



Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 23.12.2020 to 27.12.2020)

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



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A. Weather Summary of preceding five days







Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
1.7	31.7 – 34.2	21.6 – 24.6	45– 85	00-04

B. Weather forecast for next five days

Parameters	23.12.2020	24.12.2020	25.12.2020	26.12.2020	27.12.2020
Rainfall, mm	3	7	9	8	0
Max. Temp, °C	34	34	34	34	34
Min. Temp, °C	22	22	22	22	22
Max. Relative Humidity, %	85	85	85	85	85
Min. Relative Humidity, %	45	45	45	45	45
Wind speed, km/h	6	8	8	6	8
Wind direction, degrees	250	270	320	250	250
Total cloud cover, octa	4	5	7	6	2

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>
Bitter gourd	All stages	<p>Fruit fly</p> 	<p>Setting up of pheromone trap(Cue lure @1/15 cent)</p> <p>Spot application of 10 % jaggery containing 0.1 % malathion@1 spot/40 m² on underside of leaves at fortnight intervals.</p>

Chilli	Active growing stage	Thrips and Mites 	Spray 'spiromesifen' (@1ml in litre of water)
Cabbage	All stages	Black rot 	Spray Streptocyclin 300ppm. Spray Pseudomonas 2% solution weekly once after head initiation.
Chilli	All stages	White fly 	Spray Thiamethoxam @ 2gm/10litre of water.
Cowpea	Growing stage	Wilt 	Spray Contaf (@ 2ml/litre)
Cucurbits	All stages	Downy mildew 	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.
Pumpkin	All stages	Pumpkin beetle 	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.