

**DIRECTORATE OF AGRICULTURE DEVELOPEMENT AND
FARMERS WELFARE DEPARTMENT,
THIRUVANANTHAPURAM**

No. ADFW/3061/2022-TH2

26-08-2022

CIRCULAR

Sub:- Department of Agriculture Development & Farmers Welfare - Annual Plan 2022-23 - Scheme "Development of Fruits, Flowers & Medicinal Plants" - Component Development of Medicinal Plants - H/A: 2401-00-119-79-Plan - Working instructions issued - reg.

- Read:-
- 1) GO(Rt) No. 723/2022 Agri (Planning B) Dated: 09.08.2022
 - 2) Letter No. ADFW/4346/2022-TP2 dated: 30.05.2022 from the Director, Agriculture Development & Farmers Welfare Department, Thiruvananthapuram.
 - 3) Minutes of the Special Working Group Meeting held on 13.07.2022.

Government of Kerala vide order reference cited as (1) above, have accorded administrative sanction for the scheme "Development of Fruits, Flowers & Medicinal Plants" for an amount of Rs. 1892 lakh under the H/A:2401-00-119-79-Plan. Out of this Rs. 100 lakh is earmarked for the component "Development of Medicinal Plants".

The components proposed in the programme are as detailed below:

Abstract of activities envisaged in the programme:

Sl. No	Component	Rate of Assistance	Amount (Rs in lakh)
1	Production of planting materials in Departmental farms-1 lakh nos	Rs 15/seedling	15
2	Cluster based cultivation-60 Ha	Rs. 1.25 lakh/Ha	75
3	Cultivation in Govt.Institutions/public sector undertakings-20 Ha	Rs.50000/ha	10
TOTAL			100

1. Production of planting materials in Department Farms – Rs.15.00 lakh

It is proposed to produce 1 lakh number of planting materials of important

medicinal plants promoted by State Medicinal Plant Board in selected Departmental Farms utilizing the existing facilities of the farms. The good quality seed materials for this purpose will be procured from Seed Centres of Government sector like KFRI/KFD/KAU/other departmental farms. An amount of Rs.15.00 lakh is earmarked for this component considering the production cost as Rs.15/- per seedling including cost of seed/cuttings.

The most preferred varieties of 'AYUSH' industries is also to be produced in Departmental farms. The seedlings produced in departmental farms will be utilized for area expansion of medicinal plants during next year.

District	Production Target (Nos.)	Allotment of funds (Rs. in lakh)
Alappuzha	25000	3.75
Thrissur	25000	3.75
Malappuram	25000	3.75
Kannur	25000	3.75
TOTAL	100000	15.0

2. Cluster based cultivation of medicinal plants – 60 Ha @1.25 lakh/ha-Rs. 75 lakh

In order to encourage the commercial cultivation of medicinal plants, cluster based cultivation of medicinal plants has to be taken up as a pure crop in open areas or as intercrop in coconut gardens or other plantations. It is proposed to cultivate medicinal plants on cluster basis in 60 ha comprising areas of Alappuzha, Pathanamthitta, Thrissur, Malappuram & Kannur districts.

Before starting the cultivation, a meeting of representatives of Oushadhi and other AYUSH industries and interested farmers will be conducted in the selected blocks of the district to assess the demand for specific medicinal plants for finalization of varieties. The varieties selected should be those having high demand, commercial importance and suitable for selected agro ecological units of Kerala.

The technical guidance, fixation of procurement price, and regular monitoring of cultivation will be done by a district level committee comprising of representatives of Oushadhi/medicine manufacturers, Department of Agriculture

and a representative of cluster leaders. The PAO of the district will be the chairman of the committee. The procurement price of raw medicinal products will be decided and announced in advance by the committee in consultation with the procurement agencies.

Each cluster should have 40-50 farmers covering a minimum area of 1 ha. The total cost of cultivation for most of the medicinal plants comes to Rs.2.5 to 3 lakh per hectare. The rate of assistance for cluster based cultivation is proposed to be Rs.1.25 lakh per ha on par with assistance provided by Medicinal Plant Board. The assistance shall be given for meeting the cost of seeds/planting materials/other inputs, land preparation and other cultivation expenses.

Sl.No	District	Area (ha)	Amount @ 1.25lakh/ha (Rs. in lakh)
1	Alappuzha	10.0	12.5
2	Pathanamthitta	10.0	12.5
3	Thrissur	20.0	25.0
4	Malappuram	10.0	12.5
5	Kannur	10.0	12.5
	TOTAL	60.0	75.0

3 . Cultivation of medicinal plants in Government Institutions (20 Ha @ Rs.50000/ha) – Rs.10.00 lakh

Large extent of farm land are available under Government Institutions, Departmental Farms, Public Sector Undertakings like Farming Corporation, Plantation Corporation etc. These farm lands can be utilized for the cultivation of medicinal plants. It is proposed to implement the activity in a project based manner. The institutions shall submit a project proposal and assistance @ Rs. 50000/ha is proposed to be provided which is on par with the Medicinal Plant Board norms for meeting the input, land development and other requirements for the establishment of medicinal plant gardens. The project should be vetted and approved at the district level.

Medicinal plants like Asokam, Cinnamon etc where bark has demand in AYUSH industries are preferred for cultivation in Institutional lands. Services of MGNREGS may be utilized for raising and tending of medicinal plant plantations in Government land. An MoU shall be signed for the proper

utilization of funds and maintenance of medicinal plant gardens. The Principal Agricultural Officer shall select the institution and report the name of institution, area to be covered under medicinal plants, variety selected etc.

An area of 20ha is proposed to be brought under cultivation of medicinal plants in Government Institutions.

Sl.No	District	Area (in ha)	Amount @ Rs.50000/ha (Rs. in lakhs)
1	Thiruvananthapuram	1	0.5
2	Kollam	3	1.5
3	Alappuzha	1	0.5
4	Pathanamthitta	1	0.5
5	Kottayam	5	2.5
6	Ernakulam	1	0.5
7	Thrissur	1	0.5
8	Palakkad	1	0.5
9	Malappuram	1	0.5
10	Kozhikode	1	0.5
11	Kannur	1	0.5
12	Kasargod	3	1.5
	TOTAL	20	10.0

Abstract of fund allotment (Rs. in lakhs) H/A: 2401-00-119-79-Plan

Sl.No	District	Production of planting Materials	Cluster based cultivation	Cultivation of medicinal plants in Govt. Institutions	Total
1	Thiruvananthapuram			0.5	0.5
2	Kollam			1.5	1.5
3	Alappuzha	3.75	12.5	0.5	16.75
4	Pathanamthitta		12.5	0.5	13.0
5	Kottayam			2.5	2.5
6	Ernakulam			0.5	0.5
7	Thrissur	3.75	25.0	0.5	29.25
8	Palakkad			0.5	0.5
9	Malappuram	3.75	12.5	0.5	16.75
10	Kozhikode			0.5	0.5
11	Kannur	3.75	12.5	0.5	16.75
12	Kasargod			1.5	1.5
	TOTAL	15.0	75.0	10.0	100

The amount of Rs.100.00 lakh required for the implementation of the scheme will be met from the current years budget provision of Rs.100.00 lakh available for the

component "Development of Medicinal Plants" under the head of account 2401-00-119-79 (P).

PROJECT MANAGEMENT

The project will be managed by the Additional Director of Agriculture (Farms) at the Directorate of Agriculture. At the District level Deputy Director of Agriculture (H) will be monitoring the field level implementation of the programme. Deputy Director of Agriculture (YP) should assist the implementation and monitoring the planting material production and planting of medicinal plants in Departmental Farms. Principal Agricultural Officers should monitor the scheme effectively in each district. The Deputy Director of Agriculture who is in charge of the scheme should submit the monthly progress report in the *Email id: agrifarmsth@gmail.com* on or before 5th of every month.

Sd/-


SUBHASH T.V. IAS
DIRECTOR

To

1) All PAOs

Copy to

1. All Additional Directors of Agriculture
2. All Joint Directors of Agriculture
3. Planning Section/TA to DA/DDA (IT Cell) for publishing in the website/SW Section for updating plan space


Joint Director of Agriculture (Farms)
Directorate of Agriculture Development
& Farmer's Welfare Department
Vikas Bhawan, TVPM - 33