Directorate of Agriculture Development and Farmers' Welfare

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No:ADFW/4462/2024-VC

Date:24-06-2024

CIRCULAR

- Sub:- Development of Fruits, Flowers & Medicinal Plants Distribution of Fruit Plants 2024-25 - Continuous Administrative Sanction accorded – Working Instructions issued – reg-
- Ref:- Continuous Administrative Sanction G.O.(Rt) No. 501/2024/AGRI dtd 11/06/2024

Vide reference cited above, Continuous Administrative sanction was accorded for the implementation of the scheme - Development of Fruits, Flowers & Medicinal Plants under the Head of Account 2401-00-119-79 Plan during 2024-25. A massive programme for development of fruit sector in the state to be phased for a period of 10 years was initiated in the year 2020-21. "Distribution Of Fruit Planting Materials" is one of the major component of the scheme and shall be implemented as a part of "Poshaka Samrudhi Mission" during this year. This is carried out through the scheme 'Development of Fruits, Flowers & Medicinal Plants'. The main objective of Fruit Development Scheme is to expand the area under fruit cultivation of both indigenous and exotic fruit varieties in the state. This programme is to be continued in the current financial year also. The planting materials of the scheme component 'Distribution of Fruit Plants' shall be issued as grafts/budded plants, layers, seedlings, and tissue culture plants. It should be ensured that **25 percent of the beneficiaries of the scheme are women.**

Objectives

- 1. To promote the cultivation of indigenous and exotic varieties, thereby increasing the area, production and productivity of fruit plants thereby attaining self sufficiency in fruit production.
- 2. To introduce new exotic varieties to farmers.
- 3. To produce 'Safe To Eat' fruits in the homesteads.
- 4. To increase the income of farmers.
- 5. To encourage the women, youth, Krishikoottams in fruit plant cultivation.

Distribution of Fruit Plants - ₹ 617.492 lakh

The planting materials for the scheme 'Distribution of fruit plants' shall be issued as grafts/budded plants, layers, TC Banana, seedlings. Grafts/budded plants, layers, TC bananas are supplied at 75% subsidy (beneficiary contribution 25%) and seedlings will be issued free of cost. Planting materials shall be issued to individuals for planting in homesteads or in institutions or other public/private places with the aim of creating fruit gardens, wherever possible.

The major fruit plants to be distributed are Grafts & budded plants (Mango, Jack,

Rambutan, Sapota, Avocado, Garcinia), Layers (Guava, Guava-hybrid, Rose apple), Tissue Culture Banana, Seedlings/Cuttings (Custard apple, Mangosteen, Papaya (red lady), Papaya (hybrid), Dragon fruit, Passion fruit, Lemon etc.

The major stakeholders/agencies supplying the planting materials are Departmental Farms, KAU, KSAMM, VFPCK, Kudumbasree & Aralam Farming Corporation. The planting materials shall be supplied through Krishi Bhavans for planting in farmers field, homesteads, public and private places and institutions, schools, colleges, tourist places etc.

St	Stake holder wise Total target										
Agency/Stakeholder	Graft/Buds	Layer	Tissue Culture Banana	Seedlings	TOTAL (Nos)						
Departmental Farms	252450	46000	305000	124750	728200						
KAU	225400	20000	100000	0	345400						
KSAMM	93350	0	0	500	93850						
VFPCK	90200	0	95000	200	185400						
Kudumbasree	0	0	0	101500	101500						
Aralam Farming Corporation	74000	4000	0	0	78000						
TOTAL	735400	70000	500000	226950	1532350						

a. Cost of Planting Materials - (Rs.607.98031 lakh)

- The cost of the planting materials is as fixed by the Department of Agriculture.
- 75% of the cost of planting materials issued from Departmental Farms, VFPCK, KAU, KSAMM, Kudumbasree & Aralam Farming Corporation is funded from this scheme.
- The seedlings are distributed free of cost while grafts/buds, layers and tissue culture plantlets are supplied at 75% assistance.

SI. No	District	Physical Target (Nos)	Cost of Planting Materials (Rs.in lakh)
1	Thiruvananthapuram	127479	48.65181
2	Kollam	97765	47.33681

3	Pathanamthitta	70990	20.52273	
4	Alappuzha	59250	20.22063	
5	Kottayam	ottayam 50740		
6	Idukki	Idukki 28804		
7	Ernakulam	125390	43.22688	
8	Thrissur	185830	80.9666 <mark>9</mark>	
9	Palakkad	121695	34.46929	
10	Malappuram	193540	100.78960	
11	Kozhikode	116240	41.64594	
12	Wayanad	54190	27.85373	
13	Kannur	244457	89.25119	
14	Kasaragod	55980	24.74413	
	TOTAL	1532350	607.98031	

b. Transportation - (Rs.9.51169 lakh)

• The planting materials produced from the various agencies shall be transported and distributed at Krishi Bhavan/ Ward Level.

Sl. No	District	Transportation (Rs in lakh)				
1	Thiruvananthapuram	0.8				
2	Kollam	0.5				
3	Pathanamthitta	0.4				
4	Alappuzha	0.4				
5	Kottayam	0.4				
6	Idukki	0.15				
7	Ernakulam	0.8				
8	Thrissur	1.0				
9	Palakkad	0.86169				
10	Malappuram	1.1				
11	Kozhikode	0.8				
12	Wayanad	0.3				
13	Kannur	1.5				
14	Kasaragod	0.5				
	TOTAL	9.51169				

General Instructions

- a. There is no restriction on the type of beneficiary. Farmers, General Public, Public & Private institutions, Organizations, FIGs like Krishikoottams, NGOs, residents associations etc. can avail the benefit of the programme.
- b. No applications shall be collected for the scheme. However, register containing the details of distribution with address of the beneficiary shall be maintained. In the case of bulk distribution to the farmer groups, Krishikoottams, Institutions etc., a distribution statement duly attested by the distributor and certificate to this effect by the Agricultural Assistants / AAOs shall be maintained.
- c. The field level planting shall be ensured and followed up by the Agricultural Assistants of the locality.
- d. Varietal tags for the fruit plants are mandatory. The officer who procure the same and distribute shall assure the quality of the planting materials. The procurement can be done from Departmental Farms, Kerala Agricultural University, KSAMM, VFPCK, Kudumbasree and Aralam Farming Corporation. The PAO shall allocate the procurement and distribution targets to the sub offices. The cost of the planting material thus distributed shall be credited to the respective suppliers from the Head of Account 2401-00-119-79 (P).
- e. The planting materials shall be distributed as per the following rates.
 - Grafts/ layers @ 75% subsidy (25% beneficiary contribution)
 - Seedlings will be issued free of cost (100% subsidy)
 - -Tissue culture banana plantlets @ 75% subsidy beneficiarycontribution@ Rs.5 per hardened plant (₹ 15 as subsidy).

No direct cash subsidy to farmers is allowed under this scheme.

- f. Necessary receipts for collecting the beneficiary contribution shall be put in place. PAOs shall arrange sufficient copies of the receipt books for collecting the beneficiary contribution for agencies outside the Department. The procedure for collecting the money through TR5 receipts shall be followed wherever the remittance is to be made to the Government account. Necessary entries in this regard shall also be carried out in the cash book and timely remittance shall be done. Inordinate delay is to be strictly avoided.
- g. The planting materials available at Departmental farms shall be given preference while procurement. Only the cost of the planting materials shall be given to farms.
- **h.** All activities of distribution shall be completed before October, 2024.
- i. All Principal Agricultural Officers shall submit the Action plan for distribution of fruit plants distribution before 30/06/2024 to the undersigned.
- j. Cost of transportation of planting materials can be met from this scheme. An amount of ₹ 9.51169 lakh is set apart for the transportation purposes. Necessary store

purchase rules are to be observed while hiring the vehicles for transport. The cost of transportation shall be admissible to farms also.

- k. The project Cherthala Mandalam Scheme submitted by PAO, Alappuzha, is inclusive in the alloted targets.
- 1. The loading/unloading charges shall be met from the LSGD fund.
- m. Agencies shall be responsible to replace all the damaged planting materials during transportation and delivery. Agencies shall not demand payment for the replaced planting materials and any damage to the distributed planting materials should be intimated to the agencies within three days.
- n. The existing beneficiaries shall be supported only after ensuring that 80 percent of the previous years' planting has been successful/surviving. A certificate to this effect shall be issued by the Agricultural Officer.

Sl. No.	Components	Amount (Rs.in lakh)
1	Cost of planting material	607.98031
2	Transportation	9.51169
3	Committed Claims of 2023-24 & 2022-23	232.558
	TOTAL	850.05

The main components are as follows:

An amount of ₹ 225.12576 lakh has set apart for meeting the committed claims of 2023-24 including treasury queue bills, WAMS clearance bills and e-LAMS and an amount of ₹ 7.43224 lakh has set apart for meeting the committed claims of 2022-23 exclusive for Thrissur district.

Rate and items of fruit plants to be distributed is attached as Annexure 1.

District and item wise target is attached as Annexure 2.

Duties of designated officials of the Department

1. Additional Director of Agriculture (Farms, VC & Biogas)

The Additional Director of Agriculture (Farms, VC & Biogas) is the Project Manager. State level co-ordination of all districts & review of fruit planting materials produced by the agencies/Department shall be done by the Additional Director of Agriculture (Farms, VC & Biogas). Monitoring, reviewing, district level distribution of fruit plants and state level coordination of all districts shall be done by the Additional Director of Agriculture (Farms, VC & Biogas).

2. Principal Agricultural Officer

- a. All the activities related to the scheme shall be co-ordinated and monitored.
- b. PAO shall delegate the duties to all Deputy Directors to monitor the scheme being the nodal officer of the block.
- c. Directions shall be given to Deputy Director of Agriculture (H) to prepare the plan regarding the distribution of fruit planting materials at Krishi Bhavan level as per the physical targets allotted to the district.
- d. Transportation of planting materials from the production unit to the Krishi Bhavan shall be arranged as per the allotted targets. Vehicles from Departmental farms, Engineering section or that vehicles rented for distribution of fruit plants can be utilised for procurement and distribution of fruit plants. Vehicles of Agro Service Centres, Karshika Karmasenas, VFPCK also can be utilised. An Office Assistant shall accompany the vehicle and also assign the duty to receive the planting material from the production unit and distribute the same to the Krishi Bhavan with receipt.

3. Deputy Director of Agriculture (Horticulture)

- a. Preparation of distribution statement of fruit plants in the districts. Targets shall be arranged based on AEU.
- ь. Make arrangement of vehicle for transportation of fruit plants.
- c. Co-ordinating the activities for the timely supply of planting material.
- a. Krishi Bhavan level calendar shall be prepared regarding the distribution of fruit plants for the district. Weekly status report regarding the distribution of fruit plants shall be submitted.
- e. Krishi Bhavan level documentation of the scheme from the beginning shall be submitted to Directorate.
- f. All reports related to scheme shall be updated within stipulated time.
- g. An Action plan detailing the month wise/item wise supply of planting materials shall be prepared based on the report of DDA(YP) and other agencies.
- h. Statement showing the Consolidated report of remittance details (Receipt no., date, amount, nos.) to the agencies shall be informed to the agencies in written.

4. Deputy Director of Agriculture (YP)

- a. Collection of data of planting material from departmental farms and consolidated at district level and submit the District plan to Director.
- ь. Direct monitoring of planting material production at the Departmental farms.
- c. District level ready to issue planting material details shall be informed to DDA(H).
- a. Co-ordinate the production protocol and ensure the quality of planting materials produced by VFPCK, Kerala Agricultural University, KSAMM, Kudumbasree and Aralam Farming Corporation.

5. Assistant Director of Agriculture

- a. All activities related to the scheme at the block level shall be monitored by ADA.
- b. Physical targets to the Krishi Bhavan and the details of requirement of planting material at Krishi Bhavan level shall be consolidated and submitted to the PAO office on time.
- c. Consolidated weekly report of distribution of planting materials at block level shall be submitted to PAO.
- d. Month wise statement showing the details of fruit plants distributed (No. & amount) shall be submitted to the agencies on time.
- e. Quality of seedlings produced from VFPCK, Kerala Agricultural University, KSAMM, Kudumbasree, Aralam Farming Corporation shall be ensured.

6. Agricultural Officers

- a. Agricultural Officers shall be responsible for the distribution of fruit plants at Grama Panchayath level.
- b. The fruit plants distributed to households, public places shall be kept updated and maintained in the appropriate registers.
- c. The scheme shall be implemented in co-ordination with the Poshaka Samrudhi Mission.
- a. All beneficiaries/institutions of the scheme shall be registered in AIMS Portal.
- e. The fruit plants distributed to public places, road sides, Government building premises, schools, tourist centres shall be planted in suitable areas in concurrence

with LSGD institutions volunteers, MGNREGS, Krishikoottams etc.

- f. The detailed information of the scheme shall be intimated to the Agriculture Development Committee.
- g. Weekly report of distribution of fruit plants shall be submitted to ADA.
- h. Training shall be arranged to Kudumbasree with respect to production of planting materials and to farmers on After care of fruit plants respectively.
- i. Necessary entries in the Stock Register regarding the fruit plants received from different agencies shall be monitored and evaluated.
- j. Photographs with GPS co-ordinates and relevant details shall be documented without fail.

7. Agricultural Assistants

- a. Necessary entries shall be made in the Stock Register and Distribution Register regarding the distribution of fruit plants from various agencies.
- b. The fruit plants distributed at Krishi Bhavan from various agencies shall be intimated and distributed to the farmers of all wards on time and it shall be updated & documented in the appropriate register.
- c. Monitoring and documentation of fruit plants distributed and planted at the wards shall be done by the concerned Agricultural Assistant.
- d. Details of all beneficiaries of the scheme shall be maintained in the distribution register.
- e. Photographs with GPS co-ordinates and relevant details shall be documented without fail.

Scheme implementation and monitoring

(a) The Project Manager of the scheme is Additional Director of Agriculture (Farms, VC & Biogas). The scheme is administered at district level by the Principal Agricultural Officers and monitoring shall be done by the Deputy Director of Agriculture (Horticulture). The Block level Assistant Directors of Agriculture are the implementing officers.

(b) The Agricultural Officers and AFOs shall prepare suitable claims duly certified and submit to the ADAs for effecting payments. The Agricultural Assistants shall be responsible for implementing the scheme components in their jurisdiction.

(c) Regular follow up activities shall be carried out by the Agricultural Assistants and data

collection including the area covered, expected production, actual production etc. are also to be done. Proper orders in this regard shall be issued by the AOs / AFOs.

(d) The Deputy Director (H) is hereby directed to conduct concurrent evaluation of the scheme including the details of implementation of the scheme, monthly progress reports and other statistics related to the impacts of the scheme. The duty of report preparation shall rest with Deputy Director (H) only and hence reporting formats and other schedules are to be kept ready and send for approval to the undersigned without any delay.

(e) Prompt verifications and inspections by the controlling officers to be carried out frequently and the report of inspections shall be furnished by the PAOs every month to the undersigned with recommendation of actions to be initiated in the case of any violations.

(f) All rules, codes and manuals and procedures are to be followed wherever necessary.

(g) This circular is issued for implementing the scheme components for 2024-25 only.

(h) The service of the contract staffs of SHM shall be utilised for the preparation, consolidation of all reports related to the scheme.

Project management & duration

The project will be managed by the Additional Director of Agriculture (Farms, VC & Biogas) at the Directorate of Agriculture. Project implementation is to be completed by 31/03/2025.

Sd/-SEERAM SAMBASIVA RAO IAS DIRECTOR

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Encl: Annexure 1 & 2

Copy to: 1) Director of Research, KAU

- 2) Special Officer (KKS & ASC) & CEO, KSAMM
- 3) Mission Director, Kudumbasree
- 4) Chief Executive Officer, VFPCK
- 5) Managing Director, Aralam Farming Corporation
- 6) All Principal Agricultural Officers
- 7) All Deputy Directors of Agriculture (H) & (YP)
- 8) TH, TP, SW, Finance Sections of Directorate of Agriculture
- 9) Principal Information Officer, FIB, Thiruvananthapuram for giving wide publicity to the scheme.
- 10)IT Cell for uploading in the official website
- 11) Stock File/Spare

JYOTHI. K. I PEN: 600834 Joint Director of Agriculture (VC) Directorate of Agriculture Development & Farmers' Welfare Department Vikas Bhavan, Thiruvananthapuram-695 03

	ANNEX	URE – 1
	DISTRIBUTION OF FI	RUIT PLANTS 2024-25
	RATE OF ITEMS F	OR DISTRIBUTION
Sl. No	Item	Rate
Α	GRAFT & BUDS	Γ
1	Avocado	75
2	Garcinia	75
3	Jack	75
4	Mango	75
5	Rambutan	200
6	Sapota	75
В	LAYER	
1	Guava	50
2	Guava (Hybrid)	100
3	Rose apple	35
С	TC BANANA	1
1	Tc Banana	20
D	SEEDLING	
1	Custard Apple	20
2	Dragon Fruit	50
3	Lemon	15
4	Mangosteen	50
5	Papaya (red lady)	40
6	Papaya (hybrid)	40
7	Passion Fruit	18

				ANNE	EXURE – 2				
			Dis	stribution of	Fruit Plants 20	24-25			
		D	District Wise	Total Targets	s of Fruit Plant	ts for Distrib	oution		
51. [o.	Name of District	Name of Variety	FARMS	KAU	KSAMM	VFPCK	KUDUMBA SREE	ARALAM FARMING CORPORATI ON	TOTAL
		GRAFT & BUDS							
		Avocado	0	0					0
		Garcinia	1850	0					1850
		Jack	13339	0	500	3000			16839
		Mango	7250	0	2300	3000			12550
		Rambutan	6550	0		100			6650
		Sapota	5950	0		600			6550
		Sub total	34939	0	2800	6700	0	0	44439
		LAYER			1 1			1	
		Guava	7500	0					7500
	Thinwononth	Guava (Hybrid)	0	0			_		0
	Thiruvananth apuram		6000	0			-		6000
	apurum	Sub total	13500	0	0	0	0	0	13500
		TC BANANA	16000	0	1			1	=1000
		Tc Banana	46000	0		5000			51000
		SEEDLING	100	0	1		1100	1	1 5 0 0
		Custard Apple	400	0			1100		1500
		Dragon Fruit	500	0			500		1000
		Mangosteen	0	0			920		920
		Papaya (red lady)	0 3000	0			1750 1620		<u>1750</u> 4620
		Papaya (hybrid) Passion Fruit	6500	0 0			2250		<u>4620</u> 8750
		Sub total	10400		0	0	8140	0	18540
		Total		0	-	11700		0	
		Total	104839	0	2800	11/00	8140	0	12747
		GRAFT & BUDS							
		Avocado	0						0
		Garcinia	900						900
		Jack	11300	25000	2025	3000			41325
		Mango	3700	5000	8100	4000			20800
		Rambutan	450			100			550
		Sapota	6000	1000		600			7600
		Sub total	22350	31000	10125	7700	0	0	71175
		LAYER	I						
		Guava	1000	1000					2000
		Guava (Hybrid)	0						0
		Rose apple	1900						1900
	Kollam	Sub total	2900	1000	0	0	0	0	3900
		TC BANANA							
		Tc Banana	7500			5000			12500
		SEEDLING							
		Custard Apple	0				750		750
		Dragon Fruit	1000				1050		2050
		Lemon	250						250
		Mangosteen	0				0		0
		Papaya (red lady)	250		500		2520		3270
		Papaya (hybrid)	0				2020		2020
		Passion Fruit	0				1850		1850
		Sub total	1500	0	500	0	8190	0	10190
		Total	34250	32000	10625	12700	8190	0	97765

		GRAFT & BUDS	0	Δ					<u>م</u>
		Avocado Garcinia	0 0	0	<u> </u>				0
					1050	2000			
		Jack	0 0	0	1050 4200	3000 4000			4050
		Mango Rambutan	0	0	4200	4000			8200 100
						100			
		Sapota Sub total	0 0	0	5250	8100	0	0	1000
		LAYER	0	0	3230	8100	0	0	13350
			0	0					0
		Guava Guava (Hybrid)	0	0					-
	D (1) (1) (1) (1)		0	0					0
	Pathanamthitt				•	0	0	0	
	a	Sub total	0	0	0	0	0	0	0
		TC BANANA	26000	0		8000			24000
		Tc Banana SEEDLING	26000	0		8000			34000
			2500	0			1750		4250
		Custard Apple		-			1750		4250
		Dragon Fruit	0	0					1750
		Mangosteen	0	0		200	0		0
		Papaya (red lady)	9800	0		200	1750		11750
		Papaya (hybrid)	0	0			1520		1520
		Passion Fruit	3000	0	^	200	1370	^	4370
		Sub total	15300	0	0	200	8140	0	23640
		Total	41300	0	5250	16300	8140	0	70990
		GRAFT & BUDS							
			0	0					0
		Avocado	0	0					0
		Garcinia			1050	2000			-
		Jack	3200	0	1050	3000			7250
		Mango	2500	0	3300	3000			8800
		Rambutan	0	0		100			100
		Sapota	0	0	12.50	1000			1000
		Sub total	5700	0	4350	7100	0	0	17150
		LAYER	400	0					400
		Guava	400	0					400
		Guava (Hybrid)	0	0					0
Ļ	Alappuzha	Rose apple	0	0	0	0	0	0	0
		Sub total TC BANANA	400	0	0	0	0	0	400
			7000	2000		8000			17000
		Tc Banana	7000	2000		8000			17000
		SEEDLING	5000	0	[0		5000
		Custard Apple	5000	0			0		5000
		Dragon Fruit	0	0			0		0
		Mangosteen	0	0			0		0
		Papaya (red lady)	7000	0			7700		14700
		Papaya (hybrid)	0	0			0		0
		Passion Fruit	5000	0	0	0	0	0	5000
		Sub total	17000	0	0	0	7700	0	24700
		Total	30100	2000	4350	15100	7700	0	59250
		GRAFT & BUDS	0	0	[1			^
		Avocado	0	0					0
		Garcinia	0	5000	1.400	2000			5000
		Jack	2850	4500	1400	3000			11750
		Mango	1100	5300	1400	3000			10800
		Rambutan	0	0		1000			0
		Sapota	0	0		1000		^	1000
		Sub total	3950	14800	2800	7000	0	0	28550
	l	LAYER	~			1			-
		16 1	0	0					0
		Guava		~					0
		Guava (Hybrid)	0	0					
		Guava (Hybrid) Rose apple	100	250					350
i	Kottayam	Guava (Hybrid)			0	0	0	0	

		SEEDLING Custard Apple	500	0			1000		1500
		Dragon Fruit	<u> </u>	0			0		0
		-	1200	0			0		1200
		Lemon	0	0			0		
		Mangosteen	1000	0			5940		0
		Papaya (red lady) Papaya (hybrid)	0	0			0		6940
		Passion Fruit	1000	0			1200		0 2200
		Sub total	3700	0	0	0	8140	0	11840
		Total	12750	15050	2800	12000	8140 8140	0	50740
		Total	12/30	13030	2800	12000	8140	0	30/40
		GRAFT & BUDS							
		Avocado	0	0					0
		Garcinia	200	0					200
		Jack	50	0	600				650
		Mango	234	0	2400				2634
		Rambutan	50	0					50
		Sapota	50	0					50
		Sub total	584	0	3000	0	0	0	3584
		LAYER					· ·		
		Guava	1230	0					1230
		Guava (Hybrid)	0	0					0
	T.41-1-!	Rose apple	0	0					0
	Idukki	Sub total	1230	0	0	0	0	0	1230
		TC BANANA							
		Tc Banana	10850	0		5000			15850
		SEEDLING							
		Custard Apple	0	0			4700		4700
		Dragon Fruit	0	0			0		0
		Mangosteen	0	0			0		0
		Papaya (red lady)	0	0			1000		1000
		Papaya (hybrid)	0	0			1440		1440
		Passion Fruit	0	0			1000		1000
		Sub total	0	0	0	0	8140	0	8140
		Total	12664	0	3000	5000	8140	0	28804
		GRAFT & BUDS							
				0					0
			0	0					
		Avocado	0 0	0					0
		Avocado Garcinia	0	0	1050	3000			-
		Avocado Garcinia Jack	0 34000	0 0	1050 0	3000 8200			38050
		Avocado Garcinia Jack Mango	0 34000 0	0 0 3500	1050 0	8200			38050 11700
		Avocado Garcinia Jack Mango Rambutan	0 34000 0 1000	0 0		8200 100			38050 11700 1100
		Avocado Garcinia Jack Mango Rambutan Sapota	0 34000 0	0 0 3500 0		8200	0	0	38050 11700 1100 1000
		Avocado Garcinia Jack Mango Rambutan	0 34000 0 1000 0	0 0 3500 0 0	0	8200 100 1000	0	0	38050 11700 1100 1000
		Avocado Garcinia Jack Mango Rambutan Sapota Sub total	0 34000 0 1000 0	0 0 3500 0 0	0	8200 100 1000	0	0	38050 11700 1100 1000
		Avocado Garcinia Jack Mango Rambutan Sapota Sub total LAYER	0 34000 0 1000 0 35000	0 0 3500 0 0 3500	0	8200 100 1000	0	0	38050 11700 1100 1000 51850
		Avocado Garcinia Jack Mango Rambutan Sapota Sub total LAYER Guava	0 34000 0 1000 0 35000 800	0 0 3500 0 0 3500 0	0	8200 100 1000	0	0	38050 11700 1100 1000 51850 800
	Ernakulam	Avocado Garcinia Jack Mango Rambutan Sapota Sub total LAYER Guava Guava (Hybrid)	0 34000 0 1000 0 35000 800 0	0 0 3500 0 0 3500 0 0 0	0	8200 100 1000	0	0	38050 11700 1100 51850 800 0
	Ernakulam	Avocado Garcinia Jack Mango Rambutan Sapota Sub total LAYER Guava Guava (Hybrid) Rose apple	0 34000 0 1000 0 35000 800 0 0 800	0 0 3500 0 0 3500 0 0 0 0 0	0	8200 100 1000 12300			38050 11700 1100 1000 51850 800 0 0 800
	Ernakulam	Avocado Garcinia Jack Mango Rambutan Sapota Sub total LAYER Guava Guava (Hybrid) Rose apple Sub total TC BANANA Tc Banana	0 34000 0 1000 0 35000 800 0 0	0 0 3500 0 0 3500 0 0 0 0	0	8200 100 1000 12300			38050 11700 1100 1000 51850 800 0 0 800
	Emakulam	Avocado Garcinia Jack Mango Rambutan Sapota Sub total LAYER Guava Guava (Hybrid) Rose apple Sub total TC BANANA	0 34000 0 1000 0 35000 800 0 800 0 800 6000	0 0 3500 0 0 3500 0 0 0 0 0	0	8200 100 1000 12300			38050 11700 1100 51850 800 0 0 800 666000
	Ernakulam	Avocado Garcinia Jack Mango Rambutan Sapota Sub total LAYER Guava Guava (Hybrid) Rose apple Sub total TC BANANA Tc Banana SEEDLING Custard Apple	0 34000 0 1000 0 35000 800 0 0 800	0 0 3500 0 0 3500 0 0 0 0 0	0	8200 100 1000 12300	0		38050 11700 1100 1000 51850 800 0 0 800
	Ernakulam	Avocado Garcinia Jack Mango Rambutan Sapota Sub total LAYER Guava Guava (Hybrid) Rose apple Sub total TC BANANA Tc Banana SEEDLING	0 34000 0 1000 0 35000 800 0 800 0 800 6000 300 0	0 0 3500 0 0 3500 0 0 0 0 0 50000	0	8200 100 1000 12300	0		38050 11700 1100 1000 51850 800 0 800 66000 800 0 800 0 0 0 800 0 0 0 0 0 0 0 0 0 0 0 0
	Ernakulam	Avocado Garcinia Jack Mango Rambutan Sapota Sub total LAYER Guava Guava (Hybrid) Rose apple Sub total TC BANANA Tc Banana SEEDLING Custard Apple	0 34000 0 1000 0 35000 800 0 800 0 800 0 800 6000 300 0 0 0	0 0 3500 0 0 3500 0 0 0 0 0 50000	0	8200 100 1000 12300	0		38050 11700 1100 51850 800 0 0 800 66000 800 800 0
	Ernakulam	Avocado Garcinia Jack Mango Rambutan Sapota Sub total LAYER Guava Guava (Hybrid) Rose apple Sub total TC BANANA Tc Banana SEEDLING Custard Apple Dragon Fruit	0 34000 0 1000 0 35000 800 0 800 0 800 6000 300 0	0 0 3500 0 0 3500 0 0 0 0 0 0 50000	0	8200 100 1000 12300	0		38050 11700 1100 1000 51850 800 0 0 800 666000 800 0 2940 1000
	Ernakulam	Avocado Garcinia Jack Mango Rambutan Sapota Sub total LAYER Guava Guava (Hybrid) Rose apple Sub total TC BANANA Tc Banana SEEDLING Custard Apple Dragon Fruit Mangosteen	0 34000 0 1000 0 35000 800 0 800 0 800 0 800 6000 300 0 0 0	0 0 3500 0 0 3500 0 0 0 0 0 0 0 0 0 0 0	0	8200 100 1000 12300	0 500 0 2940 0 0 0		38050 11700 1100 51850 800 0 800 666000 800 800 0 2940 1000
	Ernakulam	Avocado Garcinia Jack Mango Rambutan Sapota Sub total LAYER Guava Guava (Hybrid) Rose apple Sub total TC BANANA Tc Banana SEEDLING Custard Apple Dragon Fruit Mangosteen Papaya (red lady)	0 34000 0 1000 0 35000 800 0 800 0 800 0 800 0 800 0 0 800 0 0 1000 100	0 0 3500 0 0 3500 0 0 0 0 0 0 0 0 0 0 0	0	8200 100 1000 12300	0 500 0 2940 0		38050 11700 1100 51850 800 0 800 666000 800 800 0 2940 1000
,	Ernakulam	Avocado Garcinia Jack Mango Rambutan Sapota Sub total LAYER Guava Guava (Hybrid) Rose apple Sub total TC BANANA Tc Banana SEEDLING Custard Apple Dragon Fruit Mangosteen Papaya (red lady) Papaya (hybrid)	0 34000 0 1000 0 35000 800 0 800 0 800 6000 300 0 0 1000 2000	0 0 3500 0 0 3500 0 0 0 0 0 0 0 0 0 0 0	0	8200 100 1000 12300	0 500 0 2940 0 0 0		38050 11700 1100 1000 51850 800 0 800 666000 800 2940 1000 2000

		Total	75905	17000	6250	16100	6440	0	121695
		Sub total	13800	0	0	0	6440	0	20240
		Passion Fruit	3000	0			2370		5370
		Papaya (hybrid)	0	0			500		500
		Papaya (red lady)	5000	0			2070		7070
		Mangosteen	0	0			0		0
		Dragon Fruit	800	0			1000		1800
		Custard Apple	5000	0			500		5500
		SEEDLING		2000		10000			07250
		Te Banana	52250	5000		10000			67250
		TC BANANA		Ŭ	,	, v	~	, v	
9	Palakkad	Sub total	3845	0	0	0	0	0	3845
		Rose apple	2175	0					2175
		Guava (Hybrid)	50	0					50
		Guava	1620	0					1620
		LAYER					-	~	
		Sub total	6010	12000	6250	6100	0	0	30360
		Sapota	430	3000		1000			4430
		Rambutan	0	0		100			100
		Mango	4130	6000	4700	3000			17830
		Jack	1150	3000	1550	2000			7700
		Garcinia	300	0					300
		Avocado	0	0					0
		GRAFT & BUDS							
		10441	12333	131310	13443	17100	7070	v	105050
		Total	12555	131310	13225	19100	9640 9640	0	185830
		Sub total	3260	0	0	0	9640	0	12900
		Passion Fruit	1400	0			1500		2900
		Papaya (hybrid)	0	0			1570		1520
		Papaya (red lady)	0	0			1320		1320
		Mangosteen	0	0			1000		1000
		Dragon Fruit	85	0			0		85
		Custard Apple	1775	0			4250		6025
		SEEDLING	•	20000		10000			10000
		Te Banana	0	38000		10000			48000
		TC BANANA	1100	10/10	0	0	0	0	10000
8 7	Thrissur	Sub total	1150	15710	0	0	0	0	16860
		Rose apple	570	3850					4420
		Guava (Hybrid)	0	11800					0
		Guava	580	11860					12440
		LAYER	0143	77000	13223	9100	0	0	100070
		Sapota Sub total	8145	77600	13225	9100	0	0	108070
			870	3000	3000	100			7870
		Mango Rambutan	300	850	2725	100			3975
			4850	64000	6000	4000			78850
		Jack	0 2125	9750	1500	4000			0 17375
		Avocado Garcinia	0	0					0

		GRAFT & BUDS							
		Avocado	0						0
		Garcinia	450	3600					4050
		Jack	22500	0	1050	5000			28550
		Mango	52500	27000	4200	4000			87700
		Rambutan	1500	0		100			1600
		Sapota	14000	3400		1000			18400
		Sub total	90950	34000	5250	10100	0	0	140300
		LAYER							
		Guava	2840	140					2980
		Guava (Hybrid)	10000						10000
0 N	Malappuram	Rose apple	2500	1000					3500
		Sub total	15340	1140	0	0	0	0	16480
		TC BANANA							
		Tc Banana	0	5000		7000			12000
		SEEDLING							
		Custard Apple	200	0			500		700
		Dragon Fruit	1000	0			1200		2200
		Mangosteen	0	0			560		560
		Papaya (red lady)	8000	0			3370		11370
		Papaya (hybrid)	4360	0			1000		5360
		Passion Fruit	3000	0			1570		4570
		Sub total	16560	0	0	0	8200	0	24760
		Total	122850	40140	5250	17100	8200	0	193540
		GRAFT & BUDS Avocado	0	0	10000				10000
		Garcinia	3000	0	10000				3000
		Jack	4100	0	4375	3000			11475
				0	14500	4000			20930
		Mango	2430						
		Rambutan	0	0	1000	100			1100
		Sapota	3700	0	20075	800	0	0	4500
		Sub total	13230	0	29875	7900	0	0	51005
		Guava	1035	0					1035
		Guava (Hybrid)	0	0					0
		Rose apple	100	0					100
1	Kozhikode	Sub total	1135	0	0	0	0	0	1135
		TC BANANA	1155	0		0	0		1100
		Tc Banana	45000	0		7000			52000
		SEEDLING	15000	0		/000			52000
		Custard Apple	2000	0			250		2250
		Dragon Fruit	100	0			250		350
		Mangosteen	0	0			0		0
	-	Papaya (red lady)	5000	0			1250		6250
			0				0		_
		Papaya (hybrid)		0					0
		Passion Fruit	3000	0	0	0	250	<u>^</u>	3250
		Sub total	10100	0	0	0	2000	0	12100
		Total	69465	0	29875	14900	2000	0	116240

		GRAFT & BUDS							
		Avocado	0						0
		Garcinia	0	0					0
		Jack	0	0	1050				1050
		Mango	0	38000	4200				42200
		Rambutan	0	0					0
		Sapota	0	0					0
		Sub total	0	38000	5250	0	0	0	43250
		LAYER							
		Guava	0	0					0
		Guava (Hybrid)	0	0					0
	TT 7 1	Rose apple	0	0					0
2	Wayanad	Sub total	0	0	0	0	0	0	0
		TC BANANA						1	
		Tc Banana	0			4000			4000
		SEEDLING				1			
		Custard Apple	0	0			1000		1000
		Dragon Fruit	0	0			2500		2500
		Mangosteen	0	0			2250		2250
		Papaya (red lady)	0	0			620		620
		Papaya (hybrid)	0	0			0		0
		Passion Fruit	0	0			570		570
		Sub total	0	0	0	0	6940	0	6940
		Total	0	38000	5250	4000	6940	0	54190
		GRAFT & BUDS	0	0		1			0
		Avocado	0	0					0
		Garcinia	2700	0		2000			2700
		Jack	5000	0	375	3000		5000	13375
		Mango	5400	0	1500	4000		65500	76400
		Rambutan	0	0		100		2000	2100
		Sapota	6992	0		1000		1500	9492
		Sub total	20092	0	1875	8100	0	74000	10406
		LAYER Guava	2500	0				4000	6500
		Guava (Hybrid)	0	0				4000	0500
		Rose apple	2500	0					2500
3	Kannur	Sub total	5000	0	0	0	0	4000	9000
		TC BANANA	5000	0	0	0	0	4000	3000
		Te Banana	99400	0		7000			106400
		SEEDLING	<i>99</i> 400	0		7000			100400
		Custard Apple	300	0			1500		1800
			3000	0			1500		4500
		Dragon Fruit Mangosteen	2000	0			1200		3200
				0			1200		
		Papaya (red lady)	5000						6370
		Papaya (hybrid)	4500	0			1370		5870
		Passion Fruit	2000	0	0	0	1250		3250
		Sub total	16800	0	0	0	8190	70000	24990
		Total	141292	0	1875	15100	8190	78000	244457

		GRAFT & BUDS							
j		Avocado	0	0					0
		Garcinia	0	0					0
		Jack	1000	0	450				1450
		Mango	10500	8500	1800				20800
		Rambutan	0	0	1000				0
		Sapota	0	6000					6000
		Sub total		14500	2250	0	0	0	28250
		LAYER	11500	14500	2230	0	0	0	20230
		Guava	600	1900					2500
		Guava (Hybrid)	000	0					0
		Rose apple	0	0					0
14	Kasaragod	Sub total		1900	0	0	0	0	2500
	U	TC BANANA	000	1900	0	0	0	0	2300
		Tc Banana	0	0		4000			4000
			0	0		4000			4000
		SEEDLING	20	0			250		200
		Custard Apple	30	0			250		280
		Dragon Fruit	0	0			2000		2000
		Mangosteen	0	0			0		0
		Papaya (red lady)	0	0			1950		1950
		Papaya (hybrid)	10000	0			1000		11000
		Passion Fruit	3000	0			3000		6000
		Sub total	13030	0	0	0	8200	0	21230
							0000	•	
	GRAND	Total	25130 728200	16400 345400	2250 93850	4000	8200 101500	0 78000	55980 153235
	GRAND								1532350
	GRAND				93850				
	GRAND			345400	93850				
	GRAND	O TOTAL	728200	345400 <u>ABSTR</u>	93850 ACT Tissue Culture	185400	101500		
	GRAND	O TOTAL Agency	728200 Graft/Buds	345400 <u>ABSTRA</u> Layer	93850 ACT Tissue Culture Banana	185400 Seedlings	101500 TOTAL		
	GRAND	TOTAL Agency FARMS	728200 Graft/Buds 252450	345400 <u>ABSTRA</u> Layer 46000	93850 ACT Tissue Culture Banana 305000	185400 Seedlings 124750	101500 TOTAL 728200		
	GRAND	TOTAL Agency FARMS KAU	728200 Graft/Buds 252450 225400	345400 <u>ABSTRA</u> Layer 46000 20000	93850 ACT Tissue Culture Banana 305000 100000	185400 Seedlings 124750 0	101500 TOTAL 728200 345400		
	GRAND	O TOTAL Agency FARMS KAU KSAMM	728200 Graft/Buds 252450 225400 93350	345400 <u>ABSTRA</u> Layer 46000 20000 0	93850 ACT Tissue Culture Banana 305000 100000 0	185400 Seedlings 124750 0 500	101500 TOTAL 728200 345400 93850		
	GRAND	O TOTAL Agency FARMS KAU KSAMM VFPCK	728200 Graft/Buds 252450 225400 93350 90200	345400 <u>ABSTR/</u> Layer 46000 20000 0 0 0	93850 ACT Tissue Culture Banana 305000 100000 0 95000	185400 Seedlings 124750 0 500 200	101500 TOTAL 728200 345400 93850 185400		