



Agromet Advisory Bulletin for the District, Kannur

(Valid from 19.12.2020 to 23.12.2020)

(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
0.0	33.4 – 34.6	23.3-25.2	68–79	04 -08

B. Weather forecast for next five days

Parameters	19.12.2020	20.12.2020	21.12.2020	22.12.2020	23.12.2020
Rainfall, mm	1	0	0	0	0
Max. Temp, °C	35	34	34	34	34
Min. Temp, °C	25	25	25	25	25
Max. Relative Humidity, %	74	74	74	74	74
Min. Relative Humidity, %	68	68	68	68	68
Wind speed, km/h	12	12	10	14	14
Wind direction, degrees	250	200	200	200	200
Total cloud cover, octa	2	2	2	2	1

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General conditions		<p>Few chances for rainfalls to occur.</p> <p>Mulch the soils at the basins of crop to prevent the loss of water through evaporation</p>	
Water conservation		<p>Give mulches in basins to prevent water losses from soil.</p> 	
Chilli	Active growing stage	Thrips and Mites	 <p>Spray 'spiromesifen' (@1ml in litre of water)</p>

Cabbage	All stages	<p>Black rot</p> 	<p>Spray Streptocyclin 300ppm.</p> <p>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>
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.</p> <p>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>

Sd/-
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