## APPLICATION FOR FINANCIAL AID TO COCONUT NURSERY

## CRITERIA FOR SELECTION OF RIGHT PLANTING MATERIALS

Coconut being a perennial crop, which has a lifespan of 80 to 100 year, equivalent to the lifetime of a human being, selection of right planting material is of utmost importance in coconut cultivation. Quality seednuts and seedlings are obtained through rigorous selection at various stages. Some important selection criteria are given below:

- \* The palm should be free from rootwilt and other diseases.
- \* The palm should be regular bearers with an annual yield of more then 80 nuts per year and minimum copra content of 150g per nut.
- \* Palm should have at least 30 fully opened leaves at the crown.
- \* Leave should have short, strong petioles with wide leafbase firmly attached to the stem. Their arrangement should provide support to the bunches.
- \* Each leaf axil should have one inflorescence with large number of spikes and one or two female flowers per spike.
- \* Bunch stalk should be short, stout and strong.
- \* Palms which produce barren nuts or those shedding large number of nuts in the immature stage should be discarded.
- \* Collect seednuts from February to May
- \* Harvest only fully matured nuts (11 months old)
- \* Nuts should not be damaged while harvesting.
- \* Discard nuts having irregular shape and size.



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## **APPLICATION FOR FINANCIAL AID TO COCONUT NURSERY**

1.	Nar	me of the applicant (In block letters)	:			
2.	Address of the applicant (In block letters)		:			
3.	Location (exact route of approach to the nursery)		:			
4.	Whether belongs to SC/ST		:			
5.	State whether the applicant is a Co-operative Society/NGO/KVK or any other development agency, if so give the Register Number		ent			
6.	If the unit is financed by bank, give details a) Name of the Bank & Branch					
	b)	Total cost of project sanctioned	:	:		
	c)	Amount of loan sanctioned	:			
	d)	Subsidy required by the applicant	:			
7.	Det	tails of proposed coconut nursery	·			
	a)	Area (ha)				
	b)	Survey No. and Name of village,				
	·	taluk & district:				
	c)	Number of seedlings proposed to be produced per year	:			
	d)	Details of seed nuts to be sown				
	SI. No.	Variety	No.of nuts	Source* (Govt./ local procurement)		
	1.	WCT				
	2.	Hybrids (TxD/DxT)				
	3.	Dwarf (COD, CDG, MDG)				
	4.	Other approved cultivars if any				
		Total				
	If the	he procurement is from Govt. source, the det	as name of the Panc	the farm / no. of nuts to be procured shall be furnished hayat / Village where the mother palms are to be selected		
	If the	he procurement is from Govt. source, the det procurment is to be done locally, details such	as name of the Panc ed separately.)	the farm / no. of nuts to be procured shall be furnished hayat / Village where the mother palms are to be selected		
	If the List o	he procurement is from Govt. source, the det procurment is to be done locally, details such f mother palms identified etc. shall be attach Whether the source has been approved by Nursery Monitoring	as name of the Panc. ed separately.) :	hayat / Village where the mother palms are to be selected		
I.	If the List o	he procurement is from Govt. source, the det procurment is to be done locally, details such if mother palms identified etc. shall be attach Whether the source has been approved by Nursery Monitoring committee	as name of the Panc. ed separately.) :	hayat / Village where the mother palms are to be selected		
	If the List o	he procurement is from Govt. source, the det procurment is to be done locally, details such if mother palms identified etc. shall be attach.  Whether the source has been approved by Nursery Monitoring committee  Cost estimate for the nursery	as name of the Panc. ed separately.) :	hayat / Village where the mother palms are to be selected		
	If the List o	he procurement is from Govt. source, the det procurment is to be done locally, details such of mother palms identified etc. shall be attach whether the source has been approved by Nursery Monitoring committee  Cost estimate for the nursery	as name of the Panc ed separately.) :	hayat / Village where the mother palms are to be selected		
	If the List o e)  8.  Fixe	he procurement is from Govt. source, the det procurment is to be done locally, details such if mother palms identified etc. shall be attach.  Whether the source has been approved by Nursery Monitoring committee  Cost estimate for the nursery  ed cost/Non-recurring expenses  Item	as name of the Panc. ed separately.) : : : :	hayat / Village where the mother palms are to be selected		
	If the List o e) 8. Fixe	he procurement is from Govt. source, the det procurment is to be done locally, details such if mother palms identified etc. shall be attach Whether the source has been approved by Nursery Monitoring committee  Cost estimate for the nursery  ed cost/Non-recurring expenses  Item  Fencing	as name of the Pance ed separately.)  :	hayat / Village where the mother palms are to be selected  Expenditure incurred (Rs.)		
	e) 8. Fixe a) b)	he procurement is from Govt. source, the det procurment is to be done locally, details such if mother palms identified etc. shall be attach Whether the source has been approved by Nursery Monitoring committee  Cost estimate for the nursery ed cost/Non-recurring expenses  Item  Fencing  Permanent shade	as name of the Panc. ed separately.) :	hayat / Village where the mother palms are to be selected  Expenditure incurred (Rs.)		

II.	Cost estimate for production of coconut seedlings(Recurring expenses)					
	<u>Item</u>		Expenditure incurred (Rs.)			
	a)	Cost of seednuts	:			
	b)	Transportation charges	:			
	c)	Cost of polythene bag/shade etc.	:			
	d)	Cost of sand	:			
	e)	Cost of pesticide	:			
	f)	Labour charges for seed bed preparation	:			
	g)	Labour charges for irrigation, weeding, application of PP chemicals, etc.	:			
	h) Other miscellaneous expenses if any (specify) :					
		Total	:			
III.	Pro	pposed price of seedling	:			
		Declara	tion	of applicant		
	iled ce:	t Development Board for availing financial finance / subsidy from any other Governme		stance for establishing coconut nursery. I / We had no gency for establishing the nursery.  Signature of the applicant		
	Certificate					
				of State Govt/Technical officers of the Board)		
pro	olicar duct	nt has identified a suitable site for establish	hing t	ected the coconut nursery of the above applicant. The the nursery in an area covering ha, with a source of procurement has been approved by the		
Pla Dat		(Office Seal)		(Signature) Name & Designation of the Officer		
		For C	Office	use only		
	Verifying officer's remarks					
		Ŋ	Name	and Designation		
		Order of the Chairman				
		nctioned Rs (Rupees				

## OPERATIONAL GUIDELINES FOR IMPLEMENTATION OF COMMUNITY BASED COCONUT NURSERY

- 1. The Community Coconut Nursery programme will be implemented by the Coconut Development Board, through the State Department of Agriculture / Horticulture and with the active participation of Panchayats, NGOs', Agro-Clinics, ATMA, Farmers Group etc.
- 2. Nursery can be owned individually or on community basis by Self Help Groups and raised in own land / leased land (in case of lease land, lease period should not be less than 5 years) or in the Panchayat land in case the nursery is managed by a Panchayat.
- 3. There should be a minimum extent of 25 cents for sowing 10,000 seed nuts and producing 6250 seedlings per annum at 60-65 percent recovery.
- 4. In root wilt affected areas in Kerala the seednuts shall be procured from elite disease free mother palms by visual observation. The mother palm should be between 25 to 60 years of age, consistently bearing and having an average yield of more than 80 nuts in a year. The mother palm should have at least 30 fully opened leaves on the crown and short and strong bunch stalks. Trees with crown having leaf orientation to all directions and generally known as 'umbrella shape' should be identified. In other areas mother palms shall be identified from a good garden.
- 5. Krishi Bhavans / Agriculture / Horticulture offices of the concerned states will give wide publicity and initiate action to get elite mother palms having the characteristics mentioned in para 4 registered with the Department of Agriculture for building up a reliable source of quality seed nuts.
- 6. The mother palms can also be identified locally by involving farmers groups and other local agencies. In such cases, the trees identified will be inspected and finally selected by a Nursery Monitoring Committee consisting of the Agriculture Officer of the local Krishi Bhavan, Scientist from Regional Research Station of SAU or CPCRI or an official from the Coconut Development Board and a member representing the Panchayat or farmers group. The local Agriculture Officer will take action to constitute the Nursery Monitoring Committee.
- 7. After identification of the mother palms, the beneficiary should submit an application in the format enclosed along with a brief project report and a demand draft / postal order for an amount of Rs. 500/- towards application fee drawn in favour of Coconut Development Board. Application without the project report and the demand draft for Rs. 500/- will not be considered.
- 8. The seednuts shall be procured by the beneficiary either from the approved mother palms or from available Govt. sources.
- 9. The Monitoring Committee will be responsible for the certification of the seedlings prior to disposal.
- 10. The nursery can be operated by availing short term loan from scheduled bank / co-operative banks or any other recognized financial institutions or by own finance. Preference will however be given to credit linked nursery programme.
- 11. The financial assistance @ Rs.50,000/- (25,000/- each for Ist and 2<sup>nd</sup> installment) for producing 6250 Nos. of quality seedlings per annum being 25% of the cost of seednuts, transportation, maintenance of the nursery and for creation of other infrastructure facilities for the nursery shall be released in 2 instalments as back ended subsidy in the case of credit limited programme. The first installment will be released after sowing of seed nuts and the second installment will be released in the second year after sowing of seednuts and certification of the seedlings of first year sowing by the Nursery Monitoring Committee.
- 12. Each nursery shall maintain a mother palm register for recording the details of the palms from which seed nuts were collected. They shall also maintain a Nursery Register for recording the nuts sown, germination details, recovery of seedlings and details of disposal of seedlings along with name and address of the buyers / farmers for future verification.
- 13. From the applications received the beneficiaries shall finally be selected by the Board based on risk-bearing ability, repaying capacity, professional background and experience. The application fee of Rs. 500/- shall not be refunded in any case.
- 14. Nurseries which strictly adhere to these guidelines and which operate satisfactorily for a period of 5 years will be considered for the accreditation programme of the Coconut Development Board.