

TD(1)8229/2020

Directorate of Agricultural Development  
& Farmers' Welfare Department, Vikas Bhavan  
Dated : 23/06/2020  
Email: adaplantprotection@gmail.com  
plantprotectionofficer@gmail.com

**CIRCULAR**

Sub : Scheme on Crop Health Management – 2020-21– Working Instructions for implementation – orders issued - reg

- Ref : 1) G.O.(Rt).No717/17/AD, Thiruvananthapuram dated 21.07.2017  
2) Order No.TP(2)12929/19 dated 16/5/2019  
3) G.O.(Rt)No.794/2019/Agri dated 18.8.2019  
4) Circular No.S.S.1/132(1)/2020/Fin dated 30.3.2020  
5) Circular No.21/2020/Fin dated 8/4/2020  
6) G.O(Rt)No.393/2020/Agri dated 22/4/2020  
7) Order No.ADFW/482/2020-TP(2) dated 8/6/2020

Government of Kerala, have accorded Administrative sanction for the implementation of the scheme 'Crop Health Management' as per reference 1<sup>st</sup> cited during the year 2019-20 for an amount of Rs.7970.00 lakhs. Continuous Administrative sanction was accorded for implementation of the ongoing components of the scheme during the year 2019-20 for an amount of Rs.972.875 lakh vide reference 2<sup>nd</sup> cited. Administrative Sanction was accorded for other new/modified components vide GO cited 3<sup>rd</sup> above.

During the financial year 2020-21, there is a budget provision of Rs.781.00 lakh for the scheme 'Crop Health Management' under head of account 2401-00-107-78(P). Out of this, an amount of Rs.2.40959 lakh was allotted for encashment of bills not e-submitted to treasury upto 31.3.2020 and can be submitted on or before 18/4/2020 as per circular cited 4<sup>th</sup> above and an amount of Rs.96.90458 lakhs was allotted for encashment of queue bills and WAMS clearance bills of 2019-20 as per circular 5<sup>th</sup> above. Hence the balance available for issuing Administrative sanction during 2020-21 is only Rs.681.68583 lakh as stipulated in the above mentioned circulars components worth Rs.667.68583 lakhs is continuing during 2020-21 also.

Efforts to improve plant health have been evolving with increased understanding of plant ecology and pest management because in spite of success in controlling the crop pests, pesticides adversely affect public health and environment. Residues of pesticides in food crops are often been reported to exceed their acceptable limits. Many new pests which were controlled by their natural enemies present in the ecosystems have assumed the status of the major pests in some regions due to decline in the population of the natural enemies caused by the indiscriminate and excessive use of pesticides. Many interventions are aimed at supporting pest control often relying solely on the application of pesticides or the use of resistant/tolerant cultivars. In the long term this has been shown to be unsustainable as a result of pest overcoming host plant resistance and building up resistance to pesticides or the improper and or excessive use of pesticides with undesirable impact on human and ecosystem. The new approach of plant health management will bring together management towards

sustainable ecosystems and people's health through Good Plant Protection Practices (GPPP). The Crop Health Management scheme is an attempt to fill the gaps for evolving sound crop health management strategies and action plan.

The Scheme launched during 2013-14 will be continuing during 2020-21 also with an outlay of **Rs. 781.00 lakhs** with the following components. Components worth Rs.667.68583 lakh is continuing during 2020-21 also, the details of which are given below.

**Components of scheme for 2020-21**

Sl. No.	Components of scheme	Amount(Rs.in Lakhs)
(1)	<b>Pest forecasting and advisory services</b>	<b>106.68583</b>
a)	Development of pests and disease surveillance system and advisories including use of GPS for pest and disease surveillance	60.68583
b)	Establishment of new Plant Health Clinics at panchayath level (5 no) and strengthening of existing Plant Health Clinics.	46.00
(2)	<b>Rodent control and Management of wild animal attack</b>	<b>35.00</b>
a)	Rodent Control	25.00
b)	Management of wild animal attack in cropped areas through technology support.	10.00
(3)	<b>Development of 9 Parasite Breeding Stations</b>	<b>25.00</b>
(4)	<b>Honorarium to District Plant Health Managers (DPHM) and Honorarium to Field Assistants ( FAs)</b>	<b>500.00</b>
(5)	<b>Operational Expenses of KCPM</b>	<b>1.00</b>
	<b>TOTAL</b>	<b>667.68583</b>

**(Rupees Six Crores Sixty Seven Lakh Sixty Eight Thousand Five Hundred and Eighty Three Only)**

**OBJECTIVES:-**

- Development of pests and disease surveillance system and advisories including use of GPS for pest and disease surveillance
- Development and use of pests and diseases diagnostic tool kit
- Rodent control measures
- Strengthening of existing Plant Health Clinics & district referral plant health clinics
- Establishment of new Plant Health Clinics
- Development of 9 Parasite Breeding Stations

➤ Management of wild animal attack in cropped areas through technology support.

The scheme will be implemented during 2020-21 with the following major components for an amount of Rs.667.68583 lakhs.

**(1) PEST FORECASTING AND ADVISORY SERVICES (Rs.106.68583 lakhs)**

**(a) Development of Pests and Disease Surveillance System and Advisories including the use of GPS for pest and disease surveillance (Rs.60.68583 lakhs )**

The pest surveillance activities will be implemented in all the 152 blocks, in 277 Krishi Bhavans where plant health clinics are functioning. In addition to the existing 277 clinics, Plant Health Clinics will be established in the newly selected 5 (five) Krishi Bhavans. List of Krishi Bhavans will be intimated later. Surveillance plots will be selected in all these 282 panchayaths (existing 277+ 5 new) @ 10 plots per panchayath based on cropping pattern covering paddy, vegetables, coconut, pepper and banana. The number of surveillance plots will be reduced based on cropping pattern of the selected panchayaths.

Activities envisaged under the component such as surveillance units, training, software development, technical materials, plant health clinics and referral laboratories, community empowerment, farmer field schools, weather database recording and compilation and plant health advisory services will be continued in existing 277 panchayaths and will be implemented in the newly selected 5 panchayaths .

Technical officers should visit the surveillance units on scheduled days. For paddy and vegetables weekly visit, for banana fortnightly visits and for coconut and pepper monthly visit are to be scheduled. The field assistants (pest scouts) should conduct the visit as per the schedule and record observations on pest/disease incidence. Observations should be noted in a register to be maintained at Krishi Bhavan level. The field level observations and data collected should be uploaded in the CPSS (Crop Pest Surveillance System) website through the GPS enabled hand held devices supplied for the purpose. Necessary support / training for uploading the data should be provided by the PGDPHM officers working in the block area. If needed, a district level training can be arranged for the officers in consultation with IITMK.

**a)1 Assistance to surveillance Units (Panchayat) (Rs.28.20 lakhs)**

Surveillance units will be established in 282 Panchayaths selected for the project during 2020-21 in farmer's field. The number of surveillance plots will be reduced based on cropping pattern of the selected panchayaths. Two plots each should be selected in the panchayath for the crops paddy, coconut, banana, pepper and vegetables if the area under these crops is above 5 ha. Plot size is 1acre for rice & coconut, 50 cents for banana & pepper and 10 cents for vegetables. Thus total 10 plots can be selected in each panchayath and altogether 2820 plots can be selected from 282 panchayaths in 152 blocks of 14 districts. These 10 plots together will form the surveillance units in each panchayath. Farmers will be provided assistance @ Rs.1000/- per plot.

**Observation and data collection**

It should be ensured that the pest surveillance activities are undertaken as per schedule and under strict monitoring and evaluation by the district level officers. Technical officers should visit the surveillance units on scheduled days. For paddy and vegetables weekly visit, for banana fortnightly visit and for coconut and pepper monthly visits are to be conducted. The field assistants (pest scouts) should

conduct visit as per schedule and record observations on pest/disease incidence. Observations are to be recorded in a Register which is maintained in the Krishibhavan. The field level observations and data collected should be uploaded in the CPSS (Crop Pest Surveillance System) website through the GPS enabled hand-held devices supplied for the purpose. Necessary support/training for uploading data should be provided by the PGDPHM officers working in the block area. A district level training can also be arranged in consultation with IITMK if necessary.

**a)2 Soil testing (Rs.0.15 lakhs)**

50 soil samples should be collected from the newly selected surveillance plots from 5 panchayaths@10nos/panchayath based on which advisories are to be issued to farmers. Rs.300 can be expended for the analysis of each soil sample.

**a)3 Internet charges for data uploading using hand held devices (Rs.6.28183 lakhs)**

The Agricultural Officers and Agricultural Assistants in charge of Plant health Clinics will be provided hand held devices to enable data collection and providing advisories to farmers. For facilitating the uploading of data from field itself, net connection will be allowed for the devices and the net charges will be reimbursed based on actual utilization limiting to Rs.200/- per month to the Agricultural Officers and Agricultural Assistants of 277 Panchayaths where Plant Health Clinics are already established. Amount will be allotted based on requirement.

**a)4 Expenses for Rowing survey (Rs.12.12 lakhs)**

In addition to fixed plot survey, rowing survey will be given emphasis covering all the hot spots of pests/ diseases in the block, based on the action plan and route-map finalized at block level. An amount of Rs.500/- per month can be expended for rowing survey to meet hire charges of vehicle based on actual expenses. The surveillance and rowing survey data will be analyzed and monthly reports at district level will be prepared with the help of District Plant Health Managers appointed on contract basis. For analyzing the data and preparation of district level reports, the service and technical support of PGDPHM officers should also be utilized.

**a)5 Travelling expenses (Rs. 3.5 lakhs)**

An amount of Rs.3.5 lakhs is earmarked under this component.

**a)6 Printing and publishing Krishi Bhavan, block and district level advisories (Rs.10.00 lakhs)**

An amount of **Rs.10.00 lakhs** is set apart for providing assistance to 277 plant health clinics for printing and publishing crop health advisories/ pest bulletins **Rs.3610/ clinic**.

Crop health management advisories should be released **according to necessity** once in a month. It should be distributed to selected progressive farmers, farmer groups, clusters, Padasekhara Samithis, Panchayaths, Co-op-Societies, Agro Service Centres & other need based technology dissemination centres. Special attention should be given to deliver the material in good quality, both in terms of content and printing. Hard copies of the bulletins released should be submitted to the Directorate.

**a)7 Other miscellaneous expenses (Rs.0.434 lakhs)**

A Multi-Disciplinary District Team (MDDT) will be constituted with one specialist each from Entomology, Pathology & Soil Science, one representative from Krishi Vigyan Kendra, one representative from Research Station, Project Director ATMA & Deputy Director (E&T). MDDT proposed as a part of pest and disease surveillance could also be utilized for diagnostic services in Plant Health Clinics and development of advisories. The team will make need based field visit and recommend

suitable remedial measures. It can be utilized to meet other miscellaneous expenses including expenditure in connection with field visit, group meetings etc. An amount of **Rs. 0.434 lakhs** is allotted under this component.

**(b) Establishment of new Plant Health Clinics at panchayath level (5 no) and strengthening of existing Plant Health Clinics. (Rs.46 lakhs)**

**(b)1 Establishment of new 5 nos of Plant Health Clinics at panchayath level (Rs.25 lakhs)**

In addition to the 277 Plant Health Clinics already established in 152 blocks, it is proposed to establish 5 new Plant Health Clinics during 2020-21. Tentative constituency wise list of new Plant Health Clinics *required* including name of panchayath and block is to be submitted at the earliest in consultation with Peoples representatives.

For establishing new clinics, an amount of **Rs.25.00 lakhs** is set apart @ Rs.5.0 lakhs per clinic. The guidelines issued vide Circular No. **TD(1)19742/14 dated 21/1/15** should be followed for smooth functioning of Plant health Clinics. The service of Field Assistants / Pest Scouts available under the scheme can be utilized for functioning of clinics. The charge of the clinic should be assigned to one Agricultural Assistant and he/she will assist the Agricultural Officer and will be responsible for functioning of the clinic in the absence of Agricultural Officer.

A sign board should be exhibited in front of the clinic for public awareness. The technical materials, equipment and components required for establishing a plant health clinic at the Panchayath level are shown below. Minor variations in the items and costs can be sanctioned by Principal Agricultural officers to suit local requirements within the ceiling limit of Rs.5.0 lakhs / clinic.

<b>Materials and equipments required for plant clinics at Panchayat level</b>	
<b>Items</b>	<b>Amount (in Rs)</b>
Magnifiers	15000
pH Meter, salinity, EC box	10000
Insect showcase box, Hand lens	10000
Digital camera	15000
Tablet PC	10000
LCD projector and laptop	80000
Display board	100000
Exhibits	125000
Microscope	40000
Furniture	30000
Miscellaneous	30000
Books, periodicals and journals	20000
Portable PA system	15000
<b>Total</b>	<b>500000</b>

**(b)2 Strengthening of existing Plant Health Clinics (21 lakhs)**

An amount of **Rs.21.00 lakhs** is set apart for providing additional support including infrastructure support and to meet critical gaps of existing plant health clinics and district referral clinics like maintenance cost, operational cost, charges for mobility and honorarium to Plant Health Specialist to be appointed at District Referral Clinics (4 nos.) @ 25000/- per month on contract basis . The amount will be allotted based on requirement

**Component wise amount earmarked for implementation of Pest forecasting and advisory services is shown below**

Sl No	Activities	Units	Rate	Amount (Rs.in lakhs)	Remarks
<b>(1)</b>	<b>Pest forecasting and advisory services- Rs.106.68583 lakhs</b>				
a)	<b>Development of pests and disease surveillance system and advisories including use of GPS for pest and disease surveillance</b>				
a)1	Assistance to surveillance Units ( Panchayat)	2820	1000/-	28.2	@10 plots/ panchayat for 282 KBs
a)2	Soil testing	50	300/-	0.15	Five KBs newly selected (10 Nos of units per KB)
a)3	Net charges for data uploading using hand held devices	504 nos	200/- per month for 12 months	12.096 limited to 6.28183	Though total requirement is Rs.12.096 lakhs, Reimburse the amount based on actual expenses limiting to Rs.200/- per month to AOs and AAs
a)4	Expenses for Rowing survey	202 units	500/- per month for 12 months	12.12	To meet hire charges of vehicles based on actual expenses
a)5	Travelling expenses	14 districts		3.5	
a)6	Printing and publishing Krishi Bhavan, block and district level advisories	14 districts		10.00	
a)7	Other miscellaneous expenses (MDDT etc.)			0.434	
b)	<b>Establishment of new Plant Health Clinics at panchayath level (5 no) and strengthening of existing Plant Health Clinics.</b>				
b)1	Establishment of new Plant Health Clinics at panchayath level	5 no	Rs.5 lakh/clinic	25.00	
b)2	Strengthening of existing Plant Health Clinics			21.00	
	<b>TOTAL</b>			<b>Rs.106.68583 lakhs</b>	

**2) RODENT CONTROL AND MANAGEMENT OF WILD ANIMAL ATTACK IN CROPPED AREAS THROUGH TECHNOLOGY SUPPORT (RS.35 LAKHS)**

**2)a Rodent Control (Rs.25.00 lakhs)**

Rodent control campaign will be continued during 2020-21 also with a budget outlay of Rs. 25.00 Lakhs for conducting 100 campaigns. It should be conducted on a campaign mode covering the whole area (say panchayaths/ municipal wards etc.). Wide publicity should be given and rodent control campaign should be arranged with the involvement of all local self-government institutions, government and non-government institutions & agencies, people's representatives, public organizations, farmers' organizations etc. of the area. Rodent control campaigns will be conducted in the grama panchayath/municipalities and corporation identified as hotspots for major communicable diseases (including leptospirosis) by 'Ardram Mission' of <sup>State</sup> Health Department.

An amount of Rs.25000/- is earmarked for each rodent control campaign, for the following activities.

Sl. No.	Items	Amount (Rs.)
1	Publicity charges	2000
2	Cost of rodenticides, baiting materials etc	23000
	<b>Total (for one campaign)</b>	<b>25000</b>
	<b>Total ( for 100 campaigns)</b>	<b>25.0 lakhs</b>

**2)b Management of Wild Animal Attack In Cropped Areas Through Technology Support (Rs.10 lakhs)**

The farmers residing in the forest bordering areas are facing serious threats from wild animals. Presently elephants cause great amount of damage to field crops. Farmers use indigenous as well as technical methods to minimize the damages. Construction of trenches and electric fences is the common practice. But these methods are less effective. Bee hive fencing is a new method adopted to prevent the entry of elephants.

An amount of Rs.10.00 lakhs is set apart for providing assistance to install bee hive fencing system around gardens near forest areas susceptible to wild elephant attack with the technical support of ATMA, Wayand. Other successful local systems and practices prevalent for protection against wild animals and birds would also be assisted on a project mode. An amount of Rs.10.00 lakhs is earmarked for this purpose.

**3. DEVELOPMENT OF NINE PARASITE BREEDING STATIONS (RS.25 LAKHS)**

There are nine Parasite Breeding Stations in the State engaged in the production of parasitoids of coconut leaf eating caterpillar. These are located in the districts of Thiruvananthapuram, Kollam, Alappuzha, Kottayam, Ernakulam, Thrissur, Malappuram, Kozhikode Kasaragode. The activities of these nine Parasite Breeding Stations will be strengthened by developing them as stocking centres for bio control agents as well as through promoting parasite breeding during 2020-21.

The man power available at present in these stations is quite inadequate to enhance the activities .The present staff pattern comprises of only one technical assistant and one or two gardener cum lab cleaner. Hence the service of a technically qualified officer with B.Sc (Agri) and one labourer is proposed in these stations on contract basis with an honorarium of Rs.25000/- per month and Rs.8000/- per month respectively. **An amount of Rs. 10.00 lakhs** is set apart for providing the purchase of essential items and equipment for the production of bio control agents and other infrastructure development including renovation/ construction of building for the proper functioning of the PBS-and for providing honorarium to contract staff.

**Financial allocation for nine Parasite Breeding Station are as follows**

Sl.No	Parasite Breeding Station	Operational Support	Honorarium to contract staff	Total Amount in lakhs
1	PBS , Thiruvananthapuram	0.3	nil	0.3
2	PBS, Kollam	1	3	4
3	PBS, Kottayam	0.2	3	3.2
4	PBS, Alapuzha	1	3	4
5	PBS,Ernakulam	0.5	3	3.5
6	PBS, Thrissur	0.75	3	3.75
7	PBS, Malapuram	0.29	0.96	1.25
8	PBS, Kozhikode	1	3	4
9	PBS, Kasargod	1	nil	1
	<b>TOTAL</b>	<b>6.04</b>	<b>18.96</b>	<b>25</b>



#### **4. HONORARIUM TO FIELD ASSISTANTS AND DISTRICT PLANT HEALTH MANAGERS - (Rs.500.00 lakhs)**

Pest scouts working in the existing 277 Plant Health Clinics are to be paid honorarium@Rs13000/month. The pest scouts should conduct fixed plot survey based on visit schedule and also rowing survey at regular intervals, in the remaining Krishi Bhavans of the block. In addition, 05 pest scouts are to be posted in the 05 plant health clinics to be newly started during 2020-21.

District Plant Health Managers posted in the districts and headquarters will be paid an honorarium of Rs.25, 000/month. They will consolidate the progress reports of the scheme, do the documentation works and also give required technical support to the pest scouts.

An amount of Rs.500.00 lakhs is set apart for the purpose.

#### **5) OPERATIONAL EXPENSES OF KERALA CENTRE FOR PEST MANAGEMENT, MONCOMBU, THRISSUR**

An amount of Rs.1.00 lakh is earmarked for the operational expenses of KCPM.

#### **FINANCIAL OUTLAY**

The total financial outlay of the project is **Rs.667.68583 lakhs (Rupees Six Crores Sixty Seven Lakhs Sixty Eight Thousand Five Hundred and Eighty Three Only)** and the amount can be met from the provisions under the head of account **2401-00-107-78 (P) during 2020-21.**

#### **MODE OF IMPLEMENTATION**

The Deputy Director of Agriculture (E& T) should take a lead role in implementation of the scheme at district level. A minimum of one plant health Clinic should be visited by DDA ( E & T) per month and detailed report to be submitted to this office. Monthly review meetings should be conducted to monitor the scheme. A minimum of 10 days field visit focusing on Plant Health clinics should be assigned to DPHM for which a visit schedule is to be prepared and it should be monitored by DDA (E & T).

Principal Agricultural officer will coordinate all the activities at the district level for the effective implementation of the project. Block and panchayat level physical and financial targets should be submitted soon after the receipt of the circular.

At the state level the Additional Director (CP) will be in charge of the project. The multi institutional project will be coordinated by Chief (Agriculture), State Planning Board.

An Expert Committee headed by Dr.C.K. Peethambaran, former Director of Research, KAU will guide the whole project on Plant health management. Dr.Nalina Kumari, former Professor of Entomology of KAU, Dr. Reghunath, former Professor of Entomology of KAU and Dr.Joseph, former Professor of Plant Pathology of KAU are members of the expert committee. **Scheme components has to be implemented in Agro Ecological Units.**


## REPORTING

Principal Agricultural officers should furnish monthly progress report to the Director of Agriculture on 5th of every month. Monthly progress report should contain component wise physical and financial targets and achievements, number of beneficiaries and stage of implementation of each component. Since Government is giving emphasis to women participation and gender budgeting, maximum efforts have to be made to include women beneficiaries in farmer participatory components of the scheme. The number of women beneficiaries and the amount utilized for such beneficiaries (component wise) should also be separately shown in the monthly progress report.

Sd/-  
DIRECTOR OF AGRICULTURE


To

All Principal Agricultural Officers and Project Directors, ATMA  
Director, SAMETI  
Project Director, KCPM, Moncompu  
~~Director General, NIPHM, Hyderabad~~  
Director, IITM-K

  
**SUDHARANI. S**  
Joint Director of Agriculture (PP)  
Directorate of Agriculture Development  
and Farmers' Welfare Department  
Vikas Bhavan, Thiruvananthapuram - 33

Copy to

1. TA to Director of Agriculture
2. CA to all Additional DAs
3. All JDAs at HQ / SFO
4. Finance section
5. Planning section
6. SW Section
5. Stock file/Spare
6. IT Cell for publishing in web site

  
PPP  
23/6/2020

Crop health management Scheme 2020-21- District wise allotments

(Rupees in lakhs)

I. PEST FORECASTING AND ADVISORY SERVICES

District	Description	Physical Target	Financial Target
TVM	Assistance to Surveillance units(Panchayat @1000/ unit)	200	2.00000
		200	2.00000
KLM	Soil testing- assistance@RS300/unit	210	2.10000
		200	2.00000
KTM	Internet charges for data uploading using hand held devices@2 devices/Krishi Bhavan	200	2.00000
		200	2.00000
IDK	Expenses for Rowing survey@Rs 500/pest scout/month	180	1.80000
		180	1.80000
ERM	Travelling expenses	230	2.30000
		230	2.30000
TCR	Printing and publishing Krishi Bhavan, block and district level advisories	290	2.90000
		290	2.90000
PJT	Other miscellaneous expenses	200	2.00000
		200	2.00000
MLM	Internet charges for data uploading using hand held devices@2 devices/Krishi Bhavan	210	2.10000
		210	2.10000
KKD	Expenses for Rowing survey@Rs 500/pest scout/month	210	2.10000
		210	2.10000
WYD	Travelling expenses	140	1.40000
		140	1.40000
KNR	Printing and publishing Krishi Bhavan, block and district level advisories	190	1.90000
		190	1.90000
KGD	Other miscellaneous expenses	160	1.60000
		160	1.60000
ACOI	Internet charges for data uploading using hand held devices@2 devices/Krishi Bhavan	2770	27.70000
		2770	27.70000
HQ	Expenses for Rowing survey@Rs 500/pest scout/month	50	0.50000
		50	0.50000
G.Total	Total	2820	28.20000
		2820	28.20000

District	Description	Physical Target	Financial Target	Physical Target	Financial Target	Physical Target	Financial Target	Physical Target	Financial Target
TVM	Assistance to Surveillance units(Panchayat @1000/ unit)	200	2.00000	200	2.00000	200	2.00000	200	2.00000
		200	2.00000	200	2.00000	200	2.00000	200	2.00000
KLM	Soil testing- assistance@RS300/unit	210	2.10000	210	2.10000	210	2.10000	210	2.10000
		200	2.00000	200	2.00000	200	2.00000	200	2.00000
KTM	Internet charges for data uploading using hand held devices@2 devices/Krishi Bhavan	200	2.00000	200	2.00000	200	2.00000	200	2.00000
		200	2.00000	200	2.00000	200	2.00000	200	2.00000
IDK	Expenses for Rowing survey@Rs 500/pest scout/month	180	1.80000	180	1.80000	180	1.80000	180	1.80000
		180	1.80000	180	1.80000	180	1.80000	180	1.80000
ERM	Travelling expenses	230	2.30000	230	2.30000	230	2.30000	230	2.30000
		230	2.30000	230	2.30000	230	2.30000	230	2.30000
TCR	Printing and publishing Krishi Bhavan, block and district level advisories	290	2.90000	290	2.90000	290	2.90000	290	2.90000
		290	2.90000	290	2.90000	290	2.90000	290	2.90000
PJT	Other miscellaneous expenses	200	2.00000	200	2.00000	200	2.00000	200	2.00000
		200	2.00000	200	2.00000	200	2.00000	200	2.00000
MLM	Internet charges for data uploading using hand held devices@2 devices/Krishi Bhavan	210	2.10000	210	2.10000	210	2.10000	210	2.10000
		210	2.10000	210	2.10000	210	2.10000	210	2.10000
KKD	Expenses for Rowing survey@Rs 500/pest scout/month	210	2.10000	210	2.10000	210	2.10000	210	2.10000
		210	2.10000	210	2.10000	210	2.10000	210	2.10000
WYD	Travelling expenses	140	1.40000	140	1.40000	140	1.40000	140	1.40000
		140	1.40000	140	1.40000	140	1.40000	140	1.40000
KNR	Printing and publishing Krishi Bhavan, block and district level advisories	190	1.90000	190	1.90000	190	1.90000	190	1.90000
		190	1.90000	190	1.90000	190	1.90000	190	1.90000
KGD	Other miscellaneous expenses	160	1.60000	160	1.60000	160	1.60000	160	1.60000
		160	1.60000	160	1.60000	160	1.60000	160	1.60000
ACOI	Internet charges for data uploading using hand held devices@2 devices/Krishi Bhavan	2770	27.70000	2770	27.70000	2770	27.70000	2770	27.70000
		2770	27.70000	2770	27.70000	2770	27.70000	2770	27.70000
HQ	Expenses for Rowing survey@Rs 500/pest scout/month	50	0.50000	50	0.50000	50	0.50000	50	0.50000
		50	0.50000	50	0.50000	50	0.50000	50	0.50000
G.Total	Total	2820	28.20000	2820	28.20000	2820	28.20000	2820	28.20000
		2820	28.20000	2820	28.20000	2820	28.20000	2820	28.20000

**Crop health management Scheme 2020-21 - District wise Component wise allotments**

(Rupees in lakhs)

Ha/c 2401-00-107-78

**EST FORECASTING AND ADVISORY SERVICES**

**2. RODENT CONTROL AND MANAGEMENT OF WILD ANIMAL ATTACK (RS.35 LAKHS)**

**4.HONORARIUM TO FA AND DPHM (RS.500 lakhs)**

Additional support to existing 277 District plant health clinics and district referral clinics

**TOTAL PEST FORECASTING AND ADVISORY SERVICES**

**3. DEVELOPMENT OF NINE BREEDING PARASITE STATIONS**

Management of wild animal attack through technology support. Rodent Control Campaigns@RS25000 /campaign

Honorarium for Field assistants @ 0.13/month

Hon. To DPHM@25000/Month

**5.OPERATION NAT EXPENSES OF KCPM FINANCIAL TARGET**

Code	Activity	Unit	Target	Actual	Physical	Financial	Actual	Financial	Actual	Financial
TVM	Additional support to existing 277 District plant health clinics and district referral clinics	Fin	4,29,900	4,29,900	1	3,00,000	39,79,900	39,79,900	43,55,900	43,55,900
KLM		Fin	1,00,000	1,00,000	1	3,00,000	31,59,850	31,59,850	45,75,510	45,75,510
ALP		Fin	1,50,000	1,50,000	1	3,00,000	31,98,500	31,98,500	43,65,100	43,65,100
KTM		Fin	2,00,000	2,00,000	1	3,00,000	36,91,480	36,91,480	49,62,530	49,62,530
IDK		Fin	2,00,000	2,00,000	1	3,00,000	49,62,530	49,62,530	60,86,620	60,86,620
ERM		Fin	2,25,000	2,25,000	1	3,00,000	41,14,300	41,14,300	44,14,910	44,14,910
TCR		Fin	2,50,000	2,50,000	1	3,00,000	46,81,510	46,81,510	28,98,440	38,87,490
PGT		Fin	2,50,000	2,50,000	1	3,00,000	28,98,440	28,98,440	38,87,490	32,18,660
MLM		Fin	1,25,000	1,25,000	1	3,00,000	32,18,660	32,18,660	1,00,000	1,00,000
KKD		Fin	2,50,000	2,50,000	1	3,00,000	587,92,200	587,92,200	3,00,000	3,00,000
WYD		Fin	1,25,000	1,25,000	1	3,00,000	79,76,383	79,76,383	16,38,000	16,38,000
KNR		Fin	2,00,000	2,00,000	1	3,00,000	667,68,583	667,68,583	45,00,000	45,00,000
KGD		Fin	3,22,660	3,22,660	1	3,00,000	1,00,000	1,00,000	43,21,200	43,21,200
ACOI		Fin	25,00,000	25,00,000	15	45,00,000	587,92,200	587,92,200	6,50,000	6,50,000
Total		Fin	59,80,200	59,80,200	15	45,00,000	587,92,200	587,92,200	10,00,000	10,00,000
HQ		Fin	21,00,000	21,00,000	15	45,00,000	667,68,583	667,68,583	25,00,000	25,00,000
G.Total		Fin	21,00,000	21,00,000	15	45,00,000	667,68,583	667,68,583	25,00,000	25,00,000

**ST. THIRUKANI, S**  
 Joint Director of Agriculture (PP)  
 Directorate of Agriculture Development  
 and Farmers' Welfare Department  
 Tiruvananthapuram - 33

Pms  
 29/6/2020