



Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 31.07.2020 to 04.08.2020)

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



Bulletin Number: Pilicode/ Kkd-61/2020

Date: 30/07/2020


A. Weather Summary of preceding three days





Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
123.0	27.2 – 32.8	23.2– 24.4	79– 98	00 -08

B. Weather forecast for next five days

Parameters	31.07.2020	01.08.2020	02.08.2020	03.08.2020	04.08.2020
Rainfall, mm	45	40	18	16	20
Max. Temp, °C	28	30	30	30	30
Min. Temp, °C	23	24	24	24	24
Max. Relative Humidity, %	96	96	96	96	96
Min. Relative Humidity, %	79	79	79	79	79
Wind speed, km/h	14	14	16	16	16
Wind direction, degrees	270	290	290	290	290
Total cloud cover, octa	8	8	8	8	8

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General conditions		<p>There will be heavy rainfalls on coming days.</p> <p>Application of fertilizers may be postponed. Ensure good drainage in crop fields.</p>	
Paddy	Tillering	<p>Blast disease</p> 	Spray Fujione or Nativo (@ 2ml/litre of water)

Coconut	All stages	<p style="text-align: center;">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>
Black pepper	All stages	<p style="text-align: center;">Wilt disease</p> 	<p>Spray Redomil (@2g/litre of water) or copper oxy chloride (@3g/litre of water)</p> <p>Drench the soil in the basins with the same preparation (@ 5 litre per vine) as mentioned above.</p>
Cucurbitaceous vegetables	Vegetative phase	<p style="text-align: center;">Mosaic disease</p> 	<p>Use only truthfully labelled and certified seeds.</p> <p>Spray a neem based insecticide (@ 4 ml/litre of water) to control the vector insects.</p>
Areca nut	All stages	<p style="text-align: center;">Mahali disease</p> 	<p>Apply Bordeaux mixture (1%) to the bunch and leaves.</p>

Sd/-
Nodal Officer,
GKMS Project, RARS Pilicode