

**PROCEEDINGS OF THE DIRECTOR OF AGRICULTURE ,  
DIRECTORATE OF AGRICULTURE DEVELOPMENT AND  
FARMERS' WELFARE, VIKAS BHAVAN, THIRUVANANTHAPURAM**

**(Present : Dr.P.K.Jayasree IAS)**

Sub: Annual Plan 2018-19 – **Soil and Root Health Management & Productivity Improvement** – Panchayat adoption including soil health cards in adopted panchayats excluding manpower component - Continuous Administrative Sanction accorded – orders issued- reg:

Read: 1) G.O.(Rt)No. 378/2017/AD dated.04.04.2017  
2) G.O.(Rt)No. 634/2017/AD dated.23.06.2017  
3) Order No TP(2)7457/2018 dated  
4) Annual Plan 2018-19

**Order No. TP(2)7457/2018**

**Dated:26.06.2018**

Government of Kerala, vide order read 1<sup>st</sup> above accorded Administrative sanction for the implementation of the scheme, Soil Health Management & Productivity Improvement 2017-18 for an amount of Rs.2210.00 lakhs for components included in the Green Book. Government vide order 2<sup>nd</sup> above accorded Administrative Sanction for an amount of Rs.415.00 lakhs for the following components.

Sl. No.	Components	Financial Targets (Rs. in lakh)
1	Demonstration on Micro nutrients and Panchayat adoption programme including Soil Health Cards in adopted panchayats excluding manpower component	25.00
2	Awareness programmes, Seminars and Workshops	10.00
3	Maintenance of soil fertility portal, printing of panchayat wise, block wise nutrient management plans reports, cards expert support to IITMK	30.00
4	Support to secondary and micro nutrients.	250.00
5	Root Health management practices	100.00
	<b>TOTAL</b>	<b>415.00</b>

**Objectives**

- To create awareness among the farmers regarding importance of soil testing and the nutritional status of the soil
- To undertake measures for correcting soil acidity
- Issue and monitoring of Soil Health Cards
- To undertake measures for correcting secondary and micronutrient deficiency
- To introduce the concept of Root Health Management

As per the Annual Plan 2018-19, the scheme is proposed to be continued during the current financial year with a budget allocation of Rs.2833.00 lakhs. Out of this components worth Rs.2340.00 lakhs was included in Green Book 2018-19. An amount of Rs.493.00 lakhs is set apart for Amber Book components. Vide reference 3<sup>rd</sup> cited above continuous sanction was issued for components worth Rs.360.00 lakhs as furnished below.

Sl. No.	Components	Financial Targets (Rs. in lakh)
1	Awareness programmes, Seminars and Workshops	10.00
2	Support to secondary and micro nutrients.	250.00
3	Root Health management practices	100.00
	<b>TOTAL</b>	<b>360.00</b>

**In addition to the above the component 'Panchayat adoption programme including Soil Health Cards in adopted panchayats, excluding manpower component' will also be continued during 2018-19 abiding by the norms and conditions of the Government Order read 2<sup>nd</sup> above.**

### **Programme**

Panchayat adoption programme including soil health card in adopted panchayat excluding manpower component. The programme will be implemented in Onattukara region comprising 3 district viz. Kollam, Pathanamthitta and Alappuzha.

### **Selection of Farmers**

Three Agricultural potential Panchayaths in each district is proposed to be selected with atleast 4 dominant crops such as paddy, banana, vegetables and tapioca to conduct multi location trials. Innovative farmers cultivating these crops will be selected from each ward of the Panchayaths by the Agricultural Officers of the concerned Krishi Bhavans. Decision of the crop, venue and details of demonstration will be done by the Agricultural Officers in consultation with the Assistant Soil Chemist.

While selecting farmers for conducting demonstration trials, the best farmers' model farms and progressive plots should be avoided. Preference to be given to the plots which are having micronutrient deficiency.

### **Conducting demonstration trial**

The crops for which demonstrations trials proposed include paddy, banana, tapioca and vegetables. **The area of demonstration trial proposed is 30 cents.** The demonstrations will be conducted as ABC trials including three treatments i.e. Soil test based recommendations, package of practices

recommendations and farmer's practices in 10 cents each giving safe distance between each plots. As the three treatments are done in the same plot a safe distance between the treatments are to be given i.e. 1m for paddy, two rows for banana, 4 rows for Tapioca and four rows for vegetables. The same crop without any treatment will be grown in the above space. Name Boards with details of demonstration is to be exhibited in the plots.

The rate of assistance proposed and the no. of plots crop wise are as follows:

Sl. No.	Crop	No. of demonstration plots proposed	Assistance proposed (Rs.)	Total amount required (Rs. in lakhs)
1	Paddy	96	6000	5.76
2	Tapioca	20	4800	0.96
3	Banana	100	12000	12.00
4	Vegetable	50	12000	6.00
	<b>Total</b>	<b>266</b>		<b>24.72</b>

**An amount of Rs.25.00 lakhs is earmarked for the implementation of this component and the same will be utilised in the following manner**

Sl No	Item	No	Rate	Amount (Rs in lakhs)
1	Laying out demonstration plots	266 nos	6000-12000/- ( as given in the table above)	24.72
2	Expenses for transportation of soil samples, awareness, seminars etc.		L.S	1.28
	<b>TOTAL</b>			<b>26.00</b>

### Financial Outlay

Amount of **Rs.26.00 lakhs (Rupees Twenty six lakhs only)** is required for the implementation of the following component - **Panchayat adoption programme including Soil Health Cards in adopted panchayats, excluding manpower component** of the scheme 'Soil Health Management & Productivity Improvement during 2018-19'.

In the circumstances mentioned above, continuous Administrative Sanction is hereby issued for the implementation of the component **Panchayat adoption programme including Soil Health Cards in adopted panchayats, excluding manpower component** of the scheme 'Soil Health Management & Productivity

Improvement' during 2018-19 for an amount of **Rs.26.00 lakhs (Rupees Twenty six lakhs only)**, debiting the expenditure to the head of account **2401-00-800-28 (P)** from current year's budget provision. The scheme shall be implemented abiding by the terms and conditions stipulated in the Government Orders read above.

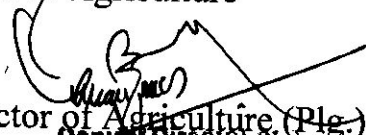
The proposal for remaining components worth **Rs.107.00 lakhs** has been submitted to Government seeking Administrative Sanction.

**Since agriculture is a season based activity, timely implementation of the scheme has to be ensured by arranging the required inputs in time, especially for Green Book components and this should be reflected in the monthly booking of expenditure from next month onwards.**

Monthly progress report should invariably contain component wise physical and financial targets and achievements and the stage of implementation of each component. Since the Government is giving emphasis to women participation and gender budgeting, maximum efforts have to be made to include women beneficiaries in the scheme. The number of women beneficiaries and the amount utilised for such beneficiaries (component wise) should also be separately shown in the monthly progress report.

Sd/-

Director of Agriculture

  
Deputy Director of Agriculture (Plg.)

Deputy Director of Agriculture  
Directorate of Agriculture  
Thiruvananthapuram

To

TF section of the directorate for issue of detailed working instructions

Copy to

TA to Director of Agriculture,

CA to All Additional Directors of Agriculture of the HQ,

State Agricultural Engineer, Senior Finance Officer for information

IT section of the directorate for posting on the website