



Agromet Advisory Bulletin for the District, Kannur

(Valid from 29.07.2020 to 02.08.2020)

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



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A. Weather Summary of preceding five days





Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
127.5	30.8 – 32.0	24.1 – 25.0	76– 96	00 -14

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	16	12	40	18	20
Max. Temp, °C	31	31	31	31	31
Min. Temp, °C	25	24	24	24	24
Max. Relative Humidity, %	98	98	98	98	98
Min. Relative Humidity, %	77	77	77	77	77
Wind speed, km/h	16	20	14	14	18
Wind direction, degrees	290	270	270	270	270
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>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>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>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>Mahali disease</p> 	<p>Apply Bordeaux mixture (1%) to the bunch and leaves.</p>

Sd/-
Nodal Officer,
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