

Directorate of Agriculture Development and Farmers' Welfare

Vikas Bhavan, Thiruvananthapuram – 695033

e-mail:cru.agridir@kerala.gov.in, Phone: 0471-2304481

No:ADFW/4697/2023-VC

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CIRCULAR

Sub:- Annual Plan 2023-24 - "Development of Fruits, Flowers and Medicinal Plants"-
– **Topup subsidy for fruit plant cultivation under MIDH** - Administrative
Sanction accorded - Working Instruction issued - reg

Ref:- 1)G.O (Rt) 743/2023/Agri dtd 01/08/2023

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, pineapple have been cultivated from early years. High value fruit crops like Avacado, Passion fruit, Mangosteen, Pomegranate, Dragon fruit, Rambutan, strawberry 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 2023-24, an amount of ₹ 1892 lakh was earmarked for the scheme "Development of Fruits, Flowers and Medicinal Plants" under Head of Account 2401-00-119-79 (P). Out of which an amount of ₹ 195.34 lakh was earmarked for the "**Top up subsidy for fruit plant cultivation under MIDH scheme**".

Mission for Integrated Development of Horticulture (MIDH) is a Centrally Sponsored Scheme for the holistic growth of the horticulture sector covering fruits, vegetables, root & tuber crops, mushrooms, spices, flowers, aromatic plants, coconut, cashew, cocoa and bamboo. Under MIDH, Government of India (GOI) contributes 60% of total outlay for developmental programmes and 40% share is contributed by State Government. MIDH schemes are implemented through State Horticulture Mission (SHM).

The scheme component Top up subsidy for fruit plant cultivation under MIDH is proposed with the following objectives:

- To make the MIDH schemes more attractive and affordable to the farmers
- To avoid duplication of scheme with State Horticulture Mission, top-up subsidy is given for promoting the area expansion of fruit plants as per the MIDH targets

As per MIDH norms, assistance (40-50% of the total permissible cost) can be disbursed to beneficiaries in two installments for non-perennial fruit crops and in three installments for perennial fruit crops. As the subsidy amount under MIDH is very nominal as compared to the actual expenditure incurred by the farmer, 20% of the total permissible cost of cultivation as per MIDH norms is proposed to be provided as top-up subsidy for fruitcrops from State Plan funds as shown in the following table.

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Sl.No	Name of Crop	Total cost of cultivation per Ha as per MIDH norms (₹ in lakh)	Area as per AAAP 2023-24 (in Ha)	Top-up subsidy (20% of total cost) proposed per Ha (in 1st year) (₹ in lakh)	Total top-up subsidy proposed (₹ in lakh)
1	Dragon fruit without integration	1.25	35	0.25	8.75
2	Strawberry without integration	1.25	28	0.25	7
3	Strawberry with integration	2.8	5	0.56	2.8
4	Banana without integration	0.875	650	0.175	113.75
5	Pineapple without integration	0.875	200	0.175	35
6	Papaya without integration	0.6	7	0.12	0.84
7	Papaya with integration	2	5	0.4	2
8	Fruit crops other than cost intensive crops - High density planting of fruit plants with integration (Mango,Jack,Rambutan, Citrus,Guava etc.)	1.5	10	0.3	3
9	Mango without integration	0.6	20	0.12	2.4
10	Jack without integration	0.6	50	0.12	6
11	Avocado without integration	0.6	20	0.12	2.4
12	Rambutan without integration	0.6	60	0.12	7.2
13	Passion fruit without integration	0.6	15	0.12	1.8
14	Mangosteen without integration	0.6	20	0.12	2.4
	TOTAL		1125	2.95	195.34

The component wise details for districts is as follows:

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1. Dragon Fruit without integration

Sl. No.	Name of District	Dragon Fruit without integration @ ₹ 25000/ha	
		Phy. (ha)	Fin. (₹ in lakh)
1	Thiruvananthapuram	4	1.000
2	Kollam	1	0.250
3	Pathanamthitta	2	0.500
4	Alappuzha	3	0.750
5	Kottayam	1	0.250
6	Idukki	2	0.500
7	Ernakulam	2	0.500
8	Thrissur	2	0.500
9	Palakkad	5	1.250
10	Malappuram	2	0.500
11	Kozhikode	2	0.500
12	Wayanad	2	0.500
13	Kannur	4	1.000
14	Kasaragod	3	0.750
	Total	35	8.75000

2. Strawberry with integration

Sl. No.	Name of District	Strawberry with integration @ ₹ 56000/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	5	2.800
7	Ernakulam	0	0
8	Thrissur	0	0
9	Palakkad	0	0
10	Malappuram	0	0
11	Kozhikode	0	0
12	Wayanad	0	0
13	Kannur	0	0
14	Kasaragod	0	0
	Total	5	2.80000

3. Strawberry without integration

Sl. No.	Name of District	Strawberry without integration @ ₹ 25000/ha	
		Phy.(ha)	Fin. (₹ in lakh)
1	Thiruvananthapuram	0	0

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2	Kollam	0	0
3	Pathanamthitta	0	0
4	Alappuzha	0	0
5	Kottayam	0	0
6	Idukki	23	5.750
7	Ernakulam	0	0
8	Thrissur	0	0
9	Palakkad	0	0
10	Malappuram	0	0
11	Kozhikode	1	0.250
12	Wayanad	4	1.000
13	Kannur	0	0
14	Kasaragod	0	0
	Total	28	7.00000

4. Banana without integration

Sl. No.	Name of District	Banana without integration @ ₹ 17500/ha	
		Phy.(ha)	Fin. (₹ in lakh)
1	Thiruvananthapuram	30	5.250
2	Kollam	30	5.250
3	Pathanamthitta	70	12.250
4	Alappuzha	50	8.750
5	Kottayam	50	8.750
6	Idukki	30	5.250
7	Ernakulam	50	8.750
8	Thrissur	80	14.000
9	Palakkad	40	7.000
10	Malappuram	30	5.250
11	Kozhikode	40	7.000
12	Wayanad	60	10.500
13	Kannur	50	8.750
14	Kasaragod	40	7.000
	Total	650	113.75

5. Pineapple without integration

Sl. No.	Name of District	Pineapple without integration @ ₹ 17500/ha	
		Phy. (ha)	Fin. (₹ in lakh)
1	Thiruvananthapuram	5	0.875
2	Kollam	4	0.700
3	Pathanamthitta	5	0.875
4	Alappuzha	0	0.000
5	Kottayam	15	2.625
6	Idukki	30	5.250
7	Ernakulam	100	17.500
8	Thrissur	8	1.400

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9	Palakkad	10	1.750
10	Malappuram	0	0.000
11	Kozhikode	10	1.750
12	Wayanad	0	0.000
13	Kannur	5	0.875
14	Kasaragod	8	1.400
	Total	200	35

6. Papaya with integration

Sl. No.	Name of District	Papaya with integration @ ₹ 40000/ha	
		Phy.(ha)	Fin. (₹ in lakh)
1	Thiruvananthapuram	0	0
2	Kollam	0	0
3	Pathanamthitta	0	0
4	Alappuzha	1	0.400
5	Kottayam	0	0
6	Idukki	0	0
7	Ernakulam	0	0
8	Thrissur	0	0
9	Palakkad	2	0.800
10	Malappuram	0.5	0.200
11	Kozhikode	0.5	0.200
12	Wayanad	0	0
13	Kannur	0	0
14	Kasaragod	1	0.400
	Total	5	2.00000

7. Papaya without integration

Sl. No.	Name of District	Papaya without integration @ ₹ 12000/ha	
		Phy.(ha)	Fin. (₹ in lakh)
1	Thiruvananthapuram	0.5	0.060
2	Kollam	0.2	0.024
3	Pathanamthitta	0.2	0.024
4	Alappuzha	0.2	0.024
5	Kottayam	0.2	0.024
6	Idukki	0	0.0
7	Ernakulam	0	0.0
8	Thrissur	0	0.0
9	Palakkad	1.2	0.144
10	Malappuram	0.5	0.060
11	Kozhikode	3	0.360
12	Wayanad	1	0.120

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13	Kannur	0	0
14	Kasaragod	0	0
	Total	7	0.84000

8. Fruit Crop other than cost intensive crop - High density planting without integration

Sl. No.	Name of District	High density planting without integration @ ₹ 30000/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	0	0
7	Ernakulam	0	0
8	Thrissur	1	0.300
9	Palakkad	3	0.900
10	Malappuram	0	0
11	Kozhikode	4	1.200
12	Wayanad	0	0
13	Kannur	1	0.300
14	Kasaragod	1	0.300
	Total	10	3.00000

Fruit Crop other than cost intensive crop - Normal spacing without integration

9. Mango without integration

Sl. No.	Name of District	Mango without integration @ ₹ 12000/ha	
		Phy.(ha)	Fin. (₹ in lakh)
1	Thiruvananthapuram	2	0.240
2	Kollam	1	0.120
3	Pathanamthitta	2	0.240
4	Alappuzha	2	0.240
5	Kottayam	2	0.240
6	Idukki	0	0.000
7	Ernakulam	2	0.240
8	Thrissur	0	0.000
9	Palakkad	5	0.600
10	Malappuram	0	0.000
11	Kozhikode	1	0.120
12	Wayanad	1	0.120
13	Kannur	1	0.120

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14	Kasaragod	1	0.120
	Total	20	2.400

10. Jack without integration

Sl. No.	Name of District	Jack without integration @ ₹ 12000/ha	
		Phy.(ha)	Fin. (₹ in lakh)
1	Thiruvananthapuram	5	0.600
2	Kollam	2	0.240
3	Pathanamthitta	2	0.240
4	Alappuzha	3	0.360
5	Kottayam	5	0.600
6	Idukki	5	0.600
7	Ernakulam	7	0.840
8	Thrissur	1	0.120
9	Palakkad	4	0.480
10	Malappuram	1	0.120
11	Kozhikode	3	0.360
12	Wayanad	6	0.720
13	Kannur	3	0.360
14	Kasaragod	3	0.360
	Total	50	6.000

11. Avacado without integration

Sl. No.	Name of District	Avacado without integration @ ₹ 12000/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	5	0.600
7	Ernakulam	0	0
8	Thrissur	0.5	0.060
9	Palakkad	1	0.120
10	Malappuram	0	0
11	Kozhikode	1	0.120
12	Wayanad	12	1.440
13	Kannur	0.5	0.060
14	Kasaragod	0	0
	Total	20	2.400

12. Rambutan without integration

Sl. No.	Name of District	Rambutan without integration @ ₹ 12000/ha	
		Phy.(ha)	Fin. (₹ in lakh)
1	Thiruvananthapuram	8	0.960
2	Kollam	3	0.360
3	Pathanamthitta	8	0.960
4	Alappuzha	5	0.600
5	Kottayam	5	0.600
6	Idukki	7.5	0.900
7	Ernakulam	10	1.200
8	Thrissur	3	0.360
9	Palakkad	3	0.360
10	Malappuram	0	0
11	Kozhikode	3	0.360
12	Wayanad	2	0.240
13	Kannur	0.5	0.060
14	Kasaragod	2	0.240
	Total	60	7.200

13. Mangosteen without integration

Sl. No.	Name of District	Mangosteen without integration @ ₹ 12000/ha	
		Phy.(ha)	Fin. (₹ in lakh)
1	Thiruvananthapuram	2	0.2400
2	Kollam	0	0
3	Pathanamthitta	3	0.3600
4	Alappuzha	6	0.7200
5	Kottayam	1	0.1200
6	Idukki	2	0.2400
7	Ernakulam	0	0
8	Thrissur	0	0
9	Palakkad	0	0
10	Malappuram	0	0
11	Kozhikode	0	0
12	Wayanad	6	0.7200
13	Kannur	0	0
14	Kasaragod	0	0
	Total	20	2.40000

14. Passion fruit without integration

Sl. No.	Name of District	Passion fruit without integration @ ₹ 12000/ha	
		Phy.(ha)	Fin. (₹ in lakh)
1	Thiruvananthapuram	0	0
2	Kollam	1	0.120
3	Pathanamthitta	0	0
4	Alappuzha	1	0.120
5	Kottayam	0	0
6	Idukki	1	0.120
7	Ernakulam	0	0
8	Thrissur	0	0
9	Palakkad	0	0
10	Malappuram	0	0
11	Kozhikode	1	0.120
12	Wayanad	11	1.320
13	Kannur	0	0
14	Kasaragod	0	0
	Total	15	1.800

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 Topup subsidy for fruit plants cultivation under MIDH and fund utilisation should be submitted separately to Directorate of Agriculture before 5th 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.

An amount of Rs. 4.66 lakh is sanctioned for meeting the expenses in connection with the implementation of schemes of the Department. The amount is placed at the

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disposal of Directorate. The total amount sanctioned for the scheme is Rs. 200.00 lakh and expenditure shall be debited form the Head of Account **2401-00-119-79 Plan** of current years budget.

ANJU K S IAS
DIRECTOR
Director of Agriculture

- Copy to:
- 1) Mission Director, State Horticulture Mission
 - 2) All Principal Agricultural Officers
 - 3) All Deputy Directors of Agriculture (H)
 - 4) Planning Section
 - 5) Finance/Accounts /SW Sections
 - 6) IT Cell for uploading in the official website

Pavithra

PAVITHRA C.G
Assistant Director of Agriculture(VC)
PEN No: 672301
Directorate of Agriculture Development
and Farmers' Welfare Department
Vikas Bhavan, Tvpm -33

Top up subsidy for fruit plant cultivation under MIDH 2023-24

Sl. No.	Name of District	Dragon Fruit without integration @ ₹ 25000/ha		Strawberry with integration @ ₹ 56000/ha		Strawberry without integration @ ₹ 25000/ha		Pineapple without integration @ ₹ 17500/ha		Banana without integration @ ₹ 17500/ha		Pappaya with integration @ ₹ 40000/ha		Pappaya without integration @ ₹ 12000/ha	
		Phy.(ha)	Fin. (₹ in lakh)	Phy.(ha)	Fin. (₹ in lakh)	Phy.(ha)	Fin. (₹ in lakh)	Phy.(ha)	Fin. (₹ in lakh)	Phy.(ha)	Fin. (₹ in lakh)	Phy. (ha)	Fin. (₹ in lakh)	Phy. (ha)	Fin. (₹ in lakh)
1	Thiruvananthapuram	4	1.000	0	0	0	0	5	0.875	30	5.250	0	0	0.5	0.060
2	Kollam	1	0.250	0	0	0	0	4	0.700	30	5.250	0	0	0.2	0.024
3	Pathanamthitta	2	0.500	0	0	0	0	5	0.875	70	12.250	0	0	0.2	0.024
4	Alappuzha	3	0.750	0	0	0	0	0	0.000	50	8.750	1	0.400	0.2	0.024
5	Kottayam	1	0.250	0	0	0	0	15	2.625	50	8.750	0	0	0.2	0.024
6	Idukki	2	0.500	5	2.800	23	5.750	30	5.250	30	5.250	0	0	0	0.0
7	Ernakulam	2	0.500	0	0	0	0	100	17.500	50	8.750	0	0	0	0.0
8	Thrissur	2	0.500	0	0	0	0	8	1.400	80	14.000	0	0	0	0.0
9	Palakkad	5	1.250	0	0	0	0	10	1.750	40	7.000	2	0.800	1.2	0.144
10	Malappuram	2	0.500	0	0	0	0	0	0.000	30	5.250	0.5	0.200	0.5	0.060
11	Kozhikode	2	0.500	0	0	1	0.250	10	1.750	40	7.000	0.5	0.200	3	0.360
12	Wayanad	2	0.500	0	0	4	1.000	0	0.000	60	10.500	0	0	1	0.120
13	Kannur	4	1.000	0	0	0	0	5	0.875	50	8.750	0	0	0	0
14	Kasaragod	3	0.750	0	0	0	0	8	1.400	40	7.000	1	0.400	0	0
	TOTAL	35	8.750	5	2.800	28	7.000	200	35.000	650	113.750	5	2.000	7	0.840

Top up subsidy for fruit plant cultivation under MIDH 2023-24

Sl. No.	Name of District	High density planting without integration @ ₹ 30000/ha		Mango without integration @ ₹ 12000/ha		Jack without integration @ ₹ 12000/ha		Avacado without integration @ ₹ 12000/ha		Rambutan without integration @ ₹ 12000/ha		Mangosteen without integration @ ₹ 12000/ha		Passion fruit without integration @ ₹ 12000/ha		TOTAL	
		Phy. (ha)	Fin. (₹ in lakh)	Phy. (ha)	Fin. (₹ in lakh)	Phy. (ha)	Fin. (₹ in lakh)	Phy. (ha)	Fin. (₹ in lakh)	Phy. (ha)	Fin. (₹ in lakh)	Phy. (ha)	Fin. (₹ in lakh)	Phy. (ha)	Fin. (₹ in lakh)	Phy. (ha)	Fin. (₹ in lakh)
1	Thiruvananthapuram	0	0	2	0.240	5	0.600	0	0	8	0.960	2	0.2400	0	0	56.5	9.225
2	Kollam	0	0	1	0.120	2	0.240	0	0	3	0.360	0	0	1	0.120	42.2	7.064
3	Pathanamthitta	0	0	2	0.240	2	0.240	0	0	8	0.960	3	0.3600	0	0	92.2	15.449
4	Alappuzha	0	0	2	0.240	3	0.360	0	0	5	0.600	6	0.7200	1	0.120	71.2	11.964
5	Kottayam	0	0	2	0.240	5	0.600	0	0	5	0.600	1	0.1200	0	0	79.2	13.209
6	Idukki	0	0	0	0.000	5	0.600	5	0.600	7.5	0.900	2	0.2400	1	0.120	110.5	22.010
7	Ernakulam	0	0	2	0.240	7	0.840	0	0	10	1.200	0	0	0	0	171	29.030
8	Thrissur	1	0.300	0	0.000	1	0.120	0.5	0.060	3	0.360	0	0	0	0	95.5	16.740
9	Palakkad	3	0.900	5	0.600	4	0.480	1	0.120	3	0.360	0	0	0	0	74.2	13.404
10	Malappuram	0	0	0	0.000	1	0.120	0	0	0	0	0	0	0	0	34	6.130
11	Kozhikode	4	1.200	1	0.120	3	0.360	1	0.120	3	0.360	0	0	1	0.120	69.5	12.340
12	Wayanad	0	0	1	0.120	6	0.720	12	1.440	2	0.240	6	0.7200	11	1.320	105	16.680
13	Kannur	1	0.300	1	0.120	3	0.360	0.5	0.060	0.5	0.060	0	0	0	0	65	11.525
14	Kasaragod	1	0.300	1	0.120	3	0.360	0	0	2	0.240	0	0	0	0	59	10.570
TOTAL		10	3.000	20	2.400	50	6.000	20	2.400	60	7.200	20	2.400	15	1.800	1125	195.340