

Agromet Advisory Bulletin for the District, Kannur

(Valid from 117.07.2021 to 21.07.2021)

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

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Date: 16/07/2021


A. Weather Summary of preceding four days






Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
202.4	26.0 – 33.0	23.0 – 23.7	85- 98	00 - 06


B. Weather forecast for next five days

Parameters	17-07-21	18-07-21	19-07-21	20-07-21	21-07-21
Rainfall, mm	40	70	40	40	40
Max. Temp, °C	26	28	26	26	26
Min. Temp, °C	23	23	22	22	22
Max. Relative Humidity, %	98	98	98	98	98
Min. Relative Humidity, %	85	85	85	85	85
Wind speed, km/h	10	12	16	14	12
Wind direction, degrees	320	320	320	320	290
Total cloud cover, octa	8	8	8	8	8

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General conditions		<p>Heavy Rainfalls are Very Likely in the district on next five days. There may be isolated heavy rainfalls with strong winds on 17th and 18th July 2021</p> <p>Provide good drainage in the cultivated lands. Provide popping to the slender stemmed crops like banana, vegetables etc. Keep animal feeds, rubber, and copra like products in moisture free rooms at elevated platforms. Otherwise they may get contaminated with fungal mycelia and spores.</p>	
Rice	All stages	<p>Blue beetle</p> 	If attack is seen, apply quinalphos (@ 2ml per litre of water)

Rice	All stages	<p>Sheath blight</p> 	<p>Prophylactic spray of <i>Pseudomonas fluorescens</i> (@ 20g/l) is recommended.</p> <p>If disease appeared spray hexaconazole (@2ml/litre of water)</p>
	All stages	<p>Brown spot disease</p> 	
Black pepper	Seedlings	<p>Pollu disease</p> 	Spray potassium phosphonate (@ 2mlper litre of water)
Banana	Various stages of growth	<p>Rhizome rot</p> 	<p>Ensure good drainage in the garden</p> <p>Drench with Copper-oxy-chloride (@20g/10L) at the basin of the plant).</p>
Turmeric	All stages	<p>Shoot borer</p> 	Spray Flubendiamide (Fame -1 ml in10 litres of water) 2-3 times at weekly interval.

Tapioca	1 to 2 months age	<p>Mosaic disease</p> 	<p>Deterioration of the health of plant and yield loss can be checked with adopting the following measures.</p> <p>Apply dolomite in the basin of the plants (@100g/plant) and incorporate to the soil. After three weeks, apply 25g Factamfos + 10g potash per plant. Also apply one gram zinc sulfate per plant. After 6 weeks apply 10g potash once more.</p> <p>Do not collect setts from these plants for planting during next time.</p>
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Nodal Officer,
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