

F. No. 33-43/2017- MIDH (AAP)  
Government of India  
Ministry of Agriculture & Farmers Welfare  
Department of Agriculture, Cooperation & Farmers Welfare  
(Horticulture Division)

Krishi Bhawan, New Delhi.  
Dated: 11<sup>th</sup> September, 2017  
15<sup>th</sup>

To

Directorate of Arecanut & Spice Development (DASD)  
Ministry of Agriculture  
Department of Agriculture & Cooperation  
Calicut-673005, Fax: 0495-2765777

**Subject: Implementation of National Horticulture Mission (NHM) programme-  
Approval of Annual Action Plan (AAP) 2017-18 - regarding.**

Sir,

In supersession of this Ministry's earlier letter of even number dated 22.06.2017, I am directed to convey the approval for implementation of National Horticulture Mission (NHM) programme by the Directorate of Arecanut & Spice Development (DASD) during 2017-18 with an outlay of Rs. 11.22 crore. (including unspent balance of Rs. 22.54 Lakhs). The component wise details of Annual Action Plan, 2017-18 indicating physical targets and financial outlay are enclosed. Details are also available on NHM website. DASD is also requested to provide technical assistance and hand holding assistance to all the states regarding development of Arecanut and Spices across the country.

It is also requested that the programme may be implemented as per the provisions and norms of the NHM scheme. The monthly progress may be posted on the website by the 5<sup>th</sup> of every month and hard copy be furnished to this Department by the 10<sup>th</sup> of every month.

**Encl: as above**

Yours faithfully,



**(M.K. Mishra)**

Under Secretary to the Government of India (MIDH)

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**Summary of Annual Action Plan 2017-18: DASD**

Rs. in Lakhs

S.No.	Programmes	Unit	2017-18			Spill Over 2016-17	
			Physical Target	Financial Outlay	% of Outlay	Physical Target	Financial Outlay
<b>I.</b>	<b>Production and Distribution of Quality Planting Materials</b>						
1	Production and distribution of nucleus planting materials of spices						
i.	Black Pepper / Betelvine	Nos in lakhs	19.85	158.80	14.4	0.52	3.12
ii.	Ginger rhizomes	Quantity (tonnes)	127	38.10	3.5		
iii.	Turmeric rhizomes		339	101.70	9.2		
iv.	Chilli seeds		34	25.50	2.3		
v.	Seed spices		136	54.40	4.9		
vi.	Garlic		77	38.50	3.5		
vii.	Tree spices grafts /seedlings						
viii.	Nutmeg grafts		0.06	8.40	0.8		
a.	Orthotropic	Nos in lakhs			0.0		
b.	Plagiotropic	Nos in lakhs	0.29	23.20	2.1		
c.	Tamarind / Kokum grafts	Nos in lakhs	0.95	19.00	1.7		
d.	Clove /Allspice seedlings	Nos in lakhs	0.37	7.40	0.7		
e.	Cinnamon /Cassia /Curry leaf seedlings	Nos in lakhs	3	15.00	1.4		
viii.	Aromatic plants	Ha.	40	30.00	2.7		
2	Nursery centre for aromatic plants	Nos	2	30.00	2.7		
3	Establishment of seed storage and infrastructure	Nos	5	50.00	4.5		
<b>Production and Distribution of Quality Planting Materials: Sub-Total</b>				<b>600.00</b>	<b>54.5</b>		
II	Accreditation of Spice Nurseries	Nos	25	0	0.0		<b>13.14</b>
III	Technology Dissemination through Frontline Demonstration				0.0		
1	Organic Farming Spices	Nos	74	70.000	6.4		
2	Maintenance of pepper plots allotted during 2015-16		11	1.375	0.1		
3	Maintenance of pepper plots allotted during 2016-17		13	2.600	0.2		
4	Demonstration plots of seed spices	Nos	47	18.800	1.7		
5	Demonstration plots of aromatic plants	Nos	19	15.200	1.4		
6	On farm management by micro irrigation	Nos	26.6	11.850	1.1		
7	Multi species cropping in Arecanut Gardens	Nos	1	6.780	0.6		
8	Demonstration of EP N in Arecanut	Nos	1	7.350	0.7		

*mskhs*

9	Demonstration of IDM technologies for management of bacterial wilt of ginger			6.000	0.5		
<b>Technology Dissemination through Frontline Demonstration : Sub-Total</b>				<b>139.955</b>	<b>12.7</b>		
IV	Skill Development scheme			<b>100.000</b>	<b>9.1</b>		<b>2.0</b>
V	Project based programmes				0.0		
1	Hi tech prod system for quality disease free seed rhizomes of Turmeric and Ginger			9.00	0.8		
2	Participatory mode: Rehabilitation of Black Pepper Gardens in Cheruthazham panchayath			5.48	0.5		
3	Participatory mode rehabilitation of black pepper gardens in Kuttiyatoor panchayath			7.39	0.7		
4	Pilot project on establishment of seed production centres in ginger growing areas of Kerala in collaborating with FPOs			26.00	2.4		
<b>Project based programmes: Sub Total</b>				<b>47.87</b>	<b>4.4</b>		
VI	Value chain studies				0.0		
1	Value Chain Study on Turmeric in Telangana	Nos	1	25.00	2.3		
2	Value Chain Study on Seabuckthorn in J & K	Nos	1	25.00	2.3		
<b>Value chain studies: Sub-Total</b>				<b>50.00</b>	<b>4.5</b>		
VII	Transfer of Technology Programmes				0.0		
a.	National level Seminar	Nos.	1	5.00	0.5		
b.	State level Seminar/Workshops	Nos	3	9.00	0.8		
c.	District level Seminar/workshops	Nos	7	14.00	1.3		
d.	Farmers Training programme.	Nos	96	72.00	6.5		<b>1.17</b>
<b>Transfer of Technology Programmes: Sub-Total</b>				<b>100.00</b>	<b>9.1</b>		
VIII	T S G Head (Monitoring)	LS		<b>7.13</b>	<b>0.6</b>		<b>1.47</b>
IX	Mission Management	LS		<b>55.05</b>	<b>5.0</b>		<b>1.646</b>
<b>TOTAL</b>				<b>1100.00</b>	<b>100.0</b>		<b>22.54</b>

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