

**F. No. 33-16/2017-MIDH (AAP)**  
**Government of India**  
**Ministry of Agriculture & Farmers Welfare**  
**Department of Agriculture Cooperation & Farmers Welfare**  
**(Horticulture Division)**

Room No.- 339  
Krishi Bhawan, New Delhi  
Dated: 12.03.2020

To

Director of Horticulture & Mission Director  
Directorate of Horticulture & Farm Forestry  
6th Floor, Vindhyachal Bhavan,  
Bhopal-462 001

**Subject: Proposal for inter-component changes in Madhya Pradesh Annual Action Plan (AAP) 2019-20 - reg.**

Sir,

I am directed to refer to your letter No. MIDH/1717 dated 19.02.20 on the subject mentioned above on the subject mentioned above and to convey the approval of competent authority for inter-component changes in physical and financial targets in Annual Action Plan (AAP) 2019-20 as under:

								Rs in Lakhs	
S. No.	Component	Unit	Phy Target		Fin. Outlay		% Outlay	Spill Over (2018-19)	
			Old	Rev	Old	Rev		Phy Target	Fin. Outlay
1	Nursery and planting Materials	No.	0	0	0.00	0.00	0.0	2	89.38
2	Establishment of new gardens	Ha.	1250	4750	226.00	926.00	14.4	59	11.69
3	Maintenance 1 & 2 Year	Ha.	143	143	5.73	5.73	0.1		
4	Mushrooms	No.	9	9	68.00	68.00	1.1		
5	Rejuvenation/ replanting	Ha.	0	2000	0.00	400.00	6.2	21	4.14
5	Protected cultivation	Ha.	311	212	189.98	296.48	4.6	105	532.96
6	Centre of Excellence	No.	2	2	100	50.00	0.8		
7	Adoption Organic Farming	No.	5506	10200	440.48	816.00	12.7		
8	Beekeeping	No.	14051	14051	120.00	120.00	1.9		
9	Horticulture Mechanization	No.	6463	6463	1994.00	1994.00	31.1	1940	705.55
10	HRD	No.	2540	2535	79.93	185.00	2.9		
11	Post Harvest Management	No.	49	655	1230.00	1220.40	19.0	42	351.33
14	Awareness, Survey, / TSG		13	13	31.00	31.00	0.5		
15	Mission Management			0	236.50	304.06	4.7		
	<b>Total</b>				<b>4721.62</b>	<b>6416.67</b>	<b>100.00</b>		<b>1695.05</b>

2. The financial outlay has been increased from Rs. 6416.67 Lakhs (including Rs. 1695.05 Lakh Spill over activity) to Rs. 8111.72 Lakhs (including Rs. 1695.05 Lakh Spill over activity)

3. It is requested that the revised AAP may be implemented as per the provisions and norms of the MIDH scheme. Revised AAP 2019-20 as enclosed is being uploaded on the MIDH website.

Yours faithfully

(Dhrub Kumar)

Under Secretary to the government of India  
Ph. No. 011-23382773  
Email: midhaap@gmail.com

6416.67 3850.00 2566.67 2168.59 1695.05

#REF!

**Annual Action Plan of Madhya Pradesh, 2019-20**

Action Plan 2019-20										(Rs. in Lakhs)
				AAP 2019-20				Spill Over (2018-19)		
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	Remarks
1	2	3	4	5	6	7	8	7	6	
1	Plantation Infrastructure and Development									
	Setting up of new TC Units.									
	a) Public Sector	Rs. 250.00 lakh	100% of cost to public sector		0.00	0.00	0.00		0.00	Project to be submitted
	b) Private sector	Rs. 250.00 lakh	40% of cost to private sector		0.00	0.00	0.00	2	89.38	Project to be submitted
	Sub-total Planting material			0.00	0.00	0.00	0.00	2.00	89.38	
2	Establishment of new gardens / Area Expansion									
	Fruit crops other than cost intensive crops using normal spacing (For a maximum area of 4 ha per beneficiary)									
	(b) Fruit crops other than cost intensive crops using normal spacing									
	a) Integrated package with drip irrigation	Rs. 1.00 lakh/ha	Maximum of Rs. 0.40 lakh/ ha. (40% of cost) for meeting the expenditure on planting material, cost of drip system, INM/IPM, canopy management etc in 3 installments of 60:20:20 subject to survival rate of 75% in 2nd year & 90% in 3rd year for perennial crops and for non perennial crops in 2 installments of 75:25.		0.00	0.00	0.00		0.00	
	b) Without Integration (Orange/Sweet Orange)	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.	200	36.00	21.60	14.40		0.00	
	Sub total			200	36.00	21.60	14.40	0	0.00	
	Vegetable (For maximum area of 2 ha per beneficiary)									
	Hybrid	Rs.50,000/ ha	40% of cost in general areas	4300.0	860.00	516.00	344.00	58.05	11.61	
	Sub-total			4300.00	860.00	516.00	344.00	58.05	11.61	
3	Flowers (For a maximum of 2 ha per beneficiary)									
	Loose Flowers									
	Small & Marginal Farmers	Rs. 40,000/ha	40% of cost		0.00	0.00	0.00	0.5	0.08	
	Other farmers	do	25% of cost		0.00	0.00	0.00		0.00	
	Sub-total flowers			0.00	0.00	0.00	0.00	0.5	0.08	

<b>Cashew</b>									
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	<b>Rs.0.20 lakh per ha (40 % of cost)</b> 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.	250.00	30.00	18.00	12.00		0.00	
<b>Sub-total</b>			<b>250.00</b>	<b>30.00</b>	<b>18.00</b>	<b>12.00</b>	<b>0</b>	<b>0.00</b>	
<b>Maintenance 1 year</b>									
Cashew	Rs. 40,000/ha	Maximum of Rs. 20,000/- per ha (50% of cost for meeting the expenditure on planting material and cost of material for INM/IPM etc) in 3 installments of 60:20:20 subject to survival rate of 75% in second year and 90% in third year for a maximum area of 4 ha	143.25	5.73	3.44	2.29		0.00	
<b>Sub-total maintainance</b>			<b>143.25</b>	<b>5.73</b>	<b>3.44</b>	<b>2.29</b>	<b>0</b>	<b>0.00</b>	
<b>Grand Total Area Expansion</b>			<b>4750.00</b>	<b>926.00</b>	<b>555.60</b>	<b>370.40</b>	<b>58.55</b>	<b>11.69</b>	
<b>Grand Total Area Expansion</b>			<b>143.25</b>	<b>5.73</b>	<b>3.44</b>	<b>2.29</b>	<b>0.00</b>	<b>0.00</b>	
<b>Mushrooms</b>									
<b>Production unit</b>									
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.	5.0	40.00	24.00	16.00		0.00	
<b>Spawn making unit</b>									

	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.	2.0	12.00	7.20	4.80		0.00	
	<b>Compost making unit</b>									
	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.	2.0	16.00	9.60	6.40		0.00	
	<b>Sub-total mushrooms</b>			<b>9.00</b>	<b>68.00</b>	<b>40.80</b>	<b>27.20</b>	<b>0.00</b>	<b>0.00</b>	
5	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.	2000.00	400.00	240.00	160.00	20.68	4.14	To be implemented as per guidelines circulated
	<b>Sub-total</b>			<b>2000</b>	<b>400.00</b>	<b>240.00</b>	<b>160.00</b>	<b>20.68</b>	<b>4.14</b>	
	<b>Creation of Water resources</b>									
	<b>Sub-total</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	
5	<b>Protected cultivation</b>									
	<b>a) Green House structure</b>									
	<b>(b) Naturally ventilated system</b>									
	(i) Tubular structur	Rs.1060/Sq.m	50% of the cost limited to 4000 Sq.m per beneficiary.		0.00	0.00	0.00		0.00	
	Hilly areas.	Rs.1290/Sq.m	do		0.00	0.00	0.00		0.00	
	(i) Tubular structur	Rs. 935/Sq.m (>500 Sq. m up to 1008 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.		0.00	0.00	0.00		0.00	
	(i) Tubular structur	Rs. 890/Sq. m (>1008 Sq.m up to 2080 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.		0.00	0.00	0.00		0.00	
	(i) Tubular structur	Rs. 844/Sq. m (>2080 Sq. m up to 4000 Sq. m)	50% of the cost limited to 4000 Sq.m per beneficiary.	0.40	16.88	10.13	6.75	0.61	25.66	
	<b>c) Plastic Mulching</b>					0.00	0.00			
	Plastic Mulching	Rs. 32,000/ha	50% of the total cost limited to 2 ha per beneficiary.	198	31.67	19.00	12.67	80.83	12.93	
	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	
	<b>d) Shade Net House</b>					0.00	0.00			
	i) Tubular structure	Rs. 710/Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.	3.70	131.35	78.81	52.54	11.47	407.22	

	f) Cost of planting material & cultivation of high value vegetables grown in poly house	Rs.140/Sq. m	50% of cost limited to 4000 Sq.m per beneficiary.	7	49.00	29.40	19.60	12.45	87.15	
	g) Cost of planting material & cultivation of Orchid & Anthurium under poly house/shade net house.	Rs. 700/Sq.m	50% of cost limited to 4000 Sq. m per beneficiary.		0.00	0.00	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.	0.40	12.20	7.32	4.88		0.00	
	i) Cost of planting material & cultivation of Rose and lilum under poly house/shade net house	Rs. 426/Sq.m	50% of cost limited to 4000 Sq. m per beneficiary.	2.60	55.38	33.23	22.15		0.00	Rose 4 ha & Chrysanthemum 1 ha
	<b>Sub-total protected cultivation</b>			<b>212.05</b>	<b>296.48</b>	<b>177.89</b>	<b>118.59</b>	<b>105.36</b>	<b>532.96</b>	
<b>6</b>	<b>Promotion of Integrated Nutrient Management(INM)/ Integrated Pest</b>									
	<b>Sub-total INM / IPM</b>			<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	
	<b>CoE</b>									
	<b>Centre of Excellence</b>	Rs.1000.00 lakh/ centre	100% of cost to public sector. This can be established through bi-lateral co-operation also.	<b>2</b>	<b>50.00</b>	<b>30.00</b>	<b>20.00</b>			
<b>7</b>	<b>Total CoE</b>			<b>2</b>	<b>50.00</b>	<b>30.00</b>	<b>20.00</b>	<b>0</b>	<b>0.00</b>	
<b>8</b>	<b>Adoption Organic Farming</b>									
	<b>iii) Vermi compost Units /organic input production unit</b>									
	i) Vermi compost Units	Rs.1,00,000/ unit for permanent structure and Rs. 16,000/unit for HDPE Vermibed.	50% of cost conforming to the size of the unit of 30'x8'x2.5' dimension of permanent structure to be administered on pro-rata basis. 50% of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis.		0.00	0.00	0.00		0.00	
	ii) Vermibeds	do	do	10200	816.00	489.60	326.40		0.00	
	<b>Sub-total</b>			<b>10200.00</b>	<b>816.00</b>	<b>489.60</b>	<b>326.40</b>	<b>0.00</b>	<b>0.00</b>	
<b>9</b>	<b>Pollination support through beekeeping</b>									
	Production of nucleus stock (Public sector)	Rs. 20.00 lakh	100% of the cost.		0.00	0.00	0.00		0.00	
	Production of bee colonies by bee breeder	Rs. 10.00 lakh	40% of cost for producing min. of 2000 colonies / year	1	4.00	2.40	1.60			
	Honey bee colony	Rs.2000/colony of 8 frames	40% of cost limited to 50 colonies / beneficiary.	7000	56.00	33.60	22.40			
	Hives	Rs 2000/ per hive.	40% of cost limited to 50 colonies / beneficiary.	7000	56.00	33.60	22.40			

	Equipment including honey extractor (4 frame), food grade container (30 kg), net, etc.	Rs. 20,000/set	40% of the cost limited to one set per beneficiary.	50	4.00	2.40	1.60			
	Sub-total			14051	120.00	72.00	48.00	0	0.00	
10	Horticulture Mechanization									
	ii) Power Tiller									
	a) Power tiller (below 8 BHP)	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		0.00	0.00	0.00			
	a) Power tiller (below 8 BHP) (SC, ST, Small & Marginal famers)	1.00 lakh per unit		1013	506.50	303.90	202.60	167	83.50	
	b) Power tiller (8 BHP & 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		0.00	0.00	0.00		0.00	
	b) Power tiller (8 BHP & above) (SC, ST, Small & Marginal famers)	1.50 lakh per unit		1450	1087.50	652.50	435.00	685	513.25	
	(iii) Tractor/Power tiller (below 20 BHP) driven equipments									
	Power Knapsack sprayer/power operated Taiwan sprayer (16 lts Capcity)									
	a) General	0.20 lakh per unit	Subject to a maximum of Rs.0.08 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.10 lakh/unit		0.00	0.00	0.00		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 maximum of Rs. 0.10 lakh/unit	4000	400.00	240.00	160.00	1088	108.80	
	Sub-total			6463	1994.00	1196.40	797.60	1940	705.55	
	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		0.00	0.00	0.00		0.00	Project to be submitted
11	Human Resource Development (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 farmers					0.00	0.00			

	Within the State	Rs. 1000/day per farmer including transport	100% of the cost.	2500	25.00	15.00	10.00		0.00	
	Outside the state	Project based as per actual.	100% of the cost.			0.00	0.00		0.00	
	<b>(e) Exposure visit of farmers</b>									
	Outside the State	Project based as per actual.	100% of the cost.			0.00	0.00		0.00	
	Outside India	Rs. 4.00 lakh / participant	Project Based. 100% of air/rail travel cost.	25.00	100.00	60.00	40.00		0.00	Project to be submitted
	<b>Training / study tour of technical staff/ field functionaries</b>									
	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.		0.00	0.00	0.00		0.00	
	Outside India	Rs. 6.00 lakh / participant	100% of the cost on actual basis.	10	60.00	36.00	24.00		0.00	Project to be submitted
	<b>Sub-total</b>			<b>2535</b>	<b>185.00</b>	<b>111.00</b>	<b>74.00</b>	<b>0</b>	<b>0.00</b>	
<b>12</b>	<b>INTEGRATED POST HARVEST MANAGEMENT</b>									
	<b>Pack house / On farm collection &amp; storage unit</b>	Rs. 4.00 lakh/unit with size of 9Mx6M	<b>50% of the capital cost.</b>	150	300.00	180.00	120.00	21	42.00	
	<b>Cold Storage (Construction, Expansion and Modernisation)</b>									
	<b>i) Cold storage units Type 1 - basic mezzanine structure with large chamber (of &gt;250 MT) type with single temperature zone</b>									
	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.	5	420.40	252.24	168.16	1	15.43	
	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.		0.00	0.00	0.00		0.00	
	<b>iii) Cold Storage Units Type 2 with add on technology for Controlled Atmosphere</b>									
	a) General Area	Additional Rs. 10,000/MT for add on components of controlled atmosphere technology. Details are as per 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.		0.00	0.00	0.00	1	83.97	Project to be submitted



<b>Technology induction and modernisation of cold-chain</b>									
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.			0.00	0.00	1	6.13	Project to be submitted
<b>Refer vans/ containers (general areas)</b>									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.		0.00	0.00	0.00	4	28.34	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 <b>project in general areas</b>	Rs. 1.00 lakh/MT.	-do-		0.00	0.00	0.00	9	170.46	Project to be submitted. (300MT)
Ripening chamber <b>project in Hilly areas</b>	Rs. 1.00 lakh/MT.	-do-			0.00	0.00		0.00	
<b>Evaporative / low energy cool chamber (8 MT)</b>	Rs. 5.00 lakh/unit	50% of the total cost.		0.00	0.00	0.00		0.00	Minutes of SLEC meeting to be submitted along with details of beneficiareis, locaiton, etc to facilitate release of funds.
<b>Primary/ Mobile / Minimal processing unit</b>									Project to be submitted
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.		0.00	0.00	0.00		0.00	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		500	500.00	300.00	200.00	5.00	5.00	
	<b>Sub-total</b>			<b>655.00</b>	<b>1220.40</b>	<b>732.24</b>	<b>488.16</b>	<b>42.00</b>	<b>351.33</b>	
<b>13</b>	<b>ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR HORTICULTURAL PRODUCE</b>									
	<b>Total MKT</b>							<b>0.00</b>	<b>0.00</b>	
	<b>SPECIAL INTERVENTIONS</b>									
	<b>Sub-total</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>14</b>	<b>Mission Management</b>									
	State & Districts Mission Offices and implementing agencies for administrative expenses, project, preparation, computerization, contingency etc.	5% of total annual expenditure on the basis of appraised needs to State Horticulture Mission (SHM) / implementing Agencies	100% assistance.		304.06	182.44	121.62			
	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 festivals 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 event.	100% of cost per event of two days.	1	5.00	3.00	2.00		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		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.	10	20.00	12.00	8.00		0.00	
	<b>Sub-total</b>			<b>13.00</b>	<b>335.06</b>	<b>201.04</b>	<b>134.02</b>		<b>0.00</b>	
	<b>Grand Total</b>				<b>6416.67</b>	<b>3850.00</b>	<b>2566.67</b>	<b>2168.59</b>	<b>1695.05</b>	