



## Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 18.11.2020 to 22.11.2020)

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



<b>Bulletin Number: Pilicode/Kkd-92/2020</b>	<b>Date: 17/11/2020</b>
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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
55.1	33.6 – 35.0	24.5 – 26.4	69– 91	0-08

### B. Weather forecast for next five days

Parameters	18.11.2020	19.11.2020	20.11.2020	21.11.2020	22.11.2020
Rainfall, mm	20	10	10	20	5
Max. Temp, °C	34	34	34	34	35
Min. Temp, °C	26	26	26	26	26
Max. Relative Humidity, %	93	93	93	93	93
Min. Relative Humidity, %	69	69	69	69	69
Wind speed, km/h	8	2	4	8	8
Wind direction, degrees	320	50	320	270	250
Total cloud cover, octa	8	7	7	8	4

### C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
			<p style="color: red; font-weight: bold;">The wind speed may be upto 60kmph</p> <p><b>Prop the bananas and vegetables</b></p> <p style="background-color: yellow;"><b>Medium to heavy rainfalls are likely to occur. Beware of lightning.</b></p> <p style="background-color: yellow;"><b>Don't stay on open places. Don't allow livestock to graze in open places especially during afternoon and evening periods.</b></p> <p><b>Rice, Copra and Rubber should not be left in the drying yards during night.</b></p>
General conditions			
Rice	Various stages	<p style="text-align: center;">Leaf roller</p> 	<p>If leaf folder attack is seen, unfold the leaves by rolling thorny wires/twigs over the canopy. Attack will be more in shaded conditions. Avoid excessive Nitrogenous fertilizers.</p> <p>If the attack is severe spot spraying of Coragen® @3ml/10 ltr of water is also advised.</p>

Coconut	All stages	<p>Bud rot disease</p> 	<p>Keep vigilance.</p> <p>As a prophylactic measure 1% Bordeaux mixture can be sprayed into the top leaves' axils of the surrounding palms</p>
Coconut	All stages	<p>Leaf rot of coconut</p> 	
Vegetables	Cucurbit-aceous vegetables :- Flowering and fruit setting	<p>Melon fruit flies</p> 	<p>Keep pheromone traps.</p> <p>Spray Malathion:- Mix 2 ml of Malathion in one litre of water. Dissolve 10g of jaggery in the solution to attract the flies. Spray this solution on lower sides of the leaves</p>
Banana	All stages	<p>Pseudostem weevil</p> 	<p>Adopt good field sanitation.</p> <p>Apply Beauveria bassiana @ 20 g/l at 5, 6 and 7 month after planting.</p> <p>If affected, spray fipronil 0.015% (Fipronil 5SC @ 3 ml/l).into the wholes created by weevils on the pseudostem.</p>
Mango	Fruit setting stage	<p>Mango fruit flies</p> 	<p>Collect and destroy the fallen fruits by taking deep pits atleast 60 cm depth.</p> <p>Set up pheromone trap (methyl eugenol trap) @ 1 trap/15 cents.</p>

Sd/-  
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