

/2024.19/2024

**PROCEEDINGS OF THE DIRECTOR OF AGRICULTURE  
DIRECTORATE OF AGRICULTURE DEVELOPMENT AND FARMERS  
WELFARE DEPARTMENT, THIRUVANANTHAPURAM**

(Present: George Sebastian)

Sub:- Annual Plan 2024-25 - Scheme "Development of Spices" - Continuous  
Administrative Sanction accorded - Orders issued;

Read:- 1) G.O.(Rt)No.465/2023/AGRI dated 17/05/2023  
2) Annual Plan 2024-25

**ORDER NO. ADFW/5110/2024-TP2 Dated.28-04-2024**

Government vide reference 1<sup>st</sup> cited above, have accorded Administrative Sanction for the scheme "Development of Spices" for an amount of Rs.400.00 lakh debiting the expenditure to Head of account 2401-00-108-59 Plan during the financial year 2023-24. This scheme is included in the Annual Plan 2024-25 and an amount of Rs.460.00 lakh is earmarked under Head of account 2401-00-108-59 Plan for its implementation.

The scheme "Development of Spices" is proposed to be continued without any revisions in the rates of assistance from that sanctioned during FY 2023-24. After setting apart the funds of Rs.0.06112 lakh required for encashment of treasury queue bills of 2023-24, an amount of Rs.459.93888 lakh is available for scheme implementation in the current financial year. The details of continuing components worth Rs.459.93888 lakh are as follows.

**1. Area expansion of Pepper (Rs.150.93888 lakh)**

Establishment of new pepper garden with improved varieties of pepper will be undertaken using promising and performing indigenous varieties, high yielding varieties developed by research stations and raised in Departmental farms and decentralized nurseries under the scheme, for improving the production and productivity of pepper.

The estimated cost for the establishment of one hectare of pepper garden is Rs.40000/- at the current prices by the internal estimations conducted by the Department. An amount of Rs.8800/- will be provided as maximum assistance, and this can be used for the purchase of planting materials, critical inputs needed during their planting, prophylactic pest and disease management practices at the time of planting etc. A total area of 1715 ha will be brought under cultivation with improved varieties of pepper, and an amount of Rs.150.93888 lakh is set apart for the implementation of this component.

**2. Area expansion of Nutmeg (Rs.68.00 lakh)**

Nutmeg grafts of orthotropic origin will be given thrust for the area expansion of nutmeg. It is estimated that the cost of planting materials alone required for one hectare is around Rs.40,000/-. The distribution of planting materials of good quality at

/209119/2024

100% assistance will be covered under this scheme. A total area of 170 Ha will be covered under this component with financial outlay of Rs.68.00 lakh.

### **3. Area expansion of Clove (Rs.41.00 lakh)**

Assistance will be provided for the establishment of Clove in an area of 298 Ha, during 2024-25. Cost of clove seedlings alone will be supported under this scheme. It is estimated that an amount of Rs. 13750/- is needed as cost of planting material for establishing one hectare of clove garden. This crop is most preferred as intercrop. An amount of Rs.41.00 lakh is proposed under this component for the distribution of clove seedlings.

### **4. Area expansion of Ginger and Turmeric (Rs.121.00 lakh)**

Area expansion of Ginger and Turmeric will be implemented in a compact area on a cluster basis so as to supervise the programme effectively.

The assistance proposed for Ginger/Turmeric is limited to Rs.15000/- per hectare. Farmers will be provided assistance for inputs i.e. for lime, compost/ farm yard manure, wood ash, bio fertilizers and bio control agents. Biocontrol agents (biopesticides) are may be procured from the State Biocontrol Laboratory, Mannuthy and bio fertilizers from approved sources like laboratories/ farms of the Department of Agriculture, Kerala Agricultural University, Central Government institutions and licensed private agencies.

An amount of Rs.121.00 lakh is proposed for the area expansion of ginger/turmeric in an area of 807 Ha, during 2024-25.

### **5. Establishment of de-centralised nurseries (Rs.9.00 lakh)**

In order to make available good quality planting material of Pepper to farmers, small scale nurseries with production capacity of 0.25 to 0.5 lakh cuttings per nursery per year will be established. These nurseries can be operated through Krishikoottams, SHGs, Women Groups, Unemployed youths etc. with technical support from Department of Agriculture, Kerala Agricultural University and Research institutions, Central Government institutions, KVKs etc.

Assistance will be provided for the establishment of decentralized nurseries @ Rs.30,000/- per unit (having production capacity 0.5 lakh cuttings per annum) on a pro-rata basis with financial outlay of Rs.9.00 lakh during 2024-25.

### **6. Adoption of integrated and improved management practices (Rs.70.00 lakh)**

Prophylactic spraying against pepper quick wilt is covered under this component. Quick wilt, which is a fungal disease, is one of the main reasons inflicting heavy losses in pepper production in the traditional pepper producing areas. The fungus attacks both the root system as well as the aerial parts of the pepper plant. The attack on the root system causes complete damage of the plant within a short span of time.

/209119/2024

To encourage farmers to take up this prophylactic plant protection activity, assistance will be provided for spraying subject to a maximum amount of Rs.5000/- per hectare including cost of fungicides and labour charge. The programme may be implemented with the support of Krishikootams in the service sector, Agro Service centres, Karshika Karma Senas of each area etc.

Prophylactic spraying against quick wilt disease in Pepper will be undertaken in a total area of 1400 Ha with financial outlay of Rs.70.00 lakh during 2024-25.

### Financial Outlay

An abstract of the continuing components that will be implemented under the "Spices Development Scheme" in the current financial year is as shown in the table below:

Sl.No.	Component	Rate of assistance (Rs)	Physical target (Ha/ numbers)	Financial Allotment
1	Area expansion of pepper	8800/- per Ha	1715 Ha	150.93888
2	Area expansion of Nutmeg	40000/- per Ha	170 Ha	68.00
3	Area expansion of Clove	13750/- per Ha	298 Ha	41.00
4	Area expansion of Ginger and Turmeric	15000/- per Ha	807 Ha	121.00
5	Establishment of de-centralised nurseries	30000/- per nursery	30 no.s	9.00
6	Adoption of integrated and improved management practices	5000/- per Ha	1400 Ha	70.00
	<b>TOTAL</b>			<b>459.93888</b>

**(Rupees Four crore fifty nine lakh ninety three thousand eight hundred eighty eight only)**

Hence, continuous administrative sanction is hereby accorded for the scheme "Development of Spices" during 2024-25 for an amount of Rs.459.93888 lakh (Rupees Four crore fifty nine lakh ninety three thousand eight hundred eighty eight only), with components stated above, debiting the expenditure to the Head of account

/209119/2024

2401-00-108-59 Plan from current year's budget provision, subject to the condition that the amount for which Administrative Sanction accorded is **inclusive of the amount placed in e-LAMS**. The scheme shall be implemented abiding by the terms and conditions stipulated in the Government Order read above.

Monthly progress report should invariably contain component wise physical and financial targets and achievements, number of beneficiaries and the stage of implementation of each component.

GEORGE SEBASTIAN  
Director of Agriculture i/c

To

TS section of HQ for the issue of detailed working instructions

Copy to

1. TA to Director of Agriculture
2. CA to All Additional Directors of Agriculture of the HQ
3. State Agricultural Engineer, Senior Finance Officer for information
4. IT section of HQ for posting on the website

  
Deputy Director of Agriculture (Plg.)  
Directorate of Agriculture  
Thiruvananthapuram