

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: July, 2018

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 under Mission for Integrated Development of Horticulture (MIDH) programme - Approval of DASD Annual Action Plan (AAP) 2018-19 - regarding.**

Sir,

I am directed to convey the approval for implementation of National Horticulture Mission (NHM) programme under Mission for Integrated Development of Horticulture (MIDH) programme by the Directorate of Arecanut & Spice Development (DASD) during 2018-19 with an outlay of Rs. 13.00 crore. The component wise details of Annual Action Plan, 2018-19 indicating physical targets and financial outlay are enclosed. Details are also available on MIDH 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 MIDH 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)  
Ph. No. 011-23074238  
Email: [mrityunjaya.m@nic.in](mailto:mrityunjaya.m@nic.in)

Summary of Annual Action Plan 2018-19: DASD

Rs. in Lakhs

S. No.	Name of the Component	Unit	Physical Outlay	Financial Outlay
<b>I</b>	<b>Production and Distribution of Quality Planting Materials</b>			
i.	<b>Production and Distribution of nucleous Planting Materials of spices</b>			
1	Black Pepper / Betelvine	Nos in lakhs	25.425	203.40
2	Ginger rhizomes	Qty in tones	165.00	49.50
3	Turmeric rhizomes	Qty in tones	451.00	135.30
4	Chilli seeds	Qty in (qtls)	25.92	19.44
5	Seed spices	Qty in tones	149.00	59.60
6	Garlic	Qty in tones	70.30	35.15
7	Tree spices grafts /seedlings			
i.	Nutmeg grafts Orthotropic)	Nos in lakhs	0.06	8.40
ii.	Nutmeg grafts (Plagiotropic)	Nos in lakhs	0.365	29.20
iii	Tamarind / Kokum grafts	Nos in lakhs	1.02	20.40
iv	Clove /Allspice seedlings	Nos in lakhs	0.335	6.70
v	Cinnamon /Cassia /Curry leaf seedlings	Nos in lakhs	3.20	16.00
8	Aromatic Plants	Ha.	48.00	36.00
9	Nursery Centre for Aromatic Plants	Nos	4.00	60.00
10	Establishment of seed storage and infrastructure	Nos	6.00	60.00
11	Hi-Tech Production Of Quality Planting Materials Of Betelvine		1.00	10.00
	<b>Sub Total</b>			<b>749.090</b>
<b>II</b>	<b>Accreditation of spice nurseries</b>	LS	25	0.000
<b>III</b>	<b>Nursery programmes</b>			
a.	Estt of Nursery structures in Sikkim	LS	20	25.00
b.	Upgradation/Modernisation of nurseries	LS	25	25.00
	<b>Sub Total</b>			<b>50.000</b>
<b>IV</b>	<b>Technology Dissemination through Frontline Demonstration</b>			
i.	Organic Farming Spices	Ha	91.00	85.800
ii.	Maintenance of demonstration plots of pepper established during 2016-17	Ha	13.00	3.250
iii.	Maintenance of demonstration plots of pepper established during 2017-18	Ha	10.00	2.000

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iv.	Demonstration plots of seed spices	Ha	55.00	22.000
v	Demonstration plots of aromatic plants	Ha	23.00	18.400
vi.	On farm management by micro irrigation	Ha	49.00	22.400
vii.	Multi species cropping in Arecanut Gardens in karnataka (3rd year assistance)	Acre	8.00	6.650
viii	Multi species cropping in Arecanut Gardens in Assam	Acre	2.00	1.000
ix	Demonstration of IDM technologies for mgt of bacterial wilt of ginger (2nd year assistance)	Acre	6.00	6.000
x	Demonstration of E P N in Arecanut	Acre	4.00	6.440
xi	Technology dissemination through FLD for HDP of grafted Bush pepper under shade net structure (300 Sq. m each)	Sq. m	5.00	9.200
xii	Participatory Demonstration Plots of Cinnamon intercropping in coconut	Acre	5.00	7.065
	<b>Sub total</b>			<b>190.205</b>
<b>V</b>	<b>Project based programmes</b>			
a.	Hi tech prod system for quality disease free seed rhizomes of Turmeric and Ginger			9.000
b.	Pilot project on participatory mode rehabilitation of Black Pepper garden in Cherutazham Panchayat (2nd year assistance)		One panchayat	5.480
c.	Participatory mode rehabilitation of black pepper gardens in Kuttiyatoor panchayath (2nd year assistance)		SAGY one panchayat	7.490
d.	Varietal Authenticity and Purity Identification in Black pepper			5.900
	<b>Sub Total</b>			<b>27.870</b>
<b>VI</b>	<b>Transfer of Technology programmes</b>			
a.	National Level Seminar	Nos	1.00	5.000
b.	State Level Seminar/Workshop	Nos	5.00	15.000
c.	District Level Seminar Workshops	Nos	17.00	34.000
d.	Farmers Training programme	Nos	129.00	96.750
	<b>Sub Total</b>			<b>150.750</b>
<b>VII</b>	<b>Skill Development Schemes (25 trainees each)</b>		15	<b>61.575</b>
<b>VIII</b>	<b>T S G (Monitoring, Evaluation, Mass Media, Publicity etc)</b>		LS	8.000
<b>IX</b>	<b>Mission Management</b>		LS	62.5100
	<b>GRAND TOTAL</b>			<b>1300.00</b>

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