Directorate of Agricultural Development and Farmer's Welfare, Vikas Bhavan Thiruvananthapuram.

Dated: 04/06/2019

## Circular

Sub: Annual Plan 2019-20- Scheme on 'Modernization of Departmental Laboratories' - Strengthening of Bio Fertilizer Laboratory Thiruvananthapuram and Pattambiworking 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
- 5. Letter No. CC(2) 71/18 dated 25.05.2019 of the Chief Soil Chemist, Thiruvananthapuram.

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.

Two Bio Fertilizer Laboratories are functioning in the state to make available good quality Bio fertilizers to the farmers at reasonable rate so as to promote organic cultivation of crops.

The targets assigned for production of Azospirillum and VAM during 2019-20 in these laboratories are as follows:

	Name of Laboratory	Azospirillum	VAM
Sl. No.			10000 kg
1	State Bio Fertilizer	10000 kg	10000 Ng
	Lab, Thiruvananthapuram		
2	State Bio Fertilizer Lab,	5000 kg	
	Pattambi		

## Strengthening of State Bio Fertilizer Laboratories

The strengthening of two existing laboratories include purchase of inert materials like vermiculite, chemicals, purchase of packing material for biofertilizer, repair of laboratory equipments and other miscellaneous requirements.

An amount of  $\mathbf{Rs.}\ \mathbf{6.5}\ \mathbf{lakh}$  is provided for the strengthening of these laboratories under the Head of Account  $\mathbf{2401\text{-}00\text{-}105\text{-}86\ Plan}$  .

As per reference 4th cited, Chief Soil Chemist has submitted proposal for Rs.6.5 lakh for the various purchases and requirements to be under taken in the above laboratories.

	State Bio Fertilizer Lab, Thiruvananth	apuram
Sl.No.	Item	Amount in Rs.(lakh)
1	Purchase of inert material vermiculite	4.0
2	Purchase of polythene inner and outer cover	1.5
3	Miscellaneous expenses	0.5
	TOTAL	6.00
	State Bio Fertilizer Lab, Pattan	nbi
	Miscellaneous expenses	0.5
	Total	6.5

The Officers in charge of the laboratories 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.

The Officers in charge of the laboratories are responsible for the timely purchase of vermiculite, Polythene covers, repair and maintenance of equipments and other Miscellaneous expenses

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. Monthly progress reports should be furnished to the Director of Agriculture by the 5th of every month.

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

## **Financial Outlay**

The amount of  $\mathbf{Rs.}\ \mathbf{6.5}\ \mathbf{lakh}$  set apart for the implementation of this scheme can be met from the funds provided under the Head of Account  $\mathbf{2401\text{-}00\text{-}105\text{-}86}\ \mathbf{Plan}$ .

Sd/-**Director of Agriculture** 

Copy to:

Chief Soil Chemist
Principal Agricultural Officers Thiruvananthapuram and Palakkad
CA to Director of Agriculture
CA to all Additional Directors of Agriculture
Deputy Director, IT Cell (for publishing in the website)
Planning section - to allot funds to Chief Soil Chemist
SW section
Stock File

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