

CIRCULAR

Sub:- Agriculture Development and Farmers Welfare Department- Scheme on Development of Fruits 2021-22- Area Expansion of Fruits – Topup to MIDH Scheme and Idukki Wayanad Package– Administrative Sanction accorded - Working Instruction issued - reg

Ref:- 1. G.O (Rt) 594/2021/Agri dtd 15/07/2021

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.

Ethnic fruit varieties of mango, jack, banana, breadfruit, citrus, have been used from early years. High value fruit crops like Avacado, Litchi, Passion fruit, Mangosteen, Pomegranate, Dragon fruit, Rambutan etc which has high market value can also be cultivated in areas of favourable climatic zones.

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 2021-22, an amount of ₹ 2190 lakh was earmarked for the scheme “Development of Fruits” under Head of Account 2401-00-119-79 with following components.

Sl. No	Component	Amount (₹ in lakh)
1	Cost Of Planting Materials including transportation cost and other unforeseen expenses	₹ 1102
2	Development of infrastructure in Department farms	₹ 488
3	Area expansion of fruit plants including fruit development in Idukki and Wayanad	₹ 600
	TOTAL	₹ 2190

I. AREA EXPANSION OF FRUIT PLANTS - TOP UP TO MIDH SCHEME

An amount of ₹ 100 lakh is earmarked for Area expansion of Indigenous and exotic fruit plants which is given as top up to MIDH Scheme for the year 2021-22. The scheme provides additional assistance to the beneficiaries along with the MIDH assistance. Since the scheme is an integrated project with MIDH scheme, the state fund will be provided according to MIDH target for selected components, which is being implemented during the year 2021-22.

The main components of the scheme are:

Sl. No	Name of component
1	Tissue culture banana cultivation without integration
2	Planting strawberry without integration
3	Planting using banana suckers without integration

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
5. To provide additional assistance along with MIDH fund

1. Tissue culture banana cultivation without integration

It is targeted to implement tissue culture banana without integration in an area of 80 ha for which 30% assistance (₹ 37500/ha) of the total cost of cultivation per ha (1.25 lakh/ha) is met from the plan fund. Assistance 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

Sl. No.	Name of District	TC BANANA -WITHOUT INTEGRATION @ Rs 37500/ha	
		Phy.(ha)	Fin. (₹ in lakh)
1	Thiruvananthapuram	7.7	2.88750
2	Kollam	7.7	2.88750
3	Pathanamthitta	7.7	2.88750
4	Alappuzha	0	0.00000

5	Kottayam	7.7	2.88750
6	Idukki	7.7	2.88750
7	Ernakulam	5	1.87500
8	Thrissur	7.7	2.88750
9	Palakkad	3	1.12500
10	Malappuram	7.7	2.88750
11	Kozhikode	7.7	2.88750
12	Wayanad	8.4	3.15000
13	Kannur	2	0.75000
14	Kasaragod	0	0.00000
TOTAL		80	30.00000

2. 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.

It is targeted to implement strawberry cultivation without integration in an area of 70 ha for which 35% assistance (₹ 43750/ha) of the total cost of cultivation per ha(1.25 lakh/ha) is met from the plan fund.

Assistance 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	Thiruvananthapuram	0	0
2	Kollam	0	0
3	Pathanamthitta	0	0
4	Alappuzha	0	0
5	Kottayam	0	0
6	Idukki	62	27.1250
7	Ernakulam	0	0
8	Thrissur	0	0
9	Palakkad	1	0.43750
10	Malappuram	0	0
11	Kozhikode	0	0
12	Wayanad	7	3.06250
13	Kannur	0	0
14	Kasaragod	0	0
TOTAL		70	30.62500

3. Planting using banana suckers without integration

To promote banana cultivation without integration, it is targeted to implement in an area of 520 ha for which 10 % assistance limited to ₹ 7572/ha of the total cost of cultivation (Rs.87500/ha) is met from the plan fund. Assistance 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

Sl. No.	Name of District	BANANA SUCKERS -WITHOUT INTEGRATION @ Rs 0.07572/ha	
		Phy.(ha)	Fin. (₹ in lakh)
1	Thiruvananthapuram	37	2.80164
2	Kollam	37	2.80164
3	Pathanamthitta	37	2.80164
4	Alappuzha	37	2.80164
5	Kottayam	37	2.80164
6	Idukki	37	2.80164
7	Ernakulam	39	2.95308
8	Thrissur	37	2.80164
9	Palakkad	37	2.80164
10	Malappuram	37	2.80164
11	Kozhikode	37	2.80164
12	Wayanad	37	2.80164
13	Kannur	37	2.80164
14	Kasaragod	37	2.80164
15	HQ	0	0.00060
TOTAL		520	39.37500

Financial Outlay for Plan Fund

Sl. no	Name of component	Physical Target proposed (ha)	Rate of Assistance (in Rs)	Plan Fund (₹ in lakh)
1	Tissue culture banana cultivation without integration	80	375000	30.00000
2	Planting strawberry without integration	70	43750	30.62500
3	Planting using banana suckers without integration	520	7572	39.37500
TOTAL		670		100.00

Implementation

1. Plan fund assistance is given to the same beneficiaries for which MIDH assistance is given.
2. Separate claims should be prepared for claiming the MIDH assistance and Plan fund assistance.
3. Monthly progress report of MIDH fund utilisation should be submitted separately to State Horticulture Mission and plan fund utilization to Directorate of Agriculture before 3rd of every month. Monthly progress report should invariably contain component wise physical and financial targets and achievements, number of beneficiaries, area covered and the stage of implementation of each component.
4. Separate Utilization Certificate should be submitted for the central and state fund.

Monitoring and Evaluation

At the block level, the Assistant Directors of Agriculture will monitor the programme and at district level, the Deputy Director of Agriculture (H) will be the Nodal Officer for the Scheme. The Principal Agriculture Officer will be responsible for the district level scheme implementation. At the state level, the Additional Director of Agriculture (Farms & Vegetable) will monitor and review the Scheme.

Expenditure will be debited form the Head of Account 2401-00-119-79 Plan of current years budget.

II. AREA EXPANSION OF FRUITS – IDUKKI AND WAYANAD PACKAGE - 2021-2022

Administrative Sanction has been accorded for an amount of ₹ 500 lakh for the component Area expansion of fruit plants- Idukki/Wayanad package .

The main components of the scheme are

Sl. No	Component	Area (in Ha)	Amount (₹ in lakh)
1	Tissue culture banana cultivation with integration	45	54
2	Planting using Pineapple suckers without integration	90.5	31.675
3	Planting using banana suckers without integration	476	166.6

4	Area expansion of Exotic fruit plants which are less cost intensive like Avacado, Rambutan, Mangosteen, Passion fruit etc without integration	825.75	247.725
	TOTAL	1437.25	500.00

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

Sl. no	Name of component	Physical Target proposed (ha)	Rate of Assistance (in lakh)	Plan Fund (₹ in lakh)
1	Tissue culture banana cultivation with integration	45	1.2	54.00
2	Planting using pineapple suckers without integration	90.5	0.35	31.675
3	Planting using Banana suckers without integration	476	0.35	166.60
4	Area expansion of Exotic fruit plants which are less cost intensive like Avacado, Rambutan, Mangosteen, Passion fruit etc without integration	825.75	0.3	247.725
	TOTAL	1437.25		500.00

1. Tissue culture banana cultivation with integration

It is targeted to implement Tissue culture banana with integration in an area of 25 ha for Idukki and 20 ha for Wayanad districts with a plan fund assistance of Rs 120000/ha. Assistance is given for meeting the expenditure on planting material, cost of cultivation cost of INM/IPM etc.

Sl. No.	Name of District	TC BANANA -WITH INTEGRATION @ Rs 120000/ha	
		Phy.(ha)	Fin. (₹ in lakh)
1	Idukki	25	30.00
2	Wayanad	20	24.00
	TOTAL	45	54.00

2. Planting using pineapple suckers without integration

To promote pineapple cultivation without integration, it is targeted to implement in an area of 70.5 ha in Idukki district and 20 ha in Wayanad district . Plan fund assistance of ₹ 35000/ha is given for meeting the expenditure on planting material, cost of cultivation cost of INM/IPM etc.

Sl. No.	Name of District	PINEAPPLE SUCKERS -WITHOUT INTEGRATION @ Rs 35000/ha	
		Phy.(ha)	Fin. (₹ in lakh)
1	Idukki	70.5	24.675
2	Wayanad	20	7.000
	TOTAL	90.5	31.675

3. Planting using Banana suckers without integration

To promote banana cultivation without integration, it is targeted to implement in an area of 200 ha in Idukki district and 276 ha in Wayanad district . Plan fund assistance of ₹ 35000/ha is given for meeting the expenditure on planting material, cost of cultivation cost of INM/IPM etc.

Sl. No.	Name of District	BANANA SUCKERS -WITHOUT INTEGRATION @ Rs 35000/ha	
		Phy.(ha)	Fin. (₹ in lakh)
1	Idukki	200	70.00
2	Wayanad	276	96.60
	TOTAL	476	166.60

4. Area expansion of exotic fruit plants which are less cost intensive like Rambutan, Mangosteen, Avacado, Litchi, passionfruit etc without integration

Assistance is provided for area expansion of exotic fruit plants like rambuttan, mangosteen, avacado, litchi ,passionfruit etc. Plan fund assistance @ Rs 30000/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.

Sl. No.	Name of District	AREA EXPANSION OF EXOTIC FRUIT TREE PLANTS -WITHOUT INTEGRATION @ ₹ 30000/ha	
		Phy.(ha)	Fin. (₹ in lakh)
1	Idukki	417.75	125.32500
2	Wayanad	408.00	122.40000
	TOTAL	825.75	247.725

Abstract

Sl. No	Component	IDUKKI		WAYANAD	
		Phy.(ha)	Fin. (₹ in lakh)	Phy.(ha)	Fin. (₹ in lakh)
1	Tissue culture banana cultivation with integration	25	30.00	20	24.00
2	Planting using pineapple suckers without integration	70.5	24.675	20	7.00
3	Planting using Banana suckers without integration	200	70.00	276	96.60
4	Area expansion of exotic fruit plants which are less cost intensive like Rambutan, Mangosteen, Avacado, Litchi, Passion fruit etc without integration	417.75	125.325	408	122.4
	TOTAL	713.25	250.00	724.00	250.00

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.

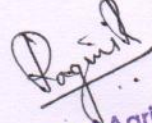
- The Block level Assistant Directors and Officers of the Krishi Bhavans are in charge of the implementation of programme at the field level. They will submit Monthly Report to PAO which will be consolidated at the district level and submitted to Director of Agriculture before 3rd of every month.
- The Additional Director of Agriculture (Farms & 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. All Principal Agricultural Officers
2. All Deputy Directors of Agriculture (H)
3. IT Cell for uploading in the official website


Joint Director of Agriculture (VC)
Directorate of Agriculture Development
& Farmer's Welfare Department
Vikas Bhavan, TVPM - 33

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AREA EXPANSION OF FRUIT PLANTS 2021-22

PHYSICAL AND FINANCIAL TARGETS

Sl. No.	District	1. Tissue culture banana cultivation without integration @ 37500/ha		2. Planting strawberry without integration @ 43750/ha		3. Planting using banana suckers without integration @ 0.07572/ha		GRAND TOTAL (in lakh)
		Phy (ha)	Fin (lakh)	Phy (ha)	Fin (lakh)	Phy (ha)	Fin (lakh)	
1	Thiruvananthapuram	7.7	2.88750	0.00	0	37	2.80164	5.68914
2	Kollam	7.7	2.88750	0.00	0	37	2.80164	5.68914
3	Pathanamthitta	7.7	2.88750	0.00	0	37	2.80164	5.68914
4	Alappuzha	0	0.00000	0.00	0	37	2.80164	2.80164
5	Kottayam	7.7	2.88750	0.00	0	37	2.80164	5.68914
6	Idukki	7.7	2.88750	62.00	27.1250	37	2.80164	32.81414
7	Ernakulam	5	1.87500	0.00	0	39	2.95308	4.82808
8	Thrissur	7.7	2.88750	0.00	0	37	2.80164	5.68914
9	Palakkad	3	1.12500	1.00	0.43750	37	2.80164	4.36414
10	Malappuram	7.7	2.88750	0.00	0	37	2.80164	5.68914
11	Kozhikode	7.7	2.88750	0.00	0	37	2.80164	5.68914
12	Wayanad	8.4	3.15000	7.00	3.06250	37	2.80164	9.01414
13	Kannur	2	0.75000	0.00	0	37	2.80164	3.55164
14	Kasaragod	0	0.00000	0.00	0	37	2.80164	2.80164
15	HQ	0	0.00000	0	0	0	0.00060	0.00060
TOTAL		80	30.00000	70	30.62500	520	39.37500	100

IDUKKI -WAYANAD PACKAGE TARGET 2021-22

Sl. No	COMPONENT	Idukki			Wayanad			Total	
		Phy (ha)	Rate	Fin (in lakh)	Phy (ha)	Rate	Fin (in lakh)	Phy (ha)	Fin (in lakh)
1	Tissue culture banana cultivation with integration	25	120000	30.000	20	120000	24.0000	45	54.000
2	Planting using pineapple suckers without integration	70.5	35000	24.675	20	35000	7.0000	90.5	31.675
3	Planting using banana suckers without integration	200	35000	70.000	276	35000	96.6000	476	166.600
4	Area expansion of exotic fruit plants like Rambutan, Mangosteen, Avacado, Litchi etc without integration	417.75	30000	125.325	408	30000	122.4000	825.75	247.725
	Total	713.25		250.000	724		250.0000	1437	500.000