TB (1) 1293/2019

Directorate of Agriculture Development and Farmers Welfare Department Thiruvananthapuram, Dated:21/01/2019

### **CIRCULAR**

Sub: Coconut Development Board Programme 2018-19— Replanting and Rejuvenation of Coconut Gardens (R&R) Schemes in Kerala – working instruction issued-reg

Ref: 1. F No.383(1)/2018- PC dated 21-6-2018 from the Chief Coconut Development Officer, CDB

\*

2. GO(Rt) No.985/2018/AGRI dated, Thiruvananthapuram 29-9-2018

3. F No.1472/2018- Dev(Rej) Kerala dated 07-1-2019 from the Deputy Director (Mkg), CDB

Administrative approval by the Coconut Development Board and Administrative sanction by the State Government has been accorded vide 1<sup>st</sup> & 2<sup>nd</sup> reference cited above to implement the 100 % Centrally assisted project of the Coconut Development Board "Replanting and Rejuvenation of Coconut Gardens (R&R) Schemes in kerala" in an area of 1600 ha in Kerala during the year 2018-19 for an amount of Rs 716.00 lakhs (Seven hundred and sixteen lakhs only) (SCSP-315.33 lakhs, TSP- 76.84 lakhs and General- 323.83 lakhs).

### **BACKGROUND:-**

The prevalance of disease advanced, old and senile palms, poor genetic base of the planting material under cultivation, poor management attention given to the crop and severe incidence of pest and diseases and drought are the major reasons for the low productivity of coconut in Kerala State. One of the strategies to vitalize the coconut industry is to improve the general agricultural base with large scale replanting and rejuvenation of the coconut gardens. It is in this context this project is formulated for replanting and rejuvenation of the coconut gardens in the severely affected regions of Kerala.

### **OBJECTIVE:-**

The objective of the programme is to is to enhance production and productivity of coconut by removal of disease advanced, old and senile palms, replanting with quality seedlings and rejuvenating the remaining palms through an integrated package of practices by encouraging the farmers to adopt the technology developed for the management of disease affected coconut gardens. The demonstration plots will also help motivate farmers in adoption of result oriented production technologies.

#### PROGRAMME:-

Components:-

- I. Cutting and removal of disease advanced, old and senile palms
- II. Replanting with quality seedlings limited to optimum plant population
- III. Rejuvenation of existing gardens through integrated management practices

# I. Cutting and removal of disease advanced, old and senile palms:-

A 100 % subsidy at the rate of Rs.1000 per palm, subject to a maximum of Rs 32000/ha (max of 32 palms /ha) shall be provided to the farmers for cutting and removal of disease advanced, old and senile palms. Since it is necessary to eradicate the focus of infection, all the palms identified during the initial base line / rowing survey in the targetted area, over and above the ceiling of assistance shall be cut and removed by the farmer at his own cost. Assistance for cutting and removal of 51200 disease advanced ,old and senile palms from 1600 hactare is targeted and a total amount of Rs 512.00 lakhs is earmarked for this component.

The palms identified for cutting and removal in the project area for removal should be yielding less than 10 nuts / year. The palms to be cut and removed in the project area should be clearly marked by the concerned Agricultural Assistants and shall be approved by the Agricultural Officer.

# II. Assistance for replanting:-

Cutting and removal of disease advanced, old and senile palms in 1600 hactare will be followed by a systematic replanting programme to maintain the planting density at the rate of 175 palms / ha . 50% subsidy limited to Rs 40/- per seedling subject to a maximum limit of Rs 4000/- per ha is provided as assistance. Assistance for replanting 1.60 lakh seedling is targeted and a total amount of Rs 64.00 lakhs is earmarked for this component.

The applicant should use only quality coconut seedlings for replanting. The seedlings should be procured from nurseries of State Department of Agriculture or State Agricultural Universities / CDB/ CPCRI nurseries or nurseries of CPS / CPF assisted by CDB/ State Dept.

Replanting in all cases should be completed within the planting season suceeding the cutting and removal. In case of non availability of sufficient planting materials during this season, 50% subsidy portion along with the beneficiary contribution is permitted to be draw / collect and remit as advance booking to the concerned nurseries by the implementing officer against invoices generated by the nurseries.

# III. Rejuvenation of the existing coconut palms through Integrated Management Practices:-

The integrated management practices involving the following practices is essential.

- Balanced nutrition through soil test based fertilizer application
- Irrigation and drainage
- Soil and moisture conservation
- Growing of cover crops and other green manure crops
- Application of organic manure including enriched organics
- Intercultural operation including basin management and weed control
- Need based plant protection measures preferably with botanicals and bio-agents
- Regulation of shade and maintaining palm population and
- Promoting of inter cropping / mixed farming

For adoption of Integrated scientific management practices as per package of practices recommendation a subsidy of Rs 17500/ ha will be provided in two annual equal instalments of Rs 8750/- each ie 25 % of total cost (Rs 70,000/ha). The maximum eligibility for availing assistance under this component is 4 ha per beneficiary. The second year maintenance assistance @ Rs 8750/- per ha will be sanctioned by the CDB for the same beneficiaries during the year 2019-20.

Irrigation component and drought management practices have to be included in the integrated management practices in Kerala. The irrigation schemes of the Ministry of Agriculture & Farmers Welfare under the 'Pradhan Mantri Krishi Sinchai Yojana (PMKSY) may be linked with the proposed irrigation component. Besides, assistance extended under other schemes viz., State Horticulture Mission (SHM), Rashtriya Krishi Vikas Yogana (RKVY) may also be converged for adoption of integrated management practices.

# FINANCIAL OUTLAY AND ABSTRACT OF THE SCHEME COMPONENTS:-

SI: No	Compo nents	Physical	Rate / palm /	% of assista	Amount of assistance / unit			ance from C	CDB (100 %)
			ha (Rs)	nce	(Rs)	SCSP	TSP	Gen	Total
1	Cut & removal	1600 ha (51200 palms)	1000	100 %	1000 / palm limited to Rs 32000 per ha (Max 32 palms/ha)	225.4874	54.94704	231.5656	512.00
2	Replant ing	1600 ha (1.6 lakh seedling)		50 %	40 / seedling limited to Rs 4000/ha	28.18592	6.86838	28.9457	64.00
3	Rejuven ation of coconut garden (1st year 2018-19)	1600 ha	70,000	25 %	17500/ha in two annual instalments of Rs 8750/- each	61.6567	15.02458	63.31872	140.00
	Total	1600 ha			53500 /ha **	315.33	76.84	323.83	716.00

<sup>\*</sup> An additional amount of Rs 140.00 lakhs will be sanctioned by the CDB for the component Rejuvenation of coconut gardens as the second year (2019-20) assistance for 1600 ha @ Rs 8750/- per ha.

<sup>\*\*</sup> The maximum assistance under the scheme as per the approved guidelines is limited to Rs 53,500 per ha altogether for the above three components viz. Cutting and removal, rejuvenation of existing garden and replanting.

50% of the total amount of \$\cdot \cdot \cdot 716.00 lakhs (ie Rs 358.00 lakhs) has been released vide 3<sup>rd</sup> reference cited by the CDB as first instalment as detailed below. The remaining 50% amount will be released by the CDB on completion of utilization of the first instalment.

Sl: No	Components	Total Physical		50% Finan as their 100	cial Assistar ) % share (F	nce released Es in lakhs)	from CDE
110				SCSP	TSP	Gen	Total
1	Cut & removal	1600 ha (51200palms)	Ħ	112.7437	27.47352	115.7828	256.00
2	Replanting	1600 ha (1.6 lakh seedling)		14.09296	3.43419	14.47285	32.00
3	Rejuvenation of coconut garden (1st year 2018-19)	1600 ha		30.82835	7.512291	31.65936	70.00
	Total	1600 ha		157.665	38.42	161.915	358.00

# **IMPLEMENTATION & 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. The Principal Agriculture 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 Panchayat wise monthly progress report in annexure 1 to the Additional Director of Agriculture (CP) by the 5th of every month. The official email id for reporting of this scheme will be adatbagridir@gmail.com.

The physical and financial target is appended as **annexure 2.** Gender wise report in **annexure 3** and Completion and utilization certificate in **annexure 4** has to be submitted by 30th April 2019 positively.

As per the Government of India policy, out of the total allocation, the amount ear marked for Scheduled Caste Sub Plan (SCSP), Tribal Sub Plan(TSP) and General category are to be ensured separately while selecting beneficiaries. Duplication of beneficiaries under various schemes of CDB and State Plan should be avoided.

The financial targetted amount as per annexure 2 and annexure 2a will be transferred to the TSB account of the concerned Principal Agricultural Officer, as decided by the Government. The Principal Agricultural Officers will reallot the physical and financial targets and the funds received should be transferred immediately to the TSB account of the Assistant Directors of Agriculture for urgent implementation. Unnecessary parking of funds in any account should be avoided.

Sd/-Director of Agriculture

Deputy Director of Agriculture (CD)
Agricultural Development and

## Annexure – 1

# CDB Programme 2018-19 - Replaining and rejuvenation of old Coconut gardens (100 % Central sector sheme)

# PROGRESS REPORT FOR THE MONTH OF ......2019

Name of District -

						Pl	nysicaľ			ancial lakhs)
SI: No	Components	Category	Name of Block	Name of Panchayat	Allotted target area		Achiever	nent	Target allotted	Achievement
					in ha	Area (ha)	No.of Palms	No.of Benefeciaries	allotted	
	Cutting & removal of disease advanced, old	General							,	
1	unproductive palms	SCSP TSP								
	Sub Total									
		General								
2	Assistance for replanting	SCSP								
		TSP								
	Sub Total					-		-		
		General								
3	Rejuvenation of the existing coconut palms	SCSP_		-						
		TSP								
11	Sụb Tota		-							
	Grand Total									

Principal Agricultural Officer

	Fin Grand Total Target (in	læKns)		44.75	44.75,	44,75	44.75	44.75	44.75	44.75	67.125	44.75	67.125	67.125	44.75	67.125	44.75	716.00		lture
target		Fin Target (in lakhs)	Total	4.00	4.00	4.00	4.00	4.00	4.00	4.00	00.9	4.00	6.00	00.9	4.00	00'9	4.00	64.00	-/pS	Director of Agriculture
	Subsic o a max 00 ha)		Total	100	100	100	100	100	100	100	150	100	150	150	100	150	100	1600		irector
physi	replanting. ng subject to Rs 4000/ha Target - 16	et (ha)	Gen	45.23	45.23	45.23	45.23	45.23	45.23	45.23	67.845	45.23	67.845	67.845	45.23	67.845	45.23	723.68		
trict wise	Assistance for replanting. Subsidy of Rs 40/- per seedling subject to a maximum of Rs 4000/ha (Total Target - 1600 ha)	Pysical target (ha)	TSP G	10.73	10.73	10.73	10.73	10.73	10.73	10.73	16.1	10.73	16.1	16.1	10.73	16.1	10.73	171.68		Deputy Director of Agriculture (CD)
year) dis	Assistan 40/- per s	Pys	SCSP T	44.04	44.04	44.04	44.04	44.04	44.04	44.04	90.99	44.04	90.99	90.99	44.04	90.99	44.04	704.64	-	3. irector
old Coconut gardens 2018-19 (1st year) district wise physical	tkhs	Fin Target (in lakhs)	Total	8.750	8.750	8.750	8.750	8.750	8.750	8.750	13,125	8.750	13.125	13,125	8.750	13.125	8.750	140.000		Şirac
ens 20.	Rs 716. sting contegrates. Subsidint ided in t	II S	Total T	100	100	100	100	100	100	100	150	100	150	150	100	150	100	1	.]	
out gard	ritral sector sheme)- Rs 716.00 lal Rejuvenation of the existing coconut palms by adopting integrated management practices. Subsidy of Rs 17500/ha is provided in two instalments of Rs 8750/each (Total Target - 1600 ha)	yet (ha)	Gen	45.23	45.23	45.23	45.23	45.23	45.23	45.23	67.845	45.23	67.845	67.845	45.23	67.845	45.23	723.68		
Coconut	ector slation or attorn or as by ac ement per 7500/ha alments alments alments and a standard factors.	Pysical target (ha)	TSP G	10.73	10.73	10.73	10.73	10.73	10.73	10.73	16.1	10.73	16.1	16.1	10.73	16.1	10.73	171.68		
-		Pys	SCSP T	44.04			44.04	44.04	44.04	44.04	90.99	4	90.99	90.99	44.04	90.99		-	5	¥.
einvenatio	Cutting & removal of old, senile, unproductive and disease advanced palms @ Rs 1000/palm limitted to Rs 32000/ha (Total Target - 1600 ha)	Fin Target		32.00	32.00	32.00	-	32.00	32.00	32.00	48.00	32.00	48.00	48.00	32.00	48.00	32.00	512 00	277.00	
2 Pag Pa	old, ser ase advi m limitte na 500 ha)	Щ	Total T	100	100	100	100	100	100	100	150	100	150	150	100	150	100			
gitacla	repranting removal of ol e and disease ts 1000/palm Rs 32000/ha I Target - 160	get (ha)	Gen	45.23	45.23	45.23	45.23	45.23	45.23	45 23	67 845	45.23	67.845	67.845	45.23	67 845	75 72	722 60	123.00	
, c	Cutting & removal of old, senile, unproductive and disease advanced palms @ Rs 1000/palm limitted to Rs 32000/ha (Total Target - 1600 ha)	Pysical target (ha)	TSP G	6.		+		-	_	<del></del>		10.73					10.000	171 60	1/1.00 /23.00	
	Cuttin unprod palms	Pys	SCSP T	-				┼─	+-				-	+	+		+-	44.04	10/6 /04.64	
0	3	No.of		08	-					70	105	95	108	81	26	0 0 0	5 5	41	10/6	
	, ,		No District KBS	- E		2 PTA	Q 1 V	4 A	ACI A		TENET O	O O O	NG NG	11 K7D	12 WND	17 V	TOWN	14 KSKU	Total	

Deputy Director of Agriculture (CD)
Agriculturar Development and

Page 1

Annexure 2 (a)

								Annexure 2 (a)	e z (a)			8 0					
		3	B Program	CDB Programme- Replanting and rejuvenation (100 % Cer	nting a	and rejuve	enation of % Centra	old Cocon	ut garde ieme)- R	ens 2018-1	.9 (1st year) akhs	juvenation of old Coconut gardens 2018-19 (1st year) district wise physical target (100 % Central sector sheme)- Rs 716.00 lakhs	se ph	sical tar	get		
ė.		Cutting unprodu palms @ 32000/	g & removal ctive and dis Rs 1000/pe 'ha(Total Tar	Cutting & removal of old, senile, unproductive and disease advanced. palms @ Rs 1000/palm limitted to Rs 32000/ha(Total Target - 1600 ha)		Rejuvens palms managem 1750 instalme	venation of the salms by adoptingement practice 17500/ha is procalments of Rs 8	Rejuvenation of the existing coconut palms by adopting integrated management practices. Subsidy of Rs 17500/ha is provided in two instalments of Rs 8750/each(Total Target - 1600 ha)	conut ed v of Rs o n fotal	Assistance Rs 40/- f naximum o	of or replanting per seedling of RS 4000/hs 1600 ha)	Assistance for replanting. Subsidy of Rs 40/- per seedling subject to a maximum of Rs 4000/ha (Total Target - 1600 ha)	y of a get -	Category w instalme Fina	vise split up ent release ancial Targ	Category wise split up of the Total of 1st instalment released (50 % of Total Financial Target in lakhs)	al of 1st Total
SS:	SI: No.of	\ <u></u>	talment released (50 % o	1st instalment released (50 % of Total Financial Target in lakhs)	Total	1st instalment rele Financial Ta	talment released (50 % o Financial Target in lakhs)	ased (50 % of Total irget in lakhs)	f Total	1 <sup>st</sup> instalm( Fina	alment released (50 % o Financial Target in lakhs)	1st instalment released (50 % of Total Financial Target in lakhs)	otal				
	2	SCSP	TSP	Gen	Total	SCSP	TSP	Gen	Total S	SCSP T	TSP	Gen	Total SCSP		TSP	Gen	Total
1 TVM	W. 89		4 1.7168	7.2368	16	1.92675	0.469438	1.978813	4.375	0.8808	0.2146	0.9046	7	9.85395	2.400838 10.12021	10.12021	22.375
2 KLM	M 78		4 1.7168	7.2368	16	1.92675	0.469438	1.978813	4.375	0.8808	0.2146	0.9046	7	9.85395	2.400838	10.12021	22.375
3 PTA	A 57		4 1.7168	7.2368	16	1.92675	0.469438	1.978813	4.375	0.8808	0.2146	0.9046	7	9.85395	2.400838	10.12021	22.375
4 ALP	P 78		4 1.7168	7.2368	16	1.92675	1.92675 0.469438	1.978813	4.375	0.8808	0.2146	0.9046	2	9.85395	2.400838	10.12021	22.375
5 KTM	62 W.		1.7168	7.2368	16	1.92675	1.92675 0.469438	1.978813	4.375	0.8808	0.2146	0.9046	7	9.85395	2.400838	10.12021	22.375
6IDK	K 53	7.0464	1.7168	7.2368	16	1.92675	5 0.469438	1.978813	4.375	0.8808	0.2146	0.9046	7	9.85395	2.400838 10.12021	10.12021	22.375
7 EKM	(M 97	7.0464	1.7168	7.2368	16	1.92675	1.92675 0.469438	1.978813	4.375	0.8808	0.2146	0.9046	7	9.85395	2.400838 10.12021	10.12021	22.375
8TSR	SR 105	10.5696	2.5752	10.8552	24	2.890125 0.7041	5 0.704156	2.968219	6.5625	1.3212	0.3219	1.3569	က	14.78093	3.601256	15.18032	33.5625
9 PKD	(D 95	7.0464	1.7168	7.2368	16	1.92675	5 0.469438	1.978813	4.375	0.8808	0.2146	0.9046	2	9.85395	2.400838	10.12021	22.375
10 MPM	PM 108	10.5696	36 2.5752	10.8552	24	2.890125	5 0.704156	2.968219 6.5625	6.5625	1.3212	0.3219	1.3569	က	14.78093	3.601256	15.18032	33.5625
11 KZD	ZD 81	10.5696	2.5752	10.8552	24	2.890125 0.7041	5 0.704156	2.968219	6.5625	1.3212	0.3219	1.3569	က	14.78093	3.601256	15.18032	33.5625
12 WND	ND 26	7.0464	1.7168	7.2368	16	1.92675	5 0.469438	1.978813	4.375	0.8808	0.2146	0.9046	7	9.85395	2.400838	10.12021	22.375
13 KNR	VR 89	9 10.5696	2.5752	10.8552	24	2.890125 0.7041	5 0.704156	2.968219 6.5625	6.5625	1.3212	0.3219	1.3569	m	14.78093	3.601256	15.18032	33.5625
14 KSKD	SKD 41	7.0464	34 1.7168	7.2368	16	1.92675	5 0.469438	1.978813	4.375	0.8808	0.2146	0.9046	2	9.85395	(1	10.12021	22.375
12	-	1076 112.7424	24 27.4688	3 115.7888	256	30.828	8 7.511	31.661	70	14.0928	3.4336	14.4736	. 32	157.6632		38.4134 161.9234	358
														•	Sd/-		

Director of Agriculture

Deputy Director Agriculture (CD)
Agricultural Development and
Farmers Welfare Directorate

## Annexure - 3

# CDB Programme 2018-19 - Raplanting and rejuvenation of old Coconut gardens (100 % Central sector sheme)

### Name of District -

STATUS OF ACHIEVEMENT- GENDER WISE REPORT FOR THE MONTH OF ...... 2019

							Gender			į.	
SI:		Catagony	· · · · · · · · · · · · · · · · · · ·	Male			Female			Trans gende	r
No	Components	Category	Phy(ha)	No.of Benefeciaries	Financial (in lakhs)	Phy(ha)	No.of Benefeciaries	Financial (in lakhs)	Phy(ha)	No.of Benefeciaries	Financial (in lakhs)
	Cutting & removal of	General									
	disease advanced.	SCSP _							-	-	
1	lunproductive nalms	TSP									
	Sub Total										
		General									
2	Assistance for replanting	SCSP									
2		TSP									
_	Sub Total										
	Rejuvenation of the	General							<u>-</u>		1
2	existing coconut	SCSP						ļ —	<del> </del>		
3	palms	TSP						<u> </u>			
	Sub Tota	1					<u> </u>				
	Grand Total					<u> </u>			<u> </u>		

# STATUS OF ACHIEVEMENT- PERSON WITH DISABILITIES (PWD) REPORT FOR THE MONTH OF ...... 2019

SI: No	Scheme	Phy(ha)	No.of Benefeci aries	Financial (in lakhs)
1	SCSP			
2	TSP			
	Total			

Principal Agricultural Officer

completion (Annex-4)

#### (Annexure-4)

# COMPLETION REPORT CDB Programme 2018-19 – Reconsting and rejuvenation of old Coconut gardens (100 % Central sector sheme)

DIS	TRICT -											_	
							20	Physical				Finan (in Ial	
SI: No	Components	Category	Name of Block	Name of Panchayat	Allotted				evement		ı	Target	Achieve
NO.			Block	- unonayat	target area in ha		No.of		No.of Be	enefeciaries		allotted	ment
						Area (ha)	Palms	Male	Female	Transgend er	Total		
	Cutting & removal	General											
	of disease advanced, old and senile unproductive	SCSP											
-	nalms	TSP								-			
	Sub Total												_
		General											
2	Assistance for replanting	SCSP				_			-				
_		TSP						<u> </u>	-	-			<del>                                     </del>
L	Sub Total	-										ļ	
	Rejuvenation of the	General										<u> </u>	-
1	existing coconuc	SCSP						ļ	<u> </u>			-	-
existing of a palms		TSP	ļ	ļ			ļ	<u> </u>				<u> </u>	_
	Sub Total											-	+
	Grand Total												

Principal Agricultural Officer

### **UTILIZATION CERTIFICATE**

Principal Agricultural Officer

Directorate of Agriculture Development and Farmers Welfare Department Thiruvananthapuram Dated:19-01-2019

### NOTE

Sub:- Implementation of CDB scheme 18-19- Replanting and Rejuvenation of Coconut Gardens (R&R) Schemes in Kerala - fund transfer- reg

Ref:- 1. G.O (Rt) No.985/2018/AGRI dated ,Thiruvananthapuram 29-09-2018

2. Circular No.TB (1) 1293/2019 dated:21-01-2019

Accounts section is requested to transfer the following amounts to the TSB accounts of the Principal Agricultural Officers as detailed below from an amount of Rs 358.00 lakhs (Rupees three hundred and fifty eight lakhs) credited by the Coconut Development Board into the SB account no. 57037148104 of the Director of

Agriculture maintained at State Bank of India, Trivandrum city branch.

	Name of Officer & District		Account No.	Amount to be transferred (in lakhs)
1	PAO, Thiruvananthapuram	DT, Thiruvananthapuram	701011400000264	22.375
2	PAO,Kollam	DT, Kollam	703011400000083	22.375
3	PAO, Pathanamthitta	ST, Pathanamthitta	705021400000032	22.375
4	PAO,Alappuzha	DT, Alappuzha	706011400000003	22.375
5	PAO, Kottayam	ST, Kottayam	708011400000007	22.375
6	PAO,Idukki	ST, Thodupuzha	710051400000006	22.375
7	PAO,Ernakulam	DT, Ernakulam	711011400000009	22.375
8	PAO,Thrissur	ST, Thrissur	713021400000014	33.5625
9	PAO,Palakkad	DT, Palakkad	714011400000005	22.375
10 .	PAO, Malappuram	DT, Malappuram	715011400000095	33.5625
11	PAO,Kozhikode	DT, Kozhikode	716011400000003	33.5625
12	PAO, Wayanadu	DT, Wayanadu	718011400000003	22.375
13	PAO,Kannur	DT, Kannur	719011400000033	33.5625
14	PAO,Kasaragode	DT, Kasaragode	720011400000014	22.375
	Total			358.00

Accounts section

Copy to :-1. TP(1) Sn

Sd/-Additional Director of Agriculture (CP)

2. All PAOs for information along with annexure -2 & 2(a)

For Director of Agriculture

Deputy Director of Agriculture (CD) Agricultural Development and Farmers Welfare Directorate Vikas Bhavan, Tvm - 33

To