

**CIRCULAR**

Sub: Annual Plan 2019-2020-Scheme on "Restoration and Flood Mitigation in Wayanad under Wayanad Package Scheme 2019-2020-working instructions issued regarding

Ref:-(1)GO.(Rt)No.186/2020/AGRI dated,Thiruvananthapuram,12/02/2020 of Agriculture(Agri) Department

(2) Minutes of the working group Meeting held on 14/01/2020 & 16/01/2020

(3) Letter No .TP(2)12924/2019 dated 25/11/2019 of Director of Agriculture

As per the government order cited 1<sup>st</sup> under reference, Administrative sanction has been accorded for implementation of Scheme component Restoration and Mitigation under Wayanad Package 2019-2020 for an amount of Rs 313.74450 LAKHS (Rupees Three Hundred Thirteen Lakhs Seventy Four Hundred and Fifty only under H/Ac:2401-00-800-27 (P).

Wayanad district of North Kerala is well known for the cultivation of spices and perennial plantation crops. The major spice crops grown in Wayanad include Pepper, Ginger, Cardamom and vanilla and the plantation crops grown here include tea and coffee. This district is highly prone to major natural calamities such as floods and landslides due to its topographical features. The successive floods that occurred in the past two years resulted in loss of agricultural land to tune of around 26497Ha during 2018 and 3661Ha during 2019 in Wayanad district. Under these circumstances a complete package for mitigating constant flooding and restoring the natural conditions that make this district special have to be implemented as part of the Wayanad Package Scheme 2019-20.

**Objectives**

- To increase production and productivity of pepper by whole farm development and rejuvenation of black pepper for 500Ha.
- Increase the recovery of pepper by providing pepper threshers to farmers/groups.
- To help combat weed problems by supply of 100 no.s of weed cutters/brush cutters at subsidized rate.
- To help combat pest and disease problems by supply of plant protection equipments at subsidized rate.
- To provide farmers subsidy for irrigation units (100no.s)
- To help farmers rectify soil acidity problems by supplying good quality soil ameliorants at subsidized rates
- To provide hardened tissue culture banana plantlets at subsidized rate.
  
- To provide support for repairing work of pump house building in Ward No.XI Vellamunda Panchayat – ST Farmers Padashekharan

**The components of the scheme are as follows.**

### **1. Whole Farm Development and Rejuvenation of Pepper**

Spice crops occupy a predominant position in the agricultural economy of the State. Pepper is crop of the humid tropics requiring high rainfall and humidity. Wayanadan pepper is internationally famous for its superior quality and flavour. To provide support to pepper farmers and increase the area under pepper cultivation it is proposed to provide assistance for whole farm development and rejuvenation of black pepper vines @ Rs.20000/- per Hectare for 500 Ha with a total financial outlay of Rs.100 lakhs.

### **2. Pepper thresher to Farmers/Group**

Pepper is usually manually threshed; which is a cumbersome and time-consuming job. During manual threshing there is a chance of damage to berries and the threshing percentage is also low. Mechanical threshers with an efficiency of 95 per cent are available and can be provided to individual farmers or farmer groups. The subsidy details are as follows:

Component	Quantity	Rate of subsidy	Total Amount (Rs)
Pepper thresher	10 no.s	75% or Rs.20000/- whichever is less	2.00lakhs

### **3. Weed cutter/Brush cutter**

Weed problem is a major problem in all cropping areas. Manual weeding is not feasible as it requires adequate labour as well as time, both of which are scarce commodities. In order to provide a solution to weed problems it is proposed to provide weed cutters/brush cutters to farmers at the following rate of subsidy:

Component	Quantity	Rate of subsidy	Total Amount (Rs)
Weed cutter/brush cutter	100 no.s	50% or Rs.15000/- whichever is less	15.00lakhs

### **4. Plant Protection Equipments**

Pest and disease incidence is a severe problem in all crops especially in flood affected areas. It is proposed to provide various plant protection equipments to help combat the pest and disease problem in the flood affected areas of Wayanad district at the following rate of subsidy:

Component	Quantity	Rate of subsidy	Total Amount (Rs)
Manually operated sprayers	300 no.s	50% or Rs.3000/- whichever is less	9.00lakhs
Power sprayers	10 no.s	50% or Rs.10000/- whichever is less	1.00 lakhs

### 5. Irrigation unit – Motor and Pumpset (Electric/Portable)

In order to provide adequate irrigation facilities in post-flood affected areas it is proposed to provide 100 no.s of irrigation units at the following rate of subsidy:

Component	Quantity	Rate of subsidy	Total Amount (Rs)
Motor and pumpset	100 no.s	50% or Rs.10000/- whichever is less	10.00lakhs

### 6. Soil Ameliorants

Flood affected soils are generally poor in available nutrients and organic matter. Those nutrients present in the soil are generally not available for plant growth and yield. Therefore the addition of soil ameliorants like lime are of utmost importance in such areas. It is proposed to incorporate subsidy for the application of lime in flood affected areas of Wayanad in the Wayanad package at the subsidy rates as shown below:

Component	Quantity	Rate of subsidy	Total Amount (Rs)	Remarks
Support for application of soil ameliorants	2074 Ha	75% or Rs.7425/- per Ha.	153.99450 lakhs	Cost of good quality lime per Kg is above Rs.18/Kg and if it is transported from Alappuzha District. Hence assistance shall be increased

### 7. Tissue Culture Banana Seedlings

Wayanad District is one with a very diverse cropping culture. Banana is grown in around 10000Ha in Wayanad. Banana is one of the crops that is severely affected due to floods. Therefore it is proposed to promote the cultivation of banana by supply of good quality tissue culture Nendran seedlings as shown in the table:

Component	Quantity	Rate of subsidy	Total Amount (Rs)
Tissue culture banana seedlings (Nendran Variety, hardened quality seedlings)	80 Ha	50% of Rs.10/- per seedling	20.00lakhs

**8. Repairing work of pump house building in Ward No.XI Vellamunda Panchayat – ST Farmers Padashekharan**

An amount of Rs.2.75 lakhs is earmarked for the repair work of a pump house in Ward No.XI of Vellamunda Panchayat. This will be done as per the estimate taken for the repair as in the year 2018-19.

**FINANACIAL OUT LAY**

Sl.No.	Component	Unit/ Area (Nos./Ha)	Financial Assistance proposed (Rs. In lakhs),
1	Whole farm development and rejuvenation of pepper	500 Ha	100.00
2	Pepper threshers to farmers/groups	10 nos.	2.00
3	Weed cutter/brush cutter	100 nos.	15.00
4	Plant protection equipments a) Manually operated sprayers  b) Power sprayers	300 nos.  10 nos.	9.00  1.00
5	Irrigation unit – motor and pumpset (electric/portable)	100 nos.	10.00
6	Soil Ameliorants – lime application	2074 Ha	153.99450
7	Tissue culture banana seedlings (Nendran – hardened quality seedlings)	80 Ha	20.00
8	Repairing work of pump house building Ward No.XI – Vellamunda Panchayat ST – Farmers Padashekharan		2.75
	<b>TOTAL</b>		<b>313.74450</b>

(Rupees Three hundred and thirty five lakhs only)

In the Annual Plan 2019-20 an amount of Rs.620.00 lakhs has been set apart for the component “Restoration and Flood Mitigation (new)” under the Scheme Wayanad Package under Head of Account 2401-00-800-27 Plan. The scheme allocation of Rs 313.74450 can be met from this budget outlay.

**Benefits**

This scheme will be beneficial to the farming community of Wayanad district already ravaged by floods in successive years. Assistance to the various components incorporated in this scheme will be of help to support their livelihoods and provide some measure of reassurance to the farmers of Wayanad district.

1) All rules, standing orders, formalities and procedure shall be strictly followed for implementation of the scheme. The norms of financial propriety shall be adhered into.

- 2) The fund release will be based on actual requirement and fund released should not be parked in banks.
- 3) Store purchase rules shall be strictly adhered to for all kinds of purchases.
- 4) Tender/e-tender and other stipulated formalities shall be followed wherever necessary.
- 5) The Principal Agricultural Officer should prepare an implementation schedule to complete the project in time.
- 6) Post creation and purchase of vehicle are not admissible under the scheme.

### Mode of implementation

The Principal Agricultural Officer Wayanad will take necessary steps to implement the scheme successfully. Small and marginal farmers only should be considered for providing assistance. Ten percent of the total assistance should be extended to SC/ST farmers. Wide publicity should be given for collecting eligible applications.

Principal agricultural officer should take sincere effort in the implementation of the program through effective monitoring and ensure that the benefit reach to the flood affected farmers. Agricultural Officer of concerned Panchayat should inspect the entire area of implementation and Assistant Director of Agriculture of concerned block should inspect 20 % of plot at block level. Deputy Director of agriculture will inspect 10% of plot at district level Additional Director of Agriculture (CP) will be in charge of the monitoring of the program at state level .

The progress of implementation should be reported to Director of Agriculture on or before 5<sup>th</sup> of every month. Monthly progress report should contain physical and financial achievements. Since government is giving Emphasis to women participants and gender budgeting maximum effort has to be made to include women beneficiaries in the scheme. The total number of women & SC/ST beneficiaries and the amount of assistance given to such beneficiaries should also be included in the monthly progress report.

To  
Principal Agricultural Officer, Wayanad

Copy to

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

Sd/-  
Director of Agriculture

*Rajasekar N.R.*

JOINT DIRECTOR OF AGRICULTURE (PP)  
DIRECTORATE OF AGRICULTURE  
VIKAS BHAVAN, TRIVANDRUM.