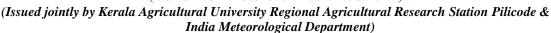


## Agromet Advisory Bulletin for the District, Kannur

(Valid from 28.07.2021 to 01.08.2021)





Bulletin Number: Pilicode/Knr-60/021 Date: 27/07/2021

## A. Weather Summary of preceding four days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
98.5	29.0 - 31.0	24.0 - 25.6	79 - 95	00 - 12.0

## B. Weather forecast for next five days

Parameters	28-07-2021	29-07-2021	30-07-2021	31-07-2021	01-08-2021
Rainfall, mm	15	10	9	6	10
Max. Temp, °C	31	31	32	32	32
Min. Temp, °C	25	25	25	25	25
Max. Relative Humidity, %	96	96	96	96	96
Min. Relative Humidity, %	76	76	76	76	76
Wind speed, km/h	12	10	10	12	10
Wind direction, degrees	270	270	270	290	290
Total cloud cover, octa	8	8	8	8	8

## C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories	
General conditions		Light to Moderate Rainfalls are Very Likely in the district on next five days  The high humidity together with increasing heat index may cause the spread of fungal diseases like rhizome rot in banana, mahali in arecanut, quick wilt in black pepper.  In coastal areas there are rapid multiplications of Giant African snail, which is dangerous for the health of human beings, animals and plants.  Complete the fertilizer applications quickly in places were first doses of fertilizers are not applied to the tree crops		
Crops and Livestock	Different stages	Giant African Snail  For trapping the snails, put wet gunny filled with leaves of cabbage or cauliflow papaya in the evening around sheds/houses. The snails can be destroy putting them in saline water (200g salts per of water)  The snails on the crops can be destroyed spraying 0.3% (3g per litre of water) consultate		



		अग्रंव महात्सव		
Rice	Tillering	Leaf folder	If leaf folder attack is seen, unfold the leaves by rolling thorny wires/twigs over the canopy. If the attack is severe spot spraying of flubendiamide @ 2.0 ml/10L is recommended. Attack will be more in shaded conditions. Avoid excessive Nitrogenous fertilizers	
Banana	Various	Rhizome rot	Ensure good drainage in the garden	
	stages of growth		Drench with Copper-oxy-chloride (@30g/10L) at the basin of the plant).	
Coconut and other tree crops	Various stages	Ganoderma wilt	Remove the mushroom like fruiting bodies of the fungus from the trunks of the trees. Smear hexaconazole (@3ml per litre of water). Drench basins of the crops with the same solution.	
Black pepper	All stages	Wilt disease	Spray Redomil (@2g/litre of water) or copper oxy chloride (@3g/litre of water)  Drench the soil in the basins with the same preparation (@ 5 litre per vine) as mentioned above.	
Ginger	Early growth	Stem borer	Apply any neem based insecticide @4ml/l	
	stage		OR Spray Flubendiamide ( Fame -2 ml in10 litres of water ) 2-3 times at weekly interval.	
Areca nut	All stages	Mahali disease	Apply Bordeaux mixture (1%) to the bunch and leaves.	

