



Agromet Advisory Bulletin for the District, Kannur

(Valid from 25.12.2020 to 29.12.2020)

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



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A. Weather Summary of preceding three days







Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
3.2	33.2 – 35.2	22.4-24.5	67–90	06 -12

B. Weather forecast for next five days

Parameters	25.12.2020	26.12.2020	27.12.2020	28.12.2020	29.12.2020
Rainfall, mm	4	0.1	0	0	0
Max. Temp, °C	33	33	33	33	33
Min. Temp, °C	24	24	24	24	24
Max. Relative Humidity, %	85	85	85	85	85
Min. Relative Humidity, %	67	67	67	67	67
Wind speed, km/h	14	12	16	16	18
Wind direction, degrees	270	250	230	230	230
Total cloud cover, octa	7	6	1	1	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>	
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.

Sd/-
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 GKMS Project, RARS Pilicode