

**Component wise details for Physical Target and Financial outlay approved for implementation of NHM Programmers during 2010-11 in Bihar**

Action Plan 2010-11								(Rs. in Lakhs)
S. No	Crop	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 85%	State Share 15%	Remarks
1	2	3	4	5	6	7	8	
<b>(A) Plantation Infrastructure and Development</b>								
<b>I</b>	<b>Production of planting material</b>							
	<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.	<b>1</b>	12.5	10.6	1.9	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	<b>10</b>	31.25	26.6	4.7	<b>do</b>
	<b>Sub-total</b>			<b>11</b>	<b>43.8</b>	<b>37.2</b>	<b>6.6</b>	
	<b>Seed production</b>							
	Seed production and distribution for Vegetables. <b>Public sector</b>	Rs.50,000 per ha	100% of total cost to Public sector.	<b>50</b>	<b>25.0</b>	21.3	3.8	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, bank loan etc to facilitate release of funds.
	Seed production and distribution for Vegetables. <b>Private Sect</b>	Rs.50,000 per ha	50% of the total cost as credit linked back ended subsidy limited to 5 ha per beneficiary.	<b>600</b>	<b>150.0</b>	127.5	22.5	<b>Project to be submitted</b>
	<b>Procurement of breeder seed</b>							
	vi) Import of planting material for trial & demonstration purpose (By State Government, Grower Associations recognized by NHB/ MoA, PSU)	Rs. 10.00 lakh	-	1	10.0	8.5	1.5	<b>Project to be submitted</b>
	vii) Seed infrastructure (for handling, processing, packing, storage etc. of seeds of horticulture crops)	Rs. 200.00 lakh	100% of cost to <b>public sector</b>	<b>1</b>	<b>20.0</b>	17.0	3.0	<b>Project to be submitted</b>
	<b>Sub-total</b>				<b>205.0</b>	<b>174.3</b>	<b>30.8</b>	
	<b>Total</b>				<b>248.8</b>	<b>211.4</b>	<b>37.3</b>	
<b>2</b>	<b>Establishment of new gardens / Area Expansion</b>							

Fruit crops other than cost intensive crops using normal spacing (For a maximum area of 4 ha per beneficiary)								
Fruits - Perennials (ha)								
High density planting (Mango, Guava, Litchi)	Rs.80000/ha	Maximum of Rs. 40,000/- 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 2nd year and 90% in 3 <sup>rd</sup> year).	189.0	45.360	38.6	6.8	Spacing of crop to be indicates to NHM	
Mango (10m x 10m)	Rs.22000/ha	Maximum of Rs.16500/- per ha. (75% of cost for meeting the expenditure on planting material and cost of INM/IPM 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).	3900	386.100	328.2	57.9		
Litchi (10m x 10m)	Rs.23500/ha.	Maximum of Rs.17625/- per ha. (75% of cost for meeting the expenditure on planting material and cost of INM/IPM 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).	300	31.725	27.0	4.8		
Anola (6m x 6m)	Rs.23340/ha.	Maximum of Rs.17505/- per ha. (75% of cost for meeting the expenditure on planting material and cost of INM/IPM 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	50	5.252	4.5	0.8		

			for non perennial crops in 2 installments of 75:25).					
	Guava (6m x 6m)	Rs.21950	Maximum of Rs.16463/- per ha. (75% of cost for meeting the expenditure on planting material and cost of INM/IPM 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).	250	24.694	21.0	3.7	
	<b>Sub-total</b>			<b>4500</b>	<b>493.130</b>	<b>419.161</b>	<b>73.970</b>	
	<b>Fruits- Non Perennials</b>							
	<b>Banana Suckers</b>	Rs. 45000/ha	Maximum of Rs. 22500/- 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).	<b>900</b>	<b>151.88</b>	129.1	22.8	
	Pineapple (Sucker)	Rs.65000/ha	Maximum of Rs. 32500/- 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).	100	24.38	20.7	3.7	
	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).	940	293.29	249.3	44.0	
	Makhana	Rs.26800/ha	Maximum of Rs. 13000/- per ha. (50 % of cost for meeting the expenditure on planting material and cost of material for INM/IPM etc., in 2 installments of	<b>261</b>	26.25	22.3	3.9	

			75:25).subject to survival rate of 90% in second year).					
	<b>Sub-total</b>			<b>2201</b>	<b>495.79</b>	<b>421.4</b>	<b>74.4</b>	
	<b>Fruits- Perennials (as per old cost norms)</b>							
	<b>Maintenance (I Year)</b>	Rs. 30,000/ha	75% of cost subject to a maximum of Rs. 22,500/ha limited to 4 ha per beneficiary in 3 installments of 50:20:30 subject to survival rate of 75% in 2 <sup>nd</sup> year & 90% in 3 <sup>rd</sup> year.	6477	291.465	247.75	43.72	
	<b>Maintenance (II Year)</b>	Rs. 30,000/ha	75% of cost subject to a maximum of Rs. 22,500/ha limited to 4 ha per beneficiary in 3 installments of 50:20:30 subject to survival rate of 75% in 2 <sup>nd</sup> year & 90% in 3 <sup>rd</sup> year.	2645	178.538	151.76	26.78	
	<b>Sub-total</b>			<b>9122</b>	<b>470.0</b>	<b>399.50</b>	<b>70.50</b>	
<b>3</b>	<b>Fruits - Non Perennials (ha)</b>							
	<b>Maintenance (I Year)</b>	Rs. 30,000/ha	75% of cost subject to a maximum of Rs. 22,500/ha limited to 4 ha per beneficiary in 3 installments of 50:20:30 subject to survival rate of 75% in 2 <sup>nd</sup> year & 90% in 3 <sup>rd</sup> year.	4020	120.60	102.5	18.1	
	<b>Maintenance (II Year)</b>	Rs. 30,000/ha	75% of cost subject to a maximum of Rs. 22,500/ha limited to 4 ha per beneficiary in 3 installments of 50:20:30 subject to survival rate of 75% in 2 <sup>nd</sup> year & 90% in 3 <sup>rd</sup> year.	2600	117.00	99.5	17.6	
	<b>Sub-total</b>			<b>6620.0</b>	<b>237.6</b>	<b>102.5</b>	<b>18.1</b>	
<b>4</b>	<b>Mushrooms</b>							
	<b>Integrated mushroom unit for spawn, compost production and training</b>							
	Private Sector	Rs.50.00 lakh	100% of the cost to public sector and 50% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.	2	50.0	42.5	7.50	<b>Project to be submitted</b>
	<b>Spawn making unit</b>							
	Private Sector	Rs. 15 lakh/unit	100% of the cost to public sector and in case of private sector, 50% of cost,	2	15.0	12.8	2.25	<b>Project to be submitted</b>

			as credit linked back ended subsidy.					
	<b>Compost making unit</b>							
	Private Sector	Rs. 20.00 lakh/ unit	100% of the cost to public sector and in case of private sector, 50% of cost, as credit linked back ended subsidy.	1	10.0	8.5	1.50	<b>Project to be submitted</b>
	<b>Sub-total</b>			<b>5</b>	<b>75.0</b>	<b>21.3</b>	<b>3.75</b>	
<b>5</b>	<b>Flowers (For a maximum of 2 ha per beneficiary)</b>							
	<b>(c) Loose Flowers</b>							
	Small & Marginal Farmers	Rs. 24,000/ ha	50% of cost @ Rs.12,000 / ha. limited to 2 ha per beneficiary	200	24.00	20.40	3.60	
	<b>Sub-total</b>			<b>200.00</b>	<b>24.00</b>	<b>20.40</b>	<b>3.60</b>	
<b>6</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).	1700	212.5	180.6	31.9	<b>Only certified Planting material to be used. TL material to be used only from Public sector agencies.</b>
	<b>Sub-total</b>			<b>1700.0</b>	<b>212.5</b>	<b>180.6</b>	<b>31.9</b>	
	<b>Aromatic Plants (For a maximum area of 4 ha per beneficiary)</b>							
	<b>Other aromatic plants</b>	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.	300	37.5	31.9	5.6	<b>Only certified Planting material to be used. TL material to be used only from Public sector agencies.</b>
	<b>Sub-total</b>			<b>300.0</b>	<b>37.5</b>	<b>31.9</b>	<b>5.6</b>	
	<b>Total Area Expansion</b>			<b>24648</b>	<b>1337.9</b>	<b>1137.2</b>	<b>200.7</b>	
	<b>Rejuvenation/ replacement of senile plantation including Canopy management.</b>	<b>Rs.30,000/ ha (average)</b>	<b>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.</b>	<b>1000</b>	<b>150.0</b>	<b>127.5</b>	<b>22.5</b>	<b>To be implemented as per guidelines circulated</b>
<b>7</b>	<b>Creation of Water resources</b>							
	<b>Community tanks</b>							
	Water harvesting system for individuals - for storage of water in 20m x 20m x 3m ponds/wells- In Plain areas	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.	<b>300</b>	<b>180.0</b>	153.0	27.0	<b>Efforts to be made for convergence with MNREGS</b>

	<b>Sub-total</b>				<b>180.0</b>	<b>153.0</b>	<b>27.0</b>	
<b>8</b>	<b>Protected cultivation (area in hectares)</b>							
	<b>Green House structure</b>							
	Fan & Pad system	Rs. 1465/ Sq.m	50% of the cost limited to 1000 Sq.m per beneficiary.	4	293.00	249.1	44.0	
	<b>Naturally ventilated system</b>							
	Tubular structur	Rs. 935/ Sq.m	50% of the cost limited to 1000 Sq.m per beneficiary.	4	<b>187.00</b>	159.0	28.1	
	<b>Plastic Mulching</b>							
	Plastic Mulching	Rs. 20,000/ ha	50% of the total cost limited to 2 ha per beneficiary.	<b>300.0</b>	<b>30.00</b>	25.5	4.5	
	<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.	<b>5.71</b>	<b>29.98</b>	25.5	4.5	
	<b>Sub-total</b>			<b>313.71</b>	<b>539.98</b>	<b>459.0</b>	<b>81.0</b>	
<b>9</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.	<b>2100</b>	<b>21.00</b>	17.9	3.2	<b>To be need based and taken up after identifying problem of pest / disease and nutrient deficiency.</b>
	Disease forecasting unit (Public Sector)	Rs. 4 lakh/ unit	Maximum up to Rs. 4 lakh/unit	<b>3</b>	<b>12.00</b>	10.2	1.8	<b>Project to be submitted</b>
	<b>Plant Health Clinic</b>							
	Plant Health Clinic (Public Sector)	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>2</b>	<b>40.00</b>	34.0	6.0	<b>Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.</b>
	Plant Health Clinic (Private Sector)	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>2</b>	<b>20.00</b>	17.0	3.0	<b>-do-</b>
	<b>Sub-total</b>				<b>93.00</b>	<b>79.1</b>	<b>14.0</b>	
<b>10</b>	<b>Organic Farming</b>							
	Adoption of Organic Farming.	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 programmer to be	<b>1610</b>	<b>64.40</b>	54.7	9.7	<b>Project to be submitted</b>

			linked with certification.					
	Organic Certification	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.	<b>1610</b>	<b>48.30</b>	41.1	7.2	<b>Project to be submitted</b>
	<b>(iii) Vermi compost Units /organic input production unit</b>							
	50% of cost conforming for permanent structure to the size of unit of 30'x8'x2.5' dimension to be administered on pro-rata basis.	Rs. 60,000/ unit for <b>permanent structure</b>	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.	<b>634</b>	<b>190.20</b>	161.7	28.5	
	50% of cost conforming for HDPE Vermibed to the size of 96 cft (12'x4'x2') to be administered on pro-rata basis.	Rs. 10,000 /unit for HDPE <b>Verm-bed</b>	HDPE Vermibed, 50% of cost conforming to the size of 96 cft (12'x4'x2')to be administered on pro-rata basis.	<b>1000</b>	<b>50.00</b>	42.5	7.5	<b>Designs parameter of HDPE beds will conformer to BIS standards (ISI 5907:2010)</b>
	<b>Sub-total</b>				<b>352.90</b>	<b>95.8</b>	<b>16.9</b>	
<b>11</b>	<b>Pollination support through beekeeping</b>							
	Honey bee colonies	Rs. 1400/ colony of 4 frames	50% of cost limited to 50 colonies / beneficiary.	<b>500</b>	<b>3.50</b>	3.0	0.5	
	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.	<b>80</b>	<b>5.60</b>	4.8	0.8	<b>List of Beneficiaries to be given.</b>
	<b>Sub-total</b>				<b>9.10</b>	<b>7.7</b>	<b>1.4</b>	
<b>12</b>	<b>Horticulture Mechanization</b>							
	Power machines (20 HP & above including accessories /equipments	Rs. 3,00,000/- per set	50% of cost limited to one set per beneficiary.	<b>60</b>	<b>90.00</b>	76.5	13.5	<b>List of Beneficiaries to be furnished.</b>
	<b>Sub-total</b>				<b>90.00</b>	<b>76.5</b>	<b>13.5</b>	
<b>13</b>	<b>Human Resource Development (HRD)</b>							
	HRD for Gardeners	Rs. 15.00 lakh / training	100% of the cost in first year. In subsequent years, cost of infrastructure not to be claimed.	<b>1</b>	<b>15.00</b>	12.8	2.3	<b>Project to be submitted</b>
	<b>Training of farmers</b>							
	Within the District (one days)	Rs.400/day per farmer excluding transport	100% of the cost.	<b>400</b>	<b>2.00</b>	1.7	0.3	
	Within the State (one days)	Rs. 750/day per farmer excluding	100% of the cost.	<b>500</b>	<b>5.00</b>	4.3	0.8	

		transport						
	Outside the State (5 days)	Rs. 1000/ day per farmer excluding transport	100% of the cost.	<b>200</b>	<b>11.40</b>	9.7	1.7	
	<b>Exposure visit of farmers</b>							
	Within the District (one day)	Rs.250/day per farmer excluding transport	100% of the cost.	<b>500</b>	<b>1.75</b>	1.5	0.3	
	Within the State (2 days)	Rs. 300/day per farmer excluding transport	100% of the cost.	<b>190</b>	<b>1.14</b>	1.0	0.2	
	Outside the State (5 days)	Rs. 600/day per farmer excluding transport	100% of the cost.	<b>200</b>	<b>7.40</b>	6.3	1.1	
	<b>Training / study tour of technical staff/ field functionaries</b>							
	Within the State (2 days)	Rs.200/day per participant plus TA/DA, as admissible	100% of the cost.	<b>100</b>	<b>0.40</b>	0.3	0.1	
	Study tour to progressive States (group of minimum 5 participants) for 7 days	Rs.650.00/day per participant plus TA/DA, as admissible	100% of the cost.	<b>20</b>	<b>0.91</b>	0.8	0.1	
	<b>Sub-total</b>				<b>45.00</b>	<b>38.3</b>	<b>6.8</b>	
<b>14</b>	<b>INTEGRATED POST HARVEST MANAGEMENT</b>						0.0	
	<b>Cold storage units (Construction/expansion/Modernization)</b>							
	Credit linked back-ended project in general areas	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 sy	<b>4</b>	<b>480.00</b>	408.0	72.0	<b>Project to be submitted</b>
	<b>Refer vans/ containers</b>							
	Credit linked back-ended project in general areas	Rs. 24.00 lakh/ unit for 6 MT capacity	Credit linked back-ended subsidy @40% of the cost of project in General areas.	<b>1</b>	<b>9.60</b>	8.2	1.4	<b>Project to be submitted</b>
	<b>Sub-total</b>				<b>489.60</b>	<b>416.2</b>	<b>73.4</b>	
<b>15</b>	<b>ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR HORTICULTURAL PRODUCE</b>							



	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	38.70	32.9	5.8	Project to be submitted
	<b>Rural Markets/ Apni mandies/Direct markets</b>							
	Credit linked back-ended project in general areas	Rs. 20 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 for individual entrepreneurs.	3	24.00	20.4	3.6	Project to be submitted
	<b>Special Interventions</b>							
	Tackling of emergent /unforeseen requirements of SHMs	Rs. 10.00 lakh per project.	50% of cost based on project proposal.	1	5.00	4.3	0.8	Project to be submitted
	<b>Sub-total</b>				<b>67.70</b>	<b>24.7</b>	<b>4.4</b>	
15	<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.		176.45	150.0	26.5	Fund to be utilized @ 5% of actual Expenditure incurred by the SHM.
	Institutional Strengthening, hire of vehicles, hardware/software etc	Project based	100% assistance.		12.00	10.2	1.8	Project to be submitted
	<b>Sub-total</b>				<b>188.45</b>	<b>160.2</b>	<b>28.3</b>	
	<b>Grand Total</b>				<b>4500.000</b>	<b>3825.0</b>	<b>675.0</b>	