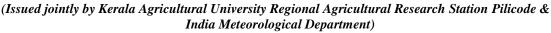




Agromet Advisory Bulletin for the District, Kannur

(Valid from 14.07.2021 to 18.07.2021)





Bulletin Number: Pilicode/Knr-56/021 Date: 13/07/2021

A. Weather Summary of preceding four days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
214.7	27.2 – 33.6	22.8–24.4	84- 98	00 - 06

B.Weather forecast for next five days

Parameters	14-07-2021	15-07-2021	16-07-2021	17-07-2021	18-07-2021
Rainfall, mm	25	20	35	40	10
Max. Temp, °C	29	28	28	28	30
Min. Temp, °C	23	22	22	22	25
Max. Relative Humidity, %	98	98	98	98	98
Min. Relative Humidity, %	82	82	82	82	82
Wind speed, km/h	8	16	4	10	12
Wind direction, degrees	320	290	270	320	320
Total cloud cover, octa	8	8	8	8	8

C. Agrometeorological Advisories

Crop	Stages	Problems Agro-meteorological advisor		
		Moderate to Isolated Heavy Rainfalls are Very Likely in the district on next five days		
General conditions		Provide good drainage in the cultivated lands. Provide popping to the slender stemmed crops like banana, vegetables etc. Keep animal feeds, rubber, and copra like products in moisture free rooms at elevated platforms. Otherwise they may get contaminated with fungal mycelia and spores.		
Rice All stages		Blue beetle	If attack is seen, apply quinalphos (@ 2ml politre of water)	



Rice	All stages	Sheath blight	Prophylactic spray of <i>Pseudomonas</i> fluorescens (@ 20g/l) is recommended. If disease appeared spray hexaconazole (@2ml/litre of water)
	All stages	Borwn spot disease	
Black pepper	Seedlings	Pollu disease	Spray potassium phosphonate (@ 2mlper litre of water
Banana	Bearing stage	Pitting disease	Spray Mancozeb (@2g/litre), only on immature bunches Cover the bunches with poly ethylene sheets having pin holes on it. This will help to protect the bunches from birds attack also.
	Various stages of growth	Rhizome rot	Ensure good drainage in the garden Drench with Copper-oxy-chloride (@20g/10L) at the basin of the plant).



Tapioca	1 to 2 months age	Mosaic disease	Deterioration of the health of plant and yield loss can be checked with adopting the following measures. Apply dolomite in the basin of the plants (@100g/plant) and incorporate to the soil. After three weeks, apply 25g Factamfos + 10g potash per plant. Also apply one gram zinc sulfate per plant. After 6 weeks apply 10g potash once more. Do not collect setts from these plants for planting during next time.
---------	-------------------	----------------	--

Sd/-Nodal Officer, GKMS Project, RARS Pilicode