

TF (2) 20509/19

Directorate of Agriculture Development
& Farmer's Welfare, Vikas Bhavan,
Dated: 04.06.2019

Circular

Sub: Annual Plan 2019-20-Scheme on **'Modernization of Departmental Laboratories'** -
Strengthening of Central Soil and Plant Health Centre, District Soil Testing Laboratories,
Mobile Soil Testing Laboratories- working instructions-issued

- Ref: 1. GO(Rt) No 911/17/AD dated 23/09/2017
2. GO (Rt) No 951/17/AD dated 06/10/2017
3. Order No. TP(2) 7461/2018 dated 04/05/2018 of the Director of Agriculture
4. Order No. TP(2) 12932/2019 dated 31/05/2019 of the Director of Agriculture

As per the reference 1st and 2nd cited, Government have accorded Administration Sanction for the implementation of the scheme **'Modernization of Departmental Laboratories'** during 2017-18 for a total amount of Rs. 600 lakh under the Head of account 2401-00-105-86 Plan .

As per the reference 3rd cited, continuous sanction was accorded for implementation of the scheme during 2018-19 for an amount of Rs. 525 lakh under the Head of Account 2401-00-105-86 Plan.

As per the reference 4th cited, continuous sanction has been accorded for implementation of the scheme during 2019-20 for an amount of **Rs. 599.81489 lakh** under the Head of Account 2401-00-105-86 Plan.

Fourteen numbers of District Soil Testing Laboratories and eleven numbers of Mobile Soil Testing Laboratories are functioning in the state for analyzing the soil samples of the farmers.

Strengthening of Soil Testing Laboratories:

The strengthening of Soil Testing Laboratories includes pooled purchase of laboratory equipments and chemicals, glasswares, filter paper, polythene wares, etc, for meeting the special requirements of Central Soil and Plant Health Centre and other soil testing labs, other need based purchases, purchase of postage stamps, hiring of vehicle, POL, Repair and Annual

Maintenance Contract of equipments, Infrastructural development of the laboratories including refilling of gas cylinders, repair and maintenance of computers, need based purchases, etc.

An amount of **Rs. 132.48503 lakh** is provided for the strengthening of these laboratories under the Head of Account **2401-00-105-86 Plan for carrying out the following activities:**

Sl.No.	Item	Amount in Rs.(lakh)
1	Pooled purchase of filter paper	25.00
2	Pooled purchase of chemicals	8.00
3	Pooled purchase of equipments	20.00
4	Purchase of postage stamps	0.12
5	Hiring of vehicle	0.5
6	Repair of equipments	12.65
7	AMC of equipments	17.0
8	Special requirements of CSPHC complex	2.50
9	Special requirements of DSTLs and MSTLs including purchase of glasswares, polythene wares, and other need based purchases, etc	17.03503
10	Infrastructure development including refilling of gas cylinders, repair and maintenance of computers, need based purchases, etc	25.68
11	POL	4.0
	TOTAL	132.48503

The Chief Soil Chemist will ensure the timely implementation of the various programmes under the scheme with a definite action plan and calendar of activities in advance, which has to be sanctioned by the undersigned, and this should reflect in the monthly booking of expenditure from the 1st quarter onwards.

Chief Soil Chemist will take urgent steps for Pooled Purchase of filter paper, Purchase of chemicals, Purchase of equipments, etc., observing Store Purchase Rules and utilizing the funds as above. Chief Soil Chemist is directed to allot funds to Assistant Soil Chemists of 14 District Soil Testing Laboratories and eleven Mobile Soil Testing Laboratories for the repair and AMC of equipments, purchase of glassware, polythene wares and other need based purchases, postage stamps, hiring of vehicle, POL, infrastructure development including refilling of gas cylinders, repair and maintenance of computers, need based purchases, etc., based on their requirement.

The fund set apart for Special Requirements of Central Soil and Plant Health Centre will be utilized for repair and maintenance of Laboratory equipments, expenses for conducting conferences, running and maintenance of diesel generator, requirements of Special equipments like Atomic Absorption Spectrophotometer and other requirements of Central Soil and Plant Health Centre.

The analysis of soil samples under Soil Health Card Scheme of Government of India should be given priority.

The total number of soil samples to be analyzed under Soil Health Card Scheme(NMSA) during 2019-20 by the DSTLs /MSTLs should be fixed season wise/crop wise by the Assistant Soil Chemists in consultation with the Project Directors (ATMA) of Districts.

The Chief Soil Chemist should furnish the monthly progress reports on the activities of Soil Testing Labs and the soil samples analyzed to the Director of Agriculture by the 5th of every month. The Chief Soil Chemist will ensure that the capacity of each DSTL /MSTL is fully utilized and the Soil Health Cards are generated and distributed to the farmers at the earliest. It should be ensured that the results of the soil samples are given within seven days of receipt of the sample directly from the farmer.

The Principal Agricultural Officer assisted by the Deputy Director of Agriculture (E&T) will monitor the functioning of the Labs in the Districts. Chief Soil Chemist will co-ordinate the functioning of the labs and also give guidance to the Assistant Soil Chemists.

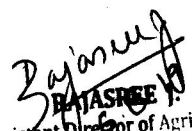
The Additional Director of Agriculture (Planning) will monitor the scheme at the state level.

Financial Outlay

The amount of Rs. 132.48503 **lakh** set apart for the implementation of this scheme can be met from the funds provided under the Head of Account **2401-00-105-86 Plan** .

Sd/-

Director of Agriculture


Assistant Director of Agriculture
Directorate of Agricultural Development
& Farmers Welfare, Vikas Bhavan
Thiruvananthapuram