F. No. 33-26/2021-MIDH (AAP)

Government of India Ministry of Agriculture & Farmers' We

Ministry of Agriculture & Farmers' Welfare Department of Agriculture, Cooperation & Farmers' Welfare (Horticulture Division)

Krishi Bhawan, New Delhi Dated: 12th July, 2022

To

Director (Hort.) & Mission Director (SHM) National Horticulture Mission, Government of Jharkhand, Krishi Bhavan Campus, Kanke Road, Ranchi-834008, Jharkhand

Subject:-Implementation of National Horticulture Mission (NHM) under Mission for Integrated Development of Horticulture (MIDH) programme -Approval of Annual Action Plan (AAP) 2022-23-regarding.

Sir,

I am directed to convey approval for implementation of National Horticulture Mission (NHM) programme under MIDH in the State of **Jharkhand** during 2022-23 with total outlay of **Rs. 5179.87 lakh** (including **Rs. 2847.43 Lakh** Spill over activity/ Committed liabilities) as per following details:

(Rs. In lakh)

	GOI Share (60%)	State Share (40%)	Total
Outlay-2022-23	1399.46	932.97	2332.44
Spill over Activity/ Committed Liabilities	1708.46	1138.97	2847.43
Total	3107.92	2071.95	5179.87

- 2. The component wise details of Annual Action Plan, 2022-23 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 organizations/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 proactive 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 at the earliest.
- 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 DA&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 2020-21 and Utilization Certificate for 2021-22, if not submitted so far, should be furnished to facilitate release of funds during 2022-23.
- 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.
- 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 **30.9.2022** only, all spill over activities should be completed by **30.9.2022** positively.
- 6. Continuation of MIDH scheme beyond **30.9.2022** is under consideration and the revised cost norms would be shared after approval.

Yours faithfully,

Encl: as above

(Harit Kumar Shakya) Under Secretary to Government of India

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Annual Action Plan of Jharkhand, 2022-23

			Action Plan 2022-23									(Rs. in Lakhs
					AAP 20			Com	nitted		Over	
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	Phy Target	Fin. Outlay	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	
I	Plantation Infrastruc	ture and Development	•									
1		ing material Public Sect	or									
	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		0.00	0.00	0.00					Project to be submitted
	b) Private Sector	Rs. 25 lakh/ha unit	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	40.00	24.00	16.00			1	40.00	Project to be submitted
	Small Nursery (1 ha)											
	b) Private Sector	Rs. 15 lakh/one ha unit	100% to public sector and in case of private sector, credit linked backended 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.	3	22.50	13.50	9.00			4	30.00	do
		structure to meet acceditati										
	a) Public Sector	Up to Rs. 10.00 lakh/nursery of 4 ha, on prorata basis	100% of Public Sector	2	20.00	12.00	8.00				0.00	Minutes of SLEC meeting to be submitted along with details of

S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	Phy Target	Fin. Outlay	Remarks
	b) Private sector		50% of cost to Private sector subject to a maximum of Rs. 5.00 lakh/nursery.		0.00	0.00	0.00				0.00	
	Sub-total Planting			6.00	82.50	49.50	33.00	0.00	0.00	5.00	70.00	
2	Establishment of new g	gardens / Area Expan	sion									
	Fruit crops other than	cost intensive crops	using normal spacing (For a									
	Fruits - Perennials											
	(a) Cost intensive crops	s										
	Fruit crops like Grape,		tc.									
	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	
	Dragon fruit		ua 00 /0 0. a you /.	20	19.20	11.52	7.68	17.00	16.32			
	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	
	Sub total			20	19	12	8	17	16.32	0	0.00	
	Maintenance with Integration	on										
	1st Year			17	5.44	3.26	2.18				0.00	
	2nd Year				0.00	0.00	0.00				0.00	
	Sub total ma	intainance		17	5	3	2			0	0	
	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.	10	11.20	6.72	4.48	78.40	88.54			

S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	Phy Target	Fin. Outlay	Remarks
	Sub to	otal		10	11.20	6.72	4.48	78.40	88.54	0.00	0.00	
	iv) Pineapple (sucker)											
	a) Integrated package with drip irrigation.	Rs. 3.00 lakh/ha	Maximum of Rs. 1.20 lakh/ha (40% of the cost) for meeting expenditure on planting material, drip irrigation and cost of material for INM/IPM, in 2 installments.	10	11.25	6.75	4.50	48	53.97			
	Sub to	otal		10	11.25	6.75	4.50	48.00	53.97	0	0.00	
	Maintenance without Integr	ation										
	1st Year				0.00	0.00	0.00				0.00	
	Sub total mai	ntainance		0	0.00	0.00	0.00			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).	10	11.25	6.75	4.50	48	51.17			
	Sub to	otal		10	11.25	6.75	4.50	48.00	51.17	0	0.00	
	Maintenance without Integr	ation										
	1st Year				0.00	0.00	0.00				0.00	
	Sub total mai	ntainance		0.00	0.00	0.00	0.00				0.00	
	vii) Papaya		1									
	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).	10	7.50	4.50	3.00	81	61.04			
	Sub to	otal		10	7.50	4.50	3.00	81.04	61.04	0	0.00	
	Maintenance without Integr	ation										
	1st Year				0.00	0.00	0.00				0.00	
	Sub total mai	ntainance		0	0.00	0.00	0.00			0	0.00	
	(b) Fruit crops other than co											
	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	

S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	Phy Target	Fin. Outlay	Remarks
	Mango (10x10m)			170	13.01	7.81	5.20	112	8.42			
	Citrus (4x4.5)			45	7.42	4.45	2.97	29	4.61			
	Litchi			10	0.84	0.50	0.34	8	0.65			
	Pear			10	1.14	0.68	0.46	10	1.14			
	Aonla			45	5.40	3.24	2.16	36	4.32			
	Bael			10	1.45	0.87	0.58	5	0.73			
	Guava (6mx6m)			170	19.55	11.73	7.82	120	14.15			
	Sapota			10	1.36	0.82	0.54	8	1.09			
	Sub total			470.00	50.17	30.10	20.07	328.00	35.10	0.00	0.00	
	Maintenance without Integ	ration										
	1st Year			560	18.11	10.87	7.24			560	18.11	
	2nd Year			328	11.70	7.02	4.68			460	15.96	
	Sub total maintainance			888.00	29.81	17.89	11.92	0.00	0.00	1020.00	34.07	
3	Vegetable (For maximum a	rea of 2 ha per benefic	iary)									
	Hybrid	Rs.50,000/ ha	40% of cost in general areas	100	20.00	12.00	8.00			1500	282.38	
	Sub-total			100	20.00	12.00	8.00	0.00		1500		
	Flowers (For a maxim	ium of 2 ha per ber	eficiary)									
	Cut flowers											
	Small & Marginal Farmers	Rs. 1.00 lakh/ha	40% of cost	100.0	40.00	24.00	16.00	97.4	38.95			
	Other farmers	do	25% of the cost		0.00	0.00	0.00		0.00			
	Bulbulous flowers		,									
	Small & Marginal Farmers	Rs. 1.50 lakh/ha	40 % of the cost	100.0	60.00	36.00	24.00	96.0	57.60			
	Other farmers	do	25% of cost		0.00	0.00	0.00		0.00			
	Loose Flowers		,									
	Small & Marginal Farmers	Rs. 40,000/ha	40% of cost	100.0	16.00	9.60	6.40	92.0	14.71			
	Other farmers	do	25% of cost		0.00	0.00	0.00				0.00	
	Sub-total flowers			300.00	116.00	69.60	46.40	285.40	111.26	0.00	0.00	
	Spices (For a maximu	m area of 4 ha per b	eneficiary)									
	Seed spice and Rhizomatic spices	Rs.30,000/ha	Maximum of Rs. 12,000/- per ha. (40% of cost) for meeting the expenditure on planting material and cost of material for INM/IPM etc).	170	20.40	12.24	8.16		2.14	160	16.00	
	Sub-total spices			170	20.40	12.24	8.16	0.00	2.14	160	16.00	
	Aromatic Plants (For	a maximum area of	4 ha per beneficiary)									

S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	Phy Target	Fin. Outlay	Remarks
	(a) Cost intensive aromatic p	Rs. 1,00,000/ha	40% of cost, subject to a maximum of Rs.40,000/- per ha, for meeting the expenditure on planting material and cost of material for INM/IPM etc.		0.00	0.00	0.00				0.00	
	(b) Other aromatic plants	Rs. 40,000/ha	40% of cost, subject to a maximum of Rs.16,000/- per ha, for meeting the expenditure on planting material and cost of material for INM/IPM etc. For (i) and (ii) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost.	100.0	16.00	9.60	6.40	205.0	32.80			
	Sub-total aromatics			100.0	16.00	9.60	6.40	205.00	32.80	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.	300	36.00	21.60	14.40	100.00	10.77	400	14.01	
	Sub-total		is installifients.	300	36.00	21.60	14.40	100.00	10.77	400	14.01	
	Maintenance I year	L	1	550	33.30	21.30	14.40	100.00	10.77	730	17.51	

S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	Phy Target	Fin. Outlay	Remarks
	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	100	4.00	2.40	1.60			990	39.60	
	2nd 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	990	39.60	23.76	15.84			560	22.41	
	Sub-total maintainance			1090.00	43.60	26.16	17.44	0.00		1550.00	62.01	
	Grand Total Area Exp	ansion		1500.00	318.97	191.38		1190.84		2060.00	312.39	
4	Grand Total Area Exp	ansion maintenance		1995.00	78.85	47.31	31.54	0.00	0.00	2570.00	96.08	
5	Mushrooms											
	Production unit											
	Public Sector	Rs. 20.00 lakh/ unit	100% of the cost.	1.0	20.00	12.00	8.00				0.00	
	Private Sector	Rs. 20.00 lakh/ unit	40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.	2.0	16.00	9.60	6.40				0.00	
	Spawn making unit											
	Public Sector	Rs. 15 lakh/ unit	100% of the cost.	1.0	15.00	9.00	6.00	3.00	37.00			
	Private Sector	Rs. 15 lakh/ unit	40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.	2.0	12.00	7.20	4.80				0.00	
	Compost making unit											
	Public Sector	Rs. 20.00 lakh/ unit	100% of the cost.	1.0	20.00	12.00	8.00					
	Private Sector	Rs. 20.00 lakh/ unit	40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.	2.0	16.00	9.60	6.40				0.00	
	Sub-total mushrooms			9.00	99.00	59.40	39.60	3.00	37.00	0.00	0.00	

S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	Phy Target	Fin. Outlay	Remarks
6	Rejuvenation/ replacement of senile plantation including Canopy management.	Rs. 40,000/ha	50% of the total cost subject to a maximum of Rs. 20,000/ha limited to two ha per beneficiary.	10.00	2.00	1.20	0.80			2.00	0.40	To be implemented as per guidelines
	Sub-total			10.00	2.00	1.20	0.80	0.00	0.00	2.00	0.40	
7	Creation of Water reso	urces										
	Community tanks											
	i) Community tanks/on	farm ponds/on farm	water reservoirs with use of									
	Community tanks/on fa	rm ponds/on farm wa	ater reservoirs with use of									
	Plain areas	Rs. 20.00 lakh in plain areas	100% of cost for 10 ha command	2	40.0	24.00	16.00	2.60	48.29	4.20	84.02	
	Hilly areas.	Rs. 25 lakh/ unit for Hilly areas.	100% of cost for 10 ha command		0.00	0.00	0.00				0.00	
	ii) Water harvesting sys	stem for individuals-	for storage of water in									
	Plain areas	Rs. 1.50 lakh/unit in plain areas and	50% of cost. Maintenance to be ensured by the beneficiary.		0.0	0.00	0.00				0.0	
	Hilly areas.	Rs. 1.80 lakh/unit in hilly areas	50% of cost. Maintenance to be ensured by the beneficiary.	50	45.00	27.00	18.00			18	16.20	
	Sub-total			52	85.00	51.00	34.00	2.60	48.29	22	100.22	
8		Protected cultivat	ion									
	a) Green House structu	ire										
	Fan & Pad system		50% of cost for a maximum area of 4000 sq. m per beneficiary.		0.00	0.00	0.00				0.00	
			50% of cost for a maximum area of 4000 sq. m per beneficiary.	0.10	7.33	4.40	2.93			0.20	10.98	
		Sq. m up to 2080 Sq.m)	50% of cost for a maximum area of 4000 sq. m per beneficiary.		0.00	0.00	0.00				0.00	
		Rs. 1400/Sq. m (>2080 Sq. m upto 4000 Sq.m)	50% of cost for a maximum area of 4000 sq. m per beneficiary.		0.00	0.00	0.00				0.00	
	(b) Naturally ventilated											
	(i) Tubular structur	Rs.1060/Sq.m	50% of the cost limited to 4000 Sq.m per beneficiary.	1.00	53.00	31.80	21.20	1.20	25.32	3.70	106.20	
	c) Plastic Mulching											
		Rs. 32,000/ha	50% of the total cost limited to 2 ha per beneficiary.	50.00	8.00	4.80	3.20			50.10	5.040	
	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											
	ľ	Rs. 710/Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.	2.00	71.00	42.60	28.40	16.70	358.20	8.00	182.80	
	e) Anti Bird/Anti Hail Nets	Rs.35/- per Sq.m	50% of cost limited to 5000 Sq.m per beneficiary.	50.00	87.50	52.50	35.00		0.00			

S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	Phy Target	Fin. Outlay	Remarks
	f) Cost of planting material & cultivation of high value vegetables grown in poly house	·	50% of cost limited to 4000 Sq.m per beneficiary.	3.00	21.00	12.60	8.40			14.40	100.80	
	& 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	0.00		0.00			
	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.	3.00	91.50	54.90	36.60	0.80	24.40	5.40	164.70	
	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.	0.10	2.13	1.28	0.85	0.40	8.53	1.10	23.46	
	Sub-total protected cultivat	tion		109.20	341.46	204.87	136.58	19.10	416.45	82.90	593.98	
9	Promotion of Integrate	d Nutrient Manageme	nt(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					To be need based and taken up after identifying
	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	
	Sub-total INM / IPM			0	0.00	0.00	0.00			0	0.00	
10	Adoption Organic Farm	ning										
	iii) Vermi compost Unit											
	i) Vermi compost Units	Rs.1,00,000/ 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% 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					Designs para meter of HDPE beds will conformer to BIS standards (IS 15907:2010)
	ii) Vermibeds	do	do	100	8.00	4.80	3.20			340	27.20	
	Sub-total			100	8.00	4.80	3.20			340	27.20	
11	Pollination support thre	ough beekeeping										
	Sub-total			0	0.00	0.00	0.00			0	0	

S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	Phy Target	Fin. Outlay	Remarks
12	Horticulture Mechaniza	ntion										
	Sub-total			0	0.00	0.00	0.00			0	0.00	
13	Technology Dissemination through demonstration/ Front Line Demonstration (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									Project to be submitted
	Public Sector			3	75.00	45.00	30.00					
	Private Sector			2	37.50	22.50	15.00		0.00	1	18.75	
	Sub-total			5	112.50	67.50	45.00	0.00	0.00	1	18.75	
14	INTEGRATED POST HA	RVEST MANAGEMEI	NT									
		Rs. 4.00 lakh/unit with size of 9Mx6M	50% of the capital cost.	17	34.00	20.40	13.60	82.00	82.00	97	140.00	
	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.									
	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.		0.00	0.00	0.00				0.00	
	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.	1	25.00	15.00	10.00			1	25.00	
	Pre-cooling unit	Rs. 25.00 lakh / unit with capacity of 6MT.	Credit linked back-ended subsidy		0.00	0.00	0.00				0.00	
	Pre-cooling unit (Hilly areas)		Credit linked back-ended subsidy	1	12.50	7.50	5.00			1	1 12.50	
	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					

S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	Phy Target	Fin. Outlay	Remarks
	Cold room (staging) (Hilly areas)	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.	1	7.50	4.50	3.00			1	7.50	
	Mobile pre- cooling unit	Rs. 25.00 lakh	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	
	Mobile pre- cooling unit (Hilly areas)	Rs. 25.00 lakh	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.	1	12.50	7.50	5.00				0.00	
		(Construction, Expansio	•									
	i) Cold storage units Type	1 - basic mezzanine struc	cture with large chamber (of >250									
	a) General Area	Rs. 8,000/MT, (max 5,000 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	
	b) Hilly Area	Rs. 8,000/MT, (max 5,000 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.	1	159.58	95.75	63.83					
	Refer vans/ containers (ge	neral areas)										Project to
	a) General Area	Rs. 26.00 lakh for 9 MT (NHM & HMNEH), and prorata basis for lesser capacity, but not below 4 MT.	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case of Hilly & Scheduled areas, per beneficiary.		0.00	0.00	0.00				0.00	Project to submitted
	b) Hilly Area	Rs. 26.00 lakh for 9 MT (NHM & HMNEH), and prorata basis for lesser capacity, but not below 4 MT.	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case of Hilly & Scheduled areas, per beneficiary.	1	13.00	7.80	5.20					Project to submitted
	Ripening chamber project in general areas	Rs. 1.00 lakh/MT.	-do-		0.00	0.00	0.00				0.00	Project to submitted.
	Ripening chamber project in Hilly areas	Rs. 1.00 lakh/MT.	-do-	3	150.00	90.00	60.00	1	28.00	3	172.50	

S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	Phy Target	Fin. Outlay	Remarks
	Evaporative / low energy cool chamber (8 MT)	Rs. 5.00 lakh/unit	50% of the total cost.	100	250.00	150.00	100.00			5	11.25	
	Primary/ Mobile / Minimal p	processing unit										
	a) General Area	Rs. 25.00 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, per beneficiary.		0.00	0.00	0.00				0.00	
	b) Hilly Area	Rs. 25.00 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, per beneficiary.	2	27.50	16.50	11.00			1	13.50	Project to be submitted
	Preservation unit (low cost)	Rs.2.00 lakh/unit for new unit and Rs.1.00lakh/unit for up-gradation	50% of the total cost.									
	New unit	Rs.2.00 lakh/unit for new unit		124.00	124.00	74.40	49.60	166.00	92.70	68.00	49.60	
	Upgraded unit	Rs.1.00lakh/unit for up- gradation			0.00	0.00	0.00				0.00	
	Low cost onion storage structure (25 MT)	Rs. 1.75 lakh/per unit	50% of the total cost.	50	43.75	26.25	17.50			10	8.75	
	Pusa Zero energy cool chamber (100 kg)	Rs. 4000 per unit	50% of the total cost.		0.00	0.00	0.00			20	0.40	
	Sub-total			302.00	859.33	515.60	343.73	249.00	202.70	207.00	441.00	
15	Project Based activities											
iv	Centre of Excellence	Rs.1000.00 lakh/ centre	100% of cost to public sector. This can be established through bilateral co-operation also.	2	50.00	30.00	20.00					
16	Human Resource Deve	elopment (HRD)										
	Skill Development				0.00	0.00	0.00				0.00	
	HRD for Supervisors & Entrepreneurs	Rs. 20.00 lakh / unit	100% of the cost in first year. In subsequent years, cost of infrastructure not to be claimed.		0.00	0.00	0.00				0.00	
	HRD for Gardeners	Rs. 15.00 lakh / unit	100% of the cost.		0.00	0.00	0.00				0.00	
		Training of farmer	s			0.00	0.00					
	Within the State	Rs. 1000/day per farmer including transport	100% of the cost.	425	21.25	12.75	8.50			91	91 4.55	
	Outside the state	Project based as per actual.	100% of the cost.	85	14.45	8.67	5.78					
		(e) Exposure visit of f	armers			0.00	0.00				_	

S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	Phy Target	Fin. Outlay	Remarks
	Outside the State	Project based as per actual.	100% of the cost.	85	14.45	8.67	5.78					
	Outside India		Project Based. 100% of air/rail travel cost.		0.00	0.00	0.00					Project to be submitted
	Training / study		ff/ field functionaries			0.00	0.00					
	Within the State	Rs.300/day per participant plus TA/DA, as admissible	100% of the cost.		0.00	0.00	0.00				0.00	
	Study tour to progressive States/ units (group of minimum 5 participants)	Rs.800/day per participant plus TA/DA, as admissible	100% of the cost.	30	4.95	2.97	1.98				0.00	
	Outside India	Rs. 6.00 lakh / participant	100% of the cost on actual basis.		0.00	0.00	0.00				0.00	Project to be submitted
	Sub-total			625	55.10	33.06	22.04			91.00	4.55	
17	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.			0.00	0.00					
18	ESTABLISHMENT O											
	Rural Markets/ Apni mandi	es/Direct markets										Project to be
	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.		0.00	0.00	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 (env	vironmentally 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.		0.00	0.00	0.00				0.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, etc to

S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	Phy Target	Fin. Outlay	Remarks
	b) Hilly 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.	1	7.50	4.50	3.00			2	15.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, etc to facilitate release
	Static/Mobile Vending Cart/ platform with cool chamber.	Rs. 30,000/ unit	50% of total cost.	17	2.55	1.53	1.02			2	0.30	
	Sub-total			18.00	10.05	6.03	4.02	0.00	0.00	4.00	15.30	
	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.		0.00	0.00	0.00				0.00	
	b) Hilly 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.	1.00	8.25	4.95	3.30				0.00	
	Sub-total			1.00	8.25	4.95	3.30	0.00	0.00	0.00	0.00	
	Total MKT			19.00	18.30	10.98	7.32	0.00	0.00	4.00	15.30	
19	SPECIAL INTERVENTIONS											
	Innovative interventions not covered under any GOI schemes	10% of outlay	50% of cost, based on project proposal.			0.00	0.00					
	Seed germination tray	10% of outlay	50% of cost, based on project proposal.	2500.00	10.00	6.00	4.00				0.00	
	Tackling of emergent /unforeseen requirements of SHMs	Rs.20.00 lakh	50% of cost, based on project proposal.		0.00	0.00	0.00				0.00	
	Sub-total			2500.00	10.00	6.00	4.00			0.00	0.00	
20	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	

S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	Phy Target	Fin. Outlay	Remarks
	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.	1	3.00	1.80	1.20				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.	5	10.00	6.00	4.00				0.00	
	Information dissemination through publicity, printed literature etc and local advertisements	Rs. 0.40 lakh/ block	100% of cost.	90	36.00	21.60	14.40					
	Development of technology packages in electronic form to be shared through IT	Rs. 1.00 lakh/ district	100% of Cost			0.00	0.00				0.00	
		·	100% of cost		32.43	19.46	12.97					
	Baseline survey and Strengthening horticultural statistical data base	Rs. 100.00 lakh for large states, Rs. 50.00 lakh for small states and Rs. 25.00 lakh for very small states/ UTs.	100% of cost as one time grant on survey related activities.		30.00	18.00	12.00				0.00	
	Sub-total			96.00	111.43	66.86	44.57				0.00	
21	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.		100.00	60.00	40.00					
22	Any Other Item				<u> </u>			-				
	Grand Total				2332.44	1399.46	932.97		1167.56		1679.87	