

F. No. 33-21/2021-MIDH (AAP)
Government of India
Ministry of Agriculture & Farmers' Welfare
Department of Agriculture, Cooperation & Farmers' Welfare
(Horticulture Division)

457, Krishi Bhawan, New Delhi
Dated: 1st June, 2021

To

Commissioner & Mission Director (Hort.),
State Horticulture Mission,
Government of Andhra Pradesh,
Public Gardens, Hyderabad – 500 004

Subject: Implementation of National Horticulture Mission (NHM) under Mission for Integrated Development of Horticulture (MIDH) programme -Approval of Annual Action Plan (AAP) 2021-22-regarding.

Sir,

I am directed to convey approval for implementation of National Horticulture Mission (NHM) programme under MIDH in the State of **Andhra Pradesh** during 2021-22 with total outlay of **Rs. 23760.77 lakh** (including Rs. 7505.82 Lakh Spill over activity/Committed liabilities) as per following details:

	GOI Share (60%)	State Share (40%)	(Rs. In lakh) Total
Outlay-2021-22	9752.97	6501.98	16254.95
Spill over Activity/ Committed Liabilities	4503.49	3002.33	7505.82
Total	14256.46	9504.31	23760.77

2. The component wise details of Annual Action Plan, 2021-22 indicating physical targets and financial outlay are enclosed. Details are also available on NHM website. The approval is subject to the following terms and conditions:-

- I. The State Horticulture Mission (SHM) may start implementation of the programme for approved components other than project-based

- activities and submit the proposals for project based activities for approval of Empowered Committee of MIDH.
- II. For the project based activities, for which powers have been delegated to State Level Executive Committee (SLEC), the minutes of SLEC meeting wherein projects are approved may be furnished to this Department along with details of beneficiaries, location, bank loan, etc. to facilitate release of funds.
 - III. Expenditure on approved activities must be in conformity with the cost norms laid down in the operational guidelines of the scheme.
 - IV. SHM should make advance arrangements for availability of planting material for the ensuing season from the nurseries accredited/certified by NHB and/or licensed by respective State Government and departmental nurseries. SHM should also ensure that seeds are procured from Central/State seed organisations/PSUs including NAFED as far as possible.
 - V. SHM should have a mechanism in place for the proper verification and distribution of planting material/seeds. Sourcing of planting material/seeds from NHB accredited/certified nurseries, nurseries licensed by State Governments, departmental nurseries, ICAR Institutes, SAUs, KVKs and Central/State government agencies should be given priority. Area Expansion shall be restricted to availability of planting material from accredited/licensed nurseries and certified seed and planting material.
 - VI. Selection of Agencies/Service providers for implementation of different components and activities of the approved AAP should be done at the SHM level through competitive bidding in an open and transparent manner.
 - VII. The creation of water harvesting structure should be implemented in conjunction with Mahatma Gandhi National Rural Employment Guarantee Scheme (MNREGA) wherever feasible and should be compulsorily linked with the new area expansion and micro-irrigation programmes.
 - VIII. The programme for protected cultivation and lining of community tanks/ponds should be taken up in close coordination with the Precision Farming Development Centre (PFDC) in the State.
 - IX. Organic farming should be linked to certification by designated agencies. No separate funds will be provided for adoption of organic farming alone. Arrangements should also be made by the SHM or concerned agency for marketing of organic produce.

- X. IPM measures should be need based and are to be taken after clearly identifying the problem of pests/disease in the clusters. INM measures are to be adopted in the clusters to correct soil deficiency and reduce excessive dependence on chemical fertilizers.
- XI. Protected Cultivation of vegetables should be promoted under NHM in clusters around major cities/metros. These clusters may be provided with other infrastructural facilities like pre-cooling units, cold storages, reefer vans, vending carts etc. and marketing arrangements may be tied up by linking with cooperatives/private retail chains like SAFAL, farmer markets.
- XII. More focus is to be given on enhancing productivity of horticulture crops for the holistic development supported with infrastructure for Pre- and Post- Harvest Management and Marketing.
- XIII. To improve the productivity of existing old and senile orchards, there is need to identify gaps and revise the existing strategy for achieving the desired results. A proper mechanism needs to be devised to disseminate technology and train farmers on rejuvenation technology. Exposure visit of farmers should be organized to those institutes/places where rejuvenation technology has been developed and also adopted by the farmers. Chief Consultants under NHM will visit the State and discuss this matter with the SHM.
- XIV. For implementation of horticulture mechanization, PHM, marketing and mobile/primary processing activities, SHM should make efforts to organize self-help groups, farmers' interest groups, growers association etc. at local level and also involve Panchayats, Cooperatives, Producers Company etc. Efforts should also be made for buy back arrangements of the horticulture produce. In this regard, SHM is to play pro-active role and should appoint one senior level officer as nodal officer and make him responsible for these components.
- XV. **SHM should separately submit the details of district wise area covered under Exotic and Niche fruit crops.**
- XVI. **Efforts should be made for setting up of crop specific FPOs for exotic and niche crops.**
- XVII. **Supply chain projects should be submitted at the earliest to this Department along with recommendations of SLEC. Other such pending proposals of previous year, if any, should also be sent within 30 days with necessary compliance.**

- XVIII. **Village specific plans must be prepared for village selected under Indo-Israel Village of Excellence (IIVoE) program and shared with this Department latest by 30th June 2021.**
- XIX. While implementing the NHM programme, convergence and synergy should be ensured with the other schemes like Micro Irrigation, RKVY, PKVY, MNREGS, National Mission on Medicinal Plants, AEZs of APEDA, Tribal Sub Plan, Mega Food Parks of Ministry of Food Processing Industries, Watershed Development Programmes, BRGF and Schemes of the State Government.
- XX. SHM should involve State Agricultural University and ICAR Institutes in the State for the extension activities under NHM.
- XXI. SHM shall document the Annual Report and Success Stories and furnish them to DAC&FW.
- XXII. The SHM should also conduct Impact Evaluation Study through independent organization of repute in the State.
- XXIII. The Audited Statement of Accounts (ASA) for 2019-20 and Utilization Certificate for 2020-21, if not submitted so far, should be furnished to facilitate release of funds during 2021-22.
- XXIV. According to the provisions of the Fiscal Responsibilities and Budget Management (FRBM) Act, 2003 and Rules thereof, regular feedback from the implementing agencies on the physical and financial progress of the activities is necessary for periodical review.
- XXV. State should comply the new guidelines for monitoring and utilization of released funds issued by Department of Expenditure, Ministry of Finance, Government of India communicated vide this Department letter no 18-3/2020-MIDH dated 27.4.2021.
- XXVI. The monthly physical and financial progress may be posted on the website www.midh.gov.in by the 5th of every month and certified hard copy be furnished to this Department by the 10th of every month following the month under report. Status of project based proposals need also to be uploaded on NHM website.
- XXVII. Expenditure reported in the Utilization Certificate should match with the progress reported in HORTNET/DBT portal and will be used to consider the request from State for release of funds.
- XXVIII. SHM should ensure that all capacity building programs should be as per Qualification Pack (QP) of ASCI and only needs to be run in ASCI accredited training Institutes. Required entry of achievement needs to be done on Skill India portal.

XXIX. It may be noted that the release of funds would be subject to the furnishing of requisite information as mentioned above. In addition to that, a mid-term review would be undertaken at appropriate time.

3. In view of the directions of Department of Expenditure, Government of India, SHM is requested to restrict the expenditure under Mission Management activities to bare minimum and need based only.

4. No purchase of vehicles and construction of buildings (except those approved under project based activities) are permitted from the funds of MIDH.

5. Since MIDH scheme in present form is approved up to 30.6.2021 only, all spill over activities should be completed by 30.6.2021 positively.

6. Continuation of MIDH scheme beyond 30.6.2021 is under consideration and the revised cost norms would be shared after approval. Subsequently, SHM may consider to revise their AAP in line with the revised cost norms and components approved for the scheme.

7. Approval of AAP may be reviewed /revised at any point of time depending upon availability of budgetary resources in view of prevailing situation due to COVID 19.

Encl: as above

Yours faithfully,



(Harit Kumar Shakya)

Under Secretary to Government of India

Tel: 011-23388795

haritk.shakya@nic.in

Copy to:

1 Tech. Dir.(NIC) for uploading

Annual Action Plan of Andhra Pradesh, 2021-22

Action Plan 2021-22										
										(Rs. in Lakhs)
S. No	Activity	Maximum permissible cost	Pattern of Assistance	AAP 2021-22				Spill Over		Remarks
				Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	
1	2	3	4	5	6	7	8		6	
1	Plantation Infrastructure and Development									
	Production of planting material Public Sector									
	Hi-tech nursery (4ha)									
	a) Public Sector	Rs. 25.00 lakh/ha	100% to public sector limited to Rs 100 lakh/unit and in case of private sector, credit linked back-ended subsidy @ 40% of cost, subject to a maximum of Rs. 40 lakh/unit, for a maximum of 4 ha. as project based activity on prorata basis. Each nursery will produce a minimum of 50,000 numbers per hectare of mandated perennial fruit crops/ tree spices/ aromatic trees/plantation crops per year, duly certified for its quality.	1	25.00	15.00	10.00		0.00	
	Small Nursery (1 ha)									
	a) Public Sector	Rs. 15 lakh/one ha unit	100% to public sector and in case of private sector, credit linked back-ended subsidy of cost, subject to a maximum of Rs. 7.50 lakh/unit, as project based activity. Each nursery will produce a minimum of 25,000 numbers of mandated perennial vegetatively propagated fruit plants/tree spices/plantation crops per year, aromatic plants, duly certified for its quality.	4	60.00	36.00	24.00		0.00	
	b) Private Sector	Rs. 15 lakh/one ha unit		10	75.00	45.00	30.00		0.00	
	Setting up of new TC Units.									
	a) Public Sector	Rs. 250.00 lakh	100% of cost to public sector		0.00	0.00	0.00		0.00	Project to be submitted
	b) Private sector	Rs. 250.00 lakh	40% of cost to private sector		0.00	0.00	0.00			Project to be submitted
	Seed infrastructure									
	a) Public sector	Rs. 200.00 lakh	100% of cost		0.00	0.00	0.00		0.00	
	b) Private sector	Rs. 200.00 lakh	50% of cost		0.00	0.00	0.00			
	Sub-total Planting material			15	160.00	96.00	64.00	0.00	0.00	
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									
	(a) Cost intensive crops									
	Fruit crops like Grape, Kiwi, Passion fruit etc.									

	a) Integrated package with drip irrigation and trellis.	Rs. 4.00 lakh/ha.	Maximum of Rs. 1.60 lakh/- per ha. (40% of cost) for meeting the expenditure on planting material and cost of material for drip irrigation, trellies and INM/IPM, in 3 installments of 60:20:20 subject to survival rate of 75% in 2 nd year and 90% in 3rd year).		0.00	0.00	0.00		0.00
	b) Without integration	Rs. 1.25 lakh/ha	Maximum of Rs. 0.50 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in three installments of 60:20:20 subject to survival rate of 75% in 2 nd year and 90% in 3rd year. For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost.		0.00	0.00	0.00		0.00
	Dragon Fruit			210	63.00	18.90	5.67		
	Fig			72	21.60	6.48	1.94		
	Sub total			282	84.60	25.38	0	0	0
	Maintainance without Integration								
	1st Year								
	2nd Year								
	Sub total maintainance								
	ii) Strawberry								
	a) Integrated package with drip irrigation & mulching	Rs. 2.80 lakh/ha	Maximum of Rs. 1.12 lakh/ per ha. (40% of cost) for meeting the expenditure on planting material and cost of material for drip irrigation, mulching and INM/IPM, in one installment.		0.00	0.00	0.00		0.00
	b) Without integration	Rs. 1.25 lakh/ha	Maximum of Rs. 0.50 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM one installment. For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost.	15	7.50	4.50	3.00		0.00
	Sub total			15	7.50	4.50	3.00	0	0.00
	v) Banana (TC)								
	a) Integrated package with drip irrigation.	Rs. 3.00 lakh/ha	Maximum of Rs. 1.20 lakh/ha (40 % of cost) for meeting the expenditure on planting material and cost of material for drip system, INM/IPM etc., in 2 installments (75:25).		0.00	0.00	0.00		0.00

b) Without integration	Rs. 1.25 lakh/ha.	Max. of Rs. 0.50 lakh per ha, (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 2 installments (75:25).	3500	1075.86	645.52	430.34		0.00	
Sub total			3500.00	1075.86	645.52	430.34	0.00	0.00	
Maintainance without Integration									
1st Year			3200.00	327.88	196.73	131.15		0.00	
Sub total Maintainance			3200.00	327.88	196.73	131.15		0.00	
vii) Papaya									
a) Integrated package with drip irrigation.	Rs. 2.00 lakh/ha.	Maximum of Rs. 0.80 lakh/ha (40% of the cost) for meeting expenditure on planting material, drip irrigation and cost of material for INM/IPM, in 2 installments (75:25).		0.00	0.00	0.00		0.00	
b) Without integration	Rs. 60,000/ha	Maximum of Rs. 0.30 lakh/ha (50 % of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of NE and Himalayan States, TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 2 installments (75:25).	2500.00	450.00	270.00	180.00		0.00	
Sub total			2500.00	450.00	270.00	180.00	0.00	0.00	
Maintainance without Integration									
1st Year			2466.30	147.98	88.79	59.19		0.00	
Sub total Maintainance			2466.30	147.98	88.79	59.19	0.00	0.00	
ix) High density planting (mango, guava, litchi, pomegranate, apple, citrus etc).									
a) Integrated package with drip irrigation	Rs. 1.50 lakh /ha	Maximum of Rs. 0.60 lakh per ha. (40% of cost) for meeting the expenditure on planting material, cost of drip system, INM/IPM, canopy management etc., in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year and 90% in 3 rd year).		0.00	0.00	0.00		0.00	

b) Without Integration.	Rs. 1.00 lakh/ha.	Maximum of Rs. 0.40 lakh/ha (40% of the cost) for meeting the expenditure on planting material and cost of INM/IPM in 3 installments (60:20:20). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost 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		0.00
Mango (7.5mX7.5m)			750.00	59.85	35.91	23.94		0.00
Mango (5mX5m)			50.00	4.92	2.95	1.97		
Mango (3mX2m)			30.00	7.20	4.32	2.88		
Mango (4mX2m)			30.00	6.21	3.73	2.48		
Guava(3mX3m)			750.00	131.99	79.19	52.80		
Sweet Orange (6mX6m)			1500.00	144.03	86.42	57.61		
Pomegranate (5mX3m)			500.00	80.02	48.01	32.01		
Sub total			3610.00	434.22	260.53	173.69		
Maintainance without Integration								
1st Year								
Mango (7.5mX7.5m)			650.00	17.29	10.37	6.92		
Mango (5mX5m)			50.00	1.64	0.98	0.66		
Mango (3mX2m)			30.00	2.40	1.44	0.96		
Mango (4mX2m)			30.00	2.40	1.44	0.96		
Guava			550.00	32.26	19.36	12.90		
Pomegranate (5mX3m)			750.00	40.01	24.01	16.00		
Sweet Orange			2000.00	64.02	38.41	25.61		
2nd Year								
Mango (7.5mX7.5m)			467.37	12.43	7.46	4.97		
Mango (5mX5m)			25.00	0.82	0.49	0.33		
Mango (3mX2m)			5.78	0.46	0.28	0.18		
Mango (4mX2m)			6.75	0.54	0.32	0.22		
Guava(3mX3m)			535.80	31.43	18.86	12.57		
Sweet Orange (6mX6m)			2092.92	66.99	40.19	26.80		
Pomegranate (5mX3m)			605.00	32.27	19.36	12.91		
Sub total Maintainance			7798.62	304.96	182.98	121.98	0.00	0.00
(b) Fruit crops other than cost intensive crops using normal spacing								
a) Integrated package with drip irrigation	Rs. 1.00 lakh/ha	Maximum of Rs. 0.40 lakh/ ha. (40% of cost) for meeting the expenditure on planting material, cost of drip system, INM/IPM, canopy management 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.		0.00	0.00	0.00		0.00

	b) Without Integration	Rs. 60,000/ha	Maximum of Rs. 0.30 lakh/ha (50 % of cost) for meeting the expenditure on planting material and cost of INM/IPM in 3 installments of 60:20:20.		0.00	0.00	0.00		0.00
	Avacado			4.00	0.72	0.43	0.29		
	Passion fruit			5.00	0.90	0.54	0.36		
	Aonla			90.00	16.20	9.72	6.48		
	Karonda			15.00	2.70	1.62	1.08		
	Garcinia			5.00	0.90	0.54	0.36		0.00
	Jamun			115.00	20.70	12.42	8.28		0.00
	Tamarind			56.00	10.08	6.05	4.03		
	Jack fruit			11.00	1.98	1.19	0.79		
	Sub total			301.00	54.18	32.51	21.67	0	0.00
	Maintainance without Integration								
	1st Year				0.00	0.00	0.00		0.00
	2nd Year				0.00	0.00	0.00		0.00
	Sub total Maintainance			0.00	0.00	0.00	0.00	0.00	0.00
3	Vegetable (For maximum area of 2 ha per beneficiary)								
	Hybrid	Rs.50,000/ ha	40% of cost in general areas	2500.00	500.00	300.00	200.00		
	Sub-total			2500.00	500.00	300.00	200.00	0	0.00
	Flowers (For a maximum of 2 ha per beneficiary)								
	Loose Flowers								
	Small & Marginal Farmers	Rs. 40,000/ha	40% of cost	1200.00	192.00	115.20	76.80		
	Other farmers	do	25% of cost		0.00	0.00	0.00		0.00
	Sub-total flowers			1200.00	192.00	115.20	76.80	0.0	0.00
	Plantation crops (For a maximum area of 4 ha per beneficiary)								
	Cashew								
	a) Integrated package with drip irrigation	Rs. 1.00 lakh/ha	Rs. 0.40 lakh per ha (40% of cost) for meeting the expenditure on planting material and cost of material for drip system, INM/IPM etc) in 3 installments of 60:20:20 subject to survival rate of 50% in second year and 90% in third year.		0.00	0.00	0.00		0.00
	b) Without integration	Rs. 50,000/ha	Rs.0.20 lakh per ha (40 % 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 second year and 90% in third year for a maximum area of 4 ha per beneficiary. For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands assistance will be @ 50% of cost in 3 installments.	800.00	96.00	57.60	38.40		0.00

Cocoa									
a) Integrated package with drip irrigation	Rs. 1.00 lakh/ha	Rs. 0.40 lakh per ha (40% of cost) for meeting the expenditure on planting material and cost of material for drip system, INM/IPM etc) in 3 installments of 60:20:20 subject to survival rate of 50% in second year and 90% in third year.		0.00	0.00	0.00		0.00	
b) Without integration	Rs. 50,000/ha	Rs.0.20 lakh per ha (40 % 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 second year and 90% in third year for a maximum area of 4 ha per beneficiary. For (a) and (b) above, in the case of NE and Himalayan States, TSP areas, Andaman & Nicobar and Lakshadweep Islands assistance will be @ 50% of cost in 3 installments.	2500.00	300.00	180.00	120.00		0.00	
Sub-total			3300.00	396.00	237.60	158.40	0.00	0.00	
Maintainance I year									
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	200.00	8.00	4.80	3.20			Includes 1000 ha of titli affected area
Cocoa	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	2600.00	104.00	62.40	41.60			
Maintainance II year									
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	1280.00	51.20	30.72	20.48			

	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 ha	3204.80	128.19	76.92	51.28		
	Sub-total Maintainance			7284.80	291.39	174.84	116.56	0.00	0.00
	Grand Total Area Expansion			17208.00	3194.36	1891.24	1243.90	0.00	0.00
4	Grand Total Area Expansion Maintainance			20749.72	1072.21	643.33	428.88	0.00	0.00
5	Mushrooms								
	Sub-total mushrooms			0.00	0.00	0.00	0.00	0.00	0.00
6	Rejuvenation/ replacement of senile plantation including Canopy management. Mango	Rs. 40,000/ha	50% of the total cost subject to a maximum of Rs. 20,000/ha limited to two ha per beneficiary.	4000.0	625.00	375.00	250.00		
	Sub-total			4000	625.00	375.00	250.00	0.00	0.00
7	Creation of Water resources								
	Community tanks								
	i) 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								
	Community tanks/on farm ponds/on farm water reservoirs with use of plastic/RCC lining								
	Plain areas	Rs. 20.00 lakh in plain areas	100% of cost for 10 ha command areas	45	900.00	540.00	360.00		
	Hilly areas.	Rs. 25 lakh/ unit for Hilly areas.	100% of cost for 10 ha command areas.		0.00	0.00	0.00		
	ii) Water harvesting system for individuals- for storage of water in 20mx20mx3m								
	Plain areas	Rs. 1.50 lakh/unit in plain areas and	50% of cost. Maintainance to be ensured by the beneficiary.	450	337.50	202.50	135.00		
	Hilly areas.	Rs. 1.80 lakh/unit in hilly areas	50% of cost. Maintainance to be ensured by the beneficiary.		0.00	0.00	0.00		
	Sub-total			495	1237.50	742.50	495.00	0	0.00
8	Protected cultivation								
	(b) Naturally ventilated system								
	(i) Tubular structur	Rs.1060/Sq.m	50% of the cost limited to 4000 Sq.m per beneficiary.		0.00	0.00	0.00		0.00
	Hilly areas.	Rs.1290/Sq.m	do		0.00	0.00	0.00		0.00
	(i) Tubular structur	Rs. 935/Sq.m (>500 Sq. m up to 1008 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.		0.00	0.00	0.00		0.00
	(i) Tubular structur	Rs. 890/Sq. m (>1008 Sq.m up to 2080 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.			0.00	0.00		0.00
	(i) Tubular structur	Rs. 844/Sq. m (>2080 Sq. m up to 4000 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	6.00	253.20	151.92	101.28	8.97	378.53
	c) Plastic Mulching								
	Plastic Mulching	Rs. 32,000/ha	50% of the total cost limited to 2 ha per beneficiary.	5000	800.00	480.00	320.00	2922	467.96
	Plastic Mulching	Rs. 36,800/ha for hilly areas	50% of the total cost limited to 2 ha per beneficiary.		0.00	0.00	0.00		0.00
	d) Shade Net House					0.00	0.00		

	i) Tubular structure	Rs. 710/Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.	16.80	596.40	357.84	238.56	16.41	582.56	
	e) Anti Bird/Anti Hail Nets	Rs.35/- per Sq.m	50% of cost limited to 5000 Sq.m per beneficiary.	797	264.36	158.62	105.74	481	159.57	
	f) Cost of planting material & cultivation of high value vegetables grown in poly house	Rs.140/Sq. m	50% of cost limited to 4000 Sq.m per beneficiary.	25.00	175.00	105.00	70.00		0.00	
	Cost of planting material & cultivation of high value Flowers	Rs.140/Sq. m	50% of cost limited to 4000 Sq.m per beneficiary.		0.00	0.00	0.00		0.00	
	g) Cost of planting material & cultivation of Orchid & Anthurium under poly house/shade net house.	Rs. 700/Sq.m	50% of cost limited to 4000 Sq. m per beneficiary.			0.00	0.00	10.12	70.84	
	h) Cost of planting material & cultivation of Carnation & Gerbera under poly house/shade net house.	Rs. 610/Sq.m	50% of cost limited to 4000 Sq. m per beneficiary.		0.00	0.00	0.00			
	i) Cost of planting material & cultivation of Rose and lilum under poly house/shade net house	Rs. 426/Sq.m	50% of cost limited to 4000 Sq. m per beneficiary.	21.00	447.30	268.38	178.92	20.00	426.00	
	Chrysanthimum									
	Sub-total protected cultivation			5865.80	2536.26	1521.76	1014.50	3458.48	2085.46	
9	Promotion of Integrated Nutrient Management(INM)/ Integrated Pest									
	Promotion of IPM	Rs. 4000/ha	30% of cost subject to a maximum of Rs 1200/ha limited to 4.00 ha/ beneficiary.		0.00	0.00	0.00		0.00	To be need based and taken up after identifying problem of pest / disease and nutrient deficiency.
	Promotion of INM	Rs. 4000/ha	30% of cost subject to a maximum of Rs 1200/ha limited to 4.00 ha/ beneficiary.		0.00	0.00	0.00		0.00	do
	Disease forecasting unit (PSUs)	Rs. 6.00 lakh/unit	100 % of costs.		0.00	0.00	0.00		0.00	
	Bio control lab					0.00	0.00			
	a) Public Sector	Rs. 90.00 lakh/unit	100% to Public sector		0.00	0.00	0.00		0.00	Project to be submitted
	b) Private Sector	Rs. 90.00 lakh/unit	50% to private sector.		0.00	0.00	0.00		0.00	
	Plant Health Clinic					0.00	0.00			
	a) Public Sector	Rs. 25.00 lakhs/unit	100% to Public sector		0.00	0.00	0.00		0.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, etc to facilitate release of funds.
	b) Private Sector	Rs. 25.00 lakhs/unit	50% to private sector.		0.00	0.00	0.00		0.00	Project to be submitted
	Leaf /Tissue analysis lab									
	a) Public Sector	Rs. 25.00 lakhs/unit	100% to Public sector		0.00	0.00	0.00		0.00	Project to be submitted
	b) Private Sector	Rs. 25.00 lakhs/unit	50% to private sector.		0.00	0.00	0.00		0.00	
	Sub-total INM / IPM			0	0.00	0.00	0.00	0	0.00	
10	Adoption Organic Farming									

	(i) Adoption of Organic Farming. 1st Year (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 programme to be linked with certification.		0.00	0.00	0.00		0.00	Project to be submitted
	2nd Year	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.		0.00	0.00	0.00		0.00	
	3rd Year	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.		0.00	0.00	0.00		0.00	
	(ii) Organic Certification (no)									
	1st Year (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.		0.00	0.00	0.00		0.00	Project to be submitted
	2nd 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.		0.00	0.00	0.00		0.00	
	3rd 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.		0.00	0.00	0.00		0.00	
	iii) Vermi compost Units /organic input production unit									
	i) Vermi compost Units	Rs.1,00,000/ unit for permanent structure and Rs. 16,000/unit for HDPE Vermibed.	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% of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis.		0.00	0.00	0.00		0.00	Designs para meter of HDPE beds will conformer to BIS standards (IS 15907:2010)
	ii) Vermibeds	do	do		0.00	0.00	0.00		0.00	
	Sub-total				0.00	0.00	0.00	0.00	0.00	
11	Pollination support through beekeeping									
	Production of nucleus stock (Public sector)	Rs. 20.00 lakh	100% of the cost.		0.00	0.00	0.00		0.00	
	Production of bee colonies by bee breeder	Rs. 10.00 lakh	40% of cost for producing min. of 2000 colonies / year		0.00	0.00	0.00		0.00	

	Honey bee colony	Rs.2000/colony of 8 frames	40% of cost limited to 50 colonies / beneficiary.	3000	24.00	14.40	9.60		
	Hives	Rs 2000/ per hive.	40% of cost limited to 50 colonies / beneficiary.	3000	24.00	14.40	9.60		
	Equipment including honey extractor (4 frame), food grade container (30 kg), net, etc.	Rs. 20,000/set	40% of the cost limited to one set per beneficiary.	60	4.80	2.88	1.92		
	Sub-total			6060.00	52.80	31.68	21.12	0.00	0.00
12	Horticulture Mechanization								
	i) Tractor (upto 20 PTO HP)	3.00 lakh/unit	25% of cost, subject to a maximum of Rs. 0.75 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal famers, women farmers and beneficiaries in NE states, 35% of cost, subject to a maximum of Rs. 1.00 lakh per unit.	299	224.25	134.55	89.70		
	ii) Power Tiller								
	a) Power tiller (below 8 BHP) (General Category)	1.00 lakh per unit	Subject to a maximum of Rs.0.40 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.50 lakh/unit.	150	60.00	36.00	24.00		0.00
	b) Power tiller (8 BHP & above) (General Category)	1.50 lakh per unit	Subject to a maximum of Rs.0.60 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.75 lakh/unit.	48	28.80	17.28	11.52		
	c) Plastic mulch laying machine	0.70 lakh per unit	Subject to a maximum of Rs.0.28 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.35 lakh/unit.		0.00	0.00	0.00		0.00
	1) General	-do-	-do-	40	11.20	6.72	4.48		
	2) SC & ST, SF/MF	-do-	-do-		0.00	0.00	0.00		
	Power Knapsack sprayer/power operated Taiwan sprayer (16 lts Capacity)								
	a) General	0.20 lakh per unit	Subject to a maximum of Rs.0.08 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.10 lakh/unit	3205	256.40	153.84	102.56		

	b) SC/ ST etc	0.20 lakh per unit	Subject to a maximum of Rs.0.08 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.10 lakh/unit		0.00	0.00	0.00			
	Tractor Mounted /operated sprayer (Below 20HP)									
	a) General	0.20 lakh per unit	Subject to a maximum of Rs. 0.08 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.10 lakh/unit.	48	3.84	2.30	1.54			
	b) SC/ ST etc	0.20 lakh per unit	Subject to a maximum of Rs. 0.08 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.10 lakh/unit.		0.00	0.00	0.00			
	Tractor Mounted /operated sprayer (Above 35HP)									
	a) General	1.26 lakh per unit	40% of cost, subject to a maximum of Rs. 0.50 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal famers, women farmers and beneficiaries in NE states, 50% of cost, subject to a maximum of Rs. 0.63 lakh per unit.	200	100.00	60.00	40.00			
	Sub-total			3990	684.49	410.69	273.80	0.00	0.00	
13	INTEGRATED POST HARVEST MANAGEMENT									
	Pack house / On farm collection & storage unit	Rs. 4.00 lakh/unit with size of 9Mx6M	50% of the capital cost.	880	1760.00	1056.00	704.00	702	1404.00	
	Integrated pack house with facilities for conveyer belt, sorting, grading units, washing, drying and weighing.	Rs. 50.00 lakh per unit with size of 9Mx18M	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.							9mx9m
	a) General Area	Rs. 50.00 lakh per unit with size of 9Mx18M	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.	3	52.50	31.50	21.00		6.57	
	b) Hilly Area	Rs. 50.00 lakh per unit with size of 9Mx18M	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.		0.00	0.00	0.00		0.00	
	Cold room (staging)	Rs. 15.00 lakh/ unit of 30 MT capacity	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.		0.00	0.00	0.00		0.00	
	Cold Storage (Construction, Expansion and Modernisation)									
	i) Cold storage units Type 1 - basic mezzanine structure with large chamber (of >250 MT)									

	Sub-total			19301.00	286.73	172.04	114.69	0	0.00	
16	Promotion of Farmer Producers Organization/ FPO/FIG Farmer Interest Groups of 15-20 farmers/20 ha, Growers Associations and tie up with Financial Institution and Aggregators.	As per norms issued by SFAC.	As per norms issued by SFAC from time to time.	20	291.60	174.96	116.64	25	291.67	
17	ESTABLISHMENT OF MARKETING INFRASTRUCTURE									
	Rural Markets/ Apni mandies/Direct markets									
										Project to be submitted
	a) General Area	Rs. 25.00 lakh	Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55% in case of Hilly & Scheduled areas, per beneficiary.	15	150.00	90.00	60.00		0.00	Project to be submitted
	b) Hilly Area	Rs. 25.00 lakh	Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55% in case of Hilly & Scheduled areas, per beneficiary.		0.00	0.00	0.00		0.00	Project to be submitted
	Retail Markets/ outlets (environmentally controlled)									
	a) General Area	Rs. 15.00 lakh /unit	Credit linked back-ended subsidy @ 35% of the capital cost of project in general areas and 50% in case of Hilly & Scheduled areas, per beneficiary.	6	31.50	18.90	12.60		0.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, etc to facilitate release of funds.
	Functional Infrastructure for:									
	Collection, sorting/ grading, packing units etc.									
	a) General Area	Rs.15.00 lakh	Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55 % in case of Hilly & Scheduled areas, per beneficiary.	8.00	48.00	28.80	19.20			
	Sub-total									
				29.00	229.50	137.70	91.80	0.00	0.00	
18	SPECIAL INTERVENTIONS									
	Innovative interventions not covered under any GOI schemes	10% of outlay	50% of cost, based on project proposal.			0.00	0.00			
	Chilli value chain development,	10% of outlay	50% of cost, based on project proposal.	50000	311.00	186.60	124.40		1252.06	
	Banana Cluster development					0.00	0.00			
	Sub-total									
				50000	311.00	186.60	124.40	0.00	1252.06	
19	Other Components (Awareness, Survey etc.)									
	Institutional Strengthening, hire/purchase of vehicles, hardware/software	Project based	100% assistance.			0.00	0.00			
	Seminars, conferences, workshops, exhibitions, Kisan									
	International level	Rs. 7.50 lakh per event.	100% of cost per event of 4 days, on pro rata basis.		0.00	0.00	0.00		0.00	
	National level	Rs. 5.00 lakh per event.	100% of cost per event of two days.		0.00	0.00	0.00		0.00	

	State level	Rs. 3.00 lakh /event	100% assistance subject to a maximum of Rs.3.00 lakh per event of two days.	15	45.00	27.00	18.00		0.00
	District level	Rs. 2.00 lakh /event	100% assistance subject to a maximum of Rs.2.00 lakh per event of two days.	13	26.00	15.60	10.40		0.00
	Information dissemination through publicity, printed literature etc and local advertisements	Rs. 0.40 lakh/ block	100% of cost.	100	40.00	24.00	16.00		0.00
	Development of technology packages in electronic form to be shared through IT network	Rs. 1.00 lakh/ district	100% of Cost	50	50.00	30.00	20.00		0.00
	Technical Support Group (TSG) at State Level for hiring experts/staff, studies, monitoring & concurrent evaluation/evaluation, mass media, publicity, video conference etc.	Project based, subject to a ceiling of Rs. 50. 00 lakh per annum/state	100% of cost	2	50.00	30.00	20.00		
	Sub-total			180.00	211.00	126.60	84.40	0.00	0.00
20	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.		900.00	540.00	360.00		
21	Any Other Item (FLD)	Rs. 25.00 lakh	75 % of cost in farmers' field and 100% of cost in farms belonging to Public Sector, SAUs etc. No change	12	200.00	120.00	80.00		0.00
	Grand Total				16254.95	9727.59	6468.14		7505.82