

**Component wise details for Physical Target and Financial outlay approved for implementation of NHM Programmes during 2013-14 in Jharkhand**

Action Plan 2013-14								(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>1</b>	<b>Plantation Infrastructure and Development</b>							
	<b>Production of planting material</b>							
	<b>Private Sector</b>							
	Model / Large nursery (4 ha)	Rs. 6.25 lakh / one ha unit	Maximum of 12.5 lakh / unit	2	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	50% of cost.	2	6.25	5.31	0.94	do
	Rehabilitation of existing Tissue Culture (TC) units	Rs. 15.00 lakh / unit, as <b>project based activity</b>	50% of cost to <b>private sector</b>	<b>1</b>	<b>7.50</b>	6.38	1.13	Project to be submitted
	<b>Sub-total</b>			<b>5</b>	<b>38.75</b>	<b>32.94</b>	<b>5.81</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.	10	5.00	4.25	0.75	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	Seed production and distribution for Vegetables. <b>private sector</b>	Rs.50,000 per ha	50% of cost to private sector	1200	300.00	255.00	45.00	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, bank loan etc to facilitate release of funds.
	<b>Sub-total</b>			<b>1210</b>	<b>305.00</b>	<b>259.25</b>	<b>45.75</b>	
<b>2</b>	<b>Establishment of new gardens / Area Expansion</b>							
	<b>Fruits - Perennials (ha)</b>							

High density planting <b>guava (3x3)m</b>	Rs.62,775/ha	Maximum of Rs.31388/- 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).	50	9.42	8.00	1.41	Spacing of crop to be indicates to NHM
Medow Orcharding <b>Guava</b>	Rs.1,00,000/ha	50% of cost subject to a maximum of Rs.50,000/ha limited to 2 ha per beneficiary in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year & 90% in 3rd year	40	12.00	10.20	1.80	do
<b>Sub-total</b>			<b>90</b>	<b>21.42</b>	<b>18.20</b>	<b>3.21</b>	
<b>Fruit crops other than cost intensive crops using normal spacing (For a maximum area of 4 ha per beneficiary)</b>							
Mango	Rs.22,000/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).	3000	297.00	252.45	44.55	
Anola	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 for non perennial crops in 2 installments of 75:25).	100	10.50	8.93	1.58	
Citrus	Rs.33340/ha.	Maximum of Rs.25050/- 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).	200	30.06	25.55	4.51	

	Litchi	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).	50	5.29	4.49	0.79	
	Guava	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).	300	29.63	25.19	4.44	
	Custard apple	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).	100	16.65	14.15	2.50	
	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	
	<b>Sub-total</b>			<b>3800</b>	<b>397.46</b>	<b>337.84</b>	<b>59.62</b>	
	<b>Fruits- Perennials</b>							
	1st Maintenance (2012-13) Perennial Orchard	Rs. 49400/ha	50% of cost subject to a maximum of Rs.24700/ha limited to 2 ha per beneficiary in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year & 90% in 3rd year	8370	206.74	175.73	31.01	

Maintenance (II Year) (2011-12) Perennial Orchard	Rs. 50,200/ha	50% of cost subject to a maximum of Rs.25100/ha limited to 2 ha per beneficiary in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year & 90% in 3rd year	11005	276.23	234.79	41.43	
<b>Sub-total</b>			<b>19375</b>	<b>482.96</b>	<b>410.52</b>	<b>72.44</b>	
<b>Flowers (For a maximum of 2 ha per beneficiary)</b>							
<b>Cut flowers</b>							
Small & Marginal Farmers	Rs. 70,000 / ha.	50% of cost @ Rs.35,000 / ha. limited to 2 ha per beneficiary	100	35.00	29.75	5.25	
<b>Bulbulous flowers</b>							
Small & Marginal Farmers	Rs. 90,000/ ha	50% of cost @ Rs.45,000 / ha. limited to 2 ha per beneficiary	100	45.00	38.25	6.75	
<b>Loose Flowers (Marigold)</b>							
Small & Marginal Farmers	Rs. 24,000/ ha	50% of cost @ Rs.12,000 / ha. limited to 2 ha per beneficiary	100	12.00	10.20	1.80	
<b>Sub-total</b>			<b>300</b>	<b>92.00</b>	<b>78.20</b>	<b>13.80</b>	
<b>Spices ( For a maximum area of 2 ha per beneficiary)</b>							
Rhizomatic Spices- <b>Ginger/ Turmeric</b>	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).	3200	400.00	340.00	60.00	Only certified Planting material to be used. TL material to be used only from Public sector agencies.
Other aromatic plants <b>Lemon-Grass</b>	do	do	100	12.50	10.63	1.88	
<b>Sub-total</b>				<b>412.50</b>	<b>350.63</b>	<b>61.88</b>	
<b>Plantation crops (For a maximum area of 4 ha per beneficiary)</b>							
Cashewnut	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 per beneficiary.	2500	300.00	255.00	45.00	

	Maintenance (II Year)	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 per beneficiary.	3000	84.00	71.40	12.60	
	Maintenance (III Year)	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 per beneficiary.	3000	84.00	71.40	12.60	
	<b>Sub-total</b>				<b>468.00</b>	<b>397.80</b>	<b>70.20</b>	
<b>3</b>	<b>Rejuvenation/ replacement of senile plantation.</b>	<b>Rs.30,000/ ha (average)</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>50</b>	<b>7.50</b>	<b>6.38</b>	<b>1.13</b>	<b>To be implemented as per guidelines circulated</b>
<b>4</b>	<b>Creation of Water resources</b>							
	<b>Community tanks</b> / 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 3m) -- In Hilly areas	Rs.17.25 lakh in hilly areas.	100% of cost for 10 ha	49.15	847.84	720.66	127.18	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 (@50% subsidy) -- In Hilly areas	Rs.1.38 lakh in hilly areas	100% of cost for 10 ha	20	13.80	11.73	2.07	Efforts to be made for convergence with MNREGS
	<b>Sub-total</b>				<b>861.64</b>	<b>732.39</b>	<b>129.25</b>	
<b>5</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.		0.00	0.00	0.00	
	<b>Naturally ventilated system</b>							
	Tubular structure	Rs. 935/ Sq.m	50% of the cost limited to 4000 Sq.m per beneficiary.	0.20	9.35	7.95	1.40	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	Plastic Mulching	Rs. 20,000/ ha	50% of the total cost limited to 2 ha per beneficiary.	700	70.00	59.50	10.50	do
	<b>Shade Net House</b>							
	Tubular structure	Rs. 600/ Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.	4.00	120.00	102.00	18.00	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	Cost of planting material of high value vegetables grown in poly house	Rs.105/ Sq.m	50% of cost.	2.00	10.50	8.93	1.58	do
	Cost of planting material of flowers for poly house	Rs.500/ Sq.m	50% of cost.	0.10	2.50	2.13	0.38	do
	seed germination unit for marginal farmer	Rs. 8.50 lakh/ unit	50% assistance of per unit cost.	115	488.75	415.44	73.31	do
	Anti insect vegetable cultivation unit for marginal farmer	Rs. 9.00 lakh/ unit	50% assistance of per unit cost.	110	495.00	420.75	74.25	do
	Thermal screen house for marginal farmer	Rs.6.00 lakh/ unit	50% assistance of per unit cost.	140	420.00	357.00	63.00	do
	<b>Sub-total</b>			<b>1071</b>	<b>1616.10</b>	<b>1373.69</b>	<b>242.42</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.	1000	10.00	8.50	1.50	To be need based and taken up after identifying problem of pest / disease and nutrient deficiency.
	<b>Sub-total</b>			<b>1000</b>	<b>10.00</b>	<b>8.50</b>	<b>1.50</b>	
<b>6</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 programme to be linked with certification.	5000	200.00	170.00	30.00	Project to be submitted
	Adoption of Organic Farming. 2012-13	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.	6070	182.10	154.79	27.32	Project to be submitted
	<b>Organic Certification</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.	100	150.00	127.50	22.50	Project to be submitted
	Organic Certification of 2012-13	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.	86	129.00	109.65	19.35	Project to be submitted
	Organic Certification of 2011-12	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.	7	10.50	8.93	1.58	Project to be submitted
<b>7</b>	<b>Vermi compost Units / organic input production unit</b>							
	HDPE Vermibed to the size of 96 cft (12'x4'x2') to be administered on pro-rata basis.	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.	635	31.75	26.99	4.76	Designs para meter of HDPE beds will conformer to BIS standards (ISI 5907:2010)
	permanent structure	Rs. 60,000/ unit for permanent structure and	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	15.00	12.75	2.25	
	<b>Sub-total</b>			<b>11948</b>	<b>718.35</b>	<b>610.60</b>	<b>107.75</b>	
<b>8</b>	<b>Pollination support through beekeeping</b>							
	Honey bee colony	Rs. 1400/ colony of 4 frames	50% of cost limited to 50 colonies / beneficiary.	300	2.10	1.79	0.32	List of Beneficiaries to be given.
	Hives	Rs. 1600/ hive	50% of cost limited to 50 colonies / beneficiary.	300	2.40	2.04	0.36	List of Beneficiaries to be given.

	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.	30	2.10	1.79	0.32	List of Beneficiaries to be given.
	<b>Sub-total</b>			<b>630</b>	<b>6.60</b>	<b>5.61</b>	<b>0.99</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.	20	3.50	2.98	0.53	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.	3	4.50	3.83	0.68	List of Beneficiaries to be furnished.
	<b>Sub-total</b>			<b>23</b>	<b>8.00</b>	<b>6.80</b>	<b>1.20</b>	
	Technology Dissemination through demonstration/ Front Line Demonstration (FLD) Public Sector	Rs. 25.00 lakh	75 % of cost in farmers field .	2	37.50	31.88	5.63	Project to be submitted
<b>9</b>	<b>Human Resource Development (HRD)</b>							
	<b>Training of farmers</b>							
	Within the District	Rs.400 / day per farmer excluding transport	100% of the cost.	1000	12.00	10.20	1.80	Training Calendar to be furnished
	Within the State	Rs.750 / day per farmer excluding transport	100% of the cost.	1000	22.50	19.13	3.38	Training Calendar to be furnished
	Outside the State	Rs.1000 / day per farmer excluding transport	100% of the cost.	200	10.00	8.50	1.50	Training Calendar to be furnished
	<b>Exposure visit of farmers</b>							
	Within the District (one day)	Rs.250/day per farmer excluding transport	100% of the cost.	1000	2.50	2.13	0.38	Training Calendar to be furnished
	Within the State (2 days)	Rs. 300/day per farmer excluding transport	100% of the cost.	1000	9.00	7.65	1.35	Training Calendar to be furnished
	Outside the State (5 days)	Rs. 600/day per farmer	100% of the cost.	200	6.00	5.10	0.90	Training Calendar to be furnished



		excluding transport						
	<b>Training / study tour of technical staff / field finctionaries</b>							
	Within the State (5 days)	Project Based			1.00	0.85	0.15	Training Calendar to be furnished
	Outside India	Project Based		3	15.00	12.75	2.25	Project to be submitted
	<b>Sub-total</b>			<b>4403</b>	<b>78.00</b>	<b>66.30</b>	<b>11.70</b>	
<b>B</b>	<b>INTEGRATED POST HARVEST MANAGEMENT</b>							
<b>10</b>	Pack house / On farm collection & storage unit	Rs. 3.00 Lakh/ per unit with size of 9Mx6M	50% of the capital cost.	300	450.00	382.50	67.50	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	Pre-cooling unit <b>project in case Hilly &amp; Scheduled areas</b>	Rs.15.00 lakh for 6 MT capacity	Credit linked back-ended subsidy @55% of the cost of project in case Hilly & Scheduled areas for individual entrepreneurs for 6MT capacity.	3	24.75	21.04	3.71	Project to be submitted
	Cold Storage Units (Construction / expansion / Modernization)	Rs.6000 / MT per 5000 MTcapacity	55% of the cost of project in case <b>Hilly &amp; Scheduled areas.</b>	1	165.00	140.25	24.75	Project to be submitted
	Mobile pre cooling unit <b>project in case Hilly &amp; Scheduled areas</b>	Rs. 24.00 lakh/unit for 5 MT capacity	Credit linked back-ended subsidy @55% of the cost of project in case Hilly & Scheduled areas for individual entrepreneurs for 5MT capacity.	3	39.60	33.66	5.94	Project to be submitted
	Refer vans/ containers <b>project in case Hilly &amp; Scheduled areas</b>	Rs. 24.00 lakh/ unit for 6 MT capacity	Credit linked back-ended subsidy @55% of the cost of project in case Hilly & Scheduled areas.	5	66.00	56.10	9.90	Project to be submitted
	Primary/ Mobile / Minimal processing unit <b>Hilly &amp; Scheduled areas</b>	Rs. 24.00 lakh/unit.	Credit linked back-ended subsidy @55% of the cost of project in case Hilly & Scheduled areas.	4	52.80	44.88	7.92	Project to be submitted
	Ripening chamber	Rs.6000 / MT per 5000 MTcapacity	55% of the cost of project in case <b>Hilly &amp; Scheduled areas.</b>	2	3.30	2.81	0.50	Project to be submitted
	Evaporative / low energy cool chamber (8 MT)	Rs.4.00 lakh /unit	50% of the total cost.	350	700.00	595.00	105.00	Project to be submitted

	Preservation unit (low cost)	Rs.2.00 lakh /unit for new unit.	50% of the total cost.	<b>390</b>	<b>390.00</b>	331.5	58.5	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	12. Pusa Zero energy cool chamber (100 kg)	Rs. 4000 per unit	50% of the total cost.	<b>323</b>	<b>6.46</b>	5.5	1.0	do
	<b>Sub-total</b>			<b>1381</b>	<b>1897.91</b>	<b>1613.22</b>	<b>284.69</b>	
	<b>ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR HORTICULTURAL PRODUCE</b>							
	Rural Markets / Apni mandies / Direct markets <b>project in case Hilly &amp; Scheduled areas</b>	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	33.00	28.05	4.95	Project to be submitted
	Retail Markets / outlets (environmentally controlled) <b>project in case Hilly &amp; Scheduled areas</b>	Rs. 10.00 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 for individual entrepreneurs.	3	16.50	14.03	2.48	Project to be submitted
	Functional Infrastructure: for collection, sorting / grading, packing units etc <b>project in case Hilly &amp; Scheduled areas</b>	Rs.15.00 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 for individual entrepreneurs.	3	24.75	21.04	3.71	Project to be submitted
	Market extension, quality awareness & market led extension activities for fresh products	Rs. 3.00 lakh per event.	100% assistance to State Government /SHM/Public Sector Agencies.	4	12.00	10.20	1.80	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	<b>Sub-total</b>				<b>86.25</b>	<b>73.31</b>	<b>12.94</b>	
<b>D</b>	<b>Mission Management</b>							
<b>11</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.		377.06	320.50	56.56	Fund to be utilized @ 5% of actual Expenditure incurred by the SHM.

Institutional Strengthening, hire of vehicles, hardware / software etc	Project based	100% assistance.		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.	3	9.00	7.65	1.35	Minutes of SLEC meeting to be submitted along with details of beneficiaries, 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.	4	8.00	6.80	1.20	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.		50.00	42.50	7.50	Project to be submitted
<b>Sub-total</b>				<b>454.06</b>	<b>385.95</b>	<b>68.11</b>	
<b>Grand Total</b>				<b>8000.00</b>	<b>6800.00</b>	<b>1200.00</b>	