

Directorate of Agriculture Development and Farmers' Welfare

Vikas Bhavan, Thiruvananthapuram – 695033
e-mail:cru.agridir@kerala.gov.in, Phone: 0471-2304481

No:ADFW4019/2021/TA (3)

Date:28/09/2021

CIRCULAR

Sub:- Annual Plan 2021-22 – Modernization of Department Laboratories - Strengthening of Seed Testing Laboratories - Working instruction issued

Ref:- G.O. (Rt).No.690/2021/AGRI dtd 2.09.2021

As per reference cited, Govt. have issued administrative sanction for the implementation of Scheme on Modernization of Department Laboratories for an amount of Rs.50.00 lakh for the scheme for 2021-22, 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 2021-22.

Out of the amount of Rs. 20.00 lakh for strengthening of Seed Testing Laboratories, an amount of Rs.12.55 lakh is set apart for Strengthening of Seed Testing Lab, Alappuzha and Rs. 7.45 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 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 2021-22 are as detailed below.

1. Strengthening of State Seed Testing Laboratory, Alappuzha

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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 and purchase of colour printer etc.	0.32
4	Purchase of chemicals, biofertilizers, biopesticides etc.	0.05
5	Rodent control measures.	0.05
6	AMC for Air conditioners, seed germinators, moisture analyzer etc.	0.60
7	Purchase of 8" x 6" Cloth bags for Seed Sample Storage.	0.15

8	Purchase & repair of furniture	0.50
9	Purchase of Germination Paper.	0.30
10	Repair and Maintenance of Lab equipments, devices, instruments, machineries etc.	0.30
11	Maintenance of Fire Extinguishers.	0.08
12	Purchase of Lab equipments, devices, instruments etc.	0.40
13	Purchase of Glasswares	0.20
14	Purchase of Stationery items, cleaning items, disinfectants, towels, consumables, essentials, A4 & A3 size Paper etc.	0.50
15	Maintenance of Generator	0.05
16	Cost of fuel for Generator	0.10
17	Purchase of overcoats, masks, first aid kit, nitrile gloves, apron, lab hand wash, hand rubs, tissue paper, etc.	0.50
18	Purchase of Petri dishes	0.12
19	Purchase of Stainless steel rack for seed germinator	0.36

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20	Critical Manpower support @ Rs.17, 000/- for 12 months and Rs. 3,000/- for festival allowance and enhancement of manpower support for other activities of SSTL @ Rs.600/- per day for 125 days.	2.82
21	Travelling allowances	0.30
22	Display boards and Vinyl stickering	0.03
23	Engineering works- Cabin separation under granite slave in sample preparation room, Painting of Iron Grills, Repair of store room etc.	4.00
24	Covering of Sample storage rack with stainless-steel net	0.23
25	Purchase of Postage Stamps	0.07
26	Unforeseen expenses	0.30
	TOTAL	12.55

2. Strengthening of Seed Testing Laboratory, Parottukonam, TVPM

Sl. No	Item of work	Amount (Rs. In lakh)
1	Purchase of lab equipments, distillation unit, hot air oven, weighing balance & Illuminated stand magnifier	3.00
2	Repair and Maintenance of building including roofing	2.20
3	Miscellaneous expenses Loading and unloading charges and transportation charges towards charge of supply of biofertilizers, Purchase of Glasswares, chemicals, Stationery items, Cleaning items etc, Repair and Maintenance of electrical and water supply system and tile replacement	1.50
4	AMC for germinator	0.15
5	Purchase of computer, printer with scan & photocopy	0.60
	TOTAL	7.45

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). Financial assistance will be disbursed to the beneficiary only after the implementation of the component. 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 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.

SUBHASH T.V. IAS
DIRECTOR

For Director of Agriculture

To: 1)Senior Seed Analyst, State Seed Testing Laboratory, Alappuzha
2)Chief Soil Chemist, Central Soil and Plant Health Centre, Parottukonam


Additional Director of Agriculture (CP)

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- 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)/
- 7)Additional Director of Agriculture(CP)
- 8)Planning section to allot funds
- 9)IT Cell (for department website)