm collection & storage unit	Rs. 3.00 Lakh/ per unit with size of 9Mx6M	50% of the capital cost.	100	150.00	127.50	22.50	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	Pre-cooling unit	Rs.15.00 lakh for 6 MT capacity	Credit linked back-ended subsidy @ 40% of the cost of project in general areas and 55% in case Hilly & Scheduled areas for individual entrepreneurs.	5	30.00	25.50	4.50	Project to be submitted
	Mobile pre cooling unit	Rs. 24.00 lakh/unit for 5 MT capacity	Credit linked back-ended subsidy @40% of the cost of project in General areas for 5MT capacity.	2	19.20	16.32	2.88	Project to be submitted
	Cold storage units (Construction/expansion/Modernization)	Rs. 6000/MT for 5000 MT capacity	Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55% in case of Hilly & Scheduled areas in respect of only those units which adopt new technologies and include insulation, humidity control and fin coil cooling system	20	<b>2200.00</b>	1870.00	330.00	Project to be submitted

	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.	2	500.00	425.00	75.00	Project to be submitted
	Refer vans/ containers	Rs. 24.00 lakh/ unit for 6 MT capacity	Credit linked back-ended subsidy @40% of the cost of project in General areas.	2	19.20	16.32	2.88	Project to be submitted
	Primary/ Mobile / Minimal processing unit	Rs. 24.00 lakh/unit.	-do-	4	38.40	32.64	5.76	Project to be submitted
	Ripening chamber	Rs. 6000/MT for 5000 MT capacity	-do-	20	<b>400.00</b>	340.00	60.00	Project to be submitted
	Evaporative / low energy cool chamber (8 MT)	Rs.4.00 lakh /unit	50% of the total cost.	1	2.00	1.70	0.30	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	Preservation unit (low cost)	Rs.2.00 lakh /unit for new unit.	50% of the total cost.	<b>1</b>	<b>1.00</b>	0.85	0.15	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, bank loan etc to facilitate release of funds.
	Low cost onion storage structure (25 MT)	Rs.1.00 lakh per unit	50% of the total cost.	10	5.00	4.25	0.75	do
	Pusa Zero energy cool chamber (100 kg)	Rs. 4000 per unit	50% of the total cost.	1	0.04	0.03	0.01	do
	<b>Sub-total</b>				<b>3364.84</b>	<b>2860.11</b>	<b>504.73</b>	
<b>12</b>	<b>ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR HORTICULTURAL PRODUCE</b>							
	1. 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.	1	20.00	17.00	3.00	Project to be submitted
	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.	1	10.00	8.50	1.50	Project to be submitted



<b>Seminars, conferences, workshops, exhibitions, Kisan Mela, horticulture shows, honey festivals etc.</b>								
State level	Rs. 3.00 lakh /event	100% assistance subject to a maximum of Rs.3.00 lakh per event of two days.	10	30.00	25.50	4.50	Minutes of SLEC meeting to be submitted along with details of themes participants, location, etc to facilitate release of funds.	
District level	Rs. 2.00 lakh /event	100% assistance subject to a maximum of Rs.2.00 lakh per event of two days.	10	20.00	17.00	3.00	do	
Technical Support Group (TSG) at State Level for hiring experts/staff, studies, monitoring & evaluation, mass media, publicity, video conference etc.	Project based, subject to a ceiling of Rs. 50.00 lakh per annum/ State	100% of cost.		30.00	25.50	4.50	Project to be submitted	
<b>Sub-total</b>				<b>125.91</b>	<b>107.74</b>	<b>19.01</b>		
<b>Grand Total</b>				<b>9000.00</b>	<b>7650.00</b>	<b>1350.00</b>		