

Agromet Advisory Bulletin for the District, Kannur

(Valid from 24.07.2021 to 28.07.2021)

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

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A. Weather Summary of preceding four days





Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
73.4	28.0 – 29.5	23.5 – 24.5	78 - 100	3.5 – 5.0

B. Weather forecast for next five days

Parameters	24-07-2021	25-07-2021	26-07-2021	27-07-2021	28-07-2021
Rainfall, mm	25	14	15	22	12
Max. Temp, °C	29	29	29	29	29
Min. Temp, °C	24	24	24	24	24
Max. Relative Humidity, %	95	95	95	95	95
Min. Relative Humidity, %	80	80	80	80	80
Wind speed, km/h	10	8	10	8	8
Wind direction, degrees	270	270	290	280	270
Total cloud cover, octa	8	8	8	8	7

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General conditions		<p>Moderate to Isolated Heavy Rainfalls are Very Likely in the district on next five days</p> <p>Heavy rainfalls may cause the loss of water soluble plant nutrients, especially micro nutrients .from the soil. Try to find out the deficiency symptoms at the early stages itself and rectify. Only healthy plants can give good yield</p>	
Rice	Tillering	<p>Leaf folder</p> 	<p>If leaf folder attack is seen, unfold the leaves by rolling thorny wires/twigs over the canopy. If the attack is severe spot spraying of flubendiamide @ 2.0 ml/10L is recommended. Attack will be more in shaded conditions. Avoid excessive Nitrogenous fertilizers</p>

Cucurbitaceous vegetables	Vegetative phase	<p>Mosaic disease</p> 	<p>Apply any neem based insecticide @4ml/l</p> <p>OR</p> <p>Spray Flubendiamide (Fame -2 ml in10 litres of water) 2-3 times at weekly interval.</p>
Turmeric	1 to 2 months age	<p>Shoot borer</p> 	<p>Apply any neem based insecticide @4ml/l</p> <p>OR</p> <p>Spray Flubendiamide (Fame -2 ml in10 litres of water) 2-3 times at weekly interval.</p>
Ginger	Early growth stage	<p>Stem borer</p> 	<p>Apply any neem based insecticide @4ml/l</p> <p>OR</p> <p>Spray Flubendiamide (Fame -2 ml in10 litres of water) 2-3 times at weekly interval.</p>
Banana	Various stages (Nendran var.)	<p>Calcium magnesium deficiency</p> 	<p>Four times incorporation of lime at monthly intervals to the basin of the crop @250g/plant /application is recommended. Also apply magnesium sulphate two times at three months interval, @50g/plant/application. Care should be taken to apply lime at least two weeks before the application of fertilizers.</p>