

Component wise details of Physical Target and Financial outlay approved for implementation of NHM Programmes during 2013-14 in <u>Tamil Nadu</u>								
Annual Action Plan								(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		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.	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	Maximum of 12.5 lakh / unit	2	12.50	10.63	1.88	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.	Rs.50,000 per ha	100% of cost to public sector	30	15.00	12.75	2.25	
	Private Sector							
	Small Nursery (1 ha)	Rs. 6.25 lakh/one ha unit	50% of cost	5	15.63	13.28	2.34	do
	Setting up of new TC Units.	Rs. 100.00 lakh	50% of cost to private sector	4	159.60	135.66	23.94	do
	Strengthening of existing Tissue Culture (TC) units	Rs. 15.00 lakh / unit, as project based activity	50% of cost to private sector	1	7.50	6.38	1.13	do
	v) Seed production and distribution for Vegetables.	Rs.50,000 per ha	50% of cost to private sector	50	12.50	10.63	1.88	
	Sub-total			93	247.73	210.57	37.16	

2	Establishment of new gardens / Area Expansion							
	Cost intensive crops (For a maximum area of 4 ha per beneficiary)							
	Fruits - Perennials (ha)							
	High density planting (Mango) (2.5x2.5m)	Rs.80,000/ha	Maximum of Rs.40000/- 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	192.00	163.20	28.80	
	High density planting (Guava) (3x3m)	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).	100	18.83	16.01	2.82	
	Normal Spacing							
	Grape (3x3 Spacing)	Rs.100,000/ha.	Maximum of Rs.50000/- per ha. (50% 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	50	15.00	12.75	2.25	
	Mandarin Orange	Rs.100,000/ha.	Maximum of Rs.50000/- per ha. (50% 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	100	30.00	25.50	4.50	
	Mango	Rs.22,000/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	1000	99.00	84.15	14.85	

			perennial crops and for non perennial crops					
	Papaya	Rs.80,000/ha	Maximum of Rs.40000/- 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).	200	49.30	41.91	7.40	
	Acid lime	Rs.33,400/ha	Maximum of Rs.25050/- 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	500	75.15	63.88	11.27	
	Sub-total			2750	479.29	407.39	71.89	
	Maintenance (I Year)							
	High density planting (Mango) (2.5x2.5m)	Rs.80,000/ha	Maximum of Rs.40000/- 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).	764	61.12	51.95	9.17	
	High density planting (Guava) (3x3m)	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).		0.00	0.00	0.00	
	Grape (3x3 Spacing)	Rs.10,000/ha.	Maximum of Rs.50000/- per ha. (50% 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	20	2.00	1.70	0.30	

			perennial crops and for non perennial crops					
	Mandarin Orange	Rs.100,000/ha.	Maximum of Rs.50000/- per ha. (50% 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	25	2.50	2.13	0.38	
	Mango	Rs.22,000/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	1000	33.00	28.05	4.95	
	Acid lime	Rs.33,400/ha	Maximum of Rs.25050/- 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	250	12.53	10.65	1.88	
	Anola	Rs.23,340/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		0.00	0.00	0.00	
	Sub-total			2059	111.15	94.47	16.67	
	Fruits - Perennials Maintenance (II Year)							

	High density planting (Mango) (2.5x2.5m)	Rs.80,000/ha	Maximum of Rs.40000/- 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).	2500	200.00	170.00	30.00	
	High density planting (Guava) (3x3m)	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).	75	4.71	4.00	0.71	
	Sub-total			2575	204.71	174.00	30.71	
	Fruits - Non Perennials (ha)							
	Banana (TC)	Rs.83,204/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).	1200	374.42	318.26	56.16	
	Sub-total			1200	374.42	318.26	56.16	
	Mushrooms							
	(a) 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.	2	50.00	42.50	7.50	Project to be submitted
	Flowers (For a maximum of 2 ha per beneficiary)							
	Cut flowers							
	Small & Marginal	Rs. 70,000 / ha.	50% of cost @ Rs.35,000 / ha. limited to 2 ha per beneficiary	150	52.50	44.63	7.88	
	Bulbulous flowers							
	Small & Marginal	Rs. 90,000/ ha	50% of cost @ Rs.45,000 / ha. limited to 2 ha per beneficiary	500	225.00	191.25	33.75	
	Loose Flowers							
	Small & Marginal	Rs. 24,000/ ha	50% of cost @ Rs.12,000 / ha. limited to 2 ha per beneficiary	800	96.00	81.60	14.40	
	Sub-total			1452	423.50	359.98	63.53	

Spices (For a maximum area of 4 ha per beneficiary)								
	Ginger	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).	300	37.50	31.88	5.63	Only certified Planting material to be used. TL material to be used only from Public sector agencies.
	Chillies	do	do	500	62.50	53.13	9.38	do
	Turmeric	do	do	1300	162.50	138.13	24.38	do
	Clove and nutmeg	do	do	50	10.00	8.50	1.50	do
	Perennial Spices							
	Black Pepper	Rs. 40,000 / ha	Maximum of Rs. 20000/- per ha. (50% of cost for meeting the expenditure on planting material and cost of material for INM/IPM etc).	1000	200.00	170.00	30.00	do
	Sub-total			3150	472.50	401.63	70.88	
	Aromatic Plants (For a maximum area of 4 ha per beneficiary)							
	(a) Cost intensive aromatic plants (Geranium, rosemary etc)	Rs. 75,000/ ha	50% of cost, subject to a maximum of Rs.37,500/- per ha, for meeting the expenditure on planting material and cost of material for INM/IPM etc.	15	5.63	4.78	0.84	do
	(b) Other aromatic plants (Citronella / Thyme / Origanum)	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	6.25	5.31	0.94	do
	Sub-total			65	11.88	10.09	1.78	
	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 h	1000	120.00	102.00	18.00	
	Maintenance (I Year)	do	do	1000	40.00	34.00	6.00	

	Cocoa	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 h	600	72.00	61.20	10.80	
	Maintenance (I Year)	do	do	1000	40.00	34.00	6.00	
	Sub-total			3600	272.00	231.20	40.80	
	Rejuvenation/ replacement of senile plantation including Canopy management. Mango	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.	2486	372.90	316.97	55.94	To be implemented as per guidelines circulated
	Rejuvenation/ replacement of senile plantation including Canopy management. Cashew	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.	4000	600.00	510.00	90.00	To be implemented as per guidelines circulated
	Sub-total			6486	972.90	827	146	
4	Protected cultivation (area in hectares)							
	Green House structure							
	Naturally ventilated system							
	(i) Tubular structure	Rs. 935/ Sq.m	50% of the cost limited to 4000 Sq.m per beneficiary.	48.81	2281.80	1939.53	342.27	
	Shade Net House							
	Tubular structure	Rs. 600/ Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.	8.89	266.70	226.70	40.01	
	Anti Bird/Anti Hail Nets	Rs.20/- per Sq.m	50% of cost limited to 5000 Sq.m per beneficiary.	48.25	48.25	41.01	7.24	
	Plastic Mulching	Rs. 20,000/ ha	50% of the total cost limited to 2	1597	159.70	135.75	23.96	

			ha per beneficiary.					
	6. 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.	16.00	84.00	71.40	12.60	
	7. Cost of planting material of flowers for poly house	Rs.500/ Sq.m	50% of cost limited to 500 Sq.m per beneficiary	13.0	325.00	276.25	48.75	
	Sub-total			1731.95	3165.45	2690.63	474.82	
	Promotion of Integrated Nutrient Management(INM)/ Integrated Pest Management (IPM)							
	(ii) 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	
	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.	2	80.00	68.00	12.00	Project to be submitted
	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	37.50	31.88	5.63	Project to be submitted
	Sub-total			1003	127.50	99.88	17.63	
5	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.	1500	60.00	51.00	9.00	Project to be submitted
	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.	20	30.00	25.50	4.50	Project to be submitted
	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.	204	61.20	52.02	9.18	
	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.	500	25.00	21.25	3.75	Designs para meter of HDPE beds will conformer to BIS standards (IS 15907:2010)
	Sub-total			2224	176.20	149.77	26.43	
6	Pollination support through beekeeping							
	Honey bee colonies	Rs. 1400/ colony of 4 frames	50% of cost limited to 50 colonies / beneficiary.	5100	35.70	30.35	5.36	List of Beneficiaries to be furnished.
	Hives	Rs. 1600/ hive	50% of cost limited to 50 colonies / beneficiary.	5100	40.80	34.68	6.12	List of Beneficiaries to be furnished.
	(e) 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.	235	16.45	13.98	2.47	
	Sub-total			10435	92.95	79.01	13.94	
7	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.	1000	175.00	148.75	26.25	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.	80	48.00	40.80	7.20	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.	150	225.00	191.25	33.75	List of Beneficiaries to be furnished.

	Sub-total			1230	448.00	380.80	67.20	
	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	1	25.00	21.25	3.75	Project to be submitted
8	Human Resource Development (HRD)							
	Training of farmers							
	Within the District	Rs.400/day per farmer excluding transport	100% of the cost.	3500	70.00	59.50	10.50	Training Calendar to be furnished
	Within the State	Rs. 750/day per farmer excluding transport	100% of the cost.	1500	56.25	47.81	8.44	Training Calendar to be furnished
	Outside the State	Rs. 1000/ day per farmer excluding transport	100% of the cost.	500	25.00	21.25	3.75	Training Calendar to be furnished
	Exposure visit of farmers							
	Within the State (5 days)	Rs. 300/day per farmer excluding transport	100% of the cost.	3000	45.00	38.25	6.75	Training Calendar to be furnished
	Outside the State	Rs. 600/day per farmer excluding transport	100% of the cost.	2000	60.00	51.00	9.00	Training Calendar to be furnished
	Training / study tour of technical staff/ field functionaries							
	Within the State (2 days)	Rs.200 / day per participant plus TA / DA, as admissible	100% of the cost.	500	2.00	1.70	0.30	
	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.	250	11.38	9.67	1.71	

	Outside India	Rs. 5.00 lakh / participant	100% of the cost on actual basis.	10	50.00	42.50	7.50	Project to be submitted
	Sub-total			11260	319.63	271.68	47.94	
9	INTEGRATED POST HARVEST MANAGEMENT							
	Pack house	Rs. 3.00 Lakh/ per unit with size of 9Mx6M	50% of the capital cost.	62	93.00	79.05	13.95	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.	15	90.00	76.50	13.50	Project to be submitted
	Processing unit	Rs. 15.00 lakh/unit.	credit linked back-ended subsidy @40%.	50	480.00	408.00	72.00	Project to be submitted
	Cold storage units (Construction / expansion / Modernization) 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 system with provision of multi chambers. Technical parameters issued by the Department to be adopted.	5	420.00	357.00	63.00	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.	1	9.60	8.16	1.44	Project to be submitted
	Sub-total			133	1092.60	928.71	163.89	
	Wholesale markets							
	Functional Infrastructure: for collection, sorting/ grading, packing units etc project in case Hilly & Scheduled areas	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.	1	8.25	7.01	1.24	Project to be submitted
	TMC Perunduri, Erode Dist			2	749.86	637.38	112.48	Project to be submitted

	Sub-total			3	758.11	644.40	113.72	
12	Mission Management							
	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.		553.23	470.25	82.99	Fund to be utilized @ 5% of actual Expenditure incurred by the SHM.
	Seminars, conferences, workshops, exhibitions, Kisan Mela, horticulture shows, honey festivals etc.							
	State level	Rs. 3.00 lakh /event	100% assistance subject to a maximum of Rs.3.00 lakh per event of two days.	2	6.00	5.10	0.90	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.	11	22.00	18.70	3.30	<i>do</i>
	Sub-total				581.23	494.05	87.19	
	Total				10356.73	8803.22	1553.51	
	PROJECTS AND NATIONAL SEMINOR							
	INDO-ISRAEL Projects							
	Centre of excellence for cut flowers		INDO-ISRAEL Projects	1	400.00	340.00	60.00	Project to be submitted
	Centre of excellence for vegetables		INDO-ISRAEL Projects	1	500.00	425.00	75.00	Project to be submitted
	Fabrication and performance evolution of thresher for onion umbels and cleaner for Onion seeds		Other Projects	1	14.52	12.34	2.18	Project to be submitted

	Spices Board Proposals for Pepper		Other Projects	1	228.75	194.44	34.31	Project to be submitted
	Sub-total				1143.27	971.78	171.49	
	Grand Total				11500.00	9775.00	1725.00	