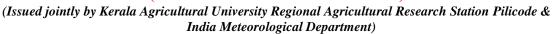


Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 28.08.2020 to 01.09.2020)





Bulletin Number: Pilicode/Kkd-69/2020 Date: 27/08/2020

A. Weather Summary of preceding three days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
0.0	31.4 – 32.2	25.2 - 25.6	80–92	00 -04

B. Weather forecast for next five days

Parameters	28.08.2020	29.08.2020	30.08.2020	31.08.2020	01.09.2020
Rainfall, mm	0	0	2	0	0
Max. Temp, °C	32	32	32	32	32
Min. Temp, °C	25	25	25	25	25
Max. Relative Humidity, %	89	89	89	89	89
Min. Relative Humidity, %	80	80	80	80	80
Wind speed, km/h	12	10	10	10	10
Wind direction, degrees	290	290	290	290	290
Total cloud cover, octa	6	5	8	7	8

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories	
General conditions		There is a chance for light rainfall on 30.08.2020. Mulch the crop basins to conserve moisture.		
Paddy	Grain filling stage	Brown spot	Foliar spraying of Hexaconazole (@ 2 ml/liter water)	
Coconut	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.	

Areca nut	All stages	Mahali disease	Apply Bordeaux mixture (1%) to the bunch and leaves.
Black pepper	All stages	Quick wilt	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.
Cowpea	Pod development stage	Pod bug	Spray Takumi @ 2 gm/ 10 L.
Okra	All stages	Shoot and Fruit borer	Spray neem oil emulsion @ 5 %, at intervals of 15 to 20 days. Spraying with quinalphos 25 EC (2 ml per litre of water).

Sd/-Nodal Officer, GKMS Project, RARS Pilicode