

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: 3rd July, 2020

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) 2020-21 - regarding.

Sir,

I am directed to inform that the Competent Authority has approved the Annual Action Plan 2020-21 of Rs. 1217.89 Lakhs (including spill over activities of Rs. 17.89 Lakhs) in respect of DASD. The component wise details of Annual Action Plan, 2020-21 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.

2. 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 5th of every month and hard copy be furnished to this Department by the 10th of every month.

3. This issues with the approval of JS (MIDH).

Encl: as above

Yours faithfully,



(M.K. Mishra)

Deputy Secretary to the Government of India (MIDH)

Ph. No. 011-23074238

Email: midhaap@gmail.com

Summary of Annual Action Plan 2020-21: DASD

Rs. in Lakhs

| S. No. | Programmes | Unit | 2020-21 | | Spill Over | |
|------------------|---|------------------|-------------|---------------|------------|-------|
| | | | Phy | Fin | Phy | Fin |
| I. | Production and Distribution of Quality Planting Materials | | | | | |
| 1 | Production and distribution of nucleus planting materials of spices | | | | | |
| i. | Black Pepper / Betelvine | Nos in lakhs | 23.7 | 189.40 | 0.191 | 1.533 |
| ii. | Ginger rhizomes | Qty in tones | 148.1 | 44.43 | | |
| iii. | Ginger propray seedlings | Nos in lakhs | 2.5 | 2.96 | | |
| iv. | Turmeric rhizomes | Qty in tones | 572.0 | 171.60 | | |
| v. | Turmeric propray seedlings | Nos in lakhs | 3.7 | 4.46 | | |
| vi. | Chilli seeds | Qty in qtls | 30.7 | 23.06 | | |
| vii. | Seed spices | Qty in tones | 131.5 | 52.60 | | |
| viii. | Garlic | Qty in tones | 85.3 | 42.65 | | |
| ix. | Bush Pepper | Nos in lakhs | 0.1 | 4.00 | | |
| x. | Tree spices grafts/seedlings | | | | | |
| a. | Nutmeg grafts Orthotropic | Nos in lakhs | 0.1 | 10.43 | | |
| b. | Nutmeg grafts Plagiotropic | Nos in lakhs | 0.6 | 46.80 | | |
| c. | Tamarind / Kokum grafts | Nos in lakhs | 1.5 | 29.00 | | |
| d. | Clove /Allspice seedlings | Nos in lakhs | 0.3 | 5.40 | | |
| e. | Cinnamon /Cassia /Curry leaf seedlings | Nos in lakhs | 4.1 | 20.58 | | |
| 2 | Aromatic plants | Ha. | 54.0 | 40.50 | | |
| i. | Small nursery for spices & aromatic plants | 15 lakh/ha | 4.0 | 60.00 | | |
| ii. | Upgradation of Spice nurseries | upto 10 lakh/4ha | 10.0 | 25.00 | | 0.039 |
| iii. | production of nucleus planting material of Betelvine | Project based | 1.0 | 11.25 | | |
| iv. | Seed processing and storage infrastructure | 10 lakh/unit | 5.0 | 50.00 | | |
| Sub Total | | | 1078 | 834.11 | | |
| II | Accreditation of Spice Nurseries | LS | 25 | 2.00 | | 3.340 |
| III. | Nursery Programmes | | | | | |
| 1 | Estt of nursery structures in Skkim | LS | | | | |
| IV | Technology Dissemination through Frontline Demonstration | | | | | |
| 1 | Organic Farming Spices | Nos in ha | 53 | 43.00 | | |
| 2 | Maintenance of pepper plots allotted during 2018-19 | Nos in ha | 13 | 3.25 | | |
| 3 | Demonstration plots of seed spices | Nos in ha | 85 | 34.00 | | |
| 4 | Demonstration plots of aromatic plants | Nos in ha | 53 | 42.40 | | |
| 5 | On farm management by micro irrigation | Nos in ha | 61 | 27.75 | | |
| 6 | Multi Species cropping in Arecanut Gardents | | | | | |
| i | Multi species cropping in Arecanut Gardens in Karnataka (Nutmeg) | Nos in ha | 2 | 5.99 | | |
| ii | Multi species cropping in Arecanut Gardens in Karnataka (Cocoa) | Nos in ha | 4 | 3.59 | | |
| iii. | Multi species cropping in Arecanut Garden in Assam | Nos in acre | 2 | 1.35 | | |

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| | | | | | | |
|-----------------------------------|---|------------------|---------------|---------------|---|--------------|
| 7 | Demonstration of EP N in Arecanut | Nos in acre | 4 | 6.44 | | |
| 8 | Demonstration of Arecanut Dwarf Hybrids | Nos in 0.5 acre | 2 | 2.95 | | |
| 9 | Participatory Demonstration Plots of Cinnamon intercropping in coconut | Nos in acre | 3 | 3.77 | | |
| 10 | Demonstration of Foot Rot managment in Arecanut using Mandipropamid fungicide | Nos in acre | 3 | 3.99 | | |
| 11 | Technology dissemiation through FLD for HDP of grafted Bush Pepper under shade net structure at CCARI | 300 sq meters | 5 | 1.20 | | |
| 12 | Technology dissemiation through FLD for HDP of grafted Budh Pepper under shade net structure | 320 per sq. m | 1 | 4.00 | | |
| Sub Total | | | 134.40 | 183.68 | | |
| V. Project Based programme | | | | | | |
| 1 | Hi tech prod system for quality disease free seed rhizomes of Turmeric and Ginger | | 6.00 | 6.00 | | |
| 2 | Scaling up of microrhizome technology based ginger seed production | | 5.00 | 32.00 | | |
| 3 | Establishment of essential oil distillation units | | | 15.00 | | |
| Sub Total | | | 11.00 | 53.00 | | |
| VI. | Transfer of Technology Programmes | | | | | |
| a. | National level seminar | | | | | |
| b. | State Level Seminar | | | | | |
| c. | District level Seminar/workshops | 2 lakh/3even | 5 | 10.00 | | |
| d. | Farmers Training programme | 0.75 lakh/ event | 57 | 42.75 | 1 | 0.750 |
| Sub-Total | | | 62 | 52.75 | | |
| VII | Skill Development programmes | Nos in lakhs | 3 | 12.32 | | |
| VIII | T S G (Monitoring Evaluation, Mass Media, Publicity etc.) | LS | | 5.00 | | 7.248 |
| ix. | Mission Management | LS | | 57.142 | | 4.987 |
| TOTAL | | | | 1200.0 | | 17.89 |

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