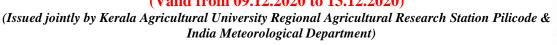


Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 09.12.2020 to 13.12.2020)





Bulletin Number: Pilicode/Kkd-98/2020 Date: 08/12/2020

A. Weather Summary of preceding five days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
26.2	30.4 – 34.3	24.4 – 25.4	67– 96	00-10

B. Weather forecast for next five days

Parameters	09.12.2020	10.12.2020	11.12.2020	12.12.2020	13.12.2020
Rainfall, mm	10	10	10	0.5	0
Max. Temp, °C	34	34	34	34	34
Min. Temp, °C	24	24	24	24	24
Max. Relative Humidity, %	93	93	93	93	93
Min. Relative Humidity, %	64	64	64	64	64
Wind speed, km/h	8	4	8	8	6
Wind direction, degrees	290	270	290	250	270
Total cloud cover, octa	8	8	7	4	1

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories	
General conditions		Rainfalls and strong wind may occur. Prop bananas and vegetables Copra and Rubber, Arecanut etc should not be left in the drying yards during night.		
Coconut	All stages	Basal rot	Drench the basin with Hexaconazole (25 ml in 25 L of water). After one week apply lime @ 2 kg per palm. Apply Potash @ 1 kg per palm three weeks after lime application to improve the health of palm, in addition to the regular dose. Avoid flood irrigation to prevent the spread of pathogen.	

Cabbage	All stages	Black rot	Spray Streptocyclin 300ppm. Spray Pseudomonas 2% solution weekly once after head initiation.
Chilly	All stages	Bacterial wilt	Keep the field clean and spray antibiotic strepto cycline 1 capsule per 2 litre or drench the field with COC 2gm/L.
Cowpea	Growing stage	Wilt	Spray Contaf (@ 2ml/litre)
Cucurbits	All stages	Downy mildew	As a prophylactic measure apply 'Mancozeb'(@ 2g/l of water). If disease appeared, spray Akomin® (@3ml/L) on both surfaces of the leaves, thrice at 15 days interval.or spraying of pyraclostrobin @.5gm/L.
Pumpkin	All stages	Pumpkin beetle	Apply malathion 50 EC @ 3 ml / litre of water or malathion 50 EC @ 2 ml + neem oil 4ml per litre of water. After irrigation, drench the soil with malathion 50 EC @ 3 ml / litre of water. After the application of insecticide, with hold irrigation on next two days.

Sd/-Nodal Officer, GKMS Project, RARS Pilicode