



Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 03.03.2021 to 07.03.2021)

(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
0.0	33.45– 35.0	25.6 – 26.4	64– 89	00-06

B. Weather forecast for next five days

Parameters	03.03.2021	04.03.2021	05.03.2021	06.03.2021	07.03.2021
Rainfall, mm	0	0	0	0	0
Max. Temp, °C	35	35	35	35	35
Min. Temp, °C	26	26	26	26	26
Max. Relative Humidity, %	90	90	90	90	90
Min. Relative Humidity, %	64	64	64	64	64
Wind speed, km/h	6	8	4	5	6
Wind direction, degrees	250	270	250	250	270
Total cloud cover, octa	2	2	4	3	4

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General conditions		<p>Few chances for rainfall.</p> <p>Dry weather condition is expected during the week. Adopt management practices to minimize water loss from the soil and crops.</p>	
Paddy	Grain filling	<p>Rice bug</p> 	<p>Strict vigilance is necessary at milky stage. Keep the field and bunds free of weeds and grasses.</p> <p>If attack is seen apply fish amino acid @ 20 ml/litre.</p>
Vegetables	Different stages	<p>Sucking Pests</p> 	<p>Spray neem based insecticide (@ 4ml insecticide/litre of water). Repeat the spraying at every seven days intervals till flowering. If there is severe attack, spray Actara® (@2g/10 liters of water). Spray the insecticides on both surfaces of the leaves.</p>

Mango	Fruit setting stage	<p style="text-align: center;">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>
Bovines	<p style="text-align: center;">Viral diseases like lumpy skin and foot and mouth diseases</p>		<p>Adopt vaccination.</p> <p>Keep cattle sheds and its surroundings hygienic.</p>

Sd/-
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