

TH(2)13044/2020

Directorate of Agriculture Development &
Farmers Welfare Department,
Thiruvananthapuram
Dated:17/8/2020

CIRCULAR

Sub :Annual Plan 2020-21-Scheme for Development of Fruits,Flowers and Medicinal plants-Component ' Development of Fruits' –Production of planting materials and infrastructure development in farms- Head of Account 2401-00-119-79 Plan – Working Instructions Issued - regarding.

- Ref: 1)FW/466/2020/Agri –TP2 dated 9/4/2000 and TP(2)6900/2020 dated 20/5/2020
- 2)Minutes of the meeting of Special working group for plan schemes held on15/5/2020
- 3)GO(Rt)No.446/2020 Agri dated 22/5/2020
- 4)GO(Rt)No.506/2020/Agri dated 9/6/2020 of Agri (PB) Department.
- 5)Annual Plan 2020-21.
- 6) This office circular VC-8124/2020 dt.25/5/2020

In the budget 2020-21,an amount of Rs.31.25 crores has been set apart for the scheme "Development of Fruits, Flowers and Medicinal plants under the Head of Account 2401-00-119-79 Plan.Out of this,an amount of Rs.29 crores is earmarked for the component ' Development of Fruits'.

As per reference (1) above,Proposals were submitted to the Government and the Special Working group for plan schemes held on 15/5/2020 approved the proposal for issuing comprehensive administrative sanction.

Vide GO(Rt)No.506/2020/Agri dated 9/6/2020 cited as reference (3) above,Comprehensive Administrative Sanction has been accorded by the Government as detailed in the project proposal submitted for the component '

Development of Fruits under the scheme "Development of Fruits, Flowers and Medicinal plants for an estimate of Rs.83.8147crores.(Rupees Eighty Three Crores Eighty One Lakhs Forty Seven Thosand Only) with the following components and funding pattern,out of which an amount of Rs.29crores(Rupees Twenty Nine Crores Only) will be met from the state Budget provision under the Head of Account 2401-00-119-79 Plan subject to the condition that an amount of Rs.13.3879crores is provided by LSGIs as their share for cost of planting materials as stipulated in the Budget speech that LSGIs should earmark 10% of their annual plan for Fruity/Horti crop campaign

Component

1	Production of one crore planting materials of fruit plants	Rs.35.9278 Cr
2	Development of infrastructure in Departmental farms	Rs.8.3275 Cr
3	Area expansion of fruit plants	Rs.39.5594 Cr
	Total	Rs.83.8147 Cr

Funding Pattern

GOK share	LSGI share	MGNREGS share	CSS-MIDH	TOTAL
29.00 Cr	13.3879 Cr	2.5675 Cr	22.9925 Cr	67.9479 Cr
Cost of Planting materials proposed to be produced in Departmental Farms which shall be distributed to beneficiaries free of cost				15.8668 Cr
TOTAL				83.81470 Cr

Component Wise Split up of GOK Share-RS.2900 lakh

Sl.no	Component	Amount (Rs in lakh)
1	Production of Planting materials	410.56

2	Development of infrastructure in Departmental farms	832.75
3	Area expansion	1656.69
	Total	2900.00

Working instructions for the component (3) 'Area Expansion will be issued separately from the VC section of this office . This working instructions pertain to the amount of Rs.1243.31lakh earmarked for the implementation of components Production of Planting materials & Development of infrastructure in Departmental farms.

1. Production of Planting materials - Rs.410.56 lakh

A massive programme for development of the fruit sector in the state, to be phased for a period of 10 years starting from 2020-21 is envisaged in the Annual Plan of Agriculture Development and Farmers' Welfare Department. This is as per the 'Fruits and Vegetable Campaign' announced by Hon. Chief Minister as one of the 12 point programmes of the Government on November 1st, 2019 in the meeting of presidents & Secretaries of LSGDs. As per this, one crore planting materials of fruit crops will be supplied every year for a decade starting from 2020-21 through LSGDs. Vegetable and fruit crops requiring less maintenance and suitable for our climatic conditions are to be distributed. Hon. The Finance Minister has included this programme in the Budget Speech 2020-21 in which LSGDs has been directed to set apart 10% of their Budget provision for this programme.

The main objectives of production and distribution of one crore planting materials of fruit crops are

1. Bringing additional area under fruit plant cultivation.
2. Explore the untapped potential of the fruit sector in the state.
3. Regain the lost glory of ethnic fruit varieties
4. Popularise exotic fruit varieties.
5. Reduce dependence on other states to meet domestic fruit requirements.
6. provide consumers with clean and hygienic fruits produced domestically.
7. Integration of state sector schemes and CSS with LSGD activities.

Departments/Institutions involved

1. Department of Agriculture Development & farmers' Welfare.
2. Vegetable and Fruit promotion Council, keralam (VFPCCK)
3. Kerala Agricultural University (KAU)
4. Kerala State Agricultural mechanisation Mission (KSAMM)
5. MGNREGS
6. Kudumbashree

It is proposed to produce 1.14 crores of planting materials suited for the 23 AEU of 21 ethnic and exotic species of fruit plants through the Departments/ other institutions mentioned above as part of the scheme component 'Development of fruits 2020-21'.

The physical targets assigned to each are as follows:

Sl.No.	Departments/Institutions	Physical target (in lakh)
1	Dept. of AD &FW	40.018
2	VFPCCK	36.314
3	KAU	11.10
4	KSAMM	12.00
5	MGNREGS	10.00
6	Kudumbasree	5.00
	Total	114.432

Planting materials consist of grafts, layers, Tissue culture plantlets, suckers and rooted seedlings. The Department of AD & FW will produce the planting materials in own farms, viz. 9 district farms, 13 special farms, few seed farms, Tissue culture labs and coconut nurseries. VFPCCK has informed that seedlings will be raised through farmer nurseries established under 'Swasraya karshaka samithies' and by different production units of VFPCCK. In addition, they will supply plug fruit seedlings for distribution to Kudumbasree and MGNREGS from VFPCCK Plug nursery, Nadukkara. Kudumbasree and MGNREGS in turn will harden such

seedlings and distribute as per directions. KSAMM will be raising the targeted seedlings through the Agro service centres and karshika Karma Senas coordinated by them.

The total cost of 114.432 lakh planting materials is estimated to be Rs.3592.78 lakh which is proposed from the following sources

Sl.No	Agency	Physical target of Production(in lakhs)	Cost	Source of Fund
1	Dept.of Agriculture	40.018	1586.68	<i>Production cost will be provided and planting materials shall be distributed free of cost</i>
2	KAU	11.1	555.25	LSGI
3	VFPCK	36.314	671.14	LSGI
4	KSAMM	12.0	213.00	Dept.budget provision
5	MGNREGS	10.0	256.75	Own fund
6	Kudumbashree	5.0	112.40	LSGI
	TOTAL	114.432	3592.78	

All the planting materials except rooted seedlings will be supplied to farmers for homestead cultivation at 75% subsidy, the remaining 25% to be collected as beneficiary contribution at Krishibhavan level. Rooted seedlings will be supplied free of cost.

The cost of planting materials produced and distributed by KAU,VFPCK,MGNREGS,and Kudumbashree shall be met from LSGI projects. Principal Agricultural Officers shall ensure that separate projects for fruit development are included in LSGI projects and the requirement of planting materials for these projects will be catered from the one crore number produced

under the scheme component 'Development of fruits 2020-21'. Thus a definite integration between the departments occurs for the benefit of both as well as for the farming community.

The planting material produced in the Department farms (40.018 lakh Nos) shall be distributed free of cost through krishi bhavans. These transactions shall be adjusted through FT bills. However the 25% beneficiary contribution collected for grafts, layers, Tissue culture banana etc. other than rooted seedling shall be remitted to farms receipt head/Jilla panchayath accounts respectively.

The agencies involved have started production of planting materials with the available funds with them. The one crore planting materials produced shall be fully procured and distributed at the LSGD level. The planting materials thus produced have been distributed through the .krishibhavans from 2020 june 5.

An amount of Rs. Rs.410.56 lakh from the total budget provision of Rs.2900.00 lakh for 'Development of fruits 2020-21' has been set apart for planting material production and connected expenses. This amount shall be utilized for the following.

- a. Planting material production including transportation cost by KSAMM – Rs.213.00 lakh
- b. Transportation Expenses - Rs.150.00 lakh
- c. Unforeseen Expenses - Rs. 47.56 lakh

TOTAL - Rs.410.56 lakh

a. Planting material production by KSAMM- Rs.213.00 lakh

An amount of Rs.213 lakh is set apart for meeting the cost of planting materials produced and distributed by KSAMM. The physical target allotted to KSAMM is for the production of 12 lakh number of planting materials of fruit plants. KSAMM raised the targeted seedlings through the Agro service centres and karshika Karma Senas coordinated by them and distributed to farmers through krishi bhavans. The sale price of planting materials has already been communicated from this office which is the same as the approved farm rate. The amount earmarked to KSAMM is inclusive of transportation cost. The invoices received

from KKS/ASC shall be verified by Agricultural Officers of Krishibhavan for claim preparation. The fund may be disbursed by the block level Assistant Director of Agriculture/Principal Agricultural Officers to the respective bank accounts of Agroservice centres/Karshika karmasenas with intimation to Project Director (ATMA) of the districts.

District wise allotment of funds

Sl.No.	District	AEU' Nos	Physical Target	Amount allotted(Rs.lakhs)
1	Thiruvananthapuram	1,8,9,12,14	1.776	33.253
2	Kollam	1,3,9,12,14	0.405	7.413
3	Pathanmthitta	4,9,12,14	0.995	18.275
4	Alappuzha	1,3,4,5,9	0.476	8.938
5	Kottayam	4,9,12	0.402	6.667
6	Idukki	12,14,16,17	0.491	9.066
7	Ernakulam	5,9,12,14	0.34	5.956
8	Thrissur	2,5,6,10,14,15	0.421	7.136
9	Palakkad	10,13,14,15,16,19,22,23	0.176	3.181
10	Malappuram	2,6,11,13,15	0.449	8.183
11	Kozhikkod	2,7,11,15	4.364	76.32
12	Wayanad	15,20,21	1.337	21.66
13	Kannur	2,7,11,13,15	0.139	2.56
14	Kasaragod	2,7,11,13,15	0.229	4.392
TOTAL			12.00	213.00

b. Transportation Expenses - Rs.150.00 lakh

The planting materials produced by different agencies need to be transported to the krishibhavans for distribution. PAOs/ADAs/Farm heads shall utilise Departmental vehicles, vehicles attached to agro service centres, farms, including the fuel charges for department vehicles etc for transportation or shall hire vehicles observing store purchase rules. Transportation arranged by VFPC shall also be considered as per department norms and PAOs/ADAs shall disburse the transportation charges claimed by them after verifying their invoices. The difficulties in transportation in the containment areas due to covid 19 pandemic situations and lockdown shall taken into account but care should be taken to ensure the shortest distance as possible. The district wise allotment of funds is as follows.

Sl.No.	District	AEU' Nos	Amount allotted(Rs. lakhs)
1	Thiruvananthapuram	1,8,9,12,14	10
2	Kollam	1,3,9,12,14	10
3	Pathanamthitta	4,9,12,14	7.0
4	Alappuzha	1,3,4,5,9	10
5	Kottayam	4,9,12	10
6	Idukki	12,14,16,17	8.0
7	Ernakulam	5,9,12,14	12
8	Thrissur	2,5,6,10,14,15	10
9	Palakkad	10,13,14,15,16,19,22,23	12
10	Malappuram	2,6,11,13,15	15
11	Kozhikkod	2,7,11,15	7
12	Wayanad	15,20,21	7
13	Kannur	2,7,11,13,15	10

14	Kasaragod	2,7,11,13,15	7.0
15	HQ		15
TOTAL			150

c.Unforeseen Expenses - Rs. 47.56 lakh

An amount of Rs.47.56 lakh is provided for meeting the unforeseen expenses like loading, unloading charges,irrigation etc in connection with the production and distribution of one crore planting materials of fruit crops.

District wise allotment of funds

Sl.No.	District	Amount allotted(Rs. In lakhs)
1	Thiruvananthapuram	3
2	Kollam	3
3	Pathanamthitta	2
4	Alappuzha	3
5	Kottayam	3
6	Idukki	3
7	Ernakulam	3
8	Thrissur	3
9	Palakkad	4
10	Malappuram	4
11	Kozhikkod	3
12	Wayanad	3
13	Kannur	3
14	Kasaragod	2

15	HQ	5.56
TOTAL		47.56

2.Development of Infrastructure in Departmental Farms-Rs.832.75 lakh

The Fruit development project envisages, as mentioned earlier, distribution of 1 crore planting materials for the next 10 years starting from 2020-21. The major source of production identified is Department farms. During the first year , the production capacity of farms is to the tune of 40 lakh planting material. This has to be increased to the maximum to reduce the dependence on other agencies and also to ensure production of good quality planting materials under the direct supervision of Department officials. The development of infrastructure facilities in the farms are to be created including high tech farming.

The proposed activities and the source of fund are as follows:

Sl.No.	Activity	Estimated Cost	Budget provision 2020-21 of Dept. of Agriculture.
a	Construction of polyhouse, rainshelter, hardening unit etc.	180	180
b	Providing irrigation facilities	120	120
c	Production cost of seedlings	466	466
d	Expansion of progeny orchards of exotic fruit plants	66.75	66.75
	Total	832.75	832.75

a.Construction of Poly house,rain shelter,hardening units etc.-Rs.180lakh

Plant growing structures like mist chamber,polyhouse,shade net facility,rain shelter etc. are required for the production of quality planting materials of major fruit

crops. These structures ensure better root growth, bud graft union, hardening and high success rate in plant multiplication.

1. Mist chambers

Mist chambers provide a humid and cool micro environment that is necessary for the propagation of soft wood cuttings, hard to root species etc.

2. Polyhouses

In a polyhouse, temperature, light and humidity are maintained at optimum conditions required for quick growth and development of grafted or budded plants. This would help in higher success rate of multiplication with better and healthy nursery plants. 200 m² polyhouse area is required to stock around 10000 rooted/budded/grafted nursery plants at a given point of time.

3. Shade net area/rain shelters

Shade net area provides necessary microclimate for acclimatization and hardening of layered/budded/grafted plants and offers protection from direct sunlight, high rainfall, dry winds etc. A shade net area of 500 m² can house 10000 grafts or other planting materials at a given point of time.

The physical and financial targets allotted for the components is given below

Sl.no	District	AEU no's	Physical target(area in m ²)				Amount (Rs.lakhs)
			Mist chamber	Poly house	rain shelter	Hardening unit	
1	Thiruvananthapuram	1,14	100	1500	800	400	28
2	Kollam	9,12			800		8
3	Pathanamthitta	9		2000			25
4	Alappuzha	3	200	500	1700	500	28
5	Kottayam	9	300	1500	500		18
6	Idukki	12,16			1500		14
7	Palakkad	14,22			1100		10

8	Malappuram	11,13,15	200	700	2000	1200	35
9	Kozhikkod	11,12,15			600		7
10	kannur	11,2			600		7
	TOTAL		800	6200	9600	2100	180

b. Providing irrigation facilities-Rs.120 lakh

Irrigation resources is an important prerequisite for the production of planting materials. An amount of Rs.120 lakh is provided for establishing irrigation facilities in departmental farms. This amount can be utilized for creating new sources of irrigation and for improving the existing facilities. The allotment of funds for this component is as follows.

Sl.No	District	AEU Nos	Amount allotted(Rs. In lakh)
1	Thiruvananthapuram	1,14	10
2	Kollam	3,9,12	2
3	Pathanamthitta	9	6
4	Alappuzha	3	10
5	Kottayam	9	10
6	Idukki	12,16	8
7	Ernakulam	9,12	5
8	Thrissur	6,10,14,15	10
9	Palakkad	10,13,14,22,23	14
10	Malappuram	11,15	30
11	Kozhikkod	2,11,15	5
12	Kannur	2,11	6

13	Kasaragod	2,11	4
	TOTAL		120

Detailed estimates for individual works of selected farms should be prepared and technical sanction obtained from the appropriate authorities. The list of items/works selected should be forwarded to this office. The works can be entrusted to accredited agencies which are approved by the government for timely completion as per norms. The calendar of works is attached.

Sl.No	Name of activity	Proposed date
1	Submitting the details of selected works	On or before 20/8/2020
2	Issuing administrative sanction	30/8/2020
3	Submission of details for getting Technical sanction	10/9/2020
4	Tender/Quotations	20/9/2020
5	Purchases/starting of works	20/10/2020
6	Completion of works	30/10/2020

The Asst. Executive Engineer(Agri) of the respective district will supervise the works and DDA(YP) should coordinate for the speedy implementation of the works in the districts.

C.Production cost of seedling – Rs.446.00 lakhs

An amount of Rs. 446 lakh has been set apart for meeting the production cost of planting materials of fruit plants. This amount shall be utilized for meeting the input cost, management cost and all other expenses in connection with the production of planting materials in departmental farms. This amount shall also be utilized for meeting the current year as well as committed expenses towards production of planting materials of fruit plants.

Departmental farms being the major producer of quality planting materials of fruit plants under Government sector, it is targeted to produce 60 lakh number of quality planting materials of fruit plants in departmental farms and for distribution during 2021 planting season which starts from first week of June 2021. The district wise

production target is given as annexure-1. Farm plans with a variety of fruit plants should be prepared at the district level and sent to this office for approval.

Actions shall be taken at the farm level to produce maximum number of improved planting materials viz. grafts, layers etc. Progeny orchards of fruit plants are available in all DAFs, special farms and in some state seed farms. The existing progeny orchards and mother gardens should be fully utilized to assure the supply of bud wood/scion requirement/layering purpose for the production of maximum number of good quality planting materials of fruit plants to the farmers. Improved methods of propagation like veneer, epicotyl/stone grafting/soft wood grafting etc. shall be carried out.

Rooted seedlings shall be produced only for those varieties of plants which have farmer's preference which include muringa, curry leaf, passion fruit, chamba etc.

BMFC Kazhakkuttam should produce maximum number of quality TC banana plantlets. DAF Anchal and DAF Taliparamba shall utilize the laboratory facilities attached with the farms for the production of TC banana.

Some indigenous varieties of fruit crops have high popularity in certain locality like kuttiattur variety of mango in kannur, kotturkonam variety in Thiruvananthapuram district etc. may be collected and utilised for scions. If there is a reliable source for the supply of scions of these varieties, these shall be sourced from the adjacent areas of the farm for grafting purpose. Detailed instructions regarding this will be issued separately.

District wise allotment of funds

Sl.No.	District	AEU 'No	Amount allotted(Rs. In lakhs)
1	Thiruvananthapuram	1,14	30
2	Kollam	3,9,12	30
3	Pathanamthitta	9	20
4	Alappuzha	3	30
5	Kottayam	9	20

6	Idukki	12,16	30
7	Ernakulam	9,12	25
8	Thrissur	2,6,10,14,15	50
9	Palakkad	10,13,14,22,23	80
10	Malappuram	2,11,15	50
11	Kozhikkod	2,11,15	30
12	Kannur	2,11	30
13	Kasaragod	2,11	15
14	BMFC	1	6
	TOTAL		446

d.Expansion of progeny orchards of exotic fruit plants – Rs. 66.7lakh

There are numerous species of exotic fruit plants like mangosteen,rambutan,Durian,varieties of mango,jack etc.grown in many parts of Kerala.Farmers are aware of their nutritional value,scope for value addition etc.and there is high demand for the planting materials of such crops.But the availability of planting materials of exotic varieties of crops is from Govt. sources are limited and farmers mainly resorted to private agencies for the purchase.

In order to assure the supply of maximum number of quality planting materials of exotic fruit plants from departmental farms in the coming years,the area under progeny orchards and mother garden of exotic varieties of fruit plants need to be expanded.Taking this into account, an amount of Rs.66.75lakh is earmarked for the expansion of progeny orchards of exotic fruit plants in departmental farms.Funds shall be utilized for land clearing,land development activities.modern irrigation facilities,manuring,plant protection,purchase of planting materials and inputs etc. In connection with the area expansion of progeny orchards in departmental farms especially in DAFs and special farms.

Purchase of planting materials is to be done from approved sources. Micro irrigation system should be adopted. This should be ensured by Principal Agricultural Officers with the help of engineering division of the department and can authorize the engineering wing to do the land development/infrastructural works as per the requirement of the plots established. The full cost proposed for the establishment of of progeny orchards in one hectare is Rs.5 lakh.

Details of farms selected and area proposed is as follows

District	Name of farm	AEU's No	Area for the establishment of progeny orchards(Ha)	Amount allotted to PAOs(Rs in lakh)
Thiruvananthapuram	1.Banana nursery,Peringamala	14	0.2	2
	2.DAF,Peringamala	14	0.2	
Kollam	1. DAF Anchal	12	0.4	2
Pathanamthitta	1.Sugarcane farm,Pandalam	9	0.2	1
Alappuzha	1. DAF Mavelikkara	3	0.2	1
Kottayam	1. DAF Kozha	9	0.2	1
Idukki	1.DAF Areekuzha	12	1.0	7.5
	2.StateVegetable Farm,Vandiperiyar	16	0.5	
Ernakulam	1.DAF Neriamangalam	12	0.4	3.0
	2.SSF Okkal	9	0.4	
Thrissur	DAF Chelakkara	10	0.5	3.5

	SSF Panancherry	15	0.2	
Palakkad	O&V Farm,Nelliampathy	14	2.5	17.5
	SSF Muthalamada	23	1.0	
Malappuram	SGC Munderi	15	2.0	15
	DAF Chungathara	15	1.0	
Kozhikkod	DAF Koothali	15	2.0	10
Kannur	DAF Thaliparamba	11	0.5	2.5
Kasaragod	CPO Adhur Galimukha	11	0.15	0.75
	TOTAL		13.35	66.75

General Instructions

- 1.Farm officers should prepare additional forecasts for this scheme or modify the existing forecast of expenditure as the case may be.
- 2.Farm officers should assess the requirement of inputs and other items required for the production of targeted number of planting materials,well in advance.(before 30/8/2020)
- 3.The inputs shall be procured from approved sources or by inviting tender/quotations.(first week of September 2020)
- 4.Tender approval and purchases shall be effected before the first week of October 2020.
- 5.The calendar of operations and time line should be strictly adhered to.

Monitoring

Deputy Director of Agriculture (YP) is in charge of the scheme at district level.DDA(YP) should inspect all the farms in the district at least once in a month and monitor the activities of the scheme. The Principal Agricultural Officer of the district should monitor and review all the components of the scheme in each month. It should be ensured that all the inputs are available in time for the production of

quality planting materials. The physical and financial targets allotted to the district, component of the scheme, output and outcome of the scheme, mode of implementation, period of completion and the deliverables of the scheme should be closely monitored by the PAO. In case of erring officers, appropriate actions should be initiated / recommended to higher officials at state level.

Additional Director of Agriculture (farms) will monitor the scheme at state level. The Principal Agricultural Officer should send weekly reports of the programme to agrifarmsth@gmail.com. Any difficulties or bottlenecks in the implementation of the programme should be brought to the notice of Additional Director of Agriculture (Farms) or Joint Director of Agriculture (Farms) and get it cleared then and there itself.

The following General Conditions should be followed, wherever applicable

- 1) The expenditure would be met only from the provision available under the appropriate head of account.
- 2) The fund release will be based on actual requirements, and the 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) Post creation and purchase of vehicles are not admissible under the scheme.
- 6) The implementation of the scheme shall be as per the existing procedures, rules and regulations.

The expenditure towards the implementation of the scheme will be met from Rs.2900 lakhs earmarked for the scheme ' Development of Fruits Under the H/A 2401-00-119-79 Plan.

Sd/-
Director

[Handwritten Signature]
12/8/20
Joint Director of Agriculture (Farmers)
Directorate of Agriculture & Farmers Welfare
Vikasa Bhavan, Thiruvananthapuram - 33

Farmers Welfare Department

To

All Principal Agricultural Officers Project Directors(ATMA)

Copy to:

All Additional Director of Agriculture

All Joint Director of Agriculture in Head Quarters

Planning Section / TA to DA

Deputy Director of Agriculture (IT) for publishing on the website.

SW Section for updating plan space.

Asst. Director of Agriculture, BMFC, Kazhakkuttam

[Handwritten Signature]
SPO 12/8/20

Development of fruits 2020-21 Farm wise production targets

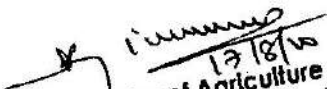
Name of District	FARM	AEU no.	grafts	layers	seedlings	TC	banana suckers	Total	
Thiruvananthapuram	CN Kazhakkuttam	1	0.050	0.000	0.450	0.000	0.000	0.500	
	CN Valiathura	1	0.050		0.250			0.300	
	SSF Ulloor	1	0.100		0.450		0.020	0.570	
	SSF Chirayinkeezh	1	0.100		0.500			0.600	
	DAF Peringamala	14	0.500	0.100	1.000		0.020	1.620	
	BN Peringamala	14	0.400	0.080	1.000		0.150	1.630	
	BMFC	1				2.000		2.000	
	TOTAL			1.200	0.180	3.650	2.000	0.190	7.220
	Kollam	DAF Anchal	12	0.500	0.120	1.000	0.600		2.220
CN Karunagappalli		3	0.100		0.750			0.850	
CF Kottarakkara		9	0.050		0.250			0.300	
SSF Kottarakkara		9	0.050		0.250			0.300	
SSF Kadakkal		12	0.100		0.250			0.350	
TOTAL				0.800	0.120	2.500	0.600		4.020
Pathanamthitta	SSF Adoor	9	0.200		0.500			0.700	
	SSF Pullad	9	0.200		0.500			0.700	
	SCF Pandalam	9	0.500		1.000			1.500	
	TOTAL			0.900		2.000		2.900	
Alappuzha	SSF Veeyapuram	3	0.010		0.100			0.110	
	SSF Arunnoottimangalam	3	0.300		0.500		0.005	0.805	
	DAF Mavelikkara	3	0.500	0.250	1.250			2.000	
	TOTAL			0.810	0.250	1.850		0.005	2.915
Kottayam	DAF Kozha	9	0.500	0.150	1.500			2.150	
	SSF Kozha	9	0.050		0.100			0.150	
	SSF Valachira	9	0.050		0.100			0.150	
	TOTAL			0.600	0.150	1.700		2.450	
Idukky	DAF Areekuzha	12	0.400	0.150	1.750			2.300	
	SVF Vandiperiyar	16	0.150		1.000			1.150	
	SSF Karimannur	12	0.100		0.500			0.600	
	TOTAL			0.650	0.150	3.250		4.050	
Ernakulam	SSF Aluva	9	0.100		0.400			0.500	
	SSF Okkal	9	0.100		0.400			0.500	
	DAF Neriya Mangalam	12	0.500		0.200			0.700	
	CN Vytila	9	0.010	0.100	1.250		0.050	1.410	
	TOTAL			0.710	0.100	2.250		0.050	3.110

Name of District	FARM	AEU no.	grafts	layers	seedlings	TC	banana suckers	Total
Thrissur	DAF Chelakkara	10	0.300	0.300	1.000			1.600
	SSF Kodassery	14	0.050		0.400			0.450
	SSF Edathiruthy	2	0.050		0.300			0.350
	SSF Nadavaramba	6	0.050		0.300			0.350
	SSF Mannuthy	10	0.105	0.010	0.300			0.415
	SSF Panancherry	15	0.110	0.100	0.300			0.510
	SSF Pazhayannur	15	0.050		0.300			0.350
	CN Irinjalakkuda	6	0.010		0.200			0.210
	MHF Kannara	15	0.100		0.700			0.800
	TOTAL			0.825	0.410	3.800		
Palakkad	SSF Ananganadi	10	0.150		0.400			0.550
	CO Pattambi	10	0.350	0.020	0.500			0.870
	SSF Alathur	13	0.100		0.250			0.350
	SSF Kongad	22	0.150		0.250			0.400
	SSF Muthalamada	23	0.400		0.250			0.650
	HDF Malampuzha	22	0.550	0.120	1.500			2.170
	SSF Kunnannur	22	0.150		0.250			0.400
	O&VF Nelliampathy	14	0.250	0.100	3.855			4.205
	ISDF Eruthiampathy	23	0.400	0.300	0.750			1.450
	TOTAL			2.500	0.540	8.005		
Malappuram	SSF Anakkayam	11	0.120		0.300			0.420
	SGC Munderi	15	0.900	0.150	3.000			4.050
	SSF Thavanur	6	0.100		0.200			0.300
	DAF Chungathara	15	0.500	0.100	1.000			1.600
	SSF Chokkad	15	0.100		0.400			0.500
	CN Parappanangadi	2	0.050		0.250			0.300
	TOTAL			1.770	0.250	5.150		
Kozhikkod	SSF Pudupadi	15	0.200		0.250			0.450
	DAF Koothali	15	0.450	0.100	1.750		0.020	2.320
	CN Thikkodi	2	0.130	0.005	0.080			0.215
	SSF Perambra	11	0.200		0.150			0.350
	TOTAL			0.980	0.105	2.230		0.020
Kannur	CN Palayad	2	0.100		0.200			0.300
	TXD Chalod	11	0.100		0.250			0.350
	SSF Vengad	11	0.200		0.250			0.450
	SSF Kankole	11	0.200		0.250			0.450
	DAF Thaliparamba	11	0.750	0.400	1.000	1.000		3.150
	TOTAL			1.350	0.400	1.950	1.000	
Kasaragod	CPO Adhur & Galimukha	11	0.300		0.750			1.050
	SSF Pullur	2	0.100		0.400			0.500
	SSF Kasaragod	11	0.100		0.400			0.500
	TOTAL			0.500		1.550		2.050

Development of fruits 2020-21

District-wise Target for the production of planting materials(in lakh nos.)

District	Grafts	Layers	Seedlings	TC banana	Banana suckers	TOTAL
TVM	1.200	0.180	3.650	2.000	0.190	7.220
KLM	0.800	0.120	2.500	0.600		4.020
PTA	0.900	0.000	2.000			2.900
ALP	0.810	0.250	1.850		0.005	2.915
KTM	0.600	0.150	1.700			2.450
IDKY	0.650	0.150	3.250			4.050
EKM	0.710	0.100	2.250		0.050	3.110
TSR	0.825	0.410	3.800			5.035
PKD	2.500	0.540	8.005			11.045
MLPM	1.770	0.250	5.150			7.170
KKD	0.980	0.105	2.230		0.020	3.335
KNR	1.350	0.400	1.950	1.000		4.700
KSGD	0.500	0.000	1.550			2.050
TOTAL	13.595	2.655	39.885	3.600	0.265	60.000


 13/8/20
Joint Director of Agriculture (Farms)
 Directorate of Agriculture Development
 & Farmer's Welfare Department
 Vikas Bhavan, TVPM - 33

Development of Fruits 2020-21-Allotment of funds under H/A 2401-00-119-79 plan

Components-Production of planting materials&Devt. of infrastructure in Departmental farms

Rs in lakh

Sl.No.	District	Assistance to KSAMM	Transportation	unforeseen expenses	construction of rainshelter, polyhouses etc.	irrigation facilities	production cost for farms	Area expansion of progeny orchards	Total
1	Thiruvananthapuram	33.253	10	3	28	10	30	2	116.253
2	Kollam	7.413	10	3	8	2	30	2	62.413
3	Pathanamthitta	18.275	7	2	25	6	20	1	79.275
4	Alappuzha	8.938	10	3	28	10	30	1	90.938
5	Kottayam	6.667	10	3	18	10	20	1	68.667
6	Idukki	9.066	8	3	14	8	30	7.5	79.566
7	Ernakulam	5.956	12	3		5	25	3	53.956
8	Thrissur	7.136	10	3		10	50	3.5	83.636
9	Palakkad	3.181	12	4	10	14	80	17.5	140.681
10	Malappuram	8.183	15	4	35	30	50	15	157.183
11	Kozhikkod	76.32	7	3	7	5	30	10	138.32
12	Wayanad	21.66	7	3		0	0	0	31.66
13	Kannur	2.56	10	3	7	6	30	2.5	61.06
14	Kasaragod	4.392	7	2		4	15	0.75	33.142
15	BMFC	0		0	0	0	6	0	6
16	HQ	0	15	5.56		0	0	0	20.56
	TOTAL	213	150	47.56	180	120	446	66.75	1223.31

(Rupees One Thousand Two Hundred and Twenty Three lakh ThirtyOne Thousand only)


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