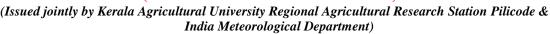




Agromet Advisory Bulletin for the District, Kasaragod

(Valid from 30.07.2021 to 04.08.2021)





Bulletin Number: Pilicode/Ksd-61/2021 Date: 30/07/2021

A. Weather Summary of preceding four days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
48.6	30.0 – 30.4	22.5 – 24.5	65 - 100	2.7 – 3.7

B. Weather forecast for next five days

Parameters	31-07-2021	01-08-2021	02-08-2021	03-08-2021	04-08-2021
Rainfall, mm	16	14	8	13	14
Max. Temp, °C	31	31	31	31	31
Min. Temp, °C	24	24	24	24	24
Max. Relative Humidity, %	96	96	96	96	96
Min. Relative Humidity, %	76	76	76	76	76
Wind speed, km/h	16	18	18	14	14
Wind direction, degrees	270	270	290	270	270
Total cloud cover, octa	8	8	7	7	8

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories		
Crop Stages 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			



Crops and Livestock	Different stages	Giant African Snail	For trapping the snails, put wet gunny bags filled with leaves of cabbage or cauliflower or papaya in the evening around cattle sheds/houses. The snails can be destroyed by putting them in saline water (200g salts per litre of water) The snails on the crops can be destroyed by spraying 0.3% (3g per litre of water) copper sulfate
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 stages of growth	Rhizome rot	Ensure good drainage in the garden 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 stage	Stem borer	Apply any neem based insecticide @4ml/l 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.

Sd/-Nodal Officer, GKMS Project, RARS Pilicode