

9

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

(Present: Sunilkumar A.M.)

Sub: - Annual Plan 2018-19 – **Contingency Programme to Meet Natural Calamities and Pest & Disease Endemic** – Continuous
Administrative sanction accorded – orders issued- reg:

Read: 1) G.O.(Ms) No. 75/2017/AGRI dated.29.05.2017
2) Annual Plan 2018-19

Order No. TP(2)7467/2018

Dated: 04-04-2018

Government of Kerala, vide order read 1st above accorded Administrative sanction for the implementation of the scheme, Contingency Programme to Meet Natural Calamities and Pest & Disease Endemic during the year 2017-18 for an amount of Rs.400.00 lakhs for the following components.

Sl. No.	Components	Amount (Rs. In lakhs)
1	Creation of buffer stock of short duration varieties of seeds	100.00
2	Assistance for strengthening of bunds to breaches	89.00
3	Management of pest and disease endemic	200.00
4	Development of software for natural calamity claim processing	11.00
	Total	400.00

Objectives

1. To create a buffer stock of paddy seeds and other annual crops for immediate resowing after the crop loss.
2. To create a buffer stock of short and medium duration high yielding varieties of seeds of crops like paddy, pulses, and vegetables and to provide sufficient quantity of seed materials to farmers for immediate re sowing without loss of time in the event of crop loss due to any natural calamity.

3. Assistance for strengthening of bunds to prevent breaches during floods, repair of breached bunds and for removal of debris will also be provided under this scheme in a need based manner and in situations where there is no alternate source of fund.
4. Management of pest and endemic problem

As per the Annual Plan 2018-19, an amount of Rs.500.00 lakhs is earmarked in the budget for implementation of the above scheme. Out of this, the following components are proposed to be continued with an outlay of Rs.350.00 lakhs.

Sl. No.	Components	Amount (Rs. In lakhs)
1	Creation of buffer stock of short duration varieties of seeds	100.00
2	Assistance for strengthening of bunds to breaches	100.00
3	Management of pest and disease endemic	150.00
	Total	350.00

The details of continuing components are furnished below.

1. Creation of buffer stock of short duration varieties of seeds (Rs.100.00 lakhs)

The main objective is to keep a buffer stock of short duration varieties of paddy, pulses and vegetables in order to provide immediate relief to farmers at time of natural calamities. Anticipated damage to the above crops will be assessed in advance and by utilizing the scheme fund, seeds of short duration varieties of paddy crop will be purchased and a buffer stock will be created for the purpose. Small and marginal farmers who suffer total crop loss will be eligible for assistance under the scheme. Seeds will be supplied to the farmers free of cost. The left over quantity of seeds/planting material at the end of the year will be sold to the farmers at the prevailing market rates by the concerned district officers. An amount of **100.00 lakhs** is proposed for this component.

The buffer stock of seeds has to be maintained by the Kerala State Seed Development Authority, Thrissur during all crop seasons of the year. The Principal Agricultural Officers will place the indents with the Kerala State Seed

Development Authority, Thrissur for requirement of seeds under intimation to this office.

For the speedy and effective implementation of the scheme the following actions are proposed.

- 1) The Kerala State Seed Development Authority Thrissur will make arrangements for the maintenance of short duration and medium High Yielding Varieties of seeds of paddy, vegetables and pulses during all crop seasons of the year so as to supply to the districts for the issue of seeds to the natural calamity affected farmers for resowing without losing time in the event of crop loss due to natural calamities ,
- 2) The amount towards the cost of seeds will be drawn and paid to Kerala State Seed Development Authority Thrissur.
- 3) In the event of any natural calamities, if the Agricultural Officers of any Krishi Bhavan is convinced himself /herself that the crop is lost and re sowing is required, he should immediately assess the quantity of seed required and report the same to higher authorities at district level .The Principal Agricultural Officers at district level should verify the requirement and consolidated requirements should be reported to the Director of Agriculture through fax/e-mail and to State seed authority,Thrissur.
- 4) The Agricultural officers of Krishi Bhavans will obtain applications for seeds from cultivators who suffer crop loss due to natural calamities. The genuineness of the applications will be verified by the Agricultural Officers and he will issue the seeds to the farmers free of cost on proper acknowledgement.
- 5) The Agricultural Officers will send a detailed statement of distribution of seeds to the Assistant Directors of Agriculture at block level showing the name and address of farmer, crops damaged, extent of damage, quantity of seeds distributed.
- 6) The Agricultural Officers should also maintain a register showing all relevant details mentioned above with the quantity of seeds distributed at Krishi Bhavan level. Seeds should be issued after obtaining proper acknowledgement.
- 7) The Assistant Directors of Agriculture and the Deputy Directors of Agriculture (WM) should guide and supervise the distribution of seed to the farmers by the Agricultural Officers.

- 8) The Agricultural Officers, after completing distribution of seeds, will furnish a completion report to the Assistant Directors of Agriculture at block level showing the following details.

Item	Paddy	Pulses	Vegetables
a) Area affected by natural calamity			
b) Type of calamity			
(1) Drought			
(2) Flood			
(3) Others (specify)			
c) Quantity and variety of seeds received.			
(c) Quantity and variety of seeds distributed.			
d) No. of farmers benefited			
e) Area benefitted			

The Agricultural Officers in charge of Krishi Bhavans will be responsible for implementing the programme at panchayath level. The Assistant Directors of Agriculture will co-ordinate the activities in the block area. The Deputy Directors of Agriculture (WM) will monitor the implementation of the programme at District level under the supervision of the Principal Agricultural Officers.

The Principal Agricultural Officers will forward the details of seeds received from the State Seed Development Authority and details of seeds distributed to the farmers in the proforma prescribed above to the Addl. Director of Agriculture (CP).

The amount of **Rs.100 lakhs** will be drawn and disbursed to the KSSDA in advance for taking action to stock sufficient seeds to meet any contingency. Additional Director of Agriculture, KSSDA, will submit utilization certificate to Director of Agriculture.

2. Assistance for strengthening of bunds

Assistance for repair of breached bunds, strengthening of existing bunds, removal of silt and debris from flooded field etc can be undertaken provided there is no other source of funds and work will be sanctioned in a need based manner. The work will be identified with the help of local bodies and the

estimates of loss occurred will be taken up by the concerned Agricultural Officer or Assistant Director of Agriculture. The estimate of work prepared by the concerned Assistant Executive Engineer or competent authority approved by PAO will be given administrative sanction from the Directorate of Agriculture.

The Agricultural Officers in charge of Krishi Bhavans will be responsible for implementing the programme at panchayath level. The Assistant Directors of Agriculture will co-ordinate the activities in the block area. The Deputy Directors of Agriculture (WM) will monitor the implementation of the programme at District level under the supervision of the Principal Agricultural Officers.

The amount of **Rs.100.00 lakhs** earmarked for strengthening of bunds/repair will be drawn and deposited in the Crisis Management Fund of Additional Director of Agriculture (CP).

3. Management of pest and disease endemic (Rs. 150.00 lakhs)

The Crop Health Management scheme is under implementation with the objective to develop a pest surveillance based crop advisory system to help the farmers from vagaries of pests and disease problems by adopting suitable control measures at the appropriate time and save the crops. However, contingencies may occur in the event of sudden pest/ disease outbreak which need to be controlled to avoid spread and crop loss. Timely action need to be taken to manage this problem. An amount of **Rs.150.00 lakhs** is earmarked for this component.

The following actions are proposed for the implementation of the component.

The Agricultural Officer should immediately report the cases of pest and disease endemic problem to the Principal Agricultural Officer. The Principal Agricultural Officer will take immediate steps to arrange visit of Multi Disciplinary Diagnostic Team to the site. Recommendations on suitable prophylactic and corrective measures provided by the MDDT, which include Integrated Pest and Disease Management components will be implemented for which the provision earmarked under the component will be utilized. Only in very demanding situations, chemicals which are safe to use will be utilized. Wherever chemicals are recommended, farmers are also warned about the waiting periods to be followed before consumption or marketing.

A copy of the detailed MDDT report including details like name and designation of officers, date and time of visit, area visited, crop situation, details of symptoms noticed, nature and extent of damage, stage of the crop, field condition, endemic nature etc. should be sent to the Director of Agriculture by fax/ e mail along with the following details.

Name of Block & KB	Location	Name of crop affected	Name of pest/ disease	Area affected	Recommendations with area to be covered for spraying	Amount required for taking control measures (for chemicals & labour)	Remarks

Based on this report the Rapid Action Wing at the State level, under the leadership of the Joint Director of Agriculture (Plant Protection), if required, will visit the area, and give suggestions regarding the control measures and the financial assistance to be provided to take up the control measures. The expenses involved in the adoption of such control measures on emergency basis including cost of fungicides, pesticides and spraying charges will be sanctioned from Directorate of Agriculture to districts from the provision under this component.

Mode of implementation

The Agricultural Officer in charge of Krishi Bhavans will be responsible for implementing the programme at Panchayat level. The Assistant Director of Agriculture will co-ordinate the activities in the block level. The Deputy Director of Agriculture (E & T) will be in charge for the implementation of the programme at District level under the supervision and control of the Principal Agricultural Officers. At State level a separate monitoring committee headed by the Additional Director of Agriculture (CP) with the following members will monitor the scheme for effective and timely implementation.

Financial Outlay

During the current financial year there is a budget provision of Rs.500.00 lakhs for the scheme, "Contingency Programme to meet Natural Calamity & Pest

and disease endemic”, under the head of account 2401-00-800-91 Plan. Out of this an amount of Rs.350.00 lakhs is proposed to be utilized for the following components.

Sl. No.	Components	Amount (Rs. In lakhs)
1	Creation of buffer stock of short duration varieties of seeds	100.00
2	Assistance for strengthening of bunds to breaches	100.00
3	Management of pest and disease endemic	150.00
	Total	350.00

(Rupees Three hundred and fifty lakhs only)

In the above circumstances, continuous Administrative Sanction is hereby accorded and orders issued for the implementation for the scheme “**Contingency Programme to meet Natural Calamity & Pest and disease endemic**” during 2018-19 for an amount of **Rs.350.00 lakhs** as per the above statement, debiting expenditure to head of account **2401-00-800-91 Plan** from current year’s budget provision. The scheme shall be implemented abiding by the terms and conditions stipulated in the Government Order read above.

The balance provision of **Rs.150.00 lakhs** under the above head of account is proposed to be utilized for providing state share of State Disaster Response Fund (SDRF) for which separate proposal seeking Administrative Sanction shall be submitted to Government.

Sd/-

Director of Agriculture

Deputy Director of Agriculture (Plg)
Directorate of Agriculture
Thiruvananthapuram

To

TR / TD sections 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

