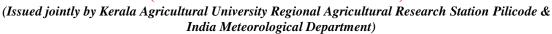




## Agromet Advisory Bulletin for the District, Kasaragod

(Valid from 11.12.2021 to 15.12.2021)





Bulletin Number: Pilicode/Ksd-99/2021 Date: 10/12/2021

## A. Weather Summary of preceding four days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
00	32.0 – 32.5	20.5 – 24.5	77 – 100	2.5 – 4.6

## B. Weather forecast for next five days

Parameters	11-12-2021	12-12-2021	13-12-2021	14-12-2021	15-12-2021
Rainfall, mm	0	0	0	1	1
Max. Temp, °C	34	34	34	34	34
Min. Temp, °C	24	24	24	24	24
Max. Relative Humidity, %	88	88	88	88	88
Min. Relative Humidity, %	65	65	65	65	65
Wind speed, km/h	6	8	8	8	6
Wind direction, degrees	230	230	250	250	230
Total cloud cover, octa	1	4	6	5	7

## C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories	
	No rain			
General conditions	The sky will be cloudy to partially cloudy. Low night temperature and high day temperature will be experienced. Hence there will be large difference between day time temperature and night temperature. The atmospheric humidity also will be high.  Fungal diseases like blight, leaf spots and wilt may spread in crops. Keep vigilance. Take control measures in the beginning stage of diseases.			
Rice	Maximum tillering stage	False smut	Prophylactic application of hexaconazole or propiconazole @ 2ml/litre, before panicle initiation. After harvesting deep plough the fields.	



Coconut	Bearing stage	Coreid bug	Harvest all the matured nuts. Spray quinalphos (@2ml/l) on remaining bunches. After spraying there should be a waiting period of 45 days for the next harvest.
Coconut	Bearing stage	Mahali	Harvest matured nuts. After that spray 1% Bordeaux mixture to the affected nuts/bunches
Black pepper	Bearing stage	Thread blight	Adopt field sanitation.  Apply copper oxy chloride (@ 2 g per litre of water)
Jack	Various stages	Late spot	Spray Mancozeb or Saaf (2g/litre of water)
Cashew	Seedlings (up to four years)	Tea mosquito attack and associated fungal diseases	Prophylactic spray of combination of Bordeaux mixture (1% strength) + quinalphos (2ml/litre of the Bordeaux mixture )  If die back is seen apply combination of hexaconazole and malathione (@ hexaconosozole 1ml + malathione1ml per litre of water)



Pumpkin	All stages	Pumpkin beetle	Apply malathion 50 EC @ 2 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 @ 2 ml / litre of water. After the application of insecticide, with hold irrigation on next two days.
Arecanut	Bearing stage	Inflorescence die back and button shedding	Warm humid conditions after the rains can cause the disease. Spray Mancozeb 2gm/litre or Bordeaux mixture 1%. Repeat after 20-25 days.

Sd/-Nodal Officer, GKMS Project, RARS Pilicode