No. TB(1) 22632/18

Directorate of Agriculture Development and Farmers Welfare Department Thiruvananthapuram dated: 28 /02/2020

### **CIRCULAR**

Sub: Annual Plan 2019-20 - Scheme for 'Coconut Development-2019-20 Rehabilitation and rejuvenation of coconut palms in Kerala as part of Coconut Mission- Coconut Council- 'KERAKERALAM SAMRUDHA KERALAM Scheme - working instruction issued- reg

Ref: 1. G.O.(Rt) No.137/2019/AGRI dated 09-02-2019

2. G.O.(Rt) No.251/2019/AGRI dated 08-03-2019

3. Circular of even no. dated 22/6/2019

4. Letter of even no. dated 10 .10.2019

5.G.O.(Rt) No.231/2020/AGRI dated 19-02-2020

During the current financial year there is a budget provision of Rs 6900 lakh under Head of Account 2401-00-103-87 Plan for implementation of the scheme 'Coconut Development'. Government, as per 'order 1st read above has accorded sanction to include Coconut Development scheme in the Green Book 2019-20. One of the components of the scheme is 'Rehabilitation and rejuvenation of coconut palms in Kerala as part of Coconut Mission- Coconut Council' for which an amount of Rs 1900 lakh (Rupees One thousand nine hundred lakh only) is earmarked. Government, as per order 5th read above has accorded administrative sanction for the implementation of the Coconut council scheme for an amount of Rs 1900 lakh during 2019-20.

The components of the scheme are the following.

- Distribution of coconut seedlings and awareness programme- Rs.463 lakh
- Seed nut procurement- Rs.868 lakh
- Nursery charges- Rs.569 lakh

The basic activity to be undertaken as part of coconut rejuvenation programme is production of good quality seedlings. Components like cut and removal of diseased and senile palms, adoption of integrated management practices etc are carried out under the component 'Keragramam' of Coconut Development Scheme implemented through Agriculture Development and Farmers' Welfare Department. Coconut Development Board is also providing assistance for such activities. Hence main focus is proposed to be given for quality coconut seedling production. Replanting and under planting in

existing coconut plantations with such seedlings will go a long way in improving the production and productivity of coconut in the state. It is with this vision, Coconut Development Council has been constituted in the state.

### **Coconut Development Council**

In order to bring visible changes in the present scenario, Government of Kerála, vide GO(Ms) No.138/2018/Agri dated 21-11-2018, has constituted a Coconut Development Council with the objectives of expanding area under coconut cultivation in the State, improving production and productivity and overall improvement of this sector. The council activities are planned with a 10 year vision from 2018 to 2028.

### Objectives of the rejuvenation programme

- Cut and removal of old, senile, unproductive and disease advanced palms.
- Replanting with high yielding semi tall and dwarf varieties.
- Rejuvenation of existing gardens by adopting integrated management practices.
- Assistance for replanting
- Under planting in old plantations with good quality planting materials.
- Development of existing coconut farms for effective supply of seed nuts

### The major interventions proposed are:

- 1. Bring additional area of 1.44 lakh ha under coconut cultivation by the next 10 years.
- 2. Increase productivity of coconut palms from the present level of 6878 nuts/ha to 8500 nuts/ha.
- 3. Ensure availability of good quality planting materials to farmers through expanding scientific seednut procurement and establishment of decentralised nurseries.
- 4. Encourage inter cropping and mixed cropping in coconut plantations.
- 5. 'Keragramams' to be formed in all panchayats having major area under coconut.
- 6. Trained youth shall be grouped as Kera Karma Senas for carrying out harvesting and plant protection activities.

- 7. Encourage coconut based value addition ventures.
- 8. Support startups in coconut sector.
- 9. The functioning of coconut agro parks to be started.
- 10. Necessary steps to be taken to popularise neera and other good quality coconut palm products at national and international levels.

# Programme: -

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

- Distribution of quality coconut seedlings and awareness programme.
- Seednut procurement.
- Nursery management and quality coconut seedling production

# Detailed programme and activities envisaged are furnished below:

- 1.Distribution of coconut seedlings and awareness programme Rs.463.00 lakh.
- a. Distribution of coconut seedlings @75 number per ward

The Coconut Council scheme for Rehabilitation and rejuvenation of coconut palms in Kerala as part of Coconut Mission will be implemented under the title 'Kera Keralam Samrudha Keralam' in all the districts from 2019-20 onwards. It is proposed to plant 75 coconut seedlings/ ward/year. In order to cover 20,000 wards in the State during the next ten years, seedling production from all the sources has to be mobilised. Apart from Agriculture Department, the participation of Coconut Development Board, Central Plantation Crops Research Institute and Kerala Agricultural University, are ensured to achieve the target of seedling supply. During 2019-20 it is envisaged to distribute 6 lakh good quality coconut seedlings comprising of WCT, Dwarf and Hybrid varieties produced by different institutions and agencies mentioned above. The Coconut Development Council- General Council meeting held on 30-5-2019 has decided to distribute the seedlings of WCT, Dwarf and Hybrids in the ratio of 60:20:20 with 50% financial assistance, the balance to be borne by the beneficiaries. In the Coconut Development Council- General Council meeting on 30-5-2019 the cost of seedlings have been fixed @ Rs 100 for WCT and Dwarf seedlings and Rs 250 for Hybrid seedings. The variety wise assistance for seedlings is as detailed below.

| SI.<br>No     | Variety of seedlings | No. of seedlings (in lakh) | Cost/<br>seedling<br>(Rs) | Total amount of Assistance ( 50% Cost of seedlings)  (Rs. In lakh) |
|---------------|----------------------|----------------------------|---------------------------|--|
| <br>a         | WCT                  | 3.6                        | 100                       | 180.00   |
| <br>b         | Dwarf                | 1.2                        | 100                       | 60.00  |
| i<br>i<br>i C | Hybrid               | 1.2                        | 250                       | 150.00   |
| C<br>         | Total                | 6.0                        | -                         | 390.00   |

During 2019-20 coconut seedlings will be distributed to approximately 500 panchayats with preference to Keragramam implemented panchayats. Accordingly 300 Keragramam panchayats and 200 other panchayats need to be selected during 2019-20. Panchayats for distribution of coconut seedlings under "Kera-Keralam Samrudha Keralam" scheme will be selected in consultation with Hon'ble MLAs. List of Keragramam and Non Keragramam panchayats selected during 2019-20 have already been intimated vide reference 3<sup>rd</sup> and 4<sup>th</sup> cited respectively. Change of panchayats if any required may be done at district level under intimation to the Directorate of Agriculture. Being the first year of the programme, availability of seedling may not be sufficient to follow the ratio of 60:20:20 for WCT: Dwarf:Hybrids in all the panchayats selected. The deficit of WCT/Dwarf/Hybrid need to be adjusted during the distribution in subsequent years. The general guidelines issued as per Circular referred 3<sup>rd</sup> above may be followed for distribution of seedlings, collection and remittance of cost of seedlings (beneficiery share and scheme assistance) to different agencies such as Department Farms, Research stations under KAU and CPCRI by the Principal Agricultural Officers/ Assistant Directors of Agriculture/ Agricultural Officers concerned.

The district wise/ Agency wise/ variety wise number of coconut seedlings for distribution during 2019-20 is given in Annexure-I. The The district wise/ panchayat wise/ variety wise number of coconut seedlings distributed during 2019-20 is given in Annexure-II.

An amount of Rs.390.00 lakh is ear marked for this component.

# b. Planting WCT Coconut seedlings on the bunds of Kole lands - Rs.25.00 lakh

The Kole lands which form one of the rice granaries of Kerala are part of the unique Vembanad-Kole wetland ecosystem comprising of 15125 ha in Thrissur and Malappuram districts included as a Ramsar site in 2002. These low lying fields are protected by bunds or padavu built around the fields which are Government owned. Hon'ble Minister for Agriculture has announced the programme for distribution of coconut seedlings for planting on the bunds of kole lands during the current year. Accordingly 15000 WCT coconut seedlings will be distributed to Thrissur Kole lands and 10000 WCT coconut seedlings to Ponnani Kole lands. The cost of the seedlings for this purpose will be met from the fund provisions under the scheme during the current year. Principal Agricultural Officers of Thrissur and Malappuram districts should ensure the planting and maintenance of the seedlings through the local padasekhara samithies in the Kole region.

An amount of Rs. 25.00 lakh is earmarked for this component.

# c. Transportation charges for distribution of coconut seedlings at ward level - Rs.20.00 lakh

The coconut seedlings allotted to the districts from different farms/agencies should be distributed to the wards of the selected panchayats/ municipality/corporation by the Principal Agricultural Officer/ Assistant Director of Agriculture. Transportation of coconut seedlings have to be carried out through department vehicles or private vehicles. Tender procedures should be followed wherever necessary.

An amount of Rs. 20.00 lakh is set apart for this component.

# d. Awareness programmes at State/district and grama panchayat levels - Rs.28.00 lakh

In order to create awareness among farmers and general public regarding the objectives and implementation of the schemes under Coconut Development Council, various awareness programmes like meetings, seminars, inaugural programmes, public functions etc have to be conducted at State, district and grama panchayat levels at different stages of programme implementation. The awareness programmes/ public functions for coconut farmers and entrepreneurs should be conducted in all the districts as per the local needs based on the estimate approved by ADAs/PAOs.

An amount of Rs. 28.00 lakh is ear marked for this component.

## Abstract of Financial Assistance

| Sl.<br>No | Item   | Cost/ seedling (in Rs.) | Total No<br>proposed | Total amount required<br>(Rs in Lakh) |
|-----------|--|-------------------------|----------------------|---------------------------------------|
| 1         | Cost of coconut seedlings  |                         | -                    | *                                     |
|           | WCT  | 100                     | 3,60,000             | 180.00                                |
| _         | Dwarf  | 100                     | 1,20,000             | 60.00                                 |
| •         | Hybrid   | 250                     | 1,20,000             | 150.00                                |
| _         | Total for seedlings  |                         | 6,00,000             | 390.00                                |
| 2         | Planting WCTCoconut seedlings on<br>the bunds of Kole lands                              | 100/- per<br>seedling   | 25000                | 25.00                                 |
| 3         | Distribution of coconut seedlings at ward level- Transportation Charges                  |                         |                      | 20.00                                 |
| 4         | Awareness programmes, seminars, public functions etc at State/District/ Panchayat levels |                         |                      | 28.00                                 |
|           | Total .  |                         |                      | 463.00                                |

# (Rupees Four hundred and sixty three lakh)

# 2. Development of Aralam Farm for coconut seedling production - Rs.200.00 lakh.

Aralam farm located in Kannur district has the potential to be developed into a Coconut seed farm. The farm is now functioning under Scheduled Tribe Development Department (STDD). An amount of Rs.200.00 lakh is earmarked for rehabilitation and rejuvenation of coconut palms in Aralam farm/TRDM area and converting it in to a coconut seed farm in coordination with STDD for ensuring adequate availability of quality coconut seedlings for 'Kera Keralam Samrudha Keralam' scheme. The

amount will be released to the Aralam farm on the basis of detailed project proposal from STDD and signing of MoU.

Detailed working instruction for the components Seed nut procurement(Rs.868 lakh) and Nursery charges(Rs.369 lakh) will be issued from TH Section of this Office.

# Implementation and Monitoring

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 to the Additional Director of Agriculture (CP) by 5th of every month. (Reporting and official correspondence in respect of this scheme should be made in the email id adatbagridir@gmail.com and deputydacd@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 immediately on completion of the project.

District wise financial allocation for the component 'Distribution of quality coconut seedlings and awareness programme is given in Annexure III

The expenditure for the scheme Rehabilitation and Rejuvenation of Coconut Coconut Development Council scheme- "Kera Keralam Samrudha Keralam" will be debited under the head of account 2401-00-103-87 Plan from current years budget provision.

# The following General conditions should be followed wherever necessary.

- i)All rules, formalities and procedures shall be strictly followed for the implementation of the scheme. The norms of financial propriety shall be adhered to.
- ii)The expenditure would be met only from the provision available under the appropriate head of account.
- iii)The fund release will be based on actual requirement, and the fund released should not be parked in banks.

- iv)Store purchase rules shall be strictly adhered to for all kinds of purchases.
- v)Tender/ e- tender and other stipulated formalities shall be followed wherever necessary.
- vi)Post creation and purchase of vehicles are not admissible under the scheme.
- vii)Principal Agricultural Officers shall monitor the implementation of the scheme and ensure that the implementation is as per the existing procedures, rules and regulations.
- viii)The implementing agencies/ Departments also should prepare an implementation schedule to complete the project in time and send regular progress report on financial and physical progress on quarterly basis.
- ix) Monitoring meetings shall be hold once in two months to review the progress and send report to Government.
- x)The implementing agencies have to sign an MoU with the Director of Agriculture before releasing the funds and the Utilization Certificates pertaining to all the schemes are to be submitted by the agencies concerned in time.

Sd/-

**Director of Agriculture** 

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), SAE.
All Joint Directors of Agriculture (in the Directorate)
Principal Information Officer, FIB, Thiruvananthapuram
Planning Section, Directorate of Agriculture
TH Section
SW section for update of PLANSPACE
Finance section

through STDD for release of funds.

Deputy Director of Agriculture (CD)
Agricultural Development and
Farmers Welfare Directorato
Vikas Bhavan, Tym

IT Cell for publishing in the website.

Managing Director, Aralam Farm, Kannur - A detailed project proposal may be furnished

# Annexure-I Kera Keralam Samrudha Keralam-Coconut Development Council Scheme 2019-20

# District wise/Agency wise/ variety wise details of seedlings for distribution

|                    |        | Department Farm | Щ      |       | KAU   |        |      | CPCRI |        | TOTAL  |
|--------------------|--------|-----------------|--------|-------|-------|--------|------|-------|--------|--------|
| District           | WCT    | Dwarf           | Hybrid | WCT   | Dwarf | Hybrid | WCT  | Dwarf | Hybrid |        |
| Thiruvananthapuram | 8545   | 2053            | 1150   | 2905  |       | 2000   |      | 1097  |        | 17750  |
| Kolam              | 11835  | 1900            | 3945   |       |       |        |      | 2045  |        | 19725  |
| Pathanamthitta     | 6750   |                 | 2250   |       |       |        |      | 2250  |        | 11250  |
| Alappuzha          | 11960  | 230             | 3000   |       |       |        | 1000 | 4090  | 1320   | 21600  |
| Kottayam           | 16103  | 1500            | 4317   |       |       |        |      |       | į      | 21920  |
| Idukki             | 2767   | 961             | 2925   |       |       |        |      |       |        | 2888   |
| Ernakulam          | 12610  | 1               | 716    | 2006  | 9 9   | 200    |      |       |        | 18832  |
| Thrissur           | 17940  | 7080            | 1750   | 1550  |       | 290    |      | ſ     | 6490   | 35400  |
| Palakkad           | 18980  |                 | 5245   |       |       |        |      |       |        | 24225  |
| Malappuram         | 26595  | 8142            | 8945   | 1000  | 0     | 4013   |      |       |        | 48695  |
| Kozhikode          | 23925  | 1910            | 5795   |       |       | 7385   |      | J     |        | 39015  |
| Wayanad            | 9420   |                 |        |       |       |        |      |       | 5130   | 14550  |
| Kannur             | 13860  |                 | 4620   |       |       | 8505   |      | 1     | 3615   | 30600  |
| Kasargod           |        |                 |        |       |       | 7500   | 2000 | •     | 4075   | 16575  |
| Total (a)          | 181290 | 23011           | 44658  | 10461 | 0     | 30493  | 0009 | 9482  | 20630  | 326025 |
| For Kole Lands     |        |                 |        |       |       |        |      |       |        |        |
| Thrissur           | 15000  |                 |        |       |       | Ĭ      |      |       |        | 15000  |
| Malappuram         | 10000  |                 |        |       |       |        |      |       |        | 10000  |
| Total (b)          | 25000  |                 |        |       |       |        |      | Í     |        | 25000  |
| Grand Total (a.th) | 206290 |                 |        |       |       |        |      |       |        | 351025 |

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Director of Agriculture

James To

interior (CD) interior

Annexure-II- District wise/ panchayat wise/ variety wise number of coconut seedlings distributed during 2019-20

| District  | Panchayats        | Total No of<br>Seedlings | WCT   | Dwarf       | Hybrid |
|-----------|-------------------|--------------------------|---|-------------|--------|
|           | Pullur periya     | 300                      | 160   |             | 140    |
|           | Uduma             | 300                      | 160   |             | 140    |
|           | Pallikkara        | 375                      | 200   |             | 175    |
|           | Chemmanad         | 975                      | 550   |             | 425    |
|           | Bedadukka         | 1275                     | 705   |             | 570    |
|           | Madikai           | 1125                     | 600   |             | 525    |
|           | East Eleri        | 1200                     | 670   |             | 530    |
|           | Pilicode          | 1200                     | 650   |             | 550    |
|           | Kayyur- Cheemeni  | 1200                     | 720   |             | 480    |
|           | Valiyaparambu     | 975                      | 585   |             | 390    |
| •         | Madoor            | 600                      | )<br>)<br>  |             | 600    |
| Casaragod | Mugral Puthoor    | 450                      |   |             | 450    |
| xasaragoo | Chengala          | 690                      | 3   |             | 690    |
|           | Kasaragod         | 1140                     |   |             | 1140   |
|           | Bethiyadukka      | 570                      |   |             | 570    |
| *         | Karadukka         | 450                      | - 185 V - 185 |             | 450    |
|           | Vorkkadi          | 480                      |   |             | 480    |
|           | Manjeswaram       | 630                      |   |             | 630    |
|           | Meencha           | 450                      | On Hilliam as thousands   | 2002 110020 | 450    |
|           | Mangalpady        | 690                      | U 10 01 01/116 1001   |             | 690    |
|           | Paivalige         | 570                      |   |             | 570    |
|           | Puthuge           | 420                      |   |             | 420    |
|           | Enmakaje          | 510                      |   |             | 510    |
|           | Sub Total         | 16575                    | 5000  | 0           | 11575  |
|           |                   | 3300                     | 1980  |             | 1320   |
|           | Kangol Alapadamba | 1050                     | 630   |             | 420    |
|           | Cherukunnu        | €975                     | 585   |             | 390    |
|           | Kuttiayattur      | 1200                     | 720   |             | 480    |
|           | Mayyil            | 1350                     | 810   | 2000        | 540    |
| *         | Munderi           | 1500                     | 900   |             | 600    |
|           | Elayavoor         | 675                      | 405   |             | 270    |
| 4         | Ancharakandi      | 1125                     | 675   |             | 450    |
|           | Pinarayi          | 1425                     | 855   |             | 570    |
| 0         | Vengad            | 1575                     | 945   |             | 630    |
|           | Eranholi          | 1200                     | 720   |             | 480    |
|           | Kuthuparamba      | 2100                     | 1260  |             | 840    |
|           | Kunnoth paramba   | 1575                     | 945   |             | 630    |
|           | Thrippangottur    | 1350                     | 810   |             | 540    |

| Ī                               | Moorkanad                | 1425         | 855   | _ 285           |  |
|---------------------------------|--------------------------|--------------|-------|-----------------|--|
|                                 | Kuruva                   | 1650         | 990   |                 | _ 330  |
| Ī                               | Angadipuram              | 1725         | 1035  | $-\frac{345}{}$ | 345  |
|                                 | Pulppatta                | 1575         | 945   | _ 315           | $\frac{315}{}$                               |
|                                 | Anakkayam                | 1725         | 1035  | 345             | 345  |
|                                 | Oorakam                  | 1275         | 765   | 255             | 255  |
| Malappuram                      | Kannamangalam            | 1500_        | 900   | _ 300           | 300 -  |
| i                               | Munniyur                 | 1725         | 1035  | 345             |  |
| İ                               | Perivallur               | 1425         | 855 + |                 | - <u>570</u> -                               |
|                                 | Parappanangadi           | 3375         | 2725  | 0               | 650  |
|                                 | Nannambra                | 1575         | 630   | 0               | 945  |
|                                 | Vettom _                 | 1500         |       | <u>300</u>      | 933  |
|                                 | Thalakkad                | 1425         | 855   | 285             |  |
|                                 | Edayur                   | 1425         |       |                 | <u>1140</u> _                                |
| ı                               | Irumbiliyam              | 1275         | 765   | 255             |  |
|                                 | Vattamkulam              | 1425         | 855   |                 |  |
| ı<br>L                          | Edappal                  | 1425         | 200   | 485             | ⊥ <u>740</u>                                 |
| i:<br>                          | Maranchery               | 1425         | 653   | 487             |  |
|                                 | Veliyamkode              |              | · 0   | <u> </u>        | 1080   |
| l<br>I                          | Cheekode                 | 1005         | 810   |                 | <u> </u>                                     |
| Ī                               | Nediyirippu              | <br>765      | 765   |                 |  |
| l                               | Morayur                  | 725          |       | 0               |  |
| i<br>I                          | Sub total                | 48695        | 27595 | 8142            | 12958  |
| ::=:::::::::::::::::::::::::::: | Koppam_                  | 1275         | 845   | <br>            | 430  |
| ľ                               | Ananganadi               | 1125         | 675   | <u> </u>        |  |
| 1                               | Kadambazhippuram         | 1350         | 1080  |                 | 270  |
| İ                               | Karimpuzha               | 1350         | 1080  |                 |  |
|                                 | Mankara                  | 1050         |       |                 |  |
|                                 | Kongad                   | 1350         | 1080  |                 |  |
| 1                               | Karimba                  | 1275         | 1020  | <br>            | 255  |
| i                               | Karakkurussi             | 1200         | 960   |                 | $-\frac{1}{1} - \frac{240}{1} - \frac{1}{1}$ |
| 1                               | Sholayur                 | 1050         | 840   | <u> </u>        |  |
| Palakkad                        | Alanellur<br>Kottoppadam | 1725         | 1380  | *               | 345  |
|                                 | Pottassery               | 1425         | 1140  | <u> </u>        |  |
| 1                               | Puthupariyaram           | 157 <u>5</u> | 1260  | 1               | 315  |
|                                 | Puthusseri               | 1725         | 1380  |                 | 345  |
| 1                               | Perumatty                | 1350_        | 1080  |                 | 270  |
| Ĭ                               | Kozhinjampara            | 1350         | 1080  |                 | 270  |
| ij                              | Muthalamada              | 1500         | 1200  |                 | 300  |
|                                 | Alathur                  | 1200         | 960   |                 |  |
| 100                             |                          | 1350         | 1080  |                 |  |
|                                 | ErimayurSub total        | 24225        | 18980 | T               | 5245   |

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| - ]      | Veloor                    | 1275              | 765   | 255                                 |   |
|----------|---------------------------|-------------------|---|-------------------------------------|---|
| _<br>[   | Kadangode                 | 1350              | 810   | 270+                                | 270   |
| Į.<br>I  | Kunnamkulam               | 1725              | 1035  | 345                                 | 345   |
|          | Municipality              | 1500              | $-\frac{1035}{900}$                             | 300                                 | 300   |
| ľ        | Chavakkad                 |                   | 585   | 195                                 | 195   |
| [        | Orumanayur                | <u>975</u>        | $\frac{1}{720} - \frac{305}{720} - \frac{1}{1}$ | 240                                 | 240   |
| 1        | Kadappuram                | 1200              | 720   | 240                                 | 240   |
|          | Engandiyur                | 1200              | 675   | 225                                 | 225   |
|          | Anthikkad                 | 1125              | 765   | 255                                 | 255   |
| ∜i<br>   | Venkidang                 | 1275              | $\frac{1}{1} - \frac{703}{720} - \frac{1}{1}$   | 240                                 | 240   |
|          | Madakkathara              | _ 1 <u>20</u> 0 _ |   | 255                                 | 255   |
|          | Nadathara                 | _ 1275 _          | $+ - \frac{765}{360}$                           | $\frac{255}{120} = -1$              | 120   |
|          | Vilvattom                 | 600               |   | 300                                 | 300   |
|          | Valappad                  | 1500              | <u> </u>  |                                     | 595   |
| Thrissur | Cherpu                    | 1575              | 665   |                                     | 225   |
|          | Paralam                   | 1125              | $-\frac{675}{675}$ — -                          | $+ - \frac{223}{225} \frac{225}{2}$ | 225   |
|          | Perinjanam                | _ 1125            |   | 270                                 |   |
|          | Edathuruthy _             | 1350              | 810   | 315                                 | $\frac{1}{1} - \frac{210}{315} - \frac{1}{1}$ |
|          | Porattissery Irinjalakuda | 1575              | _ 945   |                                     | . —   |
|          | Municipality              | 1500              |   |                                     | 300 _   |
|          | Vellangallur              | 1575              | 905_  | _ 315                               | 355   |
|          | Muriad                    | 1275              | _ i <u>765</u>                                  | $\perp$ $-\frac{255}{}$ $-$         |   |
|          | Nenmanikkara              | 1125              | 675   | 225                                 | <u> </u>                                      |
|          | Thrikkur                  | _ 1275 _          |   |                                     | $\perp = \frac{255}{-25} = -$                 |
|          | Parappukkara              | 1350              | + - 345 -                                       |                                     | $\perp - \frac{735}{212}$                     |
|          | Mattathur                 | 1725              | <del>470</del> _                                |                                     | $\perp - \frac{910}{}$                        |
|          | Pariyaram                 | 1125              |   |                                     |   |
|          | Kodassery                 | _ 1500 _          |   |                                     | $+ - \frac{700}{} -$                          |
|          | Sub total                 | 35400             | 19490   | <u> 7080</u> _                      | <u>8830</u>                                   |
|          | Muzhuvathoor              | 821               | 821   |                                     |   |
|          | Ikkaranadu                | _ 210 _           |   |                                     |   |
|          | Sreemoolanagaram          | 240               | <u> </u>  | <u> </u>                            |   |
|          | chemmanad                 | 270               | _   | _                                   |   |
|          | Nedumbassery              | 286               |   |                                     | 286   |
|          | Puthukka                  | 210               |   | <u> </u>                            | 210   |
|          | Manneedu                  | 585               |   |                                     |   |
|          | Koovappady                | 800               |   | _!                                  | _   |
|          | Koovappauy                |                   |   | I                                   | d   |
|          | Aamballoor                | 7 <u>20</u>       |   | _                                   |   |
|          |                           |                   | 720<br>630                                      |                                     | <u> </u>                                      |
|          | Aamballoor                |                   | —- ni   |                                     |   |

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| Ernakulam Chendamangalam 810 Chittattukara 810 | 900            |             |
|--|----------------|-------------|
| Chittattukara 810                              |                |             |
|  | 310            |             |
| Vadakkekara 900                                |                |             |
|  | 900            | <u> </u>    |
| Ezhikkara 630                                  | 530            |             |
| Kottuvalli 990                                 | 990            |             |
| Njarakkal 720                                  | 720            |             |
| Nayarambalam 720                               | 720            | <del></del> |
| Edavanakkad 675                                | 575            | - <u> </u>  |
| Pallippuram 1035 1                             | 035            |             |
| Kuzhippully 460                                | 160            |             |
| Koothattukulam,Pira                            |                |             |
|  | 170            |             |
|  | <del>200</del> |             |
|  | 90             | <u> </u>    |
|  | 616            | 1216        |
|  | 90             | 330         |
|  | 10             | 270         |
|  | 85110          | 195         |
|  | 8286           | 195         |
| Kumaramangalam 195                             |                | 195         |
| Idukki Manakkad 195                            | _ + _          | 195         |
| Municipality 525                               | t.<br>i        | 525         |
| Mariapuram 195                                 | 1              | 195         |
| Kanjikkuzhi 270                                |                | 270         |
| Konnathady 285                                 |                | 285         |
| Vathikudi 270                                  |                | 270         |
| Sub total 5888 27                              | 67 196         |             |
|  | 00 225         |             |
|  | 10 195         | 145         |
|  | 20 165         | 115         |
|  | 55 180         | 130         |
|  | 20 165         |             |
|  | 20 165         | 115         |
|  | 55 200         | 168         |
|  | 48 205         | 196         |
|  | 20             | 258         |
| Kottayam Panachikkad 1398 10                   |                | 363         |
| Pampady 1218 90                                |                | 318         |
| Meenadam 738 54                                |                | 198         |
| Manarkkad 1039 76                              |                | 274         |

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| 1 4            | Vakathanam             | 1219          |       |                |          |
|----------------|------------------------|---------------|-------|----------------|----------|
|                | Puthuppally            |               | 900   |                | 319      |
| Ţ              | Kooroppadam            | 1098          | 810   | <del>-</del>   |          |
|                | In the second of       | 1038          | 765   | <del></del>    | 273      |
| !              | Vazhappaly             | 1279          | 945   |                | 334      |
| ļ              | Madappally             | 1219          | 900   | ×              | 319      |
| If             | Kootikkal Substitution | <u>799</u> _  |       |                | 214      |
|                | Sub total              |               | 16103 | <u> 1500</u> _ | + 4317 — |
| i              | Cherthala South        | 1650          | 990   | 330            | 330      |
| !              | Thanneermukkam         | _ 1725        | 1035  | 345            | 345      |
| i              | <u>Vayalar</u>         | 1200          |       | 240            | 240      |
|                | Mannanchery            | 1725          | 1035  | 345            | 345      |
| 1              | Mararikkulam North     |               | 810   | 270            | 270      |
|                | Mararikkulam South     | 1725          | 1035  | 345            | 345      |
| 1              | Ambalappuzha South     |               | 675   |                |          |
| Alappuzha      | Punnapra North         | _127 <u>5</u> | 765   | 255            | 255      |
| Amppuzita      | Pallippad              | 1200          | 720   |                | 240      |
| I              | Muthukulam             |               | 675   | 225            | 225      |
|                | Devikulangara          | 1125          | 675   | 225            | 225      |
|                | Kandallur Kandallur    | 1125          | 675   | 225            | 225      |
|                | Thazhekkara            | 1575          | 945   | 315            | 315      |
| i              | Thekkekara             | 1425          | 855   | 285            | 285      |
|                | Venmani                | 1125          | 675   | 225            | 225      |
|                | Cheriyanad             | 1125          | 675   | 225            | 225      |
| L - 1          | Sub total              | 21600         | 12960 | 4320           | 4320     |
|                | Peringara              | 1125          | 675   | 225            | 225      |
|                | Nedumpuram             | 975           | 585   | 195            | 195      |
|                | Kuttoor                |               | 630   | 210            | 210      |
| +              | Niranam                | 975           | 585   | 195            | 195      |
| Pathanamthitta | Erath                  | 1275          |       | 255            | 255      |
|                | Ezhamkulam             | 1500          |       | 300            | 300      |
| Į              | Kodumon                | 1350          | 810   | 270            | 270      |
|                | Pallickal Pallickal    | 1725          | 1035  | 345            | 345      |
|                | Kadambanad             | 1275          | 765   | 255            | 255      |
| $\downarrow$   | Sub total              | 11250         | 6750  | 2250           | 2250     |
| ļ              | KS Puram               | 1725          | 1035  | 345            | 345      |
|                | _Alappad_              | _1200         | 720   | 240            | 240      |
| İ              | Thodiyur               | <u>1</u> 725  | 1035  | 345            | 345      |
| ř              | Panmana                | 1725          | 1035  | 345            | 345      |
|                | Mynagappally           | 1650          | 990   | 330            | 330      |
| t              | Manroethuruth          | 975           | 585   | 195            | 195      |
| L              | Sasthamkotta           | 1425          | 855   | 285            | 285      |

| 49                                    | 39                 |        |        |        |                    |
|---------------------------------------|--------------------|--------|--------|--------|--------------------|
| Kollam                                | West Kallada       | 1050   | 630    | 210    | 210                |
| 785                                   | Kareepra           | 1350   | 810    | 270    | 270                |
|                                       | Melila             | 1125   | 675    | 225    | 225                |
| *                                     | Perinad            | 1500   | 900    | 300    | 300                |
|                                       | Mayyanad           | 1725   | 1035   | 345    | 345                |
| i_                                    | _ poothakkulam     | 1350   | 810    | 270    | 270_               |
|                                       | Chirakkara         | 1200   | 720    | 240    | 240                |
|                                       | Sub total          | 19725  | 11835  | 3945   | 3945               |
| W.                                    | Elakamon           | 1200   | 720    | 240    | 240                |
| 197                                   | Karavaram          | 1350   | 810    | 270    | 270                |
| e e e e e e e e e e e e e e e e e e e | Kizhivilum         | 1500   | 900    | 300    | 300                |
|                                       | Mudakkal           | 1500   | 900    | 300    | 300                |
|                                       | Kadinamkulam       | 1725   | 1035   | 345    | 345                |
|                                       | Aryanad            | 1350   | 810    | 270    | 270                |
|                                       | Parassala          | 1725   | 1035   | 345    | 345                |
| hiruvanantha                          | Perunkadavila      | 1200   | 720    | 240    | 240                |
| puram                                 | Kollayil           | 1200   | 720    | 240    | 240                |
| #2.                                   | Kattakkada         | 1575   | 945    | 315    | 315                |
| *                                     | Uzhamalakkal       | 1125   | 675    | 225    | 225                |
|                                       | Thiruvallom        | 300    | 180    | 60     | 60                 |
| į                                     | Pothencode         | 810    | 810    |        |                    |
| !                                     | Nemom              | 675    | 675    | !<br>! | e                  |
|                                       | Kallara            | 515    | 515    |        | The second section |
| *****                                 | Sub total          | 17750  | 11450  | 3150   | 3150               |
|                                       | <b>Grand Total</b> | 326025 | 197751 | 32493  | 95781              |

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Director of Agriculture

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Annexue-III Kera Keralam Samrudha Keralam- Coconut Development Council Scheme 2019-20 Financial Allocation for Coconut Seedling Distribution, Transportation Charges and Awareness Programmes

| District            | WCT(No.) |            | Dwarf<br>(No) |                   | Hybrid (No) |                    | WCT for<br>Kole                       |  | Total<br>Number Of<br>Seedlings | Total Assistance For |                           | Awareness<br>Programme<br>Seminar,P<br>ublic |
|---------------------|----------|------------|---------------|-------------------|-------------|--------------------|---------------------------------------|--|---------------------------------|----------------------|---------------------------|--|
|                     |          | Assistance | el<br>N       | Assistance @Re 50 |             | Assistance @Rs 125 | Faller(110)                           | Assistance@<br>Rs 100                    |                                 | Seedlings(KS)        | Transportat<br>ion charge | r uncuon<br>etc.                             |
|                     |          | 277500     | 3150          |                   | 3150        | 393750             |                                       |  | 17750                           | 1123750              | 00069                     | 100000                                       |
| I niruvananusapuram | 00.411   | 000710     | 3045          | 197250            | 3945        | 493125             |                                       |  | 19725                           | 1282125              | liu                       | 100000                                       |
| Kollam              | 11835    | 091700     | 2745          | - 13600           | - 6366      | 781750             |                                       | Œ.                                       | 11250                           | 731250               | 143890                    | 000001                                       |
| Pathanamthitta      | 05/9     | . 55/20U   | 0077          |                   | 0077        | 00000              |                                       |  | 0.0916                          | 1404000              | 143890                    | 100000                                       |
| Alappuzha           | 15960    | 648000     | 4320          | 216000            | 4520        | 240000             |                                       |  | 8017                            |                      |                           | 000001                                       |
| Kottavam            | 16103    | 805150     | 1500          | 75000             | 4317        | 539625             |                                       | 10 10 10 10 10 10 10 10 10 10 10 10 10 1 | 21920                           | 1419775              | 153325                    | 000001                                       |
| Idukbi              | 7375     | 138350     | 961           | 0086              | 2925        | 365625             |                                       | į  | 5888                            | 513775               | la l                      | 100000                                       |
| IGIURKI             | 17616    | 008088     | ); c          |                   | 1216        | 152000             | · · · · · · · · · · · · · · · · · · · |  | 18832                           | 1032800              | 106190                    | 000001                                       |
| Ernakulam           | 010/1    | 000000     | 0000          | 384000            | 8830        | 1103750            | 15000                                 | 0000051                                  | 50400                           | 3932250              | 348775                    | 300000                                       |
| Thrissur            | 19490    | 974500     | 000/          | DD0+CC            | 2000        | 203533             |                                       | ;<br>;<br>;<br>;<br>;                    | 24225                           | 1604625              | 227816                    | 200000                                       |
| alakkad             | 18980    | 949000     | o             | )<br>0            | 3243        | 770770             | 99991                                 |  | \$0705                          | 7406600              | 36000                     | 200000                                       |
| Malappuram          | 27595    | 1379750    | 8142          | 407100            | 12958       | 00/6191            | 10000                                 | 1000000                                  |                                 | 02000                | 160021                    | 0000001                                      |
| Kozhikode           | 23925    | 1196250    | 1910          | 95500             | 13180       | 1647500            |                                       |  | 59015                           | 05565                | I COONE                   | 100000                                       |
| Wyanad              | 9420     | 471000     | 0             | 0 .               | 5130        | 641250             |                                       |  | 14550                           | 0677111              | Ē                         | 000000                                       |
| Kannur              | 13860    | 693000     | 0             | 0                 | 16740       | 2092500            |                                       |  | 30600                           | 2785500              | 52140                     | 700007                                       |
| Kasareod            | 2000     | 250000     | 0             | 0                 | 11575       | 1446875            | į                                     |  | 16575                           | 1696875              | 70000                     | 100000                                       |
| Total               | 197751   | 9887550    | 32493         | 1624650           | 18726       | 11972625           | 25000                                 | 2500000                                  | 351025                          | 25984825             | 1811057                   | 2800000                                      |
| - CH                |          |            |               | †<br> <br>        |             |                    |                                       | į  |                                 | 15515175             | 188943                    | 0  |
|                     |          | ·<br> <br> | Ì             |                   |             |                    |                                       |  |                                 | 41500000             | 2000000                   | 2800000                                      |

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