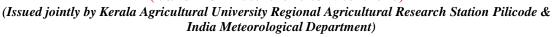


Agromet Advisory Bulletin for the District, Kannur

(Valid from 15.07.2020 to 19.07.2020)





Date: 14/07/2020 **Bulletin Number: Pilicode/Knr-56/2020**

A. Weather Summary of preceding five days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
55.0	28.1 - 30.7	24.0 - 24.6	79– 95	04 -22

B. Weather forecast for next five days

Parameters	15.07.2020	16.07.2020	17.07.2020	18.07.2020	19.07.2020
Rainfall, mm	18	19	25	26	28
Max. Temp, °C	30	30	30	30	30
Min. Temp, °C	24	24	24	24	24
Max. Relative Humidity, %	95	95	95	95	95
Min. Relative Humidity, %	79	79	79	79	79
Wind speed, km/h	14	22	14	12	10
Wind direction, degrees	320	320	270	250	250
Total cloud cover, octa	8	8	8	8	8

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories	
General conditions		There will be rainfalls on coming days. Care should be taken to provide good drainage in the plantations. Adopt total field sanitations.		
Paddy	All stages	Bacterial leaf blight	Spray supernatant solution of the cow dung water mixture (Dispense 20g cow dung in 1 L of water and filter the solution through muslin cloth). Place bags containing bleaching powder (2kg/acre) in the paddy field at the entry face of running water into the field If the infection is severe spray Streptocyclin 30g/200 L of water for 1acre.	

Paddy	All stages	Shealth blight	Prophylactic spray of <i>Pseudomonas fluorescens</i> (@ 20g/l) is recommended.
		Stem borer	If stem borer attack is seen, apply Takumi [®] @3g per 10L of water.
		Blue beetle	Keep the field in water drained condition. After three days, apply kerosene emulsion (at the rate of 15 ml kerosene mixed with 1 L soap solution)
Banana	Various stages	Pseudostem weevil	Field sanitation. Remove the affected parts and burn it using kerosene. Apply fipronil 5%SC (@3 ml l ⁻¹). Apply Beauveria bassiana @ 20 g l ⁻¹ at 5, 6 and 7 month after planting.
	Various stages of growth	Rhizome rot	Ensure good drainage in the garden Drench with Streprocyclin antibiotic (@2g/10L) Or Copperhydroxide (20g/10L) at the basin of the plant.
Cashew	Seedlings up to 3 years of age	Tea mosquito bug - Anthracnose disease complex	Prepare solution of copper oxycholorde (@3g/L). Dissolve quinalphos (@2ml/L) in to this solution and spray thoroughly on the plants.

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