

TB (1) 12071/20

Directorate of Agriculture Development &
Farmers Welfare Department,
Vikas Bhavan, Thiruvananthapuram,
Dated: 15/07/2020

CIRCULAR

Sub: Annual Plan 2020-21 - Scheme for Coconut Development-2020-21- Establishment of
Model HYV Dwarf / Semi -tall Coconut Demonstration Farms- working instruction
issued – reg

Ref: This office Order No.ADFW/470/2020-TP2 dated 08/06/2020

1. Introduction:

As per the reference cited continuous administrative sanction has been accorded to implement the Scheme for Coconut development- “Establishment of Model HYV Dwarf / Semi -tall Coconut demonstration farms” in the farmers gardens, adopting modern technologies during the financial year 2020-21 with a budget provision of Rs 11.77 lakh (Rupees Eleven lakh seventy seven thousand only) under the head of account **2401-00-103-87 Plan**.

Kerala is facing acute shortage of coconut tree climbers for harvesting nuts and plant protection activities, the search often ending with migrant, often untrained, workers. Planting dwarf varieties of coconut palms is one among the solutions to address the labour issue.

2. Objectives:

The main objectives of the scheme are as follows:-

- 2.1 To set up nucleus gardens of coconut with dwarf varieties in farmers' fields throughout Kerala with most modern technology of crop production.
 - 2.2 To create awareness among the farmers about the use of dwarf varieties in addressing labour shortage in harvesting of nuts.
 - 2.3 Income generation and popularisation of tender coconut production
 - 2.4 To evaluate the performance of some varieties which are claimed to be the super performing varieties as claimed by their producers.
3. This circular has two parts – Part A and Part B. Part A deals with the establishment of demonstration gardens in the farmers' fields and Part B details the general instructions.

PART A

- A.1** Varieties that can be used for establishing the model gardens at farmers' fields are the local Dwarfs mainly Chowghat Green Dwarf (CGD) and Chowghat Orange Dwarf (COD) or other dwarf hybrids such as Kalpa Raksha, Kalpa Sree, Kalpa Jyothi, Kalpa Surya, Kalpa Sreshta, Chandra Sankara, Kera Sankara, Chandra Lekha, Kalpa Samrudhi, Kalpa Sankara depending upon the availability of the variety or type. Seedlings of the same have to be procured from the Departmental farms, farms of the Kerala Agricultural University, Tamil Nadu Agricultural University or from the Central Research Institutes like CPCRI. It can also be procured from the approved nurseries of Coconut Development Board and in that case the authenticity of the approval has to be strictly verified with the CDB by the implementing official and a record of the same should be filed. The procurement should be done in such a way that no spurious planting material is planted by the beneficiaries and this has to be ensured by the implementing official and his/her controlling officer.
- A.1.1** For smooth and effective implementation, the procurement of the seedlings has to be done by the farmer himself from the designated centres and the authenticated bills or vouchers are to be presented to the concerned official after attesting it by himself. The source of procurement has to be intimated to the concerned office well in advance before the procurement process is initiated. This condition is put for ensuring the quality of the seedlings bought by the farmer and a site inspection can be done by the official if the situation warrants.
- A.1.2** However only one variety of coconut is allowed in one unit of garden to be established. Unit size is 0.2 ha. There will be no part units allowed since it is mainly intended for the demonstration purpose.
- A. 2.** The method of planting is square system with 7.6m X 7.6m spacing which should accommodate 35 plants per unit plot.
- A.2.1** Directions and supervision for the land development, laying out, technical advices etc., as per the approved package of practices are to be given by the respective Agricultural Officers. Existing plantations if any should be cleared completely.
- A.3.** Drip irrigation system should be adopted. The farmer will have the full freedom for the establishment of the drip irrigation system, however, it should be technically feasible and that should be ensured by the concerned Agricultural Officers. Help and advice may be taken from the Engineering Division of the Department.

A.4. All the manurial, plant protection and aftercare programmes are to be adopted location specifically with approved package of practices by KAU or equivalent research institutes as standards and a diary of events is to be kept for each unit of the demonstration farm by the farmer . An Agricultural Assistant is to be put in charge of the demonstration farms under the Krishibhavan. The diary of events are to be maintained and updated by him also and the concerned Agricultural Officer should verify it periodically and suitable instructions are to be given in writing from time to time.

A.5. A total of 25 plots (primary plots)with unit size 0.2 ha are to be established during 2020-21.

A. 6. Financial outlay:

The financial assistance for the scheme for establishing demonstration plots at farmer's field is as follows:

Sl. No	Activities / inputs needed	Rate per palm or rate per unit at the current rates	Percentage of assistance	Amount of assistance per unit (in Rs)	Ceiling proposed per 0.2 ha (in Rs)
1	Land development (Clearing, removing the existing plants, levelling and other soil conservation measures if necessary, etc.)	Rs. 750/- per cent of land	35	250.00 per cent of land	12500.00
2	Pitting with the recommended specifications	Rs. 30 per pit	50	15.00 per pit	525.00
3	Cost of dwarf seedlings	Rs. 200 per seedling	100	200.00	7000.00
4	Irrigation Drip system including cost of pump	Rs. 35000/- per 50 cents	75	26250.00 per 50 cent	26250.00
5	cost of plant protection activities	Rs. 40 per palm per year	20	8.00 per palm per year	280.00
6	Cost of manure and fertilisers	Rs. 30 per palm per year	50	15.00 per palm per year	525.00
	Total				47080.00

A.6.1. The claim statements prepared for disbursing financial assistance should contain the duly certified bills of pump sets, drip irrigation components, planting materials and other inputs. For the expenditure incurred on all the cultural activities undertaken and the labour portion of drip installation and land development works, a duly certified statement is sufficient.

PART B

B.1. General instructions are given below.

B.1.1. Applications in the prescribed format in vogue should be used. The beneficiary selection shall be carried out in Agricultural Development Committee (ADC).

B.1.2. The demonstration plots laid down should be properly publicised with a display board of minimum size 3ft X 2 ft, preferably with green letters inscribed on a white background. The name of the scheme, name of Krishi Bhavan, year of planting, variety used, spacing adopted, no. of palms planted, extent of the demonstration plot, name of the beneficiary etc should be well displayed.

B.1.3. The beneficiaries of the scheme should be enrolled in the state crop insurance scheme.

B.1.4. An undertaking to the effect that the plot will be made available for exposure visits, studies on the performance and adaptability of various varieties in different districts, study on water usage, hybridisation etc. should be executed

B.1.5. Store purchase rules shall be strictly adhered for all kinds of purchases. Tender/ e-tender and other stipulated formalities shall be followed where ever necessary.

B.1.6. Assistance to the beneficiary farmer should be effected as e-payment

B.1.7. Demonstration value should be ensured while selecting the location of the demonstration plot

B.2. The details of financial requirement for establishment throughout the state is presented below

FARMER DEMONSTRATION PLOTS

Sl: No	Type of gardens to be established	Quantity (no.s)	Area covered (ha)	Rate per unit (inRs)	Amount (Rs in lakh)
1.	Primary plots	25	5	47080.00	11.77
	Total	25	5		11.77

B.3. The total financial requirement for establishing these gardens in farmers' fields is Rs. 11.77 lakh.

B.4 The Agricultural Officer of KrishiBhavans will be responsible for effective implementation of the scheme at panchayat level. The Assistant Director of Agriculture will monitor the scheme at block level and Deputy Director of Agriculture (YP) at district level. The Principal Agricultural Officer will supervise the scheme implementation at the district level. The Additional Director of Agriculture (CP) will monitor the scheme at State level. The ADA will submit the block wise report to the DDA (YP) who in turn will submit a detailed report to the Additional Director of Agriculture (CP) by the 5th of every month. (Reporting and official correspondence in respect of this scheme should be made in the email id adatbagridir@gmail.com as per Annexure-1)

B.5. The physical and financial target for establishment of gardens in farmers fields is appended. (Annexure 2).

B.6. The Principal Agricultural Officers shall furnish a detailed completion report including the no.of beneficiaries (male, female,SC/ST,general) and utilization certificate in proper format (Annexure 3) immediately on completion of the project.

B.7 The expenditure of all components mentioned above will be met from the budget provision of Rs.11.77 lakh under the head of account **2401-00-103-87 Plan** of 2020-21 financial year.

Sd/-

Director of Agriculture

To

All Principal Agricultural Officers
Planning Section

TA to Director of Agriculture

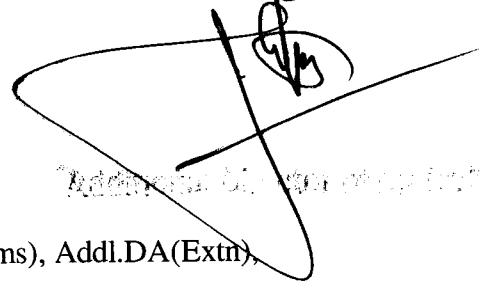
Cas to Addl.DA(Plg), Addl.DA(CP), Addl.DA(Farms), Addl.DA(Extn),

Addl.DA(Mktg) and SAE.

All Joint Directors of Agriculture in the Directorate

Principal Information Officer, FIB, Thiruvananthapuram

IT Cell for publishing in the website.



ANNEXURE 1

COCONUT DEVELOPMENT SCHEME 2020-21 : H/A-2401-00-103-87 PLAN

Establishment of Model HYV Dwarf/ Semi Tall Coconut Demonstration Farms 2020-21

Progress Report for the month of -----

DISTRICT:-

SL No	Components	Amount	Physical		Financial		Remarks
			Target	Achievement	Target	Achievement	
1	Primary plot						
	Total						

Principal Agricultural Officer

ANNEXURE 2

Establishment of Model HYV Dwarf / Semi Tall Coconut Demonstration Farms 2020-21

District wise physical and financial target for establishment of gardens in farmer's field

H/A 2401-00-103-87

No of Primary Plots -25

Sl No	District	Physical Target(No s)	Financial Target (Rs in lakh)	Total (Rs in lakh)
		Primary Plot	Primary Plot	
1	Thiruvananthapuram	2	0.9416	0.9416
2	Kollam	2	0.9416	0.9416
3	Pathanamthitta	1	0.47080	0.47080
4	Alappuzha	2	0.9416	0.9416
5	Kottayam	2	0.9416	0.9416
6	Idukki	1	0.47080	0.47080
7	Ernakulam	2	0.9416	0.9416
8	Thrissur	2	0.9416	0.9416
9	Palakkad	2	0.9416	0.9416
10	Malappuram	2	0.9416	0.9416
11	Kozhikode	2	0.9416	0.9416
12	Wayanad	1	0.47080	0.47080
13	Kannur	2	0.9416	0.9416
14	Kasargod	2	0.9416	0.9416
	Total	25	11.77	11.77

Additional Director of Agriculture (CP)

ANNEXURE 3

COMPLETION REPORT OF THE SCHEME FOR COCONUT DEVELOPMENT-

“Establishment of Model HYV Dwarf/semi tall coconut demonstration farms 2020-21

H/A2401-00-103-87 PLAN

DISTRICT:-

Sl No	Comp onents	Physical		Financial		No of beneficiaries					
		Target	Achievement	Target	Achievement	Male			Female		
						Gen	SC/ST	Total	Gen	SC/ST	Total
1	Farmer's Field										
	Primary Plot										
	Total										

Principal Agricultural Officer

UTILIZATION CERTIFICATE

Certified that an amount of Rs------(Rupees-----only) received under the Head of account 2401-00-103-87 Plan for Coconut Development Scheme (Establishment of Model HYV Dwarf/semi tall Coconut demonstration farms) during the year 2020-21 has been fully utilized for the purpose for which it was allotted.

Principal Agricultural Officer