

**Component wise details of Physical Target and Financial outlay approved for implementation of NHM Programmes during 2012-13 in Tamil Nadu**

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	5	6	7	8	
<b>I</b>	<b>Plantation Infrastructure and Development</b>							
	<b>Production of planting material</b>							
	<b>Public Sector</b>							
	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.	5	125.00	106.25	18.75	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	5	31.25	26.6	4.7	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 <b>public sector</b>	40	20.00	17.0	3.0	
	<b>Private Sector</b>							
	Model/Large nursery (4ha)Private Sector	Rs. 6.25 lakh/one ha unit	Maximum of 12.5 lakh / unit	1	12.50	10.6	1.9	do
	Small Nursery (1 ha)	Rs. 6.25 lakh/one ha unit	50% of cost	5	15.63	13.3	2.3	do
	Setting up of new TC Units.	Rs. 100.00 lakh	50% of cost to <b>private sector</b>	1	50.00	42.5	7.5	do
	Seed production and distribution for Vegetables.	Rs.50,000 per ha	50% of cost	20	5.00	4.3	0.8	do
	<b>Sub-total</b>			77	259.38	220.47	38.91	
<b>2</b>	<b>Establishment of new gardens / Area Expansion</b>							
	<b>Cost intensive crops (For a maximum area of 4 ha per beneficiary)</b>							
	<b>Fruits - Perennials (ha)</b>							
	<b>High density planting (Mango) (2.5x2.5m)</b>	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	764	183.36	155.86	27.50	

			60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3rd year).					
	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	25	7.50	6.38	1.13	
	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	7.50	6.38	1.13	
	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	99.00	84.15	14.85	
	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	37.58	31.94	5.64	
	<b>Sub-total</b>			2064	334.94	284.69	50.24	
	<b>Maintenance (1 Year)</b>							
	<b>High density planting (Mango) (2.5x2.5m)</b>	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	
	<b>High density planting (Guava) (3x3m)</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).	75	4.71	4.00	0.71	

	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 perennial crops and for non perennial crops	100	10.00	8.50	1.50	
	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	150	15.00	12.75	2.25	
	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	2000	66.00	56.10	9.90	
	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	600	30.06	25.55	4.51	
	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	500	17.51	14.88	2.63	
	<b>Sub-total</b>			5925	343.27	291.78	51.49	
	<b>Fruits - Perennials Maintenance (II Year)</b>							
	<b>High density planting (Mango) (2.5x2.5m)</b>	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).	750	60.00	51.00	9.00	
	<b>High density planting (Guava) (3x3m)</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).	70	4.39	3.74	0.66	

	<b>Sub-total</b>			820	64.39	54.74	9.66	
	<b>Fruits - Non Perennials (ha)</b>							
	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).	300	93.60	79.56	14.04	
	Pineapple (Sucker) Maintenance (II Year)	Rs.65,000/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).	35	2.84	2.42	0.43	
	<b>Sub-total</b>			335	96.45	81.98	14.47	
	<b>Mushrooms</b>							
	<b>(a) 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.	1	25.0	21.3	3.75	Project to be submitted
	<b>Flowers (For a maximum of 2 ha per beneficiary)</b>							
	<b>Cut flowers</b>							
	Small & Marginal	Rs. 70,000 / ha.	50% of cost @ Rs.35,000 / ha. limited to 2 ha per beneficiary	50	17.50	14.88	2.63	
	<b>Bulbulous flowers</b>							
	Small & Marginal	Rs. 90,000/ ha	50% of cost @ Rs.45,000 / ha. limited to 2 ha per beneficiary	150	67.50	57.38	10.13	
	<b>Loose Flowers</b>							
	Small & Marginal	Rs. 24,000/ ha	50% of cost @ Rs.12,000 / ha. limited to 2 ha per beneficiary	1000	120.00	102.00	18.00	
	<b>Sub-total</b>			1201	230.00	195.50	34.50	
	<b>Spices ( For a maximum area of 4 ha per beneficiary)</b>							
	Ginger	do	do	100	12.50	10.63	1.88	Only certified Planting material to be used. TL material to be used only from Public sector agencies.
	Clove and nutmeg	do	do	50	10.00	8.50	1.50	do

	<b>Perennial Spices</b>							
	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).	250	50.00	42.50	7.50	do
	<b>Sub-total</b>			400	72.50	61.63	10.88	
	<b>Aromatic Plants (For a maximum area of 4 ha per beneficiary)</b>							
	(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.	20	7.50	6.4	1.1	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.	30	3.75	3.2	0.6	do
	<b>Sub-total</b>			50	11.25	9.56	1.69	
	<b>Plantation crops (For a maximum area of 4 ha per beneficiary)</b>							
	<b>Cashew</b>	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	1420	56.80	48.28	8.52	
	<b>Cocoa</b>	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	3949	157.96	134.27	23.69	
	<b>Sub-total</b>			7369	454.76	386.55	68.21	
	<b>Rejuvenation/ replacement of senile plantation including Canopy management. Mango</b>	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.	500	75.00	63.75	11.25	To be implemented as per guidelines circulated

	<b>Rejuvenation/ replacement of senile plantation including Canopy management. Cashew</b>	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.	13500	2025.00	1721.25	303.75	To be implemented as per guidelines circulated
<b>4</b>	<b>Protected cultivation (area in hectares)</b>							
	<b>Green House structure</b>							
	<b>Naturally ventilated system</b>							
	Tubular structure	Rs. 650/ Sq.m	50% of the cost limited to 4000 Sq.m per beneficiary.	34.50	1121.25	953.06	168.19	
	<b>Shade Net House</b>							
	Tubular structure	Rs. 600/ Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.	1.750	52.50	44.63	7.88	
	<b>Anti Bird/Anti Hail Nets</b>	Rs.20/- per Sq.m	50% of cost limited to 5000 Sq.m per beneficiary.	53.00	53.00	45.05	7.95	
	<b>Sub-total</b>			89	1226.75	1042.74	184.01	
	<b>Promotion of Integrated Nutrient Management(INM)/ Integrated Pest Management (IPM)</b>							
	Bio control lab <b>(Private Sector)</b>	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	31.9	5.6	Project to be submitted
	Leaf /Tissue analysis lab <b>(Private Sector)</b>	Rs. 20 lakh/ unit	Rs. 20 lakh/unit for Public Sector and Rs.10.00 lakh as credit linked back ended subsidy to Private Sector.	1	10.00	8.5	1.5	Project to be submitted
	<b>Sub-total</b>			2	47.50	40.4	7.1	
<b>5</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.	1000	40.00	34.00	6.00	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
	<b>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 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	
	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.	400	20.00	17.00	3.00	Designs para meter of HDPE beds will conformer to BIS standards (IS 15907:2010)
	<b>Sub-total</b>			1470	105.00	89.25	15.75	
<b>6</b>	<b>Pollination support through beekeeping</b>							
	Honey bee colonies	Rs. 1400/ colony of 4 frames	50% of cost limited to 50 colonies / beneficiary.	6000	42.00	35.70	6.30	List of Beneficiaries to be furnished.
	Hives	Rs. 1600/ hive	50% of cost limited to 50 colonies / beneficiary.	6000	48.00	40.80	7.20	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.	200	14.00	11.90	2.10	
	<b>Sub-total</b>				104.00	88.40	15.60	
<b>7</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.	600	105.00	89.25	15.75	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.	70	42.00	35.70	6.30	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.	80	120.00	102.00	18.00	List of Beneficiaries to be furnished.
	<b>Sub-total</b>				267.00	226.95	40.05	

	<b>Technology Dissemination through demonstration/ Front Line Demonstration (FLD) Public Sector</b>	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
<b>8</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.	5000	100.00	85.00	15.00	Training Calendar to be furnished
	Within the State	Rs. 750/day per farmer excluding transport	100% of the cost.	200	7.50	6.38	1.13	Training Calendar to be furnished
	Outside the State	Rs. 1000/ day per farmer excluding transport	100% of the cost.	50	2.50	2.13	0.38	Training Calendar to be furnished
	<b>Exposure visit of farmers</b>							
	Within the State (5 days)	Rs. 300/day per farmer excluding transport	100% of the cost.	500	7.50	6.38	1.13	Training Calendar to be furnished
	Outside the State	Rs. 600/day per farmer excluding transport	100% of the cost.	50	1.50	1.3	0.2	Training Calendar to be furnished
	<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.	2000	8.00	6.80	1.20	
	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.	600	27.30	23.21	4.10	
	Outside India	Rs. 5.00 lakh / participant	100% of the cost on actual basis.	30	150.00	127.50	22.50	Project to be submitted
	<b>Sub-total</b>				304.30	258.66	45.65	
<b>9</b>	<b>INTEGRATED POST HARVEST MANAGEMENT</b>							

	Pack house	Rs. 3.00 Lakh/ per unit with size of 9Mx6M	50% of the capital cost.	40	60.00	51.00	9.00	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.
	Pack house <b>(As per old norms)</b>	Rs. 2.50 lakh/unit	Credit linked back-ended subsidy @ 25% of the capital cost of project in general area and 33.33% in case of Hilly & Tribal Areas.	10	6.25	5.31	0.94	do
	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.	20	120.00	102.00	18.00	Project to be submitted
	Cold storage units (Construction / expansion / Modernization) <b>project in general areas</b>	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.	1	2.40	2.04	0.36	Project to be submitted
	Cold storage units (Construction / expansion / Modernization) <b>project in general areas</b>	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.	1	120.00	102.00	18.00	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.	3	28.80	24.48	4.32	Project to be submitted
	<b>2. Wholesale markets</b>							
	(a) Credit linked back-ended <b>project in general areas</b>	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.	4	100.00	85.0	15.0	Project to be submitted
	Flower Market Kaaval Kinaru	40.85	SLEC Approved Projects 2010-11	1	40.85	34.72	6.13	Project to be submitted
	Other Project (TMC Perunduri, Erode Dist)- Ist release			1	582.50	495.13	87.38	Project to be submitted
	<b>Sub-total</b>				1060.80	901.68	159.12	

12	<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.		380.63	323.54	57.10	Fund to be utilized @ 5% of actual Expenditure incurred by the SHM.
	<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.	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.
	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
	<b>Sub-total</b>				400.63	340.54	60.10	
	<b>Total</b>				7532.92	6402.98	1129.94	
	<b>High density planting</b>							
	Mango 3yr	0.07400 unit cost	(Project Mode)	450	33.30	28.31	5.00	Project to be submitted
	Cashew 3yr	0.0657 unit cost	(Project Mode)	400	26.28	22.34	3.94	Project to be submitted
	<b>Sub-total</b>			850	59.580	50.64	8.94	
	<b>PROJECTS AND NATIONAL SEMINOR</b>							
	<b>INDO-ISRAEL Projects</b>							
	Centre of excellence for cut flowers	200	INDO-ISRAEL Projects	1	200.00	170.00	30.00	Project to be submitted
	Centre of excellence for vegetables	100	INDO-ISRAEL Projects	1	100.00	85.00	15.00	Project to be submitted
	<b>Other Projects</b>					0.00	0.00	Project to be submitted
	National Level Commodity Seminar on Banana	7.5	Other Projects	1	7.50	6.38	1.13	Project to be submitted
	International Horti Expo at Chennai	100	Other Projects	1	100.00	85.00	15.00	Project to be submitted

	<b>Sub-total</b>				<b>407.500</b>	<b>346.38</b>	<b>61.13</b>	
	<b>Grand Total</b>				<b>8000.000</b>	<b>6800.0</b>	<b>1200.00</b>	