

Component wise details for Physical Target and Financial outlay approved for implementation of NHM Programmes during 2013-14 in Chhattisgarh (Revised)								
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	
I	Plantation Infrastructure and Development							
	Production of planting material							
	Public Sector							
	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.	7	175.00	148.8	26.3	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	ii) Small Nursery (1 ha)	Rs. 6.25 lakh / one ha unit	Maximum of 12.5 lakh / unit	3	18.75	15.9	2.8	do
	Private Sector							
	i) Model / Large nursery (4ha) Private Sector	Rs. 6.25 lakh /one ha unit	Maximum of 12.5 lakh / unit	5	62.50	53.1	9.4	do
	ii) Small Nursery (1 ha)	Rs. 6.25 lakh / one ha unit	50% of cost	10	31.25	26.6	4.7	do
	Sub-total			25	287.50	244.4	43.1	
	iii) Rehabilitation of existing Tissue Culture (TC) units	Rs. 15.00 lakh / unit, as project based activity	50% of cost to private sector	0.	0.0	0.0	0	Project to be submitted
	Setting up of new TC Units							
	iv) Setting up of new TC Units.	Rs. 100.00 lakh	50% of cost to private sector	1	50	42.50	7.50	Project to be submitted
	Seed production							

	Seed production and distribution for Vegetables. Public sector	Rs.50,000 per ha	100% of total cost to Public sector.	31	15.50	13.18	2.33	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. Private Sector	Rs.50,000 per ha	50% of the total cost as credit linked back ended subsidy limited to 5 ha per beneficiary.	50	12.50	10.63	1.88	do
	Sub-total			88	293.00	249.05	43.95	
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 (ha)							
	High density planting guava	Rs.62775/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).	100	18.83	16.01	2.82	Spacing of crop to be indicates to NHM
	Mango	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).	700	69.30	58.9	10.4	

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).	200	21.15	18.0	3.2
Lime	Rs.35340	Maximum of Rs.26505/- 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	47.71	40.6	7.2
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	25.2	4.4
Custard Apple	Rs.21951	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).	400	39.51	33.6	5.9

Sub-total				2000	226.13	192.21	33.92
Maintenance (I Year)							
Fruits- Perennials							
Mango	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).	1000	33.00	28.05	4.95	
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).	300	10.58	8.99	1.59	
Lime	Rs.35340	Maximum of Rs.26505/- 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	15.90	13.52	2.39	
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 &	500	16.46	13.99	2.47	

			90% in 3rd year for perennial crops and for non perennial crops in 2 installments of 75:25).					
	Sub-total			2100	75.94	64.55	11.39	
	Maintenance (II Year)							
	Fruits - Perennials							
	Mango	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).	970	32.01	27.21	4.80	
	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).	340	11.99	10.19	1.80	
	Lime	Rs.35340	Maximum of Rs.26505/- 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).	245	12.99	11.04	1.95	

	Guava	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).	50	1.75	1.49	0.26	
	Custard Apple	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).	30	1.05	0.89	0.16	
	Sub-total			1635	59.78	50.82	8.97	
	Fruits - Non Perennials (ha)							
	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).	3050	951.65	808.9	142.7	
	Maintenance 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).	800	83.20	70.7	12.5	
	Sub-total			3850	1034.85	879.62	155.23	
	Mushrooms							
	Integrated mushroom unit for spawn, compost production and training							

	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.	1	17.50	14.88	2.63	Project to be submitted
Spawn making unit								
	Private Sector	Rs. 15 lakh/ unit	100% of the cost to public sector and in case of private sector, 50% of cost, as credit linked back ended subsidy.	2	15.00	12.8	2.25	Project to be submitted
	Sub-total			3	32.50	27.63	4.88	
Flowers (For a maximum of 2 ha per beneficiary)								
Cut flowers								
Small & Marginal Farmers								
	Rose	Rs. 70,000 / ha.	50% of cost @ Rs.35,000 / ha. limited to 2 ha per beneficiary	150	52.50	44.63	7.88	
	Gerbera	do	do		0.00	0.00	0.00	
Bulbulous flowers								
Small & Marginal Farmers								
	Rajnigandha	Rs. 90,000/ ha	50% of cost @ Rs.45,000 / ha. limited to 2 ha per beneficiary	250	112.50	95.63	16.88	
	Gladiolus	do	do	150	67.50	57.38	10.13	
Loose Flowers								
Small & Marginal Farmers								
	Marygold	Rs. 24,000/ ha	50% of cost @ Rs.12,000 / ha. limited to 2 ha per beneficiary	700	84.00	71.40	12.60	
	Sub-total			1250	316.50	269.03	47.48	
Spices (For a maximum area of 4 ha per beneficiary)								
	Seed spices and Rhizomatic Spices.							

	Chili	do	do	1100	137.50	116.9	20.6	Only certified Planting material to be used. TL material to be used only from Public sector agencies.
	Coriander	do	do	1000	125.00	106.3	18.8	do
	Garlic	do	do	500	62.50	53.1	9.4	do
	Ginger	do	do	1500	187.50	159.4	28.1	do
	Turmeric	do	do	2500	312.50	265.6	46.9	do
	Sub-total			6600	825.00	701.3	123.8	
	Other Aromatic Plants (For a maximum area of 4 ha per beneficiary)							
	Lemongrass			200	25.00	21.3	3.8	Only certified Planting material to be used. TL material to be used only from Public sector agencies.
	Vetiver	do	do	200	25.00	21.3	3.8	do
	Sub-total			400	50.00	42.5	7.5	
	Plantation crops (For a maximum area of 4 ha per beneficiary)							
	Cashew	Rs. 40,000ha	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.	4000	480.00	408.0	72.0	
	Maintenance (I Year)	Rs. 40,000ha	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	120.00	102.0	18.0	

	Sub-total			7000	600.00	510.0	90.0	
3	Rejuvenation/ replacement of senile plantation including Canopy management.	Rs.30,000/ ha (average)		500	75.00	63.8	11.3	To be implemented as per guidelines circulated
4	Creation of Water resources							
	Community tanks							
	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	23	345.00	293.3	51.8	Efforts to be made for convergence with MNREGS
	- In Hilly areas	Rs.17.25 lakh in hilly areas.	do	10	172.50	146.63	25.88	
	Community non-lined ponds/tanks							
	Water harvesting system for individuals - for storage of water in 20m x 20m x 3m ponds/wells	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.	200	120.00	102.00	18.00	do
	- In Hilly areas	Rs.1.38 lakh in hilly areas	do	50	34.50	29.33	5.18	
	Borewells- In Plain areas							
	- In Plain areas	do	do	1200	840.00	714.00	126.00	
	- In Hilly areas	do	do	200	140.00	119.00	21.00	
	Sub-total			1683	1652.00	1404.2	247.8	
5	Protected cultivation (area in hectares)							
	Green House structure							
	Fan & Pad system	Rs. 1465/ Sq.m	50% of the cost limited to 4000 Sq.m per beneficiary.	3.00	219.75	186.8	33.0	
	Naturally ventilated system							

	Tubular structur	Rs. 935/ Sq.m	50% of the cost limited to 4000 Sq.m per beneficiary.	4.50	210.38	178.8	31.6	
	(iii) Bamboo structure	Rs. 375/ Sq.m	50% of the cost limited to 20 units (each unit not to exceed 200 Sq.m) per beneficiary.		0.00	0.00	0.00	
	Plastic Mulching	Rs. 20,000/ ha	50% of the total cost limited to 2 ha per beneficiary.	4375	437.50	371.88	65.63	
	Shade Net House							
	(i) Tubular structure	Rs. 600/ Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.	61.75	1852.52	1574.64	277.88	
	(ii) Wooden structure	Rs. 410/- Sq.m	50% of cost limited to 20 units (each unit not to exceed 200 Sq.m) per beneficiary.		0.00	0.00	0.00	
	(iii) Bamboo structure	Rs. 300/ Sq.m	50% of cost limited to 20 units (each unit not to exceed 200 sqmt) per beneficiary.		0.00	0.00	0.00	
	Plastic Tunnels	Rs.30/ Sq.m	50% of cost limited 1000 sqmt per beneficiary.	13.00	19.50	16.58	2.93	
	Anti Bird/Anti Hail Nets	Rs.20/- per Sq.m	50% of cost limited to 5000 Sq.m per beneficiary.		0.00	0.00	0.00	
	Cost of planting material of high value vegetables grown in poly house	Rs.105/ Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.	2.50	13.13	11.16	1.97	
	Cost of planting material of flowers for poly house	Rs.500/ Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.	0.40	10.00	8.50	1.50	
	Sub-total			4460.15	2762.77	2348.35	414.41	
6	Promotion of Integrated Nutrient Management(INM)/ Integrated Pest Management (IPM)							
	Promotion of IPM/INM	Rs. 2000/ha	50% of cost subject to a maximum of Rs 1000/ha limited to 4.00 ha/ beneficiary.	14000	140.00	119.00	21.00	To be need based and taken up after identifying problem of pest / disease and nutrient deficiency.
	Sub-total				140.00	119.0	21.0	
7	Organic Farming							

	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.	2375	177.50	150.87	26.62	Project to be submitted
	30% subsidy in 2rd year.	do	do	900	27.00	23.0	4.1	Stature of certification to be submitted
	Organic Certification							
	30% subsidy in 1rd year.	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.	20	30.00	25.5	4.5	Project to be submitted
	30% subsidy in 2rd year.	do	do	18	27.00	23.0	4.1	Stature of certification to be submitted
	Vermi compost Units /organic input production unit							
	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.	500	150.00	128	23	Designs para meter of HDPE beds will conformer to BIS standards (IS 15907:2010)
	Sub-total			3813	411.50	349.77	61.72	
8	Pollination support through beekeeping							
	Honey bee colonies	Rs. 1400/colony of 4 frames	50% of cost limited to 50 colonies / beneficiary.	720	5.04	4.3	0.8	List of Beneficiaries to be given.
	Hives	Rs. 1600/ hive	50% of cost limited to 50 colonies / beneficiary.	720	5.76	4.9	0.9	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.	210	14.70	12.5	2.2	List of Beneficiaries to be given.

	Sub-total			1650	25.50	21.7	3.8	
9	Horticulture Mechanization							
	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.	100	17.50	14.9	2.6	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.	100	150.00	127.5	22.5	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.	500	750.00	638	113	List of Beneficiaries to be furnished.
	Sub-total			700	917.50	779.9	25.1	
	Technology Dissemination through demonstration/ Front Line Demonstration (FLD) Public Sector	Rs. 25.00 lakh	75 % of cost in farmers field and 100% of cost in farms belonging to Public Sector	6	150.00	127.50	22.50	Project to be submitted
10	Human Resource Development (HRD)							
	Special Training for PHM (one days)	Rs. 750/day per farmer excluding transport	100% of the cost.	19000	142.50	121.1	21.4	Training Calendar to be furnished
	Training of farmers							
	Within the District (two days)	Rs.400/day per farmer excluding transport	100% of the cost.	4000	32.00	27.2	4.8	Training Calendar to be furnished
	(ii) Within the State	Rs. 750/day per farmer excluding	100% of the cost.	8693	325.99	277.09	48.9	Training Calendar to be furnished

		transport						
	(iii) Outside the State	Rs. 1000/ day per farmer excluding transport	100% of the cost.	1500	105.00	89.25	15.75	Training Calendar to be furnished
	Exposure visit of farmers							
	Within the District (one day)	Rs.250/day per farmer excluding transport	100% of the cost.	3700	9.25	7.9	1.4	Training Calendar to be furnished
	(ii) Within the State	Rs. 300/day per farmer excluding transport	100% of the cost.	2650	47.70	40.55	7.16	Training Calendar to be furnished
	(iii) Outside the State	Rs. 600/day per farmer excluding transport	100% of the cost.	1525	64.05	54.44	9.61	Training Calendar to be furnished
	Training / study tour of technical staff/ field functionaries							
	(i) Within the State	Rs.200/day per participant plus TA/DA, as admissible	100% of the cost.	80	3.64	3.09	0.55	Training Calendar to be furnished
	Study tour to progressive States (group of minimum 5 participants) for 5 days	Rs.650.00/day per participant plus TA/DA, as admissible	100% of the cost.	35	1.59	1.4	0.2	Training Calendar to be furnished
	Sub-total			41183	731.72	621.96	109.76	
11	INTEGRATED POST HARVEST MANAGEMENT						0.0	
	Pack house / On farm collection & storage unit	Rs. 3.00 Lakh/ per unit with size of 9Mx6M	50% of the capital cost.	460	690.00	586.50	103.50	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.

	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.	1	120.00	102.00	18.00	Project to be submitted
	Cold storage units (Construction /expansion / Modernization) project in case Hilly & Scheduled areas	- do-	- do-	0	0	0	0	Project to be submitted
	Processing units -							
	Tomato processing unit	Rs. 20.00 lakh/unit.	credit linked back-ended subsidy @40%.	1	8.00	6.80	1.20	Project to be submitted
	Ripening chamber							
	Credit linked back-ended project in general areas	Rs. 6000/MT for 5000 MT capacity	-do-					Project to be submitted
	Evaporative / low energy cool chamber (8 MT)	Rs.4.00 lakh /unit	50% of the total cost.	637	1274.00	1082.90	191.10	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	10. Preservation unit (low cost)							
	new unit	Rs.2.00 lakh /unit for new unit.	50% of the total cost.	240	240.00	204.00	36.00	Project to be submitted
	Low cost onion storage structure (25 MT)	Rs.1.00 lakh per unit	50% of the total cost.	50	25.00	21.25	3.75	Project to be submitted

	Pusa Zero energy cool chamber (100 kg)	Rs. 4000 per unit	50% of the total cost.	4000	80.00	68.00	12.00	Project to be submitted
	Sub-total			5389	2437.00	2071.45	365.55	
12	ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR HORTICULTURAL PRODUCE							
	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.					Project to be submitted
	Rural Markets/ Apni mandies/Direct markets	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.					Project to be submitted
	Retail Markets/ outlets (environmentally controlled)	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.					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.	3	9.00	7.7	1.4	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	Sub-total			3	9.00	7.7	1.4	
	Special Interventions							
	Tackling of emergent /unforeseen requirements of SHMs	Rs. 10.00 lakh per project.	50% of cost based on project proposal.	4	20.00	17.0	3.0	
13	Mission Management							
	State Level							

	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.		548.81	466.5	82.3	Fund to be utilized @ 5% of actual Expenditure incurred by the SHM.
	Seminars, conferences, workshops, exhibitions, Kisan Mela, horticulture shows, honey festivals etc.							
	a) 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	Project to be submitted
	District level	Rs. 2.00 lakh /event	100% assistance subject to a maximum of Rs.2.00 lakh per event of two days.	12	24.00	20.4	3.6	Project to be submitted
	Sub-total				581.81	494.54	87.27	
	Grand Total				13500.00	11475.00	2025.00	