

F. No. 33-29/2021-MIDH (AAP)
Government of India
Ministry of Agriculture & Farmers' Welfare
Department of Agriculture, Cooperation & Farmers' Welfare
(Horticulture Division)

457, Krishi Bhawan, New Delhi
Dated: 7th June, 2022

To

The Mission Director,
State Horticulture Mission,
Government of Madhya Pradesh,
Directorate of Horticulture & Farm Forestry,
6th Floor, Vindhyachal Bhavan, Bhopal-462 001
Ph: 2578491, 2768159 (fax-0755-2768159)

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 **Madhya Pradesh** during 2022-23 with total outlay of **Rs. 7982.50 lakh** (including **Rs. 595.55 Lakh** Spill over activity/ Committed liabilities) as per following details:

	GOI Share	State Share	(Rs. In lakh) Total
Outlay-2022-23	4432.17	2954.78	7386.95
Spill over Activity/ Committed Liabilities	357.33	238.22	595.55
Total	4789.50	3193.00	7982.50

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 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 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.

Encl: as above

Yours faithfully,


7.6.2022

(Harit Kumar Shakya)
Under Secretary to Government of India
Tel: 011-23388795
haritk.shakya@nic.in

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Annual Action Plan of Madhya Pradesh, 2022-23

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	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					
	Orange/Sweet Orange			25	4.50	2.70	1.80					
	Karaunda				0.00	0.00	0.00	4.00	0.72			
	Jamun				0.00	0.00	0.00	3.00	0.54			
	Hanuman phal				0.00	0.00	0.00	1.30	0.23			
	Bael				0.00	0.00	0.00	7.00	1.26			
	Tamarind				0.00	0.00	0.00	3.50	0.63			
	Jack fruit				0.00	0.00	0.00	3.50	0.63			
	Sub total			25	4.50	2.70	1.80	22.30	4.01	0.00	0.00	
	Maintenance with Integration											
	1st Year					0.00	0.00				0.00	
	2nd Year											
	Guava			96.00	9.60	5.76	3.84					
	Mango			74.00	7.40	4.44	2.96					
	Pomegranate			20.00	2.00	1.20	0.80					
	Maintenance without Integration											
	1st Year											
	Orange/Sweet Orange			8.00	0.48	0.29	0.19				0.00	
	Karaunda			3.00	0.18	0.11	0.07					
	Jamun			3.00	0.18	0.11	0.07					
	Hanuman phal			1.50	0.09	0.05	0.04					
	Jack fruit			5.50	0.33	0.20	0.13					
	2nd Year										0.00	
	Litchi			13.00	0.78	0.47	0.31				0.00	
	Guava				0.00	0.00	0.00				0.00	
	Citrus				0.00	0.00	0.00				0.00	

	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	20.00	0.80	0.48	0.32				0.00	
	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		0.00	0.00	0.00				0.00	
	Sub-total maintainance			20.00	0.80	0.48	0.32			0.00	0.00	
	Grand Total Area Expansion			6847.00	1323.62	794.17	529.45	22.30	4.01	0.00	0.00	
4	Grand Total Area Expansion maintenance			339.50	35.37	21.22	14.15	0.00	0.00	0.00	0.00	
5	Mushrooms											
	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.		0.00	0.00	0.00	1.0	8.00			
	Spawn making unit											
	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.		0.00	0.00	0.00	1.0	6.00			
	Compost making 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.		0.00	0.00	0.00	1.0	8.00			
	Sub-total mushrooms			0.00	0.00	0.00	0.00	3.00	22.00			

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.		0.00	0.00	0.00	185.20	37.04		0.00	
	Sub-total			0	0.00	0.00	0.00	185.20	37.04	0.00	0.00	
7	Creation of Water resources											
	Community tanks											
	i) Community tanks/on farm ponds/on farm water reservoirs with											
	Community tanks/on farm ponds/on farm water reservoirs with											
	Plain areas	Rs. 20.00 lakh in plain areas	100% of cost for 10 ha command			0.00	0.00				0.0	
	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 system for individuals- for storage of water											
	Plain areas	Rs. 1.50 lakh/unit in plain areas and	50% of cost. Maintenance to be ensured by the beneficiary.	50	37.5	22.50	15.00				0.0	
	Hilly areas.	Rs. 1.80 lakh/unit in hilly areas	50% of cost. Maintenance to be ensured by the beneficiary.		0.00	0.00	0.00				0.00	
	Sub-total			50	37.50	22.50	15.00			0	0.00	
8	Protected cultivation											
	a) Green House structure											
	(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 structure	Rs. 935/Sq.m (>500 Sq. m up to 1008 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	2.00	93.50	56.10	37.40				0.00	
	(i) Tubular structure	Rs. 890/Sq. m (>1008 Sq.m up to 2080 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	5.00	222.50	133.50	89.00				0.00	
	(i) Tubular structure	Rs. 844/Sq. m (>2080 Sq. m up to 4000 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	3.00	126.60	75.96	50.64					
	c) Plastic Mulching											
	Plastic Mulching	Rs. 32,000/ha	50% of the total cost limited to 2 ha per beneficiary.	275	44.00	26.40	17.60					Includes committed liabilities, if any
	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.	14.65	520.08	312.05	208.03					Includes committed liabilities, if any

	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.	10	7.50	4.50	3.00				0.00	
	i) Tractor (upto 20 PTO 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.	10	10.00	6.00	4.00				0.00	
(iii) Tractor/Power tiller (below 20 BHP) driven 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.		0.00	0.00	0.00				0.00	
	1) General	-do-	-do-	200	24.00	14.40	9.60				0.00	
	2) SC & ST, SF/MF	-do-	-do-	200	30.00	18.00	12.00				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.	200	24.00	14.40	9.60					
	2) SC & ST, SF/MF	-do-	-do-	200	30.00	18.00	12.00				0.00	

	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-	50	14.00	8.40	5.60				0.00	
	2)SC, ST, SF/MF	-do-	-do-	50	17.50	10.50	7.00				0.00	
	iv) Self-propelled Horticulture Machinery	2.50 lakh per unit	Subject to a maximum of Rs. 1.00 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. 1.25 lakh/unit.			0.00	0.00				0.00	
	iv) Self-propelled Horticulture Machinery (SC, ST, Small & Marginal famers)	2.50 lakh per unit	Subject to a maximum of Rs. 1.00 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. 1.25 lakh/unit.	740	466.00	279.60	186.40				0.00	
	(v) PP Equipment											
	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	2500	200.00	120.00	80.00				0.00	
	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	1000	100.00	60.00	40.00				0.00	

	a) General Area	Max Rs. 250.00 lakh for modernization of PLC equipment, packaging lines, dock levelers, advanced graders, alternate technologies, stacking systems, modernization of insulation and refrigeration, etc. Details are in Appendix –II	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	36.75	22.05	14.70					Project to be submitted
	Refer vans/ containers (general areas)											Project to be submitted
	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.	2	18.20	10.92	7.28					Project to be 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.		0.00	0.00	0.00				0.00	Project to be submitted
	Ripening chamber project in general areas	Rs. 1.00 lakh/MT.	-do-	5	525.00	315.00	210.00					Having 300 MT capacity each
	Ripening chamber project in Hilly areas	Rs. 1.00 lakh/MT.	-do-			0.00	0.00				0.00	
	Evaporative / low energy cool chamber (8 MT)	Rs. 5.00 lakh/unit	50% of the total cost.		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.	316	276.50	165.90	110.60				0.00	
	Sub-total			600.00	2249.95	1349.97	899.98					
14	Project Based activities											
iv	Centre of Excellence	Rs.1000.00 lakh/centre	100% of cost to public sector. This can be established through bi-lateral co-operation also.	1	25.00	15.00	10.00			2	482.50	
15	Human Resource Development (HRD)											
	Training of farmers					0.00	0.00					

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	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.	5.00	30.00	18.00	12.00				0.00	
	Sub-total			5.00	30.00	18.00	12.00			0.00	0.00	
	Total MKT			60.00	87.50	52.50	35.00			0.00	0.00	
18	SPECIAL INTERVENTIONS									0.00	0.00	
	Sub-total			0.00	0.00	0.00	0.00			0.00	0.00	
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 Mela, horticulture shows, honey											
	International level	Rs. 7.50 lakh per event.	100% of cost per event of 4 days, on pro rata basis.	1	7.50	4.50	3.00				0.00	
	National level	Rs. 5.00 lakh per event.	100% of cost per event of two days.	2	10.00	6.00	4.00				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.	3	9.00	5.40	3.60				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.	50	20.00	12.00	8.00				0.00	
	Development of technology packages in electronic form to be shared through IT network	Rs. 1.00 lakh/ district	100% of Cost	5	5.00	3.00	2.00				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			0.00	0.00					
	Sub-total			66.00	61.50	36.90	24.60				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.		368.48	221.09	147.39					
21	Any Other Item											
	Grand Total			27993.65	7386.95	4432.17	2954.78		113.05	5.00	504.50	