



Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 25.08.2021 to 29.08.2021)

(Issued jointly by Kerala Agricultural University Regional Agricultural Research Station Pilicode & India Meteorological Department)



Bulletin Number: Pilicode/Kkd-68/2021

Date: 24/08/2021

A. Weather Summary of preceding five days





Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
0.4	28.6 - 33.0	24.4 - 25.4	77.0 - 94.8	00 - 06

B. Weather forecast for next five days

Parameters	25-08-2021	26-08-2021	27-08-2021	28-08-2021	29-08-2021
Rainfall, mm	10	5	5	10	17
Max. Temp, °C	31	32	32	32	32
Min. Temp, °C	24	24	23	23	23
Max. Relative Humidity, %	90	90	90	90	90
Min. Relative Humidity, %	70	70	70	70	70
Wind speed, km/h	4	4	3	4	5
Wind direction, degrees	230	230	320	320	320
Total cloud cover, octa	4	7	6	8	8

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
			<p>Light rainfalls are Very Likely in the district on next five days</p> <p>As per extended range rain forecast, there may be there may be fairly widespread above normal rainfalls in the next two weeks.</p> <p>High humidity and temperature may favour the spread of fungal diseases like bud rot in coconut, mahali in areca nut, Rhizome rot in ginger and turmeric. Keep vigilance and adopt control measures at the early stages itself.</p>
<u>General conditions</u>			

Paddy	Flowering to milky stage	<p>Rice bug</p> 	<p>Strict vigilance is necessary at milky stage. Keep the field and bunds free of weeds and grasses.</p> <p>If attack is seen apply fish amino acid @ 20 ml/litre.</p>
Areca nut	All stages		<p>Apply Bordeaux mixture (1%) to the bunch and leaves.</p>
Ginger and Turmeric	All stages	<p>Rhizome rot</p> 	<p>Drain the field. Drench the field with 1% Bordeaux mixture.</p>
Coconut	All stages	<p>Bud rot</p> 	<p>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.</p> <p>Spray 1% Bordeaux mixture on the crown of palms.</p>

Sd/-
Nodal Officer,
GKMS Project, RARS Pilicode