

Bulletin Number: Pilicode/Knr-69/2020

Date: 27/08/2020



A. Weather Summary of preceding three days





Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
0.0	31.1 – 31.3	25.0	77–82	00 -14

B. Weather forecast for next five days

Parameters	28.08.2020	29.08.2020	30.08.2020	31.08.2020	01.09.2020
Rainfall, mm	0	0	3	0	0
Max. Temp, °C	31	31	31	31	31
Min. Temp, °C	25	25	25	25	25
Max. Relative Humidity, %	82	82	82	82	82
Min. Relative Humidity, %	77	77	77	77	77
Wind speed, km/h	18	14	14	12	20
Wind direction, degrees	290	290	270	270	290
Total cloud cover, octa	6	5	8	6	8

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General conditions		<p>There is a chance for light rainfall on 30.08.2020.</p> <p>Mulch the crop basins to conserve moisture.</p>	
Paddy	Grain filling stage	<p>Brown spot</p> 	Foliar spraying of Hexaconazole (@ 2 ml/liter 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>

Areca nut	All stages	<p>Mahali disease</p> 	<p>Apply Bordeaux mixture (1%) to the bunch and leaves.</p>
Black pepper	All stages	<p>Quick wilt</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>
Cowpea	Pod development stage	<p>Pod bug</p> 	<p>Spray Takumi @ 2 gm/ 10 L.</p>
Okra	All stages	<p>Shoot and Fruit borer</p> 	<p>Spray neem oil emulsion @ 5 %, at intervals of 15 to 20 days. Spraying with quinalphos 25 EC (2 ml per litre of water).</p>

Sd/-
Nodal Officer,
GKMS Project, RARS Pilicode