

Component wise details for Physical Target and Financial outlay approved for implementation of NHM Programme during 2010-11 in  
Madhya Pradesh

Action Plan for 35 districts				Total				(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	
I	Plantation Infrastructure and Development							
	Production of planting material							
	Public Sector							
	Model/Large nursery (4ha)	Rs. 6.25 lakh/one ha unit	Maximum of 25.00 lakh / unit	7	175.00	148.75	26.25	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	Maximum of 12.5 lakh / unit	9	56.25	47.81	8.44	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	Sub-total				231.25	196.56	34.69	
	Private Sector							
	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.	5	62.50	53.13	9.38	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	14	43.75	37.19	6.56	do
	Sub-total				106.25	90.31	15.94	
	Setting up of new TC Units							

	Setting up of new TC Units.	Rs. 100.00 lakh	50% of cost to private sector	1	50.00	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.	112	55.75	47.39	8.36	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.	Rs.50,000 per ha	50% of cost to private sector	229	57.13	48.56	8.57	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, bank loan etc to facilitate release of funds.
	Import of planting material for trial & demonstration purpose (By State Government, Grower Associations recognized by NHB/ MoA, PSU)	Rs. 10.00 lakh	100% of cost for State Govt. PSU, 50% to Grower Associations.	1	10.00	8.50	1.50	Project to be submitted
	Sub-total				172.88	146.94	25.93	
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)							
	i) Fruits - Perennials (ha)							

Mango (10x10 Spacing)	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).	1525	150.98	128.33	22.65	
Grape (3x3 Spacing)	Rs.66660/ha.	Maximum of Rs.30000/- 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).	150	45.00	38.25	6.75	
Orange (6x6 Spacing)	Rs35340/ha	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.	5000	795.15	675.88	119.27	
Guava (6x6 Spacing)	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).	2080	205.45	174.63	30.82	

	Pomegranate (5x5 Spacing)	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).	500	90.00	76.50	13.50	
	Anola	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).	25	2.48	2.10	0.37	
	Sub-total			9280	1289.05	1095.69	193.36	
	Maintenance (I Year)							
	Fruits- Perennials (as per old cost norms)							
	Orange	Rs. 30,000/ha	20% of Rs. 22500/ha with a maximum of Rs. 4500/ha	3395	152.78	129.86	22.92	
	Anola	Rs. 30,000/ha	-do-	400	18.00	15.30	2.70	
	Mango	Rs. 30,000/ha	-do-	735	33.08	28.11	4.96	
	Ber	Rs. 30,000/ha	-do-					
	Custard apple	Rs. 30,000/ha	-do-	35	1.58	1.34	0.24	
	Pomegranate	Rs. 30,000/ha	-do-	141	6.35	5.39	0.95	
	Guava	Rs. 30,000/ha	-do-	1023	46.04	39.13	6.91	
	Sub-total				257.81	219.13	38.67	

Maintenance (II Year)								
Fruits - Perennials (as per old cost norms)								
Orange	Rs. 30,000/ha	30% of Rs. 22500/ha with a maximum of Rs. 6750/ha	3500	236.25	200.81	35.44		
Anola	Rs. 30,000/ha	30% of Rs. 22500/ha with a maximum of Rs. 6750/ha	1110	74.93	63.69	11.24		
Mango	Rs. 30,000/ha	30% of Rs. 22500/ha with a maximum of Rs. 6750/ha	102	6.89	5.85	1.03		
Ber	Rs. 30,000/ha	30% of Rs. 22500/ha with a maximum of Rs. 6750/ha	37	2.50	2.12	0.37		
Custard apple	Rs. 30,000/ha	30% of Rs. 22500/ha with a maximum of Rs. 6750/ha	28	1.89	1.61	0.28		
Pomegranate	Rs. 30,000/ha	30% of Rs. 22500/ha with a maximum of Rs. 6750/ha			0.00	0.00		
Guava	Rs. 30,000/ha	30% of Rs. 22500/ha with a maximum of Rs. 6750/ha	130	8.78	7.46	1.32		
Sub-total				331.22	281.54	49.68		
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 subject to survival rate of 90% in second year).	1442	449.93	382.44	67.49		
Sub-total			0	449.93	382.44	67.49		
Maintenance (I Year)								
Fruits- Non Perennials (ha (as per old cost norms)								
Banana Suckers	Rs. 30,000/ha	50 % of cost subject to a maximum of Rs.15,000/ha limited to 4 ha per beneficiary in 3 installments of 50:20:30 subject to survival rate of 75% in 2nd year & 90% in 3rd year.	600	18.00	15.30	2.70		
Maintenance (II Year)								
Banana Suckers		Rs. 45000/ha	1110	49.95	42.46	7.49		
Sub-total				67.95	57.76	10.19		

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	25.00	21.25	3.75	Project to be submitted	
Sub-total			0	25.00	21.25	3.75		
Flowers (For a maximum of 2 ha per beneficiary)								
Cut flowers								
Small & Marginal Farmers	Rs. 70,000 / ha.	50% of cost @ Rs.35,000 / ha. limited to 2 ha per beneficiary	251	87.85	74.67	13.18		
Bulbulous flowers								
Small & Marginal Farmers	Rs. 90,000/ ha	50% of cost @ Rs.45,000 / ha. limited to 2 ha per beneficiary	300	135.00	114.75	20.25		
Loose Flowers								
Small & Marginal Farmers	Rs. 24,000/ ha	50% of cost @ Rs.12,000 / ha. limited to 2 ha per beneficiary	1025	123.00	104.55	18.45		
Sub-total			1551	345.85	293.97	51.88		
Spices ( For a maximum area of 4 ha per beneficiary)								
Seed spices and Rhizomatic Spices.								
Chili	do	do	5300	662.50	563.13	99.38	Only certified Planting material to be used. TL material to be used only from Public sector agencies like ICAR / SAUs, Govt. farm etc.	
Coriander	do	do	2100	262.50	223.13	39.38	do	
Garlic	do	do	3100	387.50	329.38	58.13	do	
Sub-total				1312.50	1115.63	196.88		
3	Rejuvenation/ replacement of senile plantation including Canopy management.	Rs.30,000/ ha	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.	520	78.00	66.30	11.70	To be implemented as per guidelines circulated

	Sub-total			0	78.00	66.30	11.70	
4	Creation of Water resources							
	a) Community tanks/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 Plain areas	Rs. 15.00 lakh /unit in plain areas, Rs.17.25 lakh in hilly areas.	100% of cost for 10 ha	18	270.00	229.50	40.50	Efforts to be made for convergence with MNREGS
	(b) Water harvesting system for individuals - for storage of water in 20m x 20m x 3m ponds/wells @Rs.100.00 cum (@50% subsidy) -							
	- 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.	450	270.00	229.50	40.50	do
	Sub-total				540.00	459.00	81.00	
5	Protected cultivation (area in hectares)							
	1. (a) Green House structure							
	Fan & Pad system	Rs. 1465/ Sq.m	50% of the cost limited to 1000 Sq.m per beneficiary.	0.5	36.63	31.13	5.49	
	(b) Naturally ventilated system							
	Tubular structur	Rs. 935/ Sq.m	50% of the cost limited to 1000 Sq.m per beneficiary.	13.17	615.70	523.34	92.35	
	2. Plastic Mulching							
	Plastic Mulching	Rs. 20,000/ ha	50% of the total cost limited to 2 ha per beneficiary.	3000	300.00	255.00	45.00	
	3. Shade Net House							
	Tubular structure	Rs. 600/ Sq.m	50% of cost limited to 1000 Sq.m per beneficiary.	7.21	216.15	183.73	32.42	
	Cost of planting material of high value vegetables grown in poly house	Rs.105/ Sq.m	50% of cost limited to 500 Sq.m per beneficiary.	6	30.45	25.88	4.57	

	Cost of planting material of flowers for poly house	Rs.500/ Sq.m	50% of cost limited to 500 Sq.m per beneficiary	5	112.50	95.63	16.88	
	Sub-total			3031.18	1311.42	1114.71	196.71	
6	Promotion of Integrated Nutrient Management(INM)/ Integrated Pest Management (IPM)							
	(ii) Promotion of IPM/INM in Vegetable crops	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.
	Sub-total				10.00	8.50	1.50	
7	Organic Farming							
	(i) Adoption of Organic Farming. (ha)	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 linked with certification.	2550	102.00	86.70	15.30	Project to be submitted
	(ii) Organic Certification. (ha)	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.	26	76.50	65.03	11.48	Project to be submitted
	(iii) Vermi compost Units /organic input production unit							
	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 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.	200	60.00	51.00	9.00	



	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 Vermibed	HDPE Vermibed, 50% of cost conforming to the size of 96 cft (12'x4'x2')to be administered on pro-rata basis.	310	15.50	13.18	2.33	Designs para meter of HDPE beds will conformer to BIS standards (IS 15907:2010)
	Sub-total				254.00	215.90	38.10	
8	Certification for Good Agricultural Practices (GAP), Including infrastructure	50% of the cost.	50% of the cost.	500	25.00	21.25	3.75	Project to be submitted
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.	35	6.13	5.21	0.92	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.	5	3.00	2.55	0.45	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.	9	13.50	11.48	2.03	List of Beneficiaries to be furnished.
	Sub-total				22.63	19.23	3.39	
10	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	2	50.00	42.50	7.50	Project to be submitted
11	Human Resource Development (HRD)							
	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.	9	76.50	65.03	11.48	Project to be submitted
	Training of farmers							

	Within the District (two days)	Rs.400/day per farmer excluding transport	100% of the cost.	1597	14.20	12.07	2.13	
	Within the State (3 days)	Rs. 750/day per farmer excluding transport	100% of the cost.	1640	38.70	32.90	5.81	
	Outside the State (3 days)	Rs. 1000/ day per farmer excluding transport	100% of the cost.	1640	54.00	45.90	8.10	
	Exposure visit of farmers							
	(i) Within the District (3 days)	Rs.250/day per farmer excluding transport	100% of the cost.	2060	16.05	13.64	2.41	
	(ii) Within the State (6 days)	Rs. 300/day per farmer excluding transport	100% of the cost.	1990	35.10	29.84	5.27	
	(iii) Outside the State (6 days)	Rs. 600/day per farmer excluding transport	100% of the cost.	1698	59.69	50.73	8.95	
	Training / study tour of technical staff/ field functionaries							
	(i) Within the State (7 days)	Rs.200/day per participant plus TA/DA, as admissible	100% of the cost.	200	2.00	1.70	0.30	
	(ii) 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.	200	6.50	5.53	0.98	
	Sub-total				302.74	257.33	45.41	
C 12	INTEGRATED POST HARVEST MANAGEMENT							

1	Pack house / On farm collection & storage unit	Rs. 3.00 Lakh/ per unit with size of 9Mx6M	50% of the capital cost.	87	130.50	110.93	19.58	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
2. Pre-cooling unit								
	(a) Credit linked back-ended project in general areas	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.	2	12.00	10.20	1.80	
2	Cold storage units (Construction/expansion/Modernization)							
	(a) 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	14	1680.00	1428.00	252.00	Project to be submitted
3	Refer vans/ containers							
	(a) 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.	2	19.20	16.32	2.88	Project to be submitted
4	Ripening chamber							
	(a) Credit linked back-ended project in general areas	Rs. 6000/MT for 5000 MT capacity	-do-	1	120.00	102.00	18.00	Project to be submitted
5	Preservation unit (low cost)							
	Preservation new unit	Rs.2.00 lakh /unit for new unit.	50% of the total cost.	30	30.00	25.50	4.50	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.

6	Low cost onion storage structure (25 MT)	Rs.1.00 lakh per unit	50% of the total cost.	119	59.50	50.58	8.93	-do-
	Sub-total			255.00	2051.20	1743.52	307.68	
D.	ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR HORTICULTURAL PRODUCE							
13	Wholesale markets							
	(a) Credit linked back-ended project in general areas	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	150.00	127.50	22.50	Project to be submitted
14	Rural Markets/ Apni mandies/Direct markets							
	(a) 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.	20	160.00	136.00	24.00	Project to be submitted
15	Retail Markets/ outlets (environmentally controlled)							
	(a) Credit linked back-ended project in general areas	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.	5	20.00	17.00	3.00	Project to be submitted
16	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 themes participants, location, etc to facilitate release of funds.
	Sub-total			30	342.00	290.70	51.30	
E	Mission Management							
	State Level							

17	1. 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.	0	357.34	303.74	53.60	Fund to be utilized @ 5% of actual Expenditure incurred by the SHM.
18	State Level	Rs. 3.00 lakh /event	100% assistance subject to a maximum of Rs.3.00 lakh per event of two days.	6	18.00	15.30	2.70	Minutes of SLEC meeting to be submitted along with details of themes participants, location, etc to facilitate release of funds.
19	District level	Rs. 2.00 lakh /event	100% assistance subject to a maximum of Rs.2.00 lakh per event of two days.	24	48.00	40.80	7.20	do
	Sub-total				423.34	359.84	63.50	
	Grand Total				10000	8500.00	1500.00	