



Agromet Advisory Bulletin for the District, Malappuram

(Valid from 23.09.2020 to 27.09.2020)

(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
201.8	25.2 – 29.2	21.5 – 22.5	74– 96	04 -18

B. Weather forecast for next five days

Parameters	23.09.2020	24.09.2020	25.09.2020	26.09.2020	27.09.2020
Rainfall, mm	19	16	15	12	11
Max. Temp, °C	29	29	29	29	29
Min. Temp, °C	22	22	22	22	22
Max. Relative Humidity, %	95	95	95	95	95
Min. Relative Humidity, %	74	74	74	74	74
Wind speed, km/h	18	14	12	12	14
Wind direction, degrees	270	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 style="background-color: yellow; color: red; text-align: center;">There will be rainfalls on coming days. The intensity of rainfall will gradually decrease (please see the weather forecast given above).</p> <p>Climate will become favorable for the spread of fungal diseases like bud rot of coconut, mahali in arecanut, quick wilt in black pepper, rhizome rot diseases in ginger and turmeric. Adopt the following plant protection measures.</p> <p>Take care while drying the harvested produces like rubber, cashew nut, copra etc., directly under the sun.</p>	
Coconut	All stages	Bud rot 	<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>
Ginger and Turmeric	All stages	<p>Rhizome rot</p> 	<p>Drain the field. Drench the field with 1% Bordeaux mixture.</p>

Sd/-
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