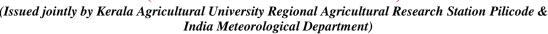




Agromet Advisory Bulletin for the District, Kannur

(Valid from 28.04.2021 to 02.05.2021)





Bulletin Number: Pilicode/Knr-34/2021 Date: 27/04/2021

A. Weather Summary of preceding four days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
25.5	33.0 – 35.0	23.5 - 27.4	67 - 92	00 -08

B. Weather forecast for next five days

Parameters	28-04-2021	29-04-2021	30-04-2021	01-05-2021	02-05-2021
Rainfall, mm	10	20	15	0.5	6
Max. Temp, °C	35	35	35	35	35
Min. Temp, °C	27	26	26	26	26
Max. Relative Humidity, %	92	92	92	92	92
Min. Relative Humidity, %	65	65	65	65	65
Wind speed, km/h	8	10	8	12	10
Wind direction, degrees	230	270	270	320	250
Total cloud cover, octa	6	7	6	4	5

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General condition	<mark>ns</mark>	Take care while drying to copra, pulses, vegetable so the copra, pulses, vegetable so the copra can be provided increased use efficiency, Lime/dolomite can be use and closely follow the recompreparations to plant seedling be taken if there is sufficient distance between the plants with the mixture of topsoil as	ings of tree crops can be started. The pits can at moisture content in the soil. Ensure proper is. The ² / ₃ portions of the pits should be filled and powdered dry cow dung/compost. harvested produces like rubber, cashew nut,



Paddy (Viruppu: First crop season)	Land preparation and sowing	Rice seeds can be broadcasted/dibbled in places where transplanting is not preferred during first crop season. The seed rate recommended is 80 to 90Kg/ha. After land preparations, spread the seeds uniformly so that there will be a spacing of 15 to 20cm between plants.		
Coconut Coconut Coconut	Fertilizer application	Basins can be opened for applying manures and fertilizers application. For bearing palms apply lime @ 1 to 2 kg per palm and FYM/Compost/Green leaf manures @ 25kg/palm. Apply fertilizers three weeks after lime application. For application of precise quantity of fertilizers, based on exact nutrient requirement, get the soil tested in a soil testing laboratory. For one year old palm apply only \$^{1}/_{3}^{rd}\$ portion of the dose of manures and fertilizers recommended for the adult tree. Likewise, for two years old palm give $^{2}/_{3}^{rd}$ portion of the full dose. The palms with age three years and above should be given the full dose.		
	Land preparation for sowing	Preparations for planting seedlings can be started. Take pits of size 1mx1mx1m. In laterite soils 1.2mx1.2mx1.2m sized pits are required. Fill 1/3 portion of the pits with a mixture of topsoil, powdered FYM and wood ash taken in equal proportion. Bunds should be provided on banks of the pits to prevent collection and stagnation of runoff water in the pits.		
	All stages	Bud rot	As a preventive measure, small perforated sachets containing 2 g of mancozeb may be tied to the top leaf axil. When rains, a small quantity of the fungicide is released from the sachets to the leaf base and thus protecting the palm.	
			Spray 1% Bordeaux mixture on the crown of palms.	
Cashew	Flushing stage	Root and stem borer	Chisel out the grubs and swab the tree trunk with Carbosulfan 3ml//L of water and also drench the pesticide solution on to the soil near the root zone to minimize infestation.	
			Swabbing (adult trees only) with mud slurry and coal tar kerosene mixture at 1:2 proportion is also recommended as a prophylactic measure.	
			The exposed roots if any should be covered with soil.	
Ginger	Sowing	Wilt disease	As a precaution, use Trichoderma enriched Farm Yard Manure (@lkg Trichoderma/Kg of FYM).	
			OR Apply 25g each of Trichoderma per every 100 square meters of the seed bed.	



Arecanut Bearing palms Inflorescence die back and button shedding Spray Hexaconazole (Contain Bordeaux mixture 1%. Repetation of the contain Bordeaux mixture 1%).	f) 1 ml/litre or

Sd/-Nodal Officer, GKMS Project, RARS Pilicode