Directorate of Agriculture Development and Farmer's Welfare, Thiruvananthapuram Dated: 29/05/2018

## **CIRCULAR**

Sub: Annual Plan 2018-19 - Scheme - Modernization of Departmental Laboratories - Strengthening of Seed Testing Laboratories at Alappuzha and Thiruvananthapuram - Working instruction -reg

Ref: 1. G.O.(Rt).No.911/17/AD, Agriculture(NCA)Department, Thiruvananthapuram dated 23-9-2017 2. G.O.(Rt).No.951/17/AD, Agriculture(NCA)Department, Thiruvananthapuram dated 06-10-2017

3. Order No. TP (2)7461/2018 dated 04.05.2018 of the Director of Agriculture

Government of Kerala, vide order cited 1<sup>st</sup> and 2<sup>nd</sup> above, had accorded administrative sanction for the implementation of the Scheme "Modernization of Departmental Laboratories" during 2017-18 with a budget provision of Rs.600 lakhs.

As per the 3<sup>rd</sup> reference cited, the Director of Agriculture has accorded continuous administrative sanction for the implementation of the scheme "Modernization of Departmental Laboratories" during 2018-19 for an amount of Rs.800 lakhs.

Major components of the scheme are creation of infrastructural facilities, purchase of modern equipments, repair of scientific equipments, operational expenses including mobility, purchase of chemicals and equipments and manpower support for the Departmental Laboratories including the Seed Testing Laboratories. For the implementation of the scheme an amount of Rs. 12.50 lakhs (Rupees Twelve lakhs fifty thousand only) is set apart for strengthening of Seed Testing Laboratories at Alappuzha and Thiruvananthapuram under the head of account 2401-00-105-86 Plan during the current year.

## Objectives:

- Strengthening of seed testing activities to ensure the quality of seed supplied to farmers
- Providing additional infrastructure facilities for the seed labs

## Programme:

An annual target of 4000 nos of seed samples are assigned to the two seed testing laboratories (3000 nos. for Seed Testing Laboratory, Alappuzha and 1000 nos for Seed Testing Laboratory, Thiruvananthapuram). Creation of infrastructure facilities, purchase of equipments, chemicals, furniture etc will be under taken for the two seed testing laboratories at Thiruvananthapuram and Alappuzha for ensuring the quality of seeds supplied to farmers through scientific analysis of seed samples. The activities for strengthening the facilities of two seed testing laboratories for implementation of the scheme during 2018-19 are as detailed below.

1. Strengthening of State Seed Testing Laboratory, Alappuzha

Sl.No.	Item of work	Amount (Rs in
		lakhs)
1	Repair and maintenance of electrical and water supply system, installation of new water connection from Kerala Water Authority, maintenance of laboratory equipment etc.	0.20
2	Maintenance of computers, printers, toner refilling for printers and photocopier machine, purchase of A <sub>4</sub> size paper etc.	0.15
3	AMC for air conditioners, seed germinators, photocopier machine, analyser and maintenance of fire extinguisher, generator etc	1.00
4	Rodent control measures	0.01
5	Purchase of chemicals, organic manures, bio fertilizers, bio control agents for use in the laboratory.	0.03

6	Purchase of stationery items, cleaning items,	0.10
	disinfectants, and purchase of stamps.	
7	Critical Manpower support @ Rs.15,000/- for 10	1.71
	other activities of SSTL @ Rs. 2,100/- for 10 months.	or and sounds of
8	Unforseen expenses in the laboratory	0.05
9	Repair and maintenance works of SSTL building (E Lams during 2017-18)	8.75
	(Asst. Exe. Engineer(Agri.), Alappuzha)	
	Total	12.00
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## 2. Strengthening of Seed Testing Laboratory, Thiruvananthapuram

_	Item of work	Amount (Rs in lakhs)
1	AMC of seed germinators	0.35
2	Miscellaneous including purchase of laboratory	0.15
	items, repair works, stationery etc.	
	Total	0.50

The officers of the respective Seed Testing Laboratories will purchase the required equipments, chemical, furniture etc well in advance strictly observing store purchase rules and shall take necessary arrangements for repair/ maintenance works and infrastructure development works in consultation with the concerned Assistant Executive Engineer (Agri). Principal Agricultural Officer Alappuzha shall take necessary action for providing the manpower support based on the requirement of State Seed Testing Laboratory, Alappuzha.

The following general guidelines have to be followed during the implementation of the scheme during the current year.

i) All rules, formalities and procedures shall be followed for the implementation of the scheme. The norms of financial propriety shall be followed to in toto.

The expenditure would be met only from the provisions available under the appropriate head of account

The fund release will be based on actual requirement and the fund iii) released should not be parked in banks.

Store purchase rules shall be strictly adhered to for all kinds of iv) purchases.

Tender/ e- Tender and other stipulated formalities shall be followed V) wherever necessary.

Post creation and purchase of vehicles are not admissible under the vi) scheme.

Principal Agricultural Officer, Alappuzha/ Chief Soil Chemist, vii) Thiruvananthapuram shall monitor the implementation of the scheme and ensure that the implementation is as per the existing procedures, rules and regulations.

The implementing officers should prepare an implementation viii) schedule to complete the activities in time and send regular progress reports on financial and physical progress on a monthly basis.

The expenditure will be debited under the H/A 2401-00-105-86 Plan, budget provision for the year 2018-19. -sd-

> Director of Agriculture Agriculture (WM)

Directorate of Agriculture

Senior Seed Analyst, State Seed Testing Laboratory, Alappetitha
Chief Soil Chemist, Central Soil and Discourage of Agriculture

 Thirtuvananthapuranthapu

Principal Agricultural Officer, Thiruvananthapuram and Alappuzha

Asst. Executive Engineer(Agri), Thiruvananthapuram and Alappuzha

Agricultural Officer, Seed testing Laboratory, Thiruvananthapuram

 CA to Director of Agriculture/ Additional Director of Agriculture(Plg)/ Additional Director of Agriculture(CP)

Planning section to allot funds to the respective officers.

IT Cell (for department website)