

No. TB(1)13192/19

Directorate of Agriculture Development
and Farmers Welfare Department,
Vikas Bhavan, Thiruvananthapuram
Dated: 15/07/2020

CIRCULAR

Sub: Annual Plan 2020-21 - Scheme for 'Coconut Development-2020-21-
'KERA GRAMAM' component- working instruction issued- reg
Ref: This office Order No.ADFW/470/2020-TP2 dated 08-06-2020

During the current financial year there is a budget provision of **Rs. 7421.00 lakh** under Head of Account **2401-00-103-87 Plan** for implementation of the scheme Coconut Development. One of the components of the scheme is 'Keragramam' for which an amount of **Rs. 5121.00 lakh (Rupees Five thousand one hundred and twenty one lakh only)** is earmarked. As per order read above, continuous administrative sanction has been accorded for the implementation of the 'Keragramam' component for an amount of Rs. 1853.10 lakh.

Objectives:-

Major objectives of the scheme proposed are -

- Increase production and productivity of coconut
- Integrated pest and disease management
- Integrated nutrient management of coconut gardens
- Promotion of inter cultivation
- Promotion of intercropping
- Improvement of irrigation facilities
- Ensure availability of quality planting materials
- Popularisation of climbing devices for easy harvesting
- Promotion of value addition ventures in potential Panchayats
- Employment generation.

Programme: -

The following activities will be undertaken to increase production and productivity of coconut in the area under this scheme.

- Application of organic manure, fertilizers and adoption of cultural management practices.
- Implementation of pest and disease management programme including release of biocontrol agents.
- Inter-cropping /multi species cropping and mixed cropping.
- Establishment of Irrigation unit (digging open wells, installation of drip unit, pumpset and accessories) including Micro Irrigation.
- Establishment of Organic manure production units.
- Distribution of coconut climbing devices for clusters.
- Removing senile and diseased palms.
- Replanting with good quality seedlings.

Detailed programme and activities envisaged are as follows:

1. Integrated Management of Coconut Gardens.

The major programme proposed during 2020-21 under Keragramam is Integrated Management of Coconut Gardens on a cluster basis. The programme will be implemented in 15 **new Keragramams** with a project area unit size of **250 ha** each during 2020-21. Thus a total area of 3750 Hectare (@175 palms/ha) will be covered in the state under this programme.

The following activities are envisaged under this programme.

a. Intercultural operations – opening of coconut basins, weeding, mulching etc.

The coconut basins are to be kept weed free by periodical weeding. Mulching is an effective method of conserving soil moisture. Mulching coconut basins with green/dry leaves at the end of north-east monsoons will add organic matter to the soil and reduce soil temperature. Opening of coconut basins will help to conserve moisture and facilitate maximum percolation of rainwater and water conservation. It is estimated that an amount of Rs.70/- is required for opening coconut basins and application of fertilizers and manures. An amount limited to **Rs. 35/- per palm** as 50% subsidy can be given as financial assistance.

b. Coconut Husk burial for Moisture Conservation in Coconut garden.

For moisture retention, burying of fresh or dried husk around the palm is a desirable practice. The husks are placed in layers with concave surface facing upwards in trenches of 0.5 m width and depth taken around the palm at a distance of 2 meters away from the trunk. The benefit of moisture conservation will last for 5-7 years. It is estimated that an amount of Rs.100/- per palm is required for taking trench and burying coconut husks. An amount limited to **Rs. 50/- per palm** as 50% subsidy can be given as financial assistance.

c. Application of Soil ameliorants, Manures, Fertilizer and PP chemicals.

Coconut plantations which are not properly managed are to be supplemented with soil ameliorants, organic manures and chemical fertilizers in order to revive their production and productivity.

(i) Soil Ameliorants: Soil acidity is a major problem in Kerala. Application of liming materials like lime / dolomite / gypsum / powdered lime improves the soil condition and accelerates uptake of nutrients. Liming materials can be provided at 75% subsidy limited to **Rs. 9/- per palm/Kg.**

(ii) Fertilizers: The general recommendation for coconut palms under average management is 0.34: 0.17: 0.68 kg of N P K per palm per year. 50% subsidy limited to **Rs. 20/- per palm** can be given as assistance.

(iii) Magnesium Sulphate: In areas where yellowing of coconut is predominant, application of Magnesium sulphate is inevitable at the recommended dose of 0.5 kg / palm/year. For this 50% of the total cost limited to **Rs. 3.75/- per palm** can be given as subsidy.

(iv) Organic Manure: 50 % of the cost of organic manures/farm yard manure /compost limited to **Rs. 25/- per palm** per year can be given as assistance.

(v) PP Chemicals: For under taking PP operations, including prophylactic spraying, 50 % subsidy limited to **Rs. 10/-per palm** can be provided as assistance.

d. Application of Biofertilizers/ Bio-pesticides and Bio-control agents.

To limit the exorbitant use of chemical fertilizers and plant protection chemicals, use of bio-fertilizers / bio-pesticides and bio-control agents are given thrust considering environment friendliness and health aspect of the society. 50% subsidy limited to **Rs. 25/- per palm** can be given for promoting the use of Bio fertilizer, Bio pesticide and Bio control agents.

Assistance can be provided for the release of bio control agents and labour charge for climbing palms @ 50% subsidy of the total cost limited to **Rs. 50/-per palm.** For the purpose of PPC operations and application of Biofertilisers/ Bio-pesticides and Bio-control agents, it has to be ensured that all hot

spot areas are completely covered irrespective of the small and marginal farmer category, for successful eradication of the source of infestation. The large farmer category restriction is waived for this purpose only.

e. Cut and removal of disease affected, old and senile unproductive palms.

An amount of **Rs.1000/palm** limited to **Rs. 10000/ha** can be given as assistance for cut and removal of disease affected, old and senile unproductive palms @ **10 palms per ha**. 250 ha project area should be considered as a cluster and individual area ceiling need not be insisted for removing the disease affected, old and senile palms. However the total limit for the cluster as a whole should not be exceeded for financial assistance.

f. Replanting with good quality coconut seedlings.

The cut and removal of diseased, old and senile palms should be followed up immediately by a systematic replanting programme. The disease affected palms cut will be replanted with disease tolerant seedlings to standardize the density of population at 175 palms/ha. 50 % subsidy limited to **Rs. 60 per seedling** can be given as assistance @ **7 seedlings per ha** . A cluster approach may be followed for this component also without exceeding the total financial limit for keragramams for this activity.

g. Intercropping in coconut garden.

To ensure optimum resource utilization including better land utilization, harvesting of solar energy, efficient water use, better utilization of soil nutrient resource and for more returns, inter cropping with suitable crops like banana, tuber crops, ginger, turmeric etc can be taken up in coconut gardens. An assistance of 50 % subsidy of the total cost of cultivation limited to **Rs. 6000/- per ha** will be given.

Labour component for intercultural operations, application of inputs and plant protection activities can be met from MNREGS by placing appropriate proposals to the local self Government . Services of Karshika karma sena and Agro service centres also may be utilized for this purpose.

Subsidy to the components (a) to (g) is limited to Rs.15200/-per ha under the state plan share, for covering an area of 3,750 ha @ 250 ha/ Keragramam. An amount of Rs.570.00 lakh is set apart for the above 7 sub components (a to g) under Integrated Management of Coconut Gardens under the state plan share , for 15 no.s of Keragramams @ Rs 38.00 lakh per Keragramam.

However the assistance under the integrated management component can be extended upto Rs 25000/- per ha by integrating the resources from the Janakeeyasoothranam funds of the respective local bodies, to undertake more components from the enlisted activities following the stipulated subsidy norms limiting to Rs 9800/- per hectare.

2. Installation of Irrigation components including micro irrigation

Irrigation is a major contributing factor in increasing the production and productivity of coconut gardens. Studies have proved that upto 20% yield increase can be attained through irrigation. It is proposed to bring a minimum additional area of 20 ha. in each Keragramam under irrigation. For this assistance is provided for digging new wells/ponds and installing pumpsets and for installation of pumpset alone, if there is an existing water source. Assistance will be provided for small and marginal farmers with a minimum area of 0.12 ha (30 cents) at 50% subsidy limited to a maximum of **Rs10000/- per unit** of well or pumpset with accessories based on the final cost including taxes and duties for pumpsets and accessories vide GoI Letter no.3-1/2015M&T(I&P) dated 10-10-2017.

Drip/Sprinkler irrigation units can be installed availing assistance from this scheme or can be linked with any other microirrigation schemes like that of **State Horticulture Mission**. The maximum assistance for irrigation component is limited to Rs.25000/- per ha. An amount of **Rs.75.00 lakh** is set apart for this component @ **Rs 5.00 lakh** per Keragramam,for covering an additional area of 300 ha, in 15 Keragramams. More area, if necessary, can be brought under the irrigation component utilizing the savings from items 1 to 4.

The irrigation component can also be integrated with the CSS scheme PMKSY . **Low cost eco-friendly water harvesting structures** including those models developed by KAU can be constructed in the cluster area, utilizing the fund provisions available, however the subsidy limit per unit should not be exceeded. Additional assistance, if eligible as per approved cost norms, can be extended from appropriate State/ Central schemes. Size of the pond in the cluster area can be determined based on the water requirement.

The valuation can be done either by the concerned Assistant Executive Engineer(Agri), LSGD Engineer or by the concerned Agricultural Officer, who himself is also a competent authority.

3. Coconut Climbing Equipments for Clusters.

For popularizing mechanization in coconut harvesting, imparting training to overcome the shortage of skilled labourers in the field of coconut harvesting, spraying operations, supply of coconut climbing devices at subsidized rate is another objective of the project. 915 nos. of climbing devices @ 61 devices per Keragramam are to be distributed to small and marginal farmers in the selected Panchayats through Krishi Bhavans. The equipments are to be purchased from KAICO/RAIDCO. Permissible subsidy is **Rs.2000/-per unit**. An amount of **Rs. 18.30 lakh @ Rs 1.22 lakh** per

Keragramam is set apart for this component. More climbing devices can be distributed, if necessary, utilising the savings from items 1 to 4.

4. Establishing Organic Manure Production units

Organic farming is an emerging area in the country and the export potential of organic products is increasing across the world. In lieu with the demand for organic products, organic manure production also has to be enhanced. To promote the production of organic manure by vermi-composting or coir pith composting, and to make use of the unused organic waste as a part of in situ waste management, financial assistance to the tune of **Rs. 10,000/- per unit** can be given to the beneficiary for establishing compost unit of 7.2 x 1.2 x 0.6 metre size and for meeting material cost of inputs aiding in composting. It is proposed to establish 120 nos. of such organic manure production units in 15 keragramams @ 8 per keragramam. Assistance can be proportionately given to units of smaller size also. An amount of **Rs.12.00 lakh @ Rs. 0.8 lakh per keragramam** is set apart for this component.

The components 1 to 4 above are interchangeable as per local requirements without exceeding the total financial limit and rate of assistance subject to the approval of the technical resource group.

5. Operational support to Krishi Bhavans.

During the current financial year, the programme will be implemented in an area of 3750 ha. in selected 15 Grama panchayats @250ha/Keragramam. Expenditure for the conduct of cluster formation, cluster trainings, trainings, meetings, DTP outsourcing and other unforeseen related expenses can be met from the funds under this sub-component, for which an amount of **Rs. 2.25 lakh @ Rs.15,000/- per Krishi Bhavan/Keragramam** is earmarked.

6 Value addition and Agroprocessing :-

Value addition and Agro processing are regarded as sunrise sector of Kerala economy in view of its large potential for economic growth. Consequent on the declaration of 1193 Chingam 1 to 1194 Chingam 1 as Coconut Year, Government of Kerala have announced to support value addition projects giving thrust to coconut. Small Farmers Agro Business Consortium (SFAC) has been identified as the implementing agency of the scheme. To take up common activities like value addition, agro processing units(Virgin coconut oil, coconut milk cream, coconut palm jaggery, shell charcoal, shell powder, vinegar, handy crafts etc) and its marketing, an amount of Rs.375.00 lakh @ Rs. 25.00 lakh per Keragramam will be provided as project based back ended subsidy by SFAC subject to the conditions and guidelines laid down by SFAC. Viable projects by clusters, SHGs, NGOs, Partnership firms, FPOs and individual

entrepreneurs availing loan from any nationalised/ scheduled/ co-operative/ Regional Rural Banks/other non banking financial institutions can be considered under this scheme.

Stake holders of the project:

Stake holders of the project are

- a. Department of Agriculture
- b. Local Self Governments
- c. Coir Development Department
- d. Agricultural Research Institutions
- e. State Horticulture Mission
- f. Small Farmers Agri Business Consortium
- g. MGNREGS work force
- h. Agro Service Centres/ Karshika Karma Senas

ABSTRACT OF THE PROJECT – TABLE I

COCONUT DEVELOPMENT SCHEME 2020-21					
KERAGRAMAM 1st year new (H/ac 2401-00-103-87 PLAN)					
Sl: No	COMPONENTS and rate of assistance	PHYSICAL		FINANCIAL (Rs. in lakh)	
		one Keragramam	Total	one Keragramam	Total
	No.of Keragramams	1 no	15 no.s	50.17	752.55
	Area / Keragramam	250 ha	3750 ha	99.67	1495.05
	Palms / keragramam @ 175 palm /ha	43750 palms	6,56,250 palms		
1.	Integrated management of Coconut gardens				
a)	Intercultural Operations- opening of coconut basins, weeding, mulching etc (50% subsidy @ Rs 35/palm)			15.3125	229.6875
b)	Coconut husk burial for moisture conservation (50% subsidy @ Rs 50/palm)			21.875	328.125

c)	Application of Soil ameliorants, manures, fertilizer and PPC				
	1) Soil ameliorants (Lime/ Dolomite) (75% subsidy @ Rs 9/palm)			3.9375	59.0625
	2) Fertilizers (50% subsidy @ Rs 20/palm)			8.75	131.25
	3) Magnesium sulphate (50% subsidy @ Rs 3.75/palm)			1.64	24.60
	4) Organic manure (50% subsidy @ Rs 25/palm)			10.9375	164.0625
	5) PPC operation (50% subsidy @ Rs 10/palm)			4.375	65.625
d)	Appln of Bio-fertilizers / Bio-pesticides & Bio-control agents (50% subsidy @ Rs 25/palm & Rs 50/palm as labour charges)			32.8125	492.1875
e)	Cut & removal of disease affected, old and senile palms (@ Rs 1000/palm limited to Rs 10000/ha)			25.00	375.00
f)	Replanting with good quality seedlings (50% subsidy limited to Rs 60/ seedling for 7 palms /ha)			1.05	15.75
g)	Intercropping in coconut garden (50% subsidy limited to Rs 6000/ha)			15.00	225.00
	Total			140.69	2110.35
	SUBTOTAL(A)(Ia to g) Limited to Rs 25000/ha ie Rs 62.5 lakh /Keragramam (38 lakh from state annual plan (@ Rs 15200/ha) and 24.5 lakh as LSGD share under Janakeeyasoothranam)				
			State Plan Share	38.00	570.00
			LSGD Share	24.50	367.50
			Total	62.50	937.50
2.	Installation of irrigation Components including micro irrigation (50% subsidy limited to Rs 25000/ha) @ 20 ha/ keragramam				
		20 ha	300 ha	5.00	75.00

3.	Coconut climbing equipment for clusters (subsidy @ Rs 2000/unit) @ 61 units \ Keragramam	61 no.s	915 no.s	1.22	18.30
4.	Est: of Organic manure production units (subsidy @ Rs 10000/unit) @ 8 nits / Keragramam	8 no.s	120 units	0.80	12.00
5.	Operational support @ Rs 15000/ KB/KG			0.15	2.25
6	Assistance for coconut based value added enterprises(Assistance from SFAC)- project based support	1 no	15 no.s	25.00	375.00
	SUB TOTAL(B) (Item2 to 6)			37.17	557.55
			State Plan Share	12.17	182.55
			SFAC Share	25.00	375.00
			Total	37.17	557.55
				99.67	
	GRAND TOTAL (A+B)			(62.50+37.17)	1495.05
	SFAC share			25.00	375.00
	LSGD share			24.50	367.50
	State Plan share (OC)			50.17	752.55

Project Area :

The programme is to be implemented in newly selected **15 Keragramams**, each having not less than **250 ha** area under coconut. As far as possible, panchayats having more than 250 ha under coconut may be selected. If 250 ha coconut area is not available in a Panchayat, adjacent one or more panchayat may also be added to constitute a Keragramam.

Criteria to be followed for the selection of Grama Panchayats are

- *Panchayat having maximum area under Coconut should be given preference .*
- *Panchayats that undergo all activities for enhancing production and productivity for the crop improvement, value addition and marketing should be given priority.*
- *Local self governments ensuring all support in taking up additional schemes / components approved*

in their plan schemes to fill up the gaps for the successful implementation during the year and willing to continue the similar activities in the subsequent years shall be given preference. MLA fund can also be utilised.

- Preference should be given for areas with high incidence of pests and diseases/senile palms.

District wise target for First Year keragramam will be communicated separately.

SECOND YEAR ASSISTANCE FOR 'KERAGRAMAMS'

From 2019-20 onwards, a financial assistance @ **Rs 20.0085 lakh** is provided as second year assistance for each Keragramams established during previous year. As such 55 nos of Keragramams newly established during 2019-20 are eligible for 2nd year assistance during 2020-21. A total amount of **Rs 1100.55 lakh** is earmarked for this purpose. The assistance will be provided for the following components.

ABSTRACT OF THE PROJECT – TABLE II

Sl: No	COMPONENTS	Rate of assistance proposed / Keragramam (Rs in lakh)	No.of Keragramams	Total amount (Rs in lakh)
1	Integrated management of coconut gardens	19.47877	55	1071.33250
2	Assistance to Panchayat level Kerasamithy	0.20	55	11.00
3	Operational support to Krishibhavan / Keragramam	0.05850	55	3.2175
	Total	19.73727		1085.55

The sub components, subsidy norms and the rate of assistance enlisted in Table I under **Integrated management component** will be applicable for second year assistance also. However the financial support from the State Plan fund will be limited to **Rs 19.47877 lakh per Keragramam (@ Rs 0.0779 lakh per ha)**. The most critical activity for productivity improvement shall be selected for implementation utilizing the plan fund. Other activities can also be undertaken from the funds supplemented by the concerned LSGD. An amount of **Rs 1085.55 lakh** is earmarked for this component.

An amount of **Rs. 11.00 lakh** is set apart to provide **second year assistance to 55 no.s of kera samithies** / societies formed during 2019-20 @ **Rs 0.20 lakh per kera samithy / society** for organising second year activities on a group approach for cultural operations, application of manures and fertilizers, plant protection activities on a campaign basis, and other unforeseen expenses. Action plan/projects for the group activities should be prepared by the concerned Agricultural Officers and implemented with the approval of the Block level Assistant Directors of Agriculture. The expenditure for renewal of the registered samithies, campaigns, trainings, meetings and other related expenditure can also be met from this component. However purchase of computer and accessories, office furniture, appointing DTP operator etc should not be met from this component.

An amount of **Rs. 3.2175 lakh @ Rs.5850/- per Keragramam** is earmarked as **Operational support to 55 Krishi Bhavans**. Expenditure for the conduct of cluster activities, trainings, meetings, DTP outsourcing and other unforeseen related expenses can be met from the funds under this sub-component.

An amount of **Rs. 10.00 lakh is earmarked for TE** and **Rs.5.00 lakh for POL** for implementation of Keragramam scheme during 2020-21.

THIRD YEAR ASSISTANCE FOR 'KERAGRAMAMS'

From 2020-21 onwards, third year assistance for keragramams established during previous year (2018-19) will be provided for which guidelines will be issued separately.

Mode of implementation:-

The following guidelines will be followed for the implementation of integrated farming in coconut holdings for productivity improvement.

- A compact area approach with an extent of **250 ha** should be selected for the implementation of the scheme. All small and marginal farmers coming under the selected project area should be included as beneficiaries of the programme based on the suitability of the coconut gardens, irrespective of their land holding size to the maximum possible extent.
- Cluster formed at panchayat level should have a technical resource group for monitoring the implementation of the different components of the programme with Panchayat President as the Chairperson and Agricultural Officer as the Convener. The resource group will be constituted with field level functionaries of the Department of Agriculture, representatives of Kerala

Agricultural University, CDB and scientists from Research Stations and DDA (YP) as members.

- The President, Vice President, Development Standing Committee Chairman of the LSGD and Agricultural Officer will be the ex-officio members of the Panchayat level Kerasamithy/Society.
- A visit schedule of Agricultural Assistants should be prepared to ensure regular and systematic field visit to the cluster areas in a month.
- Assistance of Multi Disciplinary Diagnostic Team can be availed of, if situation warrants, in consultation with the Principal Agricultural officer.
- The Panchayat level Technical Resource Group should prepare and finalise a plan of action for taking up the intercultural, manurial application and plant protection activities on a group approach. Accordingly, arrangement of required inputs should be made and an operational chart should be prepared so as to ensure the timely availability and utilization of MGNREGS workforce and skilled labourers of Agro Service Centres / Karshika Karma Senas.
- Assistance on a pro rata basis, as per holding size, will be utilized for the group activity through the clusters and remaining eligible assistance will be released to the farmers concerned through e-payment.
- The beneficiaries of the scheme should be enrolled in the state crop insurance scheme.
- Store purchase rules should be strictly adhered to for all kinds of purchases. Tender/e-tender and other stipulated formalities should be followed where ever applicable.

The Agricultural Officer of Krishibhavans will be responsible for effective implementation of the scheme at Panchayat level. The Assistant Director of Agriculture will monitor the scheme at block level and Deputy Director of Agriculture(YP) at district level. Principal Agricultural Officer will supervise the scheme implementation at district level. Additional Director of Agriculture(CP) will monitor the scheme at State level. The ADAs should submit a consolidated block wise report to the DDA (YP) who in turn will submit a detailed report in **Annexure-1 (first year assistance)** and **Annexure-2 (second year assistance)** to the **Additional Director of Agriculture (CP)** by 5th of every month. (Reporting and official correspondence in respect of this scheme may be made in the email id **adatbagridir@gmail.com**).

The Principal Agricultural Officers shall furnish a detailed completion report including the no.of beneficiaries (male, female, SC/ST, general) and utilization certificate in proper format (**Annexure 4 & 5**) immediately on completion of the project

District wise physical and financial target for second year assistance is given as **Annexure 7(a)** and the targets for the first year assistance as **Annexure 7(b)**(will be communicated separately).


During the financial year 2020-21, an amount of Rs 7421.00 lakh is provided under the head of account **2401-00-103-87 Plan** “ Coconut Development Scheme”, out of which **Rs 5121.00 lakh** is earmarked for implementing Keragramam scheme. In addition to the above, funds from LSGD and SFAC may also be mobilised for implementing the project components, for which the field level officers have to see that projects are timely prepared and submitted to the concerned authorities and sanction obtained.

ABSTRACT

Sl:No	Item	No.of Keragramams	Total amount (Rs in lakhs)
1	Assistance for I year (OC)	15	752.55
2	Assistance for II year (OC)	55	1085.55
3	TE		10
4	POL		5
	Total	70	1853.10

Sd/-

Director of Agriculture


Additional Director of Agriculture (CP)

To

All Principal Agricultural Officers for information and n/a
TA to Director of Agriculture

CAs to Addl.DA(Plg), Addl.DA(CP), Addl.DA(Farms), Addl.DA(Extn), Addl.DA(Mktg) and
SAE.

All Joint Directors of Agriculture in the Directorate
Principal Information Officer, FIB, Thiruvananthapuram
Planning Section, Directorate of Agriculture

Finance section

IT Cell for publishing in the website.

The Managing Director, SFAC (with CL) for information and n/a

The Director, Coir Development Department (with CL) for information and n/a

Annexure-1

PROGRESS REPORT OF THE SCHEME FOR COCONUT DEVELOPMENT-"KERAGRAMAM 2020-21
(FIRST YEAR ASSISTANCE)

2401-00-103-87 PLAN

DISTRICT -

Sl:No	COMPONENTS	Amount allotted (lakh)	PHYSICAL		FINANCIAL (Lakhs)		Remarks
			TARGET	ACHIEVEMENT	TARGET	ACHIEVEMENT	
	No.of Keragramams						
	Total Area						
	1 Integrated management of Coconut gardens						
	Intercultural Operations- opening of coconut basins, weeding, mulching etc (50% subsidy @ Rs 35/palm) -						
a)	Plan share						
	- LSGD share						
b)	Coconut husk burial for moisture conservation (50% subsidy @ Rs 50/palm) - Plan share						
	- LSGD share						
c)	Application of Soil ameliorants, manures, fertilizer and PPC						
	1) Soil ameliorants (Lime/ Dolomite/Gypsum) (75% subsidy @ Rs 9/palm/kg) - Plan share						
	- LSGD share						
	2) Fertilizers (50% subsidy @ Rs 20/palm) - Plan share						
	- LSGD share						
	3) Magnesium sulphate (50% subsidy @ Rs 3.75/palm) - Plan share						
	- LSGD share						
	4) Organic manure (50% subsidy @ Rs 25/palm) - Plan share						
	- LSGD share						
	5) PPC operation (50% subsidy @ Rs 10/palm) - Plan share						
	- LSGD share						
d)	Appln of Bio-fertilizers / Bio-pesticides & Bio-control agents (50% subsidy @ Rs 25/palm & Rs 50/palm as labour charges) - Plan share						
	- LSGD share						
e)	Cut & removal of disease affected,old and senile palms (@ Rs 1000/palm limited to Rs 10000/ha) - Plan share						
	- LSGD share						
f)	Replanting with good quality seedlings (50 % subsidy limited to Rs 60/ seedling for 7 palms/ha) - Plan share						
	- LSGD share						
g)	Intercropping in coconut garden (50% subsidy limited to Rs 6000/ha) - Plan share						
	- LSGD share						
	(A) State annual plan share (@Rs 15200/ha)						
	(B) LSGD share (@ Rs 9800 /ha)						
	Sub total (A+B) @ Rs 25000/ha						

Annexure-2

PROGRESS REPORT OF THE SCHEME FOR COCONUT DEVELOPMENT-"KERAGRAMAM 2019-20
(SECOND YEAR ASSISTANCE)

2401-00-103-87 PLAN

DISTRICT -

Sl.No	COMPONENTS	Amount allotted (lakhs)	PHYSICAL		FINANCIAL (Lakhs)		Remarks
			TARGET	ACHIEVEMENT	TARGET	ACHIEVEMENT	
	No.of Keragramams						
	Total Area						
	1 Integrated management of Coconut gardens						
	Intercultural Operations- opening of coconut basins, weeding, mulching etc (50% subsidy @ Rs 35/palm) -						
a)	Plan share						
	- LSGD share						
b)	Coconut husk burial for moisture conservation (50% subsidy @ Rs 50/palm) - Plan share						
	- LSGD share						
c)	Application of Soil ameliorants, manures, fertilizer and PPC						
	1) Soil ameliorants (Lime/ Dolomite/Gypsum) (75% subsidy @ Rs 9/palm/kg) - Plan share						
	- LSGD share						
	2) Fertilizers (50% subsidy @ Rs 20/palm) - Plan share						
	- LSGD share						
	3) Magnesium sulphate (50% subsidy @ Rs 3.75/palm) - Plan share						
	- LSGD share						
	4) Organic manure (50% subsidy @ Rs 25/palm) - Plan share						
	- LSGD share						
	5) PPC operation (50% subsidy @ Rs 10/palm) - Plan share						
	- LSGD share						
d)	Appln of Bio-fertilizers / Bio-pesticides & Bio-control agents (50% subsidy @ Rs 25/palm & Rs 50/palm as labour charges) - Plan share						
	- LSGD share						
e)	Cut & removal of disease affected,old and senile palms (@ Rs 1000/palm limited to Rs 10000/ha) - Plan share						
	- LSGD share						
f)	Replanting with good quality seedlings (50 % subsidy limited to Rs 60/ seedling for 7 palms/ha) - Plan share						
	- LSGD share						
g)	Intercropping in coconut garden (50% subsidy limited to Rs 6000/ha) - Plan share						
	- LSGD share						
	(A) State annual plan share (@Rs 7900/ha)						
	(B) LSGD share						
	Sub total (A+B) @ Rs 25000/ha						
2	Operational support @ Rs 0.05850 lakh/ KB/KG						
3	Assistance for panchayat level Kerasamithies @ Rs 0.20 lakh / KG						
	Sub total (II to III)						
	TOTAL						
	Plan Share (A+II+III)						
	LSGD Share(B)						
	GRAND TOTAL						

Principal Agricultural Officer

Annexure-4
COMPLETION REPORT OF THE SCHEME FOR COCONUT DEVELOPMENT-"KERAGRAMAM 2020-21-(First year assistance)
2401-00-103-87 PLAN

DISTRICT -

Sl: No	COMPONENTS	Amount allotted (lakhs)	PHYSICAL		FINANCIAL (Lakhs)		No.of beneficiaries					
			TARGET	ACHIEVEMENT	TARGET	ACHIEVEMENT	Male			Female		
							Gen	SC/ST	Total	Gen	SC/ST	Total
	No.of Keragramams											
	Total Area											
I	Integrated management of Coconut gardens											
	Rs 35/palm) - Plan											
a)	share											
	- LSGD share											
	subsidy @ Rs 50/palm) - Plan											
b)	share											
	- LSGD share											
c)	Application of Soil ameliorants, manures, fertilizer and PPC											
	9/palm/kg) - Plan share											
	- LSGD share											
	- Plan share											
	- LSGD share											
	- Plan share											
	- LSGD share											
	- Plan share											
	- LSGD share											
	- Plan share											
	- LSGD share											
d)	50/palm as labour charges) - Plan share											
	- LSGD share											
	- Plan share											
	- LSGD share											
e)	share											
	- LSGD share											
f)	palms/ha) - Plan share											
	- LSGD share											
g)	6000/ha) - Plan share											
	LSGD share											
	an share (@Rs 15200/ha)											

**COMPLETION REPORT OF THE SCHEME FOR COCONUT DEVELOPMENT-"KERAGRAMAM 2020-21(Second year assistance)
2401-00-103-87 PLAN**

DISTRICT -

Sl: No	COMPONENTS	Amount allotted (lakhs)	PHYSICAL		FINANCIAL (Lakhs)		No.of beneficiaries							
			TARGET	ACHIEVEMENT	TARGET	ACHIEVEMENT	Male			Female				
							Gen	SC/ST	Total	Gen	SC/ST	Total		
	No.of Keragramams													
	Total Area													
I	Integrated management of Coconut gardens													
a)	Intercultural Operations- opening of coconut basins, weeding, mulching etc (50% subsidy @ Rs 35/palm) - Plan share													
	- LSGD share													
b)	Coconut husk burial for moisture conservation (50% subsidy @ Rs 50/palm) - Plan share													
	- LSGD share													
c)	Application of Soil ameliorants, manures, fertilizer and PPC													
	1) Soil ameliorants (Lime/ Dolomite/Gypsum) (75% subsidy @ Rs 9/palm/kg) - Plan share													
	- LSGD share													
	2) Fertilizers (50% subsidy @ Rs 20/palm) - Plan share													
	- LSGD share													
	3) Magnesium sulphate (50% subsidy @ Rs 3.75/palm) - Plan share													
	- LSGD share													
	4) Organic manure (50% subsidy @ Rs 25/palm) - Plan share													
	- LSGD share													
	5) PPC operation (50% subsidy @ Rs 10/palm) - Plan share													
	- LSGD share													
d)	Appln of Bio-fertilizers / Bio-pesticides & Bio-control agents (50% subsidy @ Rs 25/palm & Rs 50/palm as labour charges) - Plan share													
	- LSGD share													
e)	Cut & removal of disease affected,old and senile palms (@ Rs 1000/palm limited to Rs 10000/ha) - Plan share													
	- LSGD share													
f)	Replanting with good quality seedlings (50 % subsidy limited to Rs 60/ seedling for 7 palms/ha) - Plan share													
	- LSGD share													
g)	Intercropping in coconut garden (50% subsidy limited to Rs 6000/ha) - Plan share													
	- LSGD share													
	(A) State annual plan share (@Rs 0.079/ha)													
	(B) LSGD share													
	Sub total (A+B)													

Annexure -7 (a)

COCONUT DEVELOPMENT SCHEME -2020-21

Head of Account: 2401-00-103-87 PLAN

District Wise Physical and Financial Target for the second year assistance for Keragramams started during 2019-20

Sl:No	Name Of District	No.of 2 nd Year Keragramams	Area in Ha	Assistance @ Rs 19.73727 lakh per Keragramam	Total (Rs in lakh)
1	Trivandrum	4	1000	78.94908	78.94908
2	Kollam	6	1500	118.42362	118.42362
3	Pathanamthitta	0	0	0	0.00000
4	Alappuzha	2	500	39.47454	39.47454
5	Kottayam	1	250	19.73727	19.73727
6	Idukki	0	0	0	0.00000
7	Ernakulam	2	500	39.47454	39.47454
8	Thrissur	8	2000	157.89816	157.89816
9	Palakkad	5	1250	98.68635	98.68635
10	Malappuram	13	3250	256.58451	256.58451
11	Kozhikode	10	2500	197.3727	197.37270
12	Wayanad	1	250	19.73727	19.73727
13	Kannur	3	750	59.21181	59.21181
14	Kasaragod	0	0	0	0.00000
	TOTAL	55	13750	1085.54985	1085.54985


 Additional Director of Agriculture (CP)