

**F. No. 33-13/2017-MIDH (AAP)**  
**Government of India**  
**Ministry of Agriculture & Farmers Welfare**  
**Department of Agriculture Cooperation & Farmers Welfare**  
**(Horticulture Division)**

Room No.- 434  
Krishi Bhawan, New Delhi  
Dated: 13<sup>th</sup> February, 2019

To

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

**Subject: Proposal for inter-component changes in Jharkhand Annual Action Plan (AAP) 2018-19 - reg.**

Sir,

I am directed to refer to your letter No. 254 dated 04.02.19 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) 2018-19 approved vide this Ministry's letter of even number dated 21.08.2018. The details are as under:

Rs in Lakhs

S. No.	Component	Unit	2018-19				Spill Over	
			Phy Target		Fin. Outlay		Phy Target	Fin. Outlay
			Old	Rev	Old	Rev		
1	Nursery & planting Materials	No.	174	8	145.72	23.11	1	100.00
2	Est. of new gardens	Ha.	6281	5445	1054.23	965.81	2951	159.12
3	Maintenance 1 & 2 Year	Ha.	5220	5220	97.26	97.26		
4	Rejuvenation/ replanting	Ha.	62	0	12.40	0.00		
5	Creation of Water resources	No.	80	33	645.00	469.00		
6	Protected cultivation	Ha.	249	255	1133.10	1363.99	197	1194.78
7	Horticulture Mechanization	No.	244	244	14.30	14.30		
8	Front Line Demonstration	No.	15	33	318.75	656.25	7	95
9	HRD	No.	35135	35133	474.65	466.65	3130	152.25
10	Post Harvest Management	No.	371	628	1334.50	1331.00	509	1039.50
11	Markets	No.	169	51	165.15	7.65		
12	Special Interventions	No.	0	0	0.00	0.00	1	343.23
13	Mission Management/ TSG				271.59	271.64		
	<b>Total</b>				<b>5666.66</b>	<b>5666.66</b>	<b>6796</b>	<b>3083.84</b>

2. There is no change in the financial outlay.

3. It is requested that the revised AAP may be implemented as per the provisions and norms of the NHM scheme. Revised AAP 2018-19 as enclosed is being uploaded on the MIDH website.

Yours faithfully

  
**(Sudipto Sengupta)**  
Section Officer (MIDH)  
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## Annual Action Plan of Jharkhand, 2018-19

Action Plan 2018-19										
(Rs. in Lakhs)										
S. No	Activity	Maximum permissible cost	Pattern of Assistance	AAP 2018-19				Spill Over		Remarks
				Phy Target	Fin. Outlay	GOI Share 60%	State Share 40%	Phy Target	Fin. Outlay	
1	2	3	4	5	6	7	8		6	
1	Plantation Infrastructure and Development									
	Production of planting material Public Sector									
	Small Nursery (1 ha)									
	a) Public Sector	Rs. 15 lakh/one ha unit	100% to public sector and in case of private sector, credit linked back-ended subsidy @ 50% 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 aromatic plants, per year, duly certified for its		0.00	0.00	0.00		0.00	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, bank loan etc to facilitate release of funds.
	b) Private Sector	Rs. 15 lakh/one ha unit	100% to public sector and in case of private sector, credit linked back-ended subsidy of cost, subject to a maximum of Rs. 7.50 lakh/unit, as project based activity. Each nursery will produce a minimum of 25,000 numbers of mandated perennial vegetatively propagated fruit plants/tree spices/plantation crops per year, aromatic plants, duly certified for its quality.	3	22.50	13.50	9.00		0.00	do
	Setting up of new TC Units.									
	b) Private sector	Rs. 250.00 lakh	40% of cost to private sector		0.00	0.00	0.00	1	100.00	Project to be submitted
	Seed production for vegetables and spices									
	Open pollinated crops									
	a) Public Sector	Rs. 35,000/ha	100% of cost, limited to 5 ha. Output target of seed for each crop will be fixed by the individual state.		0.00	0.00	0.00		0.00	

[illegible]

[illegible]

[illegible]

Community tanks/on farm ponds/on farm water reservoirs with use of plastic/RCC lining												
Plain areas	Rs. 20.00 lakh in plain areas	100% of cost for 10 ha command	23	460.0	276.00	184.00						
Hilly areas.	Rs. 25 lakh/ unit for Hilly areas.	100% of cost for 10 ha command		0.00	0.00	0.00						
ii) Water harvesting system for individuals- for storage of water in 20mx20mx3m												
Plain areas	Rs. 1.50 lakh/unit in plain areas and	50% of cost. Maintenance to be ensured by the beneficiary.		0.0	0.00	0.00						
Hilly areas.	Rs. 1.80 lakh/unit in hilly areas	50% of cost. Maintenance to be ensured by the beneficiary.	10	9.00	5.40	3.60						
Sub-total			33	469.00	281.40	187.60	0	0.00				
5 Protected cultivation												
a) Green House structure												
Fan & Pad system	Rs. 1465/Sq. m (>500 Sq.m up to 1008 Sqm)	50% of cost for a maximum area of 4000 sq. m per beneficiary.	1.20	87.90	52.74	35.16	0.40	29.30				
(b) Naturally ventilated system												
(i) Tubular structur	Rs. 1060/Sq.m	50% of the cost limited to 4000 Sq.m per beneficiary.	3.50	185.50	111.30	74.20	4.00	212.00				
c) Plastic Mulching												
Plastic Mulching	Rs. 32,000/ha	50% of the total cost limited to 2 ha per beneficiary.	208	33.28	19.97	13.31	150	23.96				
d) Shade Net House												
i) Tubular structure	Rs. 710/Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.	19.00	674.50	404.70	269.80	18.80	667.40				
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.	14	98.00	58.80	39.20	19	131.60				
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.	8.50	259.25	155.55	103.70	4.00	122.00				
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.	1.20	25.56	15.34	10.22	0.40	8.52				
Sub-total protected cultivation			255.40	1363.99	818.39	545.60	196.60	1194.78				
9 Horticulture Mechanization												
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.	10	3.50	2.10	1.40		0.00				
Manual Sprayer (Knapsack/foot operated sprayer												

	a) General	0.012 lakh per unit	Subject to a maximum of Rs.0.005 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. 0.006 lakh/unit.		0.00	0.00	0.00	0.00	0.00	0.00		0.00	
	b) SC/ ST etc	0.012 lakh per unit	Subject to a maximum of Rs.0.005 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. 0.006 lakh/unit.	134	0.80	0.48	0.32					0.00	
	Power Knapsack sprayer/power operated Taiwan sprayer (16 lts Capacity)				0.00	0.00	0.00						
	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	100	10.00	6.00	4.00					0.00	
	Sub-total			244	14.30	8.58	5.72	0				0.00	
	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			6	150.00	90.00	60.00						
	Private Sector			27	506.25	303.75	202.50						
	Sub-total			33	656.25	393.75	262.50	7				94.96	
10	Human Resource Development (HRD)												
		Training of farmers				0.00	0.00						
	Within the State	Rs. 1000/day per farmer including transport	100% of the cost.	35000	350.00	210.00	140.00	1525			61.00	1 day	
	Outside the state	Project based as per actual.	100% of the cost.	30	67.50	40.50	27.00	5			11.25		
		(e) Exposure visit of farmers				0.00	0.00						
	Outside the State	Project based as per actual.	100% of the cost.	15	33.75	20.25	13.50	1600			80.00		
	Outside India	Rs. 4.00 lakh / participant	Project Based. 100% of air/rail travel cost.	3	12.00	7.20	4.80				0.00	Project to be submitted	
	Training / study tour of technical staff/ 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	5 day
	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.	85	3.40	2.04	1.36			0.00	5 day				
	<b>Sub-total</b>			<b>35133</b>	<b>466.65</b>	<b>280</b>	<b>187</b>	<b>3130</b>	<b>152.25</b>						
11	<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>	391	782.00	469.20	312.80	201	402.00	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.					
	Integrated pack house with facilities for conveyer belt, sorting, grading units, washing, drying and weighing.	Rs. 50.00 lakh per unit with size of 9Mx18M	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.												
	b) Hilly Area	Rs. 50.00 lakh per unit with size of 9Mx18M	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.		0.00	0.00	0.00		0.00					0.00	
	Pre-cooling unit (Hilly areas)	Rs. 25.00 lakh / unit with capacity of 6MT.	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					0.00	
	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.	2	15.00	9.00	6.00							0.00	Solar based as add on component
	<b>Cold Storage (Construction, Expansion and Modernisation)</b>														
	<b>i) Cold storage units Type 1 - basic mezzanine structure with large chamber (of &gt;250</b>														
	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	200.00	120.00	80.00	1	200.00						
	<b>ii) Cold Storage Unit Type 2 – PEB structure for multiple temperature and product use,</b>														
	b) Hilly Area	Rs. 10,000/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	1	100.00					Project to be submitted	Project to be submitted
	<b>iii) Cold Storage Units Type 2 with add on technology for Controlled Atmosphere</b>														
	<b>Technology induction and modernisation of cold-chain</b>														
	Ripening chamber project in Hilly areas	Rs. 1.00 lakh/MT.	-do-	1	50.00	30.00	20.00	1	32.50					50 MT	

	Primary/ Mobile / Minimal processing unit															Project to be submitted
	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.	4	55.00	33.00	22.00				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		229.00	229.00	137.40	91.60	305.00	305.00							
	Sub-total			628.00	1331.00	798.60	532.40	509.00	1039.50							
12	ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR															
	Retail Markets/ outlets (environmentally controlled)															
	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.		0.00	0.00	0.00					Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.				
	Static/Mobile Vending Cart/ platform with cool chamber.	Rs. 30,000/ unit	50% of total cost.	51	7.65	4.59	3.06					Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate				
	Sub-total			51.00	7.65	4.59	3.06	0.00	0.00		0.00					
	Functional Infrastructure for:															
	Collection, sorting/ grading, packing units etc.															
	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.		0.00	0.00	0.00				0.00					
	Sub-total			0.00	0.00	0.00	0.00	0.00	0.00		0.00					
	Total MKT			51.00	7.65	4.59	3.06	0.00	0.00		0.00					
	SPECIAL INTERVENTIONS															
	Value Chain Project of Tomato	10% of outlay	50% of cost, based on project proposal.			0.00	0.00	1.00	343.23							
	Sub-total			0.00	0.00	0.00	0.00	1.00	343.23							
13	Mission Management															
	State & Districts Mission Offices for 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.		271.64	162.98	108.66									
	Sub-total			0.00	271.64	162.98	108.66				0.00					
14	Flexi Funds					0.00	0.00									
	Grand Total			47050.40	5666.66	3400.00	2266.67	6795.50	3083.84							