

**CIRCULAR**

Sub: - Annual Plan 2008-09 - Scheme on Integrated Pest Management system - Issue of working instructions - reg.

Ref: - 1) GO (Rt) No 1199/2007/AD dtd TVM 4-07-07  
2) Order No. TP (2) 18183/08 dtd. 24-04-08

As per reference cited above, administrative sanction has been accorded for the scheme Integrated Pest Management System during 2008-'09, with a budget provision of Rs.50.00 lakhs under the H/A. 2401-00-107-83 Plan.

The components included under the scheme are detailed below.

<b>Sl. No</b>	<b>Component</b>	<b>Financial outlay (Rs.in lakhs)</b>
1	Maintenance of light traps a)80 Nos of existing light traps @ Rs. 1200/trap b) for 50 Nos solar traps @ Rs. 700/ trap.	1.31
2	Maintenance of Mobile Agroclinics (12 N0s)	3.5
3	Rapid Action Force	27.99
4	Rodent control campaigns (14 Nos)	3.50
5	Strengthening of Kerala Centre for pest Management at a) Mancombu b) Palakkad	5.00 3.00
6	Executional Infrastructure (TE, MV (R&M) & POL	5.70
	<b>TOTAL</b>	<b>50.00</b>

Following working instructions are issued for the effective and timely implementation of the scheme.

## **1 (a) Maintenance of light traps**

Under this component, 80 nos of light traps already installed during 1997-'98 in the rice growing areas of Alappuzha, Kottayam, Ernakulam, Thrissur and Palakkad will be maintained for the effective surveillance of the pest under IPM. During this year an amount of Rs. 1200/- per trap is provided for the maintenance of these traps. Rs. 100/- per month will be provided to padasekhara samithies for 10 months (Rs. 1000/- per year) for the working of the traps and Rs. 200/- for the purchase of contact insecticide to be used in the traps. An amount of Rs. 100/- per month can be used for the maintenance of traps viz painting, purchase of 200 w bulbs, meeting electricity charges, conduct of training etc.) An amount of Rs. 0.96 lakhs is set apart for this component.

## **b) Maintenance of Solar Light traps**

50 Nos of solar light traps sanctioned under IPM during 2007-'08 will be installed in Palakkad and Alappuzha before June 2008. An amount of Rs. 700/- per trap is provided for the purchase of contact insecticide and its maintenance. An amount of Rs. 500/- can be utilized for the maintenance of traps viz painting, replacing CFL lamps, conduct of training etc and Rs. 200/- for purchase of contact insecticides to be used in the trap.

30 nos of Solar Light traps will be installed in Alappuzha district and 20 nos in Palakkad district and the control of these traps is entrusted to KCPM Moncompu and Palakkad respectively.

For detailed working instructions Circular No. TD (1) 34506/07 dated 10-07-'07 of Director of Agriculture may be adhered to.

For this component an amount of Rs. 0.35 is set apart during this year.

## **II. Strengthening of Mobile Agro clinic**

Mobile Agro clinics are functioning in all the districts of Kerala and are provided with Mobile Agro clinic Vans. There are 12 Mobile Agro clinic vans under the department and these clinics are constantly monitoring pest and disease outbreak and undertake on the spot control measures in all events of sudden out break of pest and disease. An amount of Rs. 3.5 lakhs is earmarked for the implementation of the component. The amount can be utilized for the maintenance of Mobile Agro clinic van, conducting field level trainings, printing of forms and teaching aids required, purchase of equipments and chemicals, etc. The forecasting of pest and disease outbreak should be made through various mass media utilizing the services of Farm Information Bureau whenever needed. The Custodian of the van viz. DDA (WM) shall furnish monthly report on the activities of MAC in the name cover of Plant Protection Officer. An amount of Rs. 3.5 lakhs is earmarked for this component.

## **III. Rapid Action Force:-**

Under this component it is proposed to extend assistance to the farmers whose crops are damaged due to sudden outbreak of pest or disease based on the report of the Multi Disciplinary Diagnostic Team and with the recommendation of concerned officers. In the event of sudden pest/disease outbreak in any part of the state, the concerned Agricultural Officers should report the fact to District Level Diagnostic Team and Team will conduct a visit on the infested area and

the relevant report including the control measures to be taken should be faxed or mailed to Director of Agriculture. If required the State Level Diagnostic Team will conduct an inspection and assistance will be provided to adopt timely and quick control measures to cut down the infestation to save the crop. Under this component RAF, there is provision to meet the cost of fungicide/pesticide and spraying charges. During this year an amount of Rs.27.99 lakhs is set apart under RAF. The Principal Agricultural officer will be responsible for the effective conduct of the plant protection operations and it should be ensured that the control measures will be undertaken on a community basis with the co-operation of farmers involved.

#### **IV) Rodent Control Campaign**

Rodent Control Campaign will be conducted on compact area basis in selected Panchayaths, where rodent incidence is a major problem. Under this component it is proposed to supply Zinc phosphide or Bromodiolene free of cost to farmers. Awareness campaigns will be organized by involving SHG of farmers or through Agro clinics. An Amount Rs. 25000/- is provided for each campaign which includes Rs. 24000/- towards the cost of chemicals and Rs. 1000/- for training publicity and packing etc. Zinc phosphide or Bromodiolene @ 10g/50g respectively per house will be supplied to the farmers with leaflet containing information about the mode of application of chemical. An amount of Rs. 3.50 lakhs is set apart under this component for conducting 14 campaigns,

#### **V Strengthening of Kerala Centre for pest Management at Moncompu and Palakkad (KCPM)**

An amount of Rs. 5.00 lakhs is earmarked for strengthening of KCPM at Moncompu, Alappuzha and Rs.3.00 lakhs to KCPM Palakkad. The amount can be utilized for conducting pre-season and on-season trainings to officers and farmers, purchase of books, publications, equipments and training aids and functional expenses and maintenance of vehicle. Details of the trainings conducted should be communicated to this office and purchase sanction should be obtained well in advance.

#### **General guidelines**

The scheme on IPM will be implemented effectively by the Agricultural Officer at Krishi Bhavan level, Asst. Director of Agriculture at block level and DDA(WM) and Principal Agricultural Office at District level. DDA (WM) is the Nodal officer at district level and is responsible for the effective and timely implementation of the programme, review and prompt reporting to Director of Agriculture. Monthly progress reports should be furnished to this office on or before 5th of each succeeding months in annexure I (proforma enclosed).

The physical and financial targets are furnished in Annexure II. The expenditure under this scheme will be debited to the H/A. 2401-00-107-83 (PLAN). All PAOs should take maximum effort for the effective and timely implementation of the scheme.

**Addl. Director of Agriculture(CP).  
For Director of Agriculture.**

To

All PAOs

Project Director KCPM Moncompu and Palakkad

TA, RTT Centre, Vellayani

Copy to: 1.Planning sn (for allotting funds as per Annexure II)

2. Principal Information Officer, FIB for vide publicity

3. CA to Director of Agriculture

4. CA to All Addl.Directors of Agriculture and Joint Director of Agriculture

Copy to Stock file/ Spare.