Directorate of AD & FW Department, Vikas Bhavan Thiruvananthapuram

Dtd: 19/11/2020

#### CIRCULAR

Sub:- Agriculture Development and Farmers Welfare Department- Scheme on Development of Fruits 2020-21- Area Expansion of Fruits - Idukki and Wayanad Package-Administrative Sanction Accorded - Working Instruction issued - reg

Ref:- 1. G.O (Rt) 506/2020/Agri dtd 09/06/2020

- 2. Annual plan 2020-21
- 3. Circular No VC 13698/2020 dtd 13/10/2020 of Director of Agriculture

Fruits comes under the category of protective food that supplies vitamins and minerals needed for our body and hence need to be included in our daily diet. Our state has ideal climatic conditions for cultivation of number of tropical and sub-tropical fruits.

Thrust is given for the promotion of exotic fruit varieties Avacado, Litchi, Rambuttan, Mangosteen, Pomegranate, strawberry etc which has high market value can also be cultivated in areas of Idukki and Wayanad districts. Homestead and commercial cultivation of exotic fruits is promoted so as to enhance the production and income of farmers of these districts.

Presently, majority of the fruits consumed in our state are being sourced from other states which are often suspected to be pesticide laden. Hence the production of fruits in the state will help in making available safe and pesticide free fruits to the consumers.

In the current Annual Plan 2020-21, an amount of ₹ 2900 lakh was earmarked for the flagship programme "Development of Fruits" under Head of Account 2401-00-119-79 with following components.

S1. No	Component	Amount (₹ in lakh)	
1	Production Of Planting Material	₹ 410.56	
2	Development of infrastructure in Department farms	₹ 832.75	
3	Area expansion of fruit plants	₹ 1656.69	
	TOTAL	₹ 2900	

## AREA EXPANSION OF FRUIT PLANTS FOR IDUKKI & WAYANAD

Vide reference 1st cited Administrative Sanction has been accorded for an amount of ₹ 1656.69 lakh for the component Area expansion of fruit plants. But for the implementation of this component only ₹ 1338.17521 is available, as the balance amount has been expended as Q-bill. Vide reference 3<sup>rd</sup> cited, an amount of ₹ 338.61423 lakh has been allotted for the 'Area expansion of Fruit Plants' as additional assistance to the MIDH scheme. A mention has been made in the Annual Plan 2020-21 that an amount of ₹ 500 lakh each has to be set apart for Idukki and Wayanad giving thrust to the area expansion of exotic fruit plants.

A balance amount of ₹ 999.56098 lakh is available under this component. But an amount of ₹ 561.96098 lakh needs to be utilized for the scheme 'Distribution Of One Crore Fruit Planting Material' leaving a balance of ₹ 437.6000 lakh only for the Idukki and Wayanad package. Only state fund assistance will be given for the components envisaged in this programme.

The main components of the scheme are:

Sl. No	Name of component
1	Tissue culture banana cultivation without integration
2	Planting using banana suckers without integration
3	Planting strawberry without integration
4	High Density planting without integration (Mango, Guava, Litchi, Jack, Pomegranate, Citrus, Apple etc)
5	Area expansion of exotic fruit tree crops like Rambutan, Litchi etc

#### AIM

- 1. To increase the area under different fruit crops
- 2. To provide pesticide free fruits to the society
- 3. To increase the income of farmers
- 4. To promote the cultivation of exotic fruit varieties

# Financial Outlay for Plan Fund

S1.	Name of component	Physical Target proposed (ha)	Rate of Assistance (in lakh)	Plan Fund (₹ in lakh)	
1	Tissue culture banana cultivation without integration	14.9	0.37500	5.58750	
2	Planting using banana suckers without integration	221	0.08750	19.33750	
3	Planting strawberry without integration	15	0.43750	6.56250	

4	High Density planting without integration (Mango, Guava, Litchi, Jack, Pomegranate, Citrus, Apple etc)	53	0.51000	27.03000
5	Area expansion of exotic fruit tree crops like Rambutan, Litchi etc (no MIDH fund)	1430.5	0.26500	379.08250
	TOTAL	general tundi	i. Feddesig vilonof	437.60000

#### 1. Tissue culture banana cultivation without integration

It is targeted to implement Tissue culture banana without integration in an area of 14.9 ha for Idukki District with a plan fund assistance of Rs 37500/ha. Assistance is given for meeting the expenditure on planting material, cost of cultivation cost of INM/IPM etc.

S1.	Name of District	TC BANANA -WITHOUT INTEGRATION @ Rs 37500/ha			
No.	1.10.2000 (3)	Phy.(ha)	Fin. (₹ in lakh)		
1	Idukki	14.9	5.58750		

#### 2. Planting using banana suckers without integration

To promote banana cultivation without integration, it is targeted to implement in an area of 221 ha. Plan fund assistance of ₹ 8750/ha is given for meeting the expenditure on planting material, cost of cultivation cost of INM/IPM etc.

S1.	Name of District		SUCKERS -WITHOUT FION @ Rs 8750/ha
No.	are Raminutani, Litahi eta	Phy.(ha)	Fin. (₹ in lakh)
1	Idukki	100	8.75000
2	Wayanad	121	10.58750
	TOTAL	221	19.33750

#### 3. Planting strawberry without integration

Strawberry is a native of temperate region, but varieties are available which can be cultivated in sub- tropical climate. The main aim is to popularize this high value crop as a short duration fruit crop among the small and marginal farmers.

Plan fund assistance of ₹ 43750/ha is given for meeting the expenditure on planting material, cost of cultivation cost of INM/IPM etc.

Sl. No.	Name of District	STRAWBERRY SUCKERS -WITHOUT INTEGRATION @ Rs 43750/ha		
		Phy.(ha)	Fin. (₹ in lakh)	
1	Idukki	15 6.56250		

# 4. High Density planting without integration (Mango, Guava, Litchi, Jack, Pomegranate, Citrus, Apple etc)

Assistance is provided for high density planting of different fruit plants like mango, jack, guava, litchi, pomegranate, citrus, apple etc. The fruits for high density planting can be selected based on the crops suitable for the Agro ecological zones. The main advantage of high density planting are better utilization of limited land and resources, increase in yield per unit area, Quality production of fruit crops, easy inter-cultural operations etc.

Plan fund assistance @ Rs 51000/ha is given for meeting the expenditure on planting material, cost of cultivation cost of INM/IPM etc.

The details of assistance proposed and district wise target are given below

S1.	•	HIGH DENSITY PLANTING WITHOUT INTEGRATION - WITHOUT INTEGRATION @ Rs 51000/ha		
No.	Name of District	Phy.(ha)	Fin. (₹ in lakh)	
1	Idukki	30	15.30000	
2	Wayanad	23	11.73000	
	TOTAL	53	27.03000	

## 5. Area expansion of exotic fruit tree crops like Rambutan, Litchi etc

Assistance is provided for area expansion of exotic fruit plants like rambuttan, lichi etc. Plan fund assistance @ Rs 26500/ha is given for meeting the expenditure on planting material, cost of cultivation cost of INM/IPM etc.

The details of assistance proposed and district wise target are given below.

S1.	Name of District	AREA EXPANSION OF EXOTIC FRUIT TREE CROPS -WITHOUT INTEGRATION @ Rs 26500/ha			
No.	Name of District	Phy.(ha)	Fin. (₹ in lakh)		
1	Idukki	732	193.98000		
2	Wayanad	698.5	185.10250		
	TOTAL	1430.5	379.08250		

#### Abstract

Sl.	Component	II	DUKKI	WAYANAD		
No		Phy.(ha)	Fin. (₹ in lakh)	Phy.(ha)	Fin. (₹ in lakh)	
1	Tissue culture banana cultivation without integration	14.9	5.58750	0	0	
2	Planting using banana suckers without integration	100	8.75000	121	10.58750	
3	Planting strawberry without integration	15 6.56250 0		0	0	
4	High Density planting without integration (Mango, Guava, Litchi, Jack, Pomegranate, Citrus, Apple etc)	30	15.30000	23	11.73000	
5	Area expansion of exotic fruit tree crops like Rambutan, Litchi etc (no MIDH fund)	732	193.98000	698.5	185.10250	
	TOTAL	891.9	230.18000	842.5	207.42000	

### Implementation, Monitoring and Evaluation

- The Principal Agricultural Officers of the respective districts would be in charge of the district level implementation of the programme and Deputy Director (H) would be the Nodal Officer.
- The Block level Assistant Directors and Officers of the Krishi Bhavans are in charge of the implementation of programme at the field level. They will submit Monthly Report to PAO which will be consolidated at the district level and submitted to Director of Agriculture before 3<sup>rd</sup> of every month.
- The Additional Director of Agriculture (Marketing & Vegetable) will co-ordinate all the activities of the project at the state level.
- Principal Agricultural Officers shall submit the completion and utilization certificate on completion of the scheme

The expenditure will be debited from the head of account 2401-00-119-79 plan of current years budget.

Sd/Director of Agriculture

Copy to

- 1. Principal Agricultural Officers Idukki & Wayanad
- 2. IT Cell for uploading in the official website

Joint Director of Agriculture (VC)

Joint Director of Agriculture Development

Directorate of Agriculture Department

Directorate of Sweltare TVPM - 33

Vikas Bhavan, TVPM - 33

	Total	Fin	5.58750	19.3375	6.56250	27.03000	379.0825	437.60000
	Tc	Phy (ha)	14.9	221	15	53	1430.5	207.42000 1734.400
		Fin	0	10.5875	. 0	11.73000	185.1025	207.42000
T	Wayanad	Rate	0.00000	0.08750	0.43750	0.51000	0.26500	
IDUKKI -WAYANAD PACKAGE TARGET		Phy (ha)	0	121		23	698.5	842.5
IAD PACKA		Fin	5.58750	8.75000	6.56250	15.30000	193.98000	230.18000
KI -WAYAN	Idukki	Rate	0.37500	0.08750	0.43750	0.51000	0.26500	
IDUK		Phy (ha)	14.9	100	15	30	732	891.9
,		COMPONENT	Tissue culture banana cultivation without integration	Planting using banana suckers without integration	Planting strawberry without integration	High Density planting without integration (Mango, Guava, Litchi, Jack, Pomegranate, Citrus, Apple etc)	Area expansion of exotic fruit tree crops like Rambutan, Litchi etc	Total
	5	No No	_	7	3	4	5	

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