

TH(1)11202/20

Directorate of Agricultural Development  
and Farmers Welfare Department  
Thiruvananthapuram  
Dt 30/06/2020

**CIRCULAR**

Sub:- Annual Plan 2020-21 -Scheme on Production and Distribution of planting Materials through Departmental Farms - “Seed Production Programme in State seed Farms” Working Instructions – issued - regarding.

Ref: 1. G O( Rt) No .803/2019 AD dtd 19/08/2017.

2. Order No. ADFW/489/2020-TP2 dtd.15.6.2020 of Director of Agriculture.

Government of Kerala, vide order cited in the reference has been accorded administrative sanction for the implementation of the captioned scheme during 2020-21 with a budget provision of Rs 200 lakhs. According to the reference cited 2<sup>nd</sup> it is proposed to implement the scheme during 2020-21 for an amount of Rs 150 lakhs from the head of account 2401-00-104-91- (Plan) from current year's budget provision subject to the strict adherence of the condition referred below.

Planting material is the basic and critical input for agricultural production. Inadequate availability of quality seeds and planting materials is a major constraint in improving productivity. The supply of adequate quality seeds is absolutely essential for increasing productivity of crops and agricultural production.

State Seed farms are engaged in the production of seeds and seedlings for distribution to farmers. These mainly include **seeds of paddy and vegetables which are vital crops to ensure food security of the State.** These are produced for meeting the seed requirement of the state for implementation of various Agriculture development schemes and also for general sale to public. The quality of seeds and seedlings produced

from Govt. Farms has wide acceptance among farmers and the general public. The demand is on the rise every year. The farms are not able to cope with the increase in demand with the existing facilities.

There are 33 State Seed Farms under the Department of Agriculture. They are entrusted with the task of producing good quality seeds, which are distributed to farmers mainly through Krishi Bhavans. This scheme aims to provide fund for purchase of inputs for seed production, meeting transportation costs, improving infrastructure facilities in these farms and mechanisation.

**In the Annual Plan 2020-21, an amount of Rs.150.00 lakhs is set apart for preparation of Seed Plan for Departmental Farms.**

#### **Aim**

1. Production of adequate quantity of good quality seeds of Paddy and Vegetables.
2. Popularising high yielding seed varieties among farmers.
3. Strengthening infrastructure facilities in Departmental farms
4. Mechanisation in Departmental farms

**To achieve these objectives, the following components are proposed.**

#### **1) Input cost & transportation cost**

Seed Production Programme involves purchase of breeder seed materials from reputed institutions like State Agricultural Universities. In addition, purchase of inputs like materials for preparation of media, organic manure, biofertilisers and biocontrol agents to cover nutritional and plant protection aspects, transportation cost etc are also needed. The expenditure involved for this item may be met from the budget provision.

#### **2) Improved farm mechanization programmes**

Farm operations like land preparation, sowing/planting, weeding and harvesting need deft hands to complete the works in a limited period of time. Shortage

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of skilled manpower and their limited output are major impediments in increasing seed production and farm development. Hence mechanization to be resorted to increase the output efficiency of seed farms. Various equipments and machinery like Tillers and tractors, transplanter, cono weeder etc may be purchased as per requirement of each farm.

### **3) Infrastructure facilities**

Purity of seeds is a major criteria in assessing the quality of seeds. This includes absence of other crop and weed seeds, foreign materials, pest infestation etc. Each stage of production of seeds, therefore, has to be handled with utmost care and cleanliness. This necessitates establishing infrastructure facilities for post harvest operations like drying, storage etc. Majority of State Seed Farms do not have facilities like drying yards and seed stores which may lead to contamination during various stages of post harvest handling compromising on the quality of seeds. Hence it is proposed to establish infrastructural facilities like drying yard, seed stores and seed bins in State Seed Farms. In addition, development of water and irrigation structures already existing in the farms, constructing rain water harvesting structures are also proposed for providing irrigation. To ensure the viability of vegetable seeds for longer periods cool chambers and similar facilities may also be installed.

### **Mode of implementation**

**This scheme will be implemented on a project mode.** The farm officers in each SSF can submit a proposal incorporating the requirements under any or all of these components. The proposal will be vetted and approved by a Technical Committee at District level comprising of Principal Agricultural Officer (Chairman), Deputy Director (YP), 2 selected Assistant Directors of the District having experience in farm activities, Assistant Executive Engineer(Agri), and Farm Officer(s) of the district. **The District level committee can vet projects upto Rs.10.00 lakhs.** Funds will be allotted to the



districts as per their request on a first come first served basis. **Project proposals above Rs. 10 lakhs will be vetted and approved by a State-level Committee** with Additional Director of Agriculture (Farms) as Chairman with Joint Director of Agriculture (Farms), State Agricultural Engineer and Assistant Director of Agriculture (Farms) at HQ as members.

### Financial Outlay

In the Annual Plan 2020-21, an amount of Rs.150.00 lakhs is set apart for the component 'Seed Production Programme in State Seed farms' under the scheme 'Production and distribution of quality planting materials' – Head of account 2401-00-104-91 Plan. Funds required for executing this scheme can be met from this budget provision for departmental farms.

### Benefits

Quality seeds is the base of any farming activity. As such, it is the mandate of the the Department of Agriculture to provide this input to the farming community. Implementation of this proposal will help in improving infrastructure facilities of State Seed Farms helping in production of good quality seeds. This will ultimately result in increased production and productivity in farmers fields benefiting them economically.

Sd/-

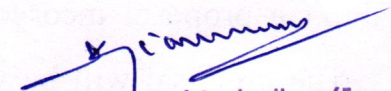
Director of Agriculture

To

All Principal Agricultural Officers except Wayanad

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



**NOTE**

Sub:- Annual Plan 2020-21 -Scheme on Production and Distribution of planting Materials through Departmental Farms - "Seed Production Programme in State Seed Farms" -allotment of funds - regarding.

Ref : 1. G O( Rt) No .803/2019 AD dtd 19/08/2017.

2. Order No. ADFW/489/2020-TP2 dtd.15.6.2020 of Director of Agriculture.

Planning section is requested to allot an amount **of Rs 150 lakhs** under head of account 2401-00-104-91-Plan as per statement shown below.

**Head of Account-2401-00-104-91-Plan (Rs in lakhs)**

Sl.No	District	Fund to PAO	Fund to Executive Engineer	Total fund to EE	
1	TVM	4	3	EE ALPY- 38.5	
2	KLM	4	5.5		
3	PTA	4	5.5		
4	ALPY	4	5.5		
5	KTM	4	5.5		
6	IDK	2	5.5		
7	EKM	6	8		
8	TCR	13	8	EE KKD- 41.5	
9	PKD	11	8		
10	MPM	6	8		
11	KKD	4	5.5		
12	KNR	4	6		
13	KGD	4	6		
	<b>Total</b>	<b>70</b>	<b>80</b>		

To

1. Planning Section
2. Principal Agricultural Officers Concerned

For Director of Agriculture

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



TH (1)11201/20

Directorate of Agricultural Development  
& Farmers Welfare Department  
Thiruvananthapuram  
Date:30/06/2020

**NOTE**

Sub:- Annual Plan 2020-21 -Scheme on "Management of existing progeny orchards and establishment of new progeny orchards of fruit plants in Departmental farms -Working Instructions – issued - regarding.

Ref: 1. G O( Rt) No. 803/2017 AD dtd 19/08/2017

2. Order No.ADFW/489/2020-TP2 of Director of Agricultural Development and Farmers Welfare Department, Thiruvananthapuram dt15.6.2020

Planning section is requested to allot an amount of Rs 47.36142 lakhs under head of account 2401-00-104-91 -Plan as per statement attached .

Fund to be allotted to PAOs during 2020-21 under plan scheme component-  
Management of existing progeny orchards & establishment of New progeny orchards.

2020-21		H/A 2401-00-104-91-Plan
Sl No	Name of District	Amt .to be allotted (Rs. In lakhs)
1	TVM	3.93575
2	KLM	3.93575
3	ALPY	5.93967
4	KTM	5.93575
5	IDK	3.93575
6	EKM	3.93575
7	TCR	5.93575
8	PKD	5.93575
9	MPM	3.93575
10	KGD	3.93575
	<b>Total</b>	<b>47.36142</b>

To  
1. Planning Section  
2. Principal Agricultural officers

For Director of Agriculture

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