



Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 28.11.2020 to 02.12.2020)

(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
0.5	33.3 – 35.1	24.5 – 25.9	64– 87	0-08

B. Weather forecast for next five days

Parameters	28.11.2020	29.11.2020	30.11.2020	01.12.2020	02.12.2020
Rainfall, mm	2	5	10	20	10
Max. Temp, °C	34	34	34	34	35
Min. Temp, °C	25	25	25	25	25
Max. Relative Humidity, %	92	92	92	92	92
Min. Relative Humidity, %	64	64	64	64	64
Wind speed, km/h	8	20	20	14	8
Wind direction, degrees	230	230	230	200	200
Total cloud cover, octa	5	7	7	8	8

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General conditions		<p>Rainfalls and strong wind may occur.</p> <p>Prop bananas and vegetables</p> <p>Copra and Rubber, Arecanut etc should not be left in the drying yards during night.</p>	
Paddy	All stages	<p>Bacterial leaf blight</p> 	<p>Spray supernatant solution of the cow dung water mixture (Dispense 20g cow dung in 1 L of water and filter the solution through muslin cloth). Place bags containing bleaching powder (2kg/acre) in the paddy field at the entry face of running water into the field</p> <p>If the infection is severe spray Streptocyclin 30g/200 L of water for 1acre.</p>

Coconut	All stages	<p>Basal rot</p> 	<p>Drench the basin with Hexaconazole (25 ml in 25 L of water).</p> <p>After one week apply lime @ 2 kg per palm.</p> <p>Apply Potash @ 1 kg per palm three weeks after lime application to improve the health of palm, in addition to the regular dose.</p> <p>Avoid flood irrigation to prevent the spread of pathogen.</p>
Cabbage	All stages	<p>Black rot</p> 	<p>Spray Streptocyclin 300ppm.</p> <p>Spray Pseudomonas 2% solution weekly once after head initiation.</p>
Chilly	All stages	<p>Bacterial wilt</p> 	<p>Keep the field clean and spray antibiotic strepto cycline 1 capsule per 2 litre or drench the field with COC 2gm/L.</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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