



Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 12.12.2020 to 16.12.2020)

(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






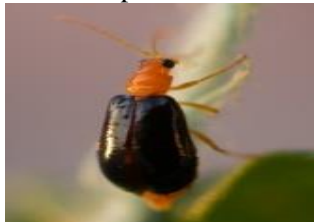
Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
25.0	33.2 – 34.9	24.3 – 25.4	65– 92	00-08

B. Weather forecast for next five days

Parameters	12.12.2020	13.12.2020	14.12.2020	15.12.2020	16.12.2020
Rainfall, mm	0	0	0	0	0
Max. Temp, °C	35	35	35	35	35
Min. Temp, °C	24	24	24	24	24
Max. Relative Humidity, %	90	90	90	90	90
Min. Relative Humidity, %	65	65	65	65	65
Wind speed, km/h	10	8	8	8	8
Wind direction, degrees	270	230	230	230	230
Total cloud cover, octa	7	4	2	2	1

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General conditions		<p>Isolated 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>	
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. Spray Pseudomonas 2% solution weekly once after head initiation.</p>
Chilli	All stages	<p>White fly</p> 	<p>Spray Thiamethoxam @ 2gm/10litre of water.</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>
Cowpea	Growing stage	<p>Wilt</p> 	<p>Spray Contaf (@ 2ml/litre)</p>
Cucurbits	All stages	<p>Downy mildew</p> 	<p>As a prophylactic measure apply 'Mancozeb' (@ 2g/l of water). If disease appeared, spray Akomin® (@3ml/L) on both surfaces of the leaves, thrice at 15 days interval.or spraying of pyraclostrobin @.5gm/L.</p>
Pumpkin	All stages	<p>Pumpkin beetle</p> 	<p>Apply malathion 50 EC @ 3 ml / litre of water or malathion 50 EC @ 2 ml + neem oil 4ml per litre of water. After irrigation, drench the soil with malathion 50 EC @ 3 ml / litre of water. After the application of insecticide, with hold irrigation on next two days.</p>