

जा.क्र./उविममु/रोपवाटीका/393/2022
उद्यानविद्या महाविद्यालय, मुळदे
ता. कुडाळ, जि. सिंधुदुर्ग.
दिनांक : 10 MAR 2022

प्रति,

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विषय : फलक तयार करून देणेचे दरपत्रक सादर करणेबाबत.

महाराज,

वरील विषयाबाबत असे कळविण्यात येते की, उद्यानविद्या महाविद्यालय, मुळदे करीता खालीलप्रमाणे विविध आकाराचे फलक तयार करावयाचे असून दरपत्रक मागविण्यात येत आहे.


अ.क्र	तपशिल	साईज	अंदाजित खरेदी नग	शेरा
१	4 फुट X 3 फुट - डिजिटल बॅनर स्टार प्रिंट लोखंडी जी. आय फ्रेम व लोखंडी जी. आय चौकोनी डबल पाईप सहीत	7 फुट उंची, १.५" X १.५" चौकोनी पाईप	11	प्रति फुटाचा दर नमुद करावा

याबाबत आपणास विनंती करण्यात येते की, कृपया आपण वरील तपशिलाप्रमाणे फलकांचे दर नमुद करून याबाबतचे दरपत्रक या कार्यालयात दि. २४/०३/२२ प्राप्त होईल अशा तऱ्हेने सादर करावे. उशिरा प्राप्त होण्याच्या दरपत्रकाचा विचार केला जाणार नाही याची कृपया नोंद घ्यावी.

दरपत्रकाबाबत अटी खालीलप्रमाणे.

- १) दरपत्रक बंद लखोटयातून सादर करावे व त्यावर " फलकांचे दरपत्रक" असे स्पष्ट नमुद करावे.
- २) दरपत्रकात दिलेले दर हे सर्व करांसहीत स्पष्टपणे नमुद करावे.
- ३) दरपत्रकातील दर हे साहित्य उद्यानविद्या महाविद्यालय, मुळदे ता. कुडाळ कार्यालयास पोहोच देण्याचे असावे.
- ४) दरपत्रक सहयोगी अधिष्ठाता, उद्यानविद्या महाविद्यालय, मुळदे ता. कुडाळ, जि. सिंधुदुर्ग - ४१६५२० या पत्त्यावर पाठवावे.
- ५) दरपत्रकात या दरपत्रकाच्या संदर्भाचा उल्लेख असावा.
- ६) टपालद्वारे दरपत्रक पोहोचण्यास विलंब झाल्यास हे कार्यालय जबाबदार राहणार नाही.
- ७) सर्व दरपत्रके मंजूर अथवा नामंजूर करण्याचा अधिकार या कार्यालयाने राखून ठेवला आहे.
- ८) दरपत्रकावर जी. एस. टी. नंबर नमुद करणे अत्यंत आवश्यक आहे.

आपला विश्वासू



सहयोगी अधिष्ठाता

उद्यानविद्या महाविद्यालय, मुळदे
ता. कुडाळ, जि. सिंधुदुर्ग

DR. BALASUBRAMANIAM KONKAN KRISHI VIDYAPEETHI, DAPOLI
College of Horticulture, Mulde
 Centrally Sponsored Scheme
 Mission for Integrated Development of Horticulture (MIDH)

DETAILS OF SPICES MOTHER PLANTS

Sr. No.	Crop	Variety	Flowering Year	No. of Plants	Location
1.	Cinnamon Cinnamomum verum Presl & Sauerb.	Kankan Taj	1992	26	Plot no. 22
		Kankan Tajgutta	2020	20	Plot no. 23
		Kankan Anantha	1996	10	Plot no. 17
2.	Kokum Garcinia indica Charley Chatterjee	2015	5	Plot no.	
		2020	17	Quarantine house	
		2022	10	Behind building 4th floor	
		2016	25	Plot no.	
3.	Nutmeg Myristicifera Prunus Blauhi, Myristicaceae	Kankan Sureda	1992	86	Plot no. 23
		Kankan Sureda	2020	38	Plot no. 13
		Kankan Shramani	2020	25	Plot no. 13
4.	Black pepper Piper nigrum Piperaceae	Panniyur - 5	2018	100	Oil palm vishag
			2018	47	Plot no. 23
			2022	300	Nursery vishag
5.	Clove leaf Nutmeg + Areca nut Mulleth	Total	2010	10	Near guest house
			2022	55	Behind building 4th floor

size 4 x 3

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Propagation Technique for Black Pepper (by cutting)

Standard practices followed	Material/Inputs used
Select 4-6 months age 2 nd node cutting for planting	Secator
Give slanting cut below lower node of cutting	Secator or knife
Apply rooting hormone on slanting end of cutting	Karadex powder
Plant the cuttings in polythene bag filled with potting mixture	Bag size - 4 x 6 inch (300 gauge)
	Potting mixture - Soil + FYM + SSP
Keep them in clean shed/structure and maintain humidity	In half-inflated polytunnel
Cuttings will sprout within 25-30 days	In half-inflated polytunnel
Follow proper after care and water management	Remove sprouts growth if any
Apply fertilizers	As per requirement
Follow proper pest and disease management	As per requirement


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**Programme on Spices and Aromatic Plants
 Production of Quality Planting Material**

Crops covered
 Black Pepper Cinnamon Kokum Nutmeg Turmeric



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Propagation Technique for Kokum (by grafting)

Standard practices followed	Material/Inputs used
Seed sowing in polythene bag filled with potting mixture	Bag size - 6 x 8 inch (300 gauge)
	Potting mixture - Soil + FYM + SSP
Selection of seedling as rootstock for grafting	Age - 6-8 month old healthy rootstock
	Height - up to 25-30 cm.
Selection of scion stick of desired variety	Length - 15-20 cm. with 4-6 leaves
Grafting of scion stick on rootstock	Grafting knife
Wrap the graft joint with polythene	100 gauge polythene strip
Put polythene cap on graft	4 x 6 inches - 300 gauge polythene cap
Follow proper after care and water management	Remove the sprouts below graft joint
Apply fertilizers	As per requirement
Follow proper pest and disease management	As per requirement

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Crops covered
 Black Pepper Cinnamon Kokum Nutmeg Turmeric



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Steps given in 1. Selfwood grafting in Kokum



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Steps given in 2. Air layering in Cinnamon



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Management practices Followed for Kokum Grafting

Seed sowing in Polythene bags : Mixing soil + FYM + sand.
 Polythene bags of size 6"x8" and 300 gauge

After 6 to 8 months are ready for Grafting

Selection of scion stick : Select straight scion stick 50 cm long with 4 to 6 leaves

Selection of rootstock : rootstock should have 25 to 30 cm height and pest/disease free

Grafting of scion stick on roots stock : tie the graft with 200 gauge polythene strip cover it with 6"x4" 100 gauge polythene cap

After care and water management : Micro sprinkler irrigation

Fertilizer management : As per requirement

Pest and disease management : As per requirement

Remove the plastic cap cover after 28 days of grafting

Remove the sprouts below the grafts

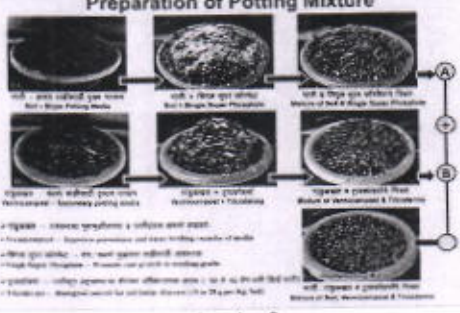
Fertilizer management : As per requirement

Pest and disease management : As per requirement

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Preparation of Potting Mixture



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Nursery Management Practices for Black Pepper

Take the second node cutting of 4 to 6 months age from selected mother plants

With help of secator

slanting cut is given at lower node

Apply karadex powder on slanting cut given at lower node :

Cuttings are planted in polythene bags filled with potting mixture :

Cuttings are sprout with in 25 to 30 days :

After care and water management :

Fertilizer management :

Pest and disease management :

Karadex powder
 Polythene bags size 4"x6" 300 gauge
 potting mixture soil + FYM + SSP
 Keep them in polytunnel and maintain humidity
 Micro sprinkler irrigation
 As per requirement
 As per requirement

size 4 x 3



DR. BALASAHEB SAWANT KONKAN KRISHI VIDYAPEETH, DAPOLI

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रोपवाटिका विभाग / Nursery Department

दर सुची / Price list

क्र. क्र.	पौक / Crop	जात / Variety	कसम Graft दर मात्र (RS)	11% Seeding दर मात्र (RS)
१	आंबा / Mango	देशी जाती / Indigenous Varieties कोकण सम्राट / Konkani Samrat को. सम्राट मोठ्या विस्तीर्ण / Konkan Samrat in big bag परदेशी जाती / Exotic varieties		
२	काजू / Cashew	सर्व जाती / All varieties		
३	कणस / Jackfruit	कोकण प्रोफ्लिक / Konkani Prolific		
४	लिंबू / Lemon	कोकण लेमन / Konkani Lemon		
५	कोकम / Kokum	सर्व जाती / All Varieties		
६	सुपारी / Arecanut	सर्व जाती / All Varieties		
७	दालचिनी / Cinnamon	कोकण तेज / Konkani Tej		
८	आयळा / Amla	सर्व जाती / All Varieties		
९	सोनघासा / Champak	पिवळा व पांढरा / Yellow & White कवटी सोनघासा / Magnolia Spp.		
१०	सिंदूर / Sapota	सर्व जाती / All Varieties		
११	करवंद / Karonda	कोकण बॉल्ड / Konkani Bold सौंदर्यी करवंद / Ornamental Karonda		
१२	जाम / Water Apple	पांढरा व लाल जाम / White & Red		
१३	वेरू / Guava	सर्व जाती / All Varieties		
१४	जामुन / Jamun	कोकण बहादुरी / Konkani Bahaduri		
१५	जवळक / Nutmeg	सर्व जाती / All Varieties		
१६	नारळ / Coconut	बागवली / लहदीप / ऑ. डीफ / ABanawal / Lakshdweep / Orange Dwarf टी x डी, डी x टी / TXD / DKT पिरमिडल / Planted in bag		
१७	मल्टा / Malt	रोपे / Seedlings		
१८	कडीपत्ता / Curryleaf	रोपे / Seedlings		
१९	सिलसका / सायकळ / Custard apple / Bullocks heart	रोपे / Seedlings		
२०	काळी मिरी / Black Pepper	रोपे / Seedlings		
२१	बुसपेपर / Bush Pepper	रोपे / Seedlings		
२२	ड्रमस्टिक / Drumstick	रोपे / Seedlings		
२३	चेरी / Cherry	रोपे / Seedlings		
२४	पापई / Papaya	रोपे / Seedlings		
२५	खिमी / Khimi	रोपे / Seedlings		
२६	कॅनल / Canistel or egg Fruit	रोपे / Seedlings		
२७	कॅननबॉल / Cannon Ball tree	रोपे / Seedlings		
२८	सायकळ / Sourp	रोपे / Seedlings		

4 x 3 size