

TA (3)9772/2020

Directorate of Agriculture Development
and Farmer's Welfare,
Thiruvananthapuram

Dated: 13/07/2020

CIRCULAR

Sub: Annual Plan 2020-21 – Scheme on Modernization of Department Laboratories -
Strengthening of Seed Testing Laboratories - Working instruction –reg

Ref: Order no. TP(2)12932/2019 dated 17.06.2020

As per reference cited, Administrative sanction has been accorded for the implementation of Scheme on Modernization of Department Laboratories for an amount of Rs.243.72531 lakh for the scheme for 2020-21, out of which an amount of **Rs. 13.00 lakh** (Rupees Thirteen 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.11.25 lakh is set apart for Strengthening of Seed Testing Lab, Alappuzha and Rs. 1.75 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 2020-21 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.	0.1
2	Repair and Maintenance of Electrical systems.	0.15
3	Repair and Maintenance of computer, printers, toner refilling for printers and photocopier.	0.175
4	Purchase of chemicals, biofertilizers, biopesticides, manure etc.	0.075
5	Rodent control measures.	0.03
6	AMC For Air conditioners, seed germinators, photocopier machine, moisture analyser etc.	0.7
7	Purchase of Battery for Generator.	0.08
8	Purchase of 8" x 6" Jute/Cloth bags for Seed Sample Storage.	0.15
9	Purchase of Computer table, furniture etc.	0.25
10	Purchase of Germination Paper.	0.3
11	Repair and Maintenance of Lab equipments, device, instruments, machineries etc.	0.15
12	Maintenance of Fire Extinguisher.	0.06

13	Purchase of CO2 Fire Extinguisher.	0.0525
14	Purchase of Lab equipment & Glassware.	0.3
15	Purchase of Stationery items, cleaning items, disinfectants, towels, consumables, essentials, A4 size Paper etc.	0.4
16	Maintenance of Generator.	0.08
17	Cost of fuel for Generator.	0.08
18	Painting of Generator case.	0.08
19	Purchase of Sprayers.	0.03
20	Purchase of overcoats, masks, first aid kit, nitrile gloves, apron, lab hand wash, hand rubs, tissue paper, etc.	0.40
21	Purchase of Petridishes.	0.05
22	Purchase of Postage Stamp.	0.05
23	Purchase of Photostat Machine.	0.95
24	Critical Manpower support @ Rs.17,000/- for 12 months and enhancement of manpower support for other activities of SSTL @ Rs.600/- per day for 120 days.	2.76
25	Printing & Binding of Indian Minimum Seed Certification Standards.	0.02
26	Travelling expenses.	0.6
27	Repair and Maintenance of Aluminum Fabricated doors and windows.	0.15
28	Installation of Aluminium door in Seed Analyst's cum Computer room.	0.12
29	Painting of Laboratory building and Iron Grills, Installation of Concrete slabs, Fixing of Tiles on slabs in the Laboratory etc.	2.6225

30	Display boards and Vinyl stickering on Lab equipments and Reagent bottles.	0.035
31	Unforeseen expenses.	0.25
	TOTAL	11.25

2. Strengthening of Seed Testing Laboratory, Parottukonam, TVPM

Sl.No.	Item of work	Amount (Rs in lakhs)
1	AMC of Seed Germinators and Moisture meter	0.50
2	Repair of Air Conditioners(2 nos.)	0.50
3	Petty purchase of lab items and Miscellaneous works	0.75
	Total	1.75

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.
- ii) The expenditure would 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 2020-21.

Sd/-
Director of Agriculture

To

Senior Seed Analyst, State Seed Testing Laboratory, Alappuzha
Chief Soil Chemist, Central Soil and Plant Health Centre, Parottukkam
Principal Agricultural Officer, Thiruvananthapuram and Alappuzha
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)