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

Government of India

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

457, Krishi Bhawan, New Delhi Dated: 18th May, 2022

To

Director of Horticulture & Mission Director, Government of Rajasthan, Directorate of Horticulture, Pant Krishi Bhawan, Tilak Marg, Jaipur – 302005

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 **Rajasthan** during 2022-23 with total outlay of **Rs. 9231.97 lakh** (including **Rs. 4536.46 Lakh** Spill over activity/ Committed liabilities) as per following details:

(Rs. In lakh)

	GOI Share (60%)	State Share (40%)	Total
Outlay-2022-23	2817.30	1878.20	4695.51
Spill over Activity/ Committed Liabilities	2721.88	1814.58	4536.46
Total	5539.18	3692.79	9231.97

- 2. The component wise details of Annual Action Plan, 2022-23 indicating physical targets and financial outlay are enclosed. Details are also available on MIDH 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 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 proresponsible 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.

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- 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.

Encl: as above

Yours faithfully,

(Harit Kumar Shakya) Under Secretary to Government of India Tel: 011-23388795

Tel: 011-23388795 haritk.shakya@nic.in

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			Annual Actio	n Plan c	of Raias		22-23	0.00	1004.43		2731.97	
			Action Plan 2022-23			,						(Rs. in Lakhs)
					AAP 2	022-23		Comi	mitted	Spill	Over	(No. III Editio
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	
	Plantation Infrastru											
1	Production of plan		lic Sector									
	Small Nursery (1 h											
	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.	1	7.50		3.00			0	0.00	do
	Sub-total Planting ma			1.00	7.50	4.50	3.00			0.00	0.00	
2	Establishment of n											
			e crops using normal spacing (Fo	or a maximu	ım area of	4 ha per ber	neficiary)					
<u> </u>	Fruits - Perennials											
	(a) Cost intensive											
	Fruit crops like Gra		n fruit etc.									
	Sub	total		0	0.00	0.00	0.00			0	0	
	vii) Papaya	D 0.00111/	IN : 15 0 00 1 11 // (400/ 5			2.22	2.22					
	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).	15.0	3.38	2.03	1.35				0.00	
	Sub	total		15	3.38	2.03	1.35			0	0.00	

Maintenance without Ir	ntegration							
1st Year			10	0.94	0.56	0.38	0.00	
Sub total ma	intainance		10	0.94	0.56	0.38		
viii) Ultra high density ((Meadow orchard)					5100		
a) Integrated package with drip irrigation	Rs. 2.00 lakh/ha.	Maximum of Rs. 0.80 lakh/ ha. (40% of cost) for meeting the expenditure on planting material and cost of material for drip system, INM/IPM, and canopy management 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. 1.25 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 3 installments. 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.		0.00	0.00	0.00	0.00	
Sub to	otal		0	0.00	0.00	0.00	0.00	
Maintenance without Ir	ntegration							
1st Year				0.00	0.00	0.00	0.00	
2nd Year				0.00	0.00	0.00	0.00	
Sub total ma	intainance		0	0.00	0.00	0.00	0.00	
ix) High density plantin	ıg (mango, guava, li	chi, pomegranate, apple, citrus etc).				3100		
a) Integrated package with drip irrigation		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)	0.0	0.00	0.00	0.00	0.00	
Mango	-do-	-do-	10	2.40	1.44	0.96	0.00	

Guava	-do-	-do-	25	6.00	3.60	2.40		0.00	
Pomegranate	-do-	-do-	40	9.60	5.76	3.84			
Sul	total		75	18.00	10.80	7.20	0	0.00	
Maintenance without	t Integration								
1st Year									
Mango		-do-	3.00	0.24	0.14	0.10		0.00	
Guava		-do-	3.00	0.24	0.14	0.10		0.00	
Pomegranate		-do-	100	8.00	4.80	3.20		0.00	
2nd Year									
Mango		-do-	25.00	1.63	0.98	0.65			
Guava		-do-	20.00	1.30	0.78	0.52			
Pomegranate		-do-	35	2.28	1.37	0.91			
Sub total r	naintainance		186.00	13.69	8.21	5.48	0.00	0.00	
(b) Fruit crops other	than cost intensive co	ops 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	
Aonla	do	do	400	72.00	43.20	28.80	50	9	
Custard Apple			50	9.00	5.40	3.60			
Ber	do	do	150	27.00	16.20	10.80	55	9.90	
Kinnow	do	do	150	27.00	16.20	10.80	65	11.70	
Orange (Mandarin)	do	do	300	54.00	32.40	21.60	250	45.00	
Guava	do	do	900	162.00	97.20	64.80	480	86.40	
Lime	do	do	350	63.00	37.80	25.20	300	54.00	
Pomegranate	do	do	300	54.00	32.40	21.60	200.00	36.00	
Mango			100	18.00	10.80	7.20	100	13.42	
<u> </u>	total		2700	486.00	291.60	194.40	1500	265.42	
Maintenance without									
1st Year									
ist rear		1		2 2 2	1.00	1.20		0.00	
Ber	do	do	50.001	3.001	1.001	1.201		0.001	
	do do	do do	50.00 30.00	3.00 1.80	1.80 1.08				
Ber			30.00 800.00	3.00 1.80 48.00	1.08	0.72 19.20		0.00	

Lime	do	do	500.00	30.00	18.00	12.00		0.00	
Pomegranate	do	do	300.00	18.00	10.80	7.20			
Mango	do	do	300.00	18.00	10.80	7.20			
Sub Total (I year)									
2nd Year									
Ber	do	do	70.00	4.20	2.52	1.68		0.00	
Kinnow	do	do	80.00	4.80	2.88	1.92		0.00	
Orange (Mandarin)	do	do	600.00	36.00	21.60	14.40		0.00	
Guava	do	do	800.00	48.00	28.80	19.20		0.00	
Lime	do	do	300.00	18.00	10.80	7.20		0.00	
Pomegranate	do	do	300.00	18.00	10.80	7.20		0.00	
Mango	do	do	100.00	6.00	3.60	2.40		0.00	
Sub Total (II year)									
Sub total maintainand	ce		5030	301.80	181.08	120.72	5457.51	210.76	
Vegetable (For maxin	num area of 2 ha per b	eneficiary)							
Hybrid	Rs.50,000/ ha	40% of cost in general areas	0	0.00	0.00	0.00	86	10.41	
Sub-total		garage and a second garage	0.00	0.00	0.00	0.00	86	10.41	
Flowers (For a m	aximum of 2 ha po	er beneficiary)	0100	0.00	0.00				
Cut flowers	<u> </u>	,							
Small & Marginal	Rs. 1.00 lakh/ha	40% of cost			0.00	0.00		0.00	
Other farmers	do	25% of the cost		0.00	0.00	0.00		0.00	
Bulbulous flowers	<u> </u>								
Small & Marginal	Rs. 1.50 lakh/ha	40 % of the cost		0.00	0.00	0.00		0.00	
Other farmers	do	25% of cost		0.00	0.00	0.00		0.00	
Loose Flowers									
Small & Marginal	Rs. 40,000/ha	40% of cost	10.0	1.60	0.96	0.64	1.28	0.21	
Other farmers	do	25% of cost		0.00	0.00	0.00		0.00	
Sub-total flowers		2070 01 0000	10.0	1.60	0.96	0.64	1.28	0.21	
Spices (For a max	kimum area of 4 ha	per beneficiary)	7777						
)							
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).	300	16.50	9.90	6.60	511	19.86	
Sub-total spices			300	16.50	9.90	6.60	511	19.86	
	For a maximum a	rea of 4 ha per beneficiary)							
Sub-total aromatics	,		0.0	0.00	0.00	0.00	0.0	0.00	
Grand Total Area	Expansion		3100.00	525.48	315.29	210.19	2098.28	295.90	
Grand Total Area			5226.00	316.43	189.86	126.57	5457.51	210.76	
Mushrooms	1,			2 7 0				=: •: •	
Production unit									
Public Sector	Rs. 20.00 lakh/ unit	100% of the cost.		0.00	0.00	0.00		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.	1.0	8.00	4.80	3.20			1.0	8.00	
	Spawn making un	it	·									
	Public Sector	Rs. 15 lakh/ unit	100% of the cost.		0.00	0.00	0.00				0.00	
	Private Sector	Rs. 15 lakh/ unit	40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.	1.0	6.00	3.60	2.40			0.0	0.00	
	Compost making i	unit										
	Public Sector	Rs. 20.00 lakh/ unit	100% of the cost.		0.00	0.00	0.00				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.	1.0	8.00	4.80	3.20				0.00	
	Sub-total mushrooms	5		3.00	22.00	13.20	8.80			1.00	8.00	
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.	100	20.00	12.00	8.00			392.00	78.40	To be implemented as per guidelines circulated
	Sub-total			100	20.00	12.00	8.00			392	78.40	
7	Creation of Water	rocourcos		100	20.00	12.00	8.00			392	70.40	
<u> </u>		resources	+			+		+				
	Community tanks	- / f	fa					+				
			on farm water reservoirs with									
			farm water reservoirs with use		1000.00	212.22	400.00		222.42		4000.00	
	Plain areas	Rs. 20.00 lakh in plain areas	100% of cost for 10 ha command	51	1020.00	612.00	408.00	14.00	262.43	51	1000.00	
	Hilly areas.	Hilly areas.	or 100% of cost for 10 ha command		0.00	0.00	0.00				0.00	
			viduals- for storage of water in									
	Plain areas	Rs. 1.50 lakh/unit i plain areas and	n 50% of cost. Maintenance to be ensured by the beneficiary.	0	0.00	0.00	0.00			6	4.50	
	Hilly areas.		n 50% of cost. Maintenance to be ensured by the beneficiary.		0.00	0.00	0.00				0.00	
	Sub-total	Timy drodo	oncored by the perionalary.	51	1020.00	612.00	408.00	14.00	262.43	57	1004.50	
8		Protected cu	Iltivation			J.2.00		. 1.00		- 01		
Ŭ	(b) Naturally ventil				+	+						
	(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	1
	(i) Tubular structur	Rs. 935/Sq.m (>500 Sq. m up to 1008 Sq.	50% of the cost limited to 4000 Sq.m	0.05	2.34	1.40	0.94				0.00	
	(i) Tubular structur		8 50% of the cost limited to 4000 Sq.m	1.20	53.40	32.04	21.36			1.00	44.50	
	(i) Tubular structur		0 50% of the cost limited to 4000 Sq.m	23.00	970.60	582.36	388.24	4.60	193.80	21.496	717.59	
	c) Plastic Mulchin	1/	1		+	+		+				
	10, I lastic Maicilli	יש										1

Plastic Mulching Rs. 36,800/lina for hilly \$0% of the total cost limited to 2 has per beneficiary 0.00 0		Plastic Mulching	Rs. 32,000/ha	50% of the total cost limited to 2 ha per beneficiary.	800	128.00	76.80	51.20	25.00	3.97	159.46	25.10	
Cost of planting material & cultivation of right value vegables grown in poly house distingtion of processing and reflecting with the processing and reflecting with the processin		Plastic Mulching	· · · · · · · · · · · · · · · · · · ·	50% of the total cost limited to 2 ha per		0.00	0.00	0.00				0.00	
Distubular structure		d) Shada Nat Hous		beneficiary.			0.00	0.00					
Plastic Tunnels				50% of cost limited to 4000. Sam per	4.00	142.00					2 75	122 70	
Plastic Tunnels Rs. 60/Sq.m 50% of cost limited 1000 sq. m per 20 60.00 36.00 24.00 28.60 23.74		i) Tubulai Structure	11.3. 7 10/0q.m		4.00	142.00	03.20	30.60			3.73	132.70	
Plastic Tunnels Ra.75/Sq.m for hilly 50% of cost limited to 4000 sq.m. per 0.00 0.0		Plastic Tunnels	Rs. 60/Sq.m	50% of cost limited 1000 sq. m per	20	60.00	36.00	24.00			28.60	23.74	
Walk in tunnels		Plastic Tunnels		50% of cost limited 1000 sq. m per		0.00	0.00	0.00				0.00	
e) Anti Bird/Anti Hall Rs. 35/s - per Sq.m 50% of cost limited to 5000 Sq.m per Nets 1.40 9.0 1.32 1.40 9.0 1.32 1.40 1.40 9.0 1.32 1.40 1.4		Walk in tunnels		50% of the cost limited to 4000 sq.m. (each unit not to exceed 800 Sq. m per		0.00	0.00	0.00				0.00	
Doct of planting Rs.140/Sq. m 55% of cost limited to 4000 Sq. m per beneficiary. Doct of planting Rs. 140/Sq. m 55% of cost limited to 4000 Sq. m per beneficiary. Doct of planting Rs. 700/Sq.m So% of cost limited to 4000 Sq. m per beneficiary. Doct of planting Rs. 700/Sq.m So% of cost limited to 4000 Sq. m per beneficiary. Doct of planting Rs. 610/Sq.m So% of cost limited to 4000 Sq. m per beneficiary. Doct of planting Rs. 610/Sq.m So% of cost limited to 4000 Sq. m per Doct of planting Rs. 610/Sq.m So% of cost limited to 4000 Sq. m per Doct of planting Rs. 610/Sq.m So% of cost limited to 4000 Sq. m per Doct of planting Rs. 610/Sq.m So% of cost limited to 4000 Sq. m per Doct of planting Rs. 426/Sq.m So% of cost limited to 4000 Sq. m per Doct of planting Rs. 426/Sq.m So% of cost limited to 4000 Sq. m per Doct of planting Rs. 426/Sq.m So% of cost limited to 4000 Sq. m per Doct of planting Rs. 426/Sq.m So% of cost limited to 4000 Sq. m per Doct of planting Rs. 426/Sq.m So% of cost limited to 4000 Sq. m per Doct of planting Rs. 426/Sq.m So% of cost limited to 4000 Sq. m per Doct of planting Rs. 426/Sq.m So% of cost limited to 4000 Sq. m per Doct of planting Rs. 426/Sq.m So% of cost similar to 4000 Sq. m per Doct of planting Rs. 426/Sq.m So% of cost subject to a maximum of Rs. 4200/ha Rs. 426/Sq.m Some planting Rs. 426/Sq.m Doct of planting Rs. 426/Sq.m Some planting Rs. 426/Sq.m		•	Rs.35/- per Sq.m	50% of cost limited to 5000 Sq.m per	2	3.50	2.10	1.40			9.0	1.32	
g) Cost of planting material & cultivation of Orchid & Anthurium under poly h) Cost of planting material & cultivation of Carnation & Gerbera under poly i) Cost of planting material & cultivation of Carnation & Gerbera under poly i) Cost of planting material & cultivation of Carnation & Gerbera under poly i) Cost of planting material & cultivation of Rose and illium under poly i) Cost of planting material & cultivation of Rose and illium under poly i) Cost of planting material & cultivation of Rose and illium under poly promotion of integrated Nutrient Management(INM)/ Integrated Pest Promotion of IPM Rs. 4000/ha Promotion of IPM Rs. 4000/ha Sub-total INM / IPM Io Adoption Organic Farming iii) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production unit for HDPE Vermibed. (I) Vermi compost Units / organic input production		material & cultivation of high value vegetables			21.00	147.00	88.20	58.80	10.70	66.69	25.00	150.00	
material & cultivation of Carnation & Gerbera under poly i) Cost of planting material & cultivation of Rose and Illum under poly house/shade net Sub-total protected cultivation Promotion of IPM Rs. 426/Sq.m		g) Cost of planting material & cultivation of Orchid & Anthurium				0.00	0.00	0.00				0.00	
material & cultivation of Rose and lilum under poly house/shade net Sub-total protected cultivation Promotion of Integrated Nutrient Management(INM)/ Integrated Pest Promotion of IPM Rs. 4000/ha		material & cultivation of Carnation & Gerbera			0.40	12.20	7.32	4.88					
Sub-total protected cultivation 872.05 1527.56 916.53 611.02 40.30 264.46 248.30 1095.03		material & cultivation of Rose and lilum under			0.40	8.52	5.11	3.41					
Promotion of Integrated Nutrient Management(INM)/ Integrated Pest Promotion of IPM Rs. 4000/ha Rs. 1200/ha limited to 4.00 ha/ beneficiary. 100 1.20 0.72 0.48 0.00 101 Adoption Organic Farming 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. i) Vermi compost Units Rs. 1,00,000/ unit for permanent structure to be administered on pro-rata basis. 50% of cost conforming to the size of 6 cost conforming to the size of 96 cft (12/x4/x2/) and IS 15907:2010 to be administered on pro-rata basis.			ltivation		872.05	1527.56	916.53	611.02	40.30	264.46	248.30	1095.03	
Promotion of IPM Rs. 4000/ha Rs. 1200/ha limited to 4.00 ha/ beneficiary. Sub-total INM / IPM 100 1.20 0.72 0.48 0 0.00 Adoption Organic Farming 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. Solve of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis.	9	Promotion of Integ	rated Nutrient Mai	nagement(INM)/ Integrated Pest									
Sub-total INM / IPM 10 Adoption Organic Farming 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. Sub-total INM / IPM 100 1.20 0.72 0.48 0 0.00 120 0.72 0.48 0 0.00 120 0.72 0.48 0 0.00 120 0.72 0.48 0 0.00 120 0.72 0.48 120 0 0.72 0				30% of cost subject to a maximum of Rs 1200/ha limited to 4.00 ha/	100	1.20	0.72	0.48					based and taken up after identifying problem of pest /
iii) Vermi compost Units /organic input production unit ii) Vermi compost Units Rs.1,00,000/ unit for permanent structure and Rs. 16,000/unit for HDPE Vermibed. Sow of cost conforming to the size of eadministered on pro-rata basis. Sow of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis. Sow of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis. Sow of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis. Sow of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis. Sow of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis. Sow of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis. Sow of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis. Sow of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis. Sow of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis. Sow of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis. Sow of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis. Sow of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis. Sow of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis. Sow of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis. Sow of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis. Sow of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be a		Sub-total INM / IPM	•		100	1.20	0.72	0.48			0	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. Solution of permanent structure administered on pro-rata basis. Solution of the unit of 30'x8'x2.5' dimension of permanent structure to be administered on pro-rata basis. Solution of the unit of 30'x8'x2.5' dimension of permanent structure to be administered on pro-rata basis. Solution of the unit of 30'x8'x2.5' dimension of permanent structure to be administered on pro-rata basis. Solution of the unit of 30'x8'x2.5' dimension of permanent structure to be administered on pro-rata basis. Solution of the unit of 30'x8'x2.5' dimension of permanent structure to be administered on pro-rata basis. Solution of the unit of 30'x8'x2.5' dimension of permanent structure to be administered on pro-rata basis. Solution of the unit of 30'x8'x2.5' dimension of permanent structure to be administered on pro-rata basis. Solution of the unit of 30'x8'x2.5' dimension of permanent structure to be administered on pro-rata basis. Solution of the unit of 30'x8'x2.5' dimension of permanent structure to be administered on pro-rata basis. Solution of the unit of 30'x8'x2.5' dimension of permanent structure to be administered on pro-rata basis. Solution of the unit of 30'x8'x2.5' dimension of 30'x8'x2.5' dimension of unit of 30'x8'x2.5' dimension of 30'x8'x2.5'	10	Adoption Organic I	Farming	•									
i) Vermi compost Units Rs.1,00,000/ unit for permanent structure and Rs. 16,000/unit for HDPE Vermibed. Solution 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 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.				ut production unit									
ii) Vermibeds do do 24 1.92 1.15 0.77 16 1.19			Rs.1,00,000/ unit for permanent structure and Rs. 16,000/unit	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	24	12.00	7.20	4.80	50.00	25.00	9		meter of HDPE beds will conformer to BIS standards (IS
		ii) Vermibeds	do	do	24	1.92	1.15	0.77			16	1.19	

Sub-total			48.00	13.92	8.35	5.57	50.00	25.00	25.00	5.69	
1 Pollination suppor	rt through beekeep	ping									
Production of nucleus stock (Public sector)		100% of the cost.		0.00	0.00	0.00				0.00	
Production of bee colonies by bee	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.	1500	12.00	7.20	4.80			1240	9.50	
Hives	Rs 2000/ per hive.	40% of cost limited to 50 colonies / beneficiary.	1500	12.00	7.20	4.80			1240	9.50	
Equipment including honey extractor (4 frame), food grade container (30 kg), net,	Rs. 20,000/set	40% of the cost limited to one set per beneficiary.		0.00	0.00	0.00				0.00	
Sub-total			3000	24.00	14.40	9.60			2480	19.00	
2 Horticulture Mech	anization										
i) Tractor (upto 20 PTC HP)		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.	15	11.25	6.75	4.50			5	2.23	
i) Tractor (upto 20 PTC HP) (SC, ST, Small & Marginal famers)	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.	5	5.00	3.00	2.00			10	10.00	
ii) Power Tiller											
a) Power tiller (below 8 BHP)	3 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.	5	2.00	1.20	0.80				0.00	
a) Power tiller (below 8 BHP) (SC, ST, Small 8 Marginal famers)		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.	3	1.50	0.90	0.60				0.00	
b) Power tiller (8 BHF & above)	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.	3	1.80	1.08	0.72				0.00	

b) Power tiller (8 BHP & above) (SC, ST, Small & Marginal famers)	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.	2	1.50	0.90	0.60		0.00	
(iii) Tractor/Power tiller	(below 20 BHP) driv	ren equipments							
a) Land Development, tillage and seed bed preparation equipments	0.30 lakh per unit	Subject to a maximum of Rs.0.12 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. 0.15 lakh/unit.							
1) General	-do-	-do-	1	0.12	0.07	0.05	0		
2) SC & ST, SF/MF	-do-	-do-	1	0.15	0.09	0.06		0.00	
b) Sowing, planting reaping and digging equipments	0.30 lakh per unit	Subject to a maximum of Rs.0.12 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. 0.15 lakh/unit.		0.00	0.00	0.00		0.00	
1) General	-do-	-do-	2	0.24	0.14	0.10		0.00	
2) SC & ST, SF/MF	-do-	-do-	1	0.15	0.09	0.06		0.00	
Tractor Mounted /operated sprayer (Above 35HP)	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.							
a) General	-do-	-do-	5	2.50	1.50	1.00		0.00	
b) SC/ ST etc	-do-	-do-	2	1.26	0.76	0.50		0.00	
Eco Friendly Light Trap	Rs. 0.028 lakh/unit	Subject to a maximum of Rs.0.012 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. 0.014 lakh/unit							
1) General	-do-	-do-		0.00	0.00	0.00		0.00	
2) SC , ST, SF & MF	-do-	-do-		0.00	0.00	0.00		0.00	
v) Import of new machines & tools for horticulture for demonstration purpose		r 100% of the total cost.		0.00	0.00	0.00		0.00	
Sub-total			45	27.47	16.48	10.99	15	12.23	

13 Technology Dissemination through demonstration/ Front Line Demonstration		75 % of cost in farmers' field and 100% of cost in farms belonging to Public Sector, SAUs etc. No change		0.00	0.00	0.00			0.00	Project to be submitted
14 INTEGR	RATED POST HARV	/EST MANAGEMENT								
Pack house / On farm	Rs. 4.00 lakh/unit with	50% of the capital cost.	25	50.00	30.00	20.00	116.00	227.43		
collection & storage	size of 9Mx6M	_								
Integrated pack house	Rs. 50.00 lakh per	Credit linked back-ended subsidy @								
with facilities for	unit with size of	35% of the cost of project in general								
conveyer belt, sorting,	9Mx18M	areas and 50% of cost in case Hilly &								
grading units, washing,		Scheduled areas, per beneficiary.								
drying and weighing.										
a) General Area	Rs. 50.00 lakh per	Credit linked back-ended subsidy @	1	17.50	10.50	7.00	2.00	34.73		
	unit with size of	35% of the cost of project in general								
	9Mx18M	areas and 50% of cost in case Hilly &								
		Scheduled areas, per beneficiary.								
Mobile pre- cooling unit	Rs. 25.00 lakh	Credit linked back-ended subsidy @		0.00	0.00	0.00			0.00	
(Hilly areas)		35% of the cost of project in general								
		areas and 50% of cost in case Hilly &								
		Scheduled areas, per beneficiary.								
Cold Storag	│ e (Construction, Exp	ansion and Modernisation)								
	•	ine structure with large chamber (of								
a) General Area	Rs. 8,000/MT, (max	Credit linked back-ended subsidy @	1	140.00	84.00	56.00	3.00	360.00		
a, 33.13.21.7 11.34	5,000 MT capacity)	35% of the cost of project in general	'	140.00	04.00	00.00	0.00	000.00		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	areas and 50% of cost in case Hilly &								
		Scheduled areas, per beneficiary.								
b) Hilly Area	Rs. 8,000/MT, (max	Credit linked back-ended subsidy @		0.00	0.00	0.00			0.00	
' '	5,000 MT capacity)	35% of the cost of project in general								
		areas and 50% of cost in case Hilly &								
		Scheduled areas, per beneficiary.								
Preservation unit (low	Rs.2.00 lakh/unit for	50% of the total cost.	1	1.00						
cost)	new unit and									
	Rs.1.00lakh/unit for									
	up-gradation									
New unit	Rs.2.00 lakh/unit for		0.00	0.00	0.00	0.00			0.00	
Upgraded unit	new unit Rs.1.00lakh/unit for			0.00	0.00	0.00			0.00	
Upgraded unit	up-gradation			0.00	0.00	0.00			0.00	
Low cost onion storage	Rs. 1.75 lakh/ner unit	50% of the total cost	1043	912.63	547.58	365.05	686.00	599.96		
structure (25 MT)	III o lakti/por dilit		1043	512.00	547.50	505.05	000.00	555.50		
Pusa Zero energy cool	Rs. 4000 per unit	50% of the total cost.		0.00	0.00	0.00			0.00	
chamber (100 kg)										
Integrated Cold Chain s	supply System									

		Project should	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	
		Project Based. Project should comprise of minimum two components listed under C.1 to C.13 above, with maximum cost of Rs. 600.00 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	
	Sub-total			1071.00	1121.13	672.08	448.05	807.00	1222.12	0.00	0.00	
15	Project Based											
16	activities	Noveloument (UDD)	<u> </u>									
16	Human Resource D Skill Development	Development (HRD))		0.00	0.00	0.00				0.00	Rs.16420/
	ONIII Development				0.00	0.00	0.00					farmer for 200 hours training (100%of the cost)
	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	
	HRD for Gardeners	Rs. 15.00 lakh / unit	100% of the cost.		0.00	0.00	0.00				0.00	
		Training of fa	armers									
		Rs. 1000/day per farmer including	100% of the cost.	1000	10.00	6.00	4.00			163	1.63	
		Project based as per actual.	100% of the cost.		0.00	0.00	0.00				0.00	
	Sub-total			1000	10.00	6.00	4.00			163.00	1.63	
17		by SFAC.	As per norms issued by SFAC from time to time.			0.00	0.00					
18		OF MARKETING II	NFRASTRUCTURE FOR HORTIC	ULTURAL P	RODUCE							
	Total MKT	J		0.00	0.00	0.00	0.00			0.00	0.00	
19	SPECIAL INTERVENTI	ONS		0.00	0.00	0.00	0.00			3.00	0.00	
	Sub-total			0.00	0.00	0.00	0.00			0.00	0.00	
20	Other Components	(Awareness, Surv	vey etc.)	-	-							

Institutional Strengthening, hire/purchase of	Project based	100% assistance.			0.00	0.00					
Seminars, confere	nces, workshops, exhibitions	, Kisan Mela, horticulture shows, honey f	estivals etc.								
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	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.	2	6.00	3.60	2.40	3	8.26			
District level	Rs. 2.00 lakh /event	100% assistance subject to a maximum of Rs.2.00 lakh per event of two days.	24	48.00	28.80	19.20			1	0.83	
Information dissemination throupublicity, printed literature etc and lo		100% of cost.	1	0.85	0.51	0.34				0.00	
Development of technology packag in electronic form to shared through IT network	es	100% of Cost		0.00	0.00	0.00				0.00	
Sub-total			27.00	54.85	32.91	21.94	3.00	8.26	1.00	0.83	
for administrative expenses, project, preparation, computerization,	5% of total annual d expenditure on the basis of appraised needs to State Horticulture Mission (SHM) / implementing Agencies	100% assistance.		3.98	2.39	1.59		22.22	0		
22 Any Other Item Grand Total				4695.51	2816.70	1877.80		1804.49		2731.97	