

**Directorate of Agriculture Development and Farmers' Welfare**

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No:ADFW/3852/2022-TA3

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**CIRCULAR**

Sub:- Annual Plan 2022-23 – Scheme on Modernization of Department Laboratories - Strengthening of Seed Testing Laboratories - Working instruction –reg

Ref:- 1)G.O. (Rt).No.456/2022/AGRI dtd 26.05.2022  
2)Endt no. ADFW/4116/2022/ TP(2) dated 31.05.2022 of the Director of Agriculture

As per reference cited, Administrative sanction has been accorded for the implementation of Scheme on Modernization of Department Laboratories during 2022-23 for an amount of Rs.400.00 lakh, out of which, an amount of **Rs. 20.00 lakh** (Rupees Twenty lakh 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. Out of this, an amount of **Rs.5.00 lakh is set apart for Strengthening of Seed Testing Lab, Alappuzha and Rs. 15.00 lakh for the Seed Testing Lab, Parottukonam, Thiruvananthapuram** for creation of additional infrastructural facilities, purchase of equipments, chemicals, furniture, AMC, repair and maintenance etc. and for providing manpower support and wage support for the effective functioning of these two Seed Testing Laboratories.

**Objectives:**

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

**Programme:**

The 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 additional infrastructure facilities, purchase of equipments, chemicals, furniture, repair and maintenance, providing manpower support and wage support etc will be undertaken by the two seed testing laboratories at Alappuzha and Thiruvananthapuram 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 2022-23 are as detailed below.

### **Strengthening of State Seed Testing Laboratory, Alappuzha**

Sl. No	Item of work	Amount (Rs. In lakh)
1	Repair and Maintenance of Water Supply system.	0.12
2	Repair and Maintenance of Electrical system.	0.10
3	Repair and Maintenance of computer, printers, toner refilling for printers and photocopier machine, purchase of accessories for computer, inverter, antivirus software etc.	0.20
4	Purchase of chemicals, biofertilizers, biopesticides etc.	0.04
5	Rodent control measures.	0.03
6	AMC for Air conditioners, seed germinators, moisture analyzer etc.	0.75
7	Purchase of 8" x 6" Cloth bags for Seed Sample Storage.	0.15
8	Purchase & repair of furniture	0.30
9	Repair and Maintenance of Lab equipments, devices, instruments, machineries etc.	0.30
10	Maintenance of Fire Extinguishers.	0.07
11	Purchase of Lab equipments & Glasswares	0.30
12	Purchase of Stationery items, cleaning items, disinfectants, towels, consumables, essentials, A4 & A3 size Paper etc.	0.40
13	Maintenance of Generator	0.10
14	Cost of fuel for Generator	0.10
15	Purchase of overcoats, masks, first aid kit, nitrile gloves, apron, lab hand wash, hand rubs, tissue paper, etc.	0.29
16	Critical Manpower support for other activities of SSTL @ Rs.675/- per day for 160 days.	1.08
17	Printing of Result sheet	0.04
18	Travelling allowances	0.06
19	Purchase of Postage Stamps	0.07
20	Unforeseen expenses	0.50
	<b>TOTAL</b>	<b>5.00</b>

### **2. Strengthening of Seed Testing Laboratory, Parottukonam, TVPM**

Sl. No.	Name of item	Amount (Rs. In lakh)
1	Repair & Maintenance of building including roofing	Rs 13.00
2	Purchase of Lab Equipments	Rs 1.00
	Miscellaneous expenses	

3	Petty purchase of lab items Purchase of glasswares , chemicals, stationary items Cleaning items etc, repair & maintenance of lab equipments, furnitures , Airconditioners etc and other miscellaneous expenditure	Rs 0.80
4	AMC for germinator	Rs 0.20
	<b>Grand Total</b>	<b>Rs 15.00</b>

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 strictly followed for the implementation of the scheme. The norms of financial propriety shall be adhered to.
- ii. The expenditure shall be met only from the provisions available under the appropriate head of account.
- iii. The fund release will be based on actual requirement and the fund released should not be parked in banks.
- iv. Store purchase rules shall be strictly adhered to for all kinds of purchases.
- v. Tender/ e- Tender and other stipulated formalities shall be followed wherever necessary.
- vi. Post creation and purchase of vehicles are not admissible under the scheme.
- vii. Principal Agricultural Officer, Alappuzha/ Chief Soil Chemist, Thiruvananthapuram shall monitor the implementation of the scheme and ensure that the implementation is as per the existing procedures,

rules and regulations.

- viii. The implementing officers should prepare an implementation 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 2021-22.

**\*The financial outlay of components can be interchanged subject to the condition that the overall financial limit is not exceeded and for any such changes, prior permission should be obtained from the undersigned.**

### **Monitoring**

Monitoring of the scheme at state level will be done by Additional Director of Agriculture (CP) .

- Copy to:
- 1)Senior Seed Analyst, State Seed Testing Laboratory, Alappuzha
  - 2) Chief Soil Chemist, Central Soil and Plant Health Centre, Parottukonam
  - 3) Principal Agricultural Officer, Thiruvananthapuram and Alappuzha
  - 4) Executive Engineer(Agri), Thiruvananthapuram and Alappuzha
  - 5)Agricultural Officer, Seed testing Laboratory, Thiruvananthapuram
  - 6)CA to Director of Agriculture/ Additional Director of Agriculture(Plg)/ Additional Director of Agriculture(CP)
  - 7)Planning section to allot funds to the respective officers.
  - 8)IT Cell ( for department website)