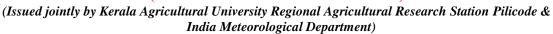




## **Agromet Advisory Bulletin for the District, Kasaragod**

(Valid from 04.12.2021 to 08.12.2021)





Bulletin Number: Pilicode/Ksd-97/2021 Date: 03/12/2021

## A. Weather Summary of preceding five days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
17.4	31.0 – 34.0	23.5 – 24.5	66 – 96	2.6 – 4.3

## B. Weather forecast for next four days

Parameters	04-12-2021	05-12-2021	06-12-2021	07-12-2021	08-12-2021
Rainfall, mm	10	10	10	10	10
Max. Temp, °C	33	33	33	33	33
Min. Temp, °C	24	24	24	24	24
Max. Relative Humidity, %	93	93	93	93	93
Min. Relative Humidity, %	65	65	65	65	65
Wind speed, km/h	8	2	10	16	10
Wind direction, degrees	200	250	290	320	320
Total cloud cover, octa	6	5	6	7	7

## C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories	
	Light to moderate rainfalls are very likely to occur			
General conditions	and night temperature. The atmospheric humidity also will be high			
Rice	All stages	Leaf folder	Open the leaf folds with a thorny twig and apply chlorantraniliprole @ 3 ml/ 10 l or flubendiamide @ 1.5 ml/10L	



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.
Coconut	Bearing stage	Mahali	Harvest matured nuts. After that spray 1% Bordeaux mixture to the affected nuts/bunches
Banana	All stages	Pseudostem weevil	Adopt field sanitation.  Remove the affected parts and burn it using kerosene.  Apply Beauveria bassiana @ 20 g l <sup>-1</sup> at 5, 6 and 7 month after planting.
Chilli	Growth phase	Late spot	Spray Mancozeb or Saaf (2g/litre of water) or Potassium phosphonate (2ml/litre of water)
Ash gourd/ Cucurbits	Fruit bearing	Fruit rot	Spray Tebuconazole (@1ml/litre)
Cabbage	All stages	Rot	.As a prophylactic measure spray Pseudomonas 2% solution weekly once after head initiation.



Nutmeg	Fruiting	Leaf/Fruit spots	Spray copper oxychloride (@2g/litre)
Ginger and Turmeric	All stages	Rhizome rot	Drain the field. Drench the field with 1% Bordeaux mixture.
Areca nut	Various Stages	Basal Rot	Drench the basin with hexaconazole solution (@2ml/litre of water)

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