



Agromet Advisory Bulletin for the District, Kozhikode
(Valid from 28.08.2021 to 01.09.2021)

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



Bulletin Number: Pilicode/Kkd-69/2021

Date: 27/08/2021

A. Weather Summary of preceding five days





Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
32.7	30.7 – 31.9	24.4 – 25.4	73 – 100	00 – 08

B. Weather forecast for next five days

Parameters	28-08-2021	29-08-2021	30-08-2021	31-08-2021	01-09-2021
Rainfall, mm	70	70	40	20	10
Max. Temp, °C	30	30	30	31	31
Min. Temp, °C	24	24	24	25	25
Max. Relative Humidity, %	90	90	90	90	90
Min. Relative Humidity, %	70	70	70	70	70
Wind speed, km/h	7	10	4	3	3
Wind direction, degrees	320	320	320	230	270
Total cloud cover, octa	8	8	8	6	4

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
			<p>Isolated heavy to extremely heavy rainfalls are Very Likely on next three days in the district.</p> <p>As per extended range rain forecast, there may be fairly widespread above normal rainfalls in the next week.</p> <p>Rice is in the grain hardening /harvesting stage. If possible quickly harvest all the matured crops. Open all the drainage channels and ensure good drainage in the fields.</p> <p>Do not keep harvested produces like rice, rubber, copra, vegetables, seeds, and fertilizers in open places.</p> <p>Store cattle feeds in moisture free rooms on elevated platforms to avoid</p>
	<u>General conditions</u>		

		contaminations Give strong propping to banana, vegetables and other soft stemmed crop plants. Ensure thorough drainage in the fields Postpone the application of fertilizers to the crops.
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>