



Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 29.07.2020 to 02.08.2020)

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



Bulletin Number: Pilicode/ Kkd-60/2020

Date: 28/07/2020


A. Weather Summary of preceding five days





Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
90.8	30.8 – 32.8	24.2– 25.0	76– 96	00 -10

B. Weather forecast for next five days

Parameters	29.07.2020	30.07.2020	31.07.2020	01.08.2020	02.08.2020
Rainfall, mm	12	18	50	14	20
Max. Temp, °C	33	32	32	32	32
Min. Temp, °C	24	24	24	24	24
Max. Relative Humidity, %	96	96	96	96	96
Min. Relative Humidity, %	76	76	76	76	76
Wind speed, km/h	14	18	10	14	16
Wind direction, degrees	290	270	270	270	270
Total cloud cover, octa	8	8	8	8	7

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/-
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