



# Agromet Advisory Bulletin for the District, Kasaragod

(Valid from 23.12.2020 to 27.12.2020)

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



**Bulletin Number: Pilicode/Ksd-102/2020**      **Date: 22/12/2020**


## A. Weather Summary of preceding five days







Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
0.0	28.4 – 30.0	19.8 – 23.5	76– 96	01-03

## 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	0	1	0.5	2	0
Max. Temp, °C	33	33	33	33	33
Min. Temp, °C	23	23	23	23	23
Max. Relative Humidity, %	75	75	75	75	75
Min. Relative Humidity, %	55	55	55	55	5
Wind speed, km/h	16	12	16	16	18
Wind direction, degrees	230	250	250	230	270
Total cloud cover, octa	1	2	2	6	1

## C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
<b>General conditions</b>		<b>Isolated rainfalls and strong wind may occur.</b> <b>Prop bananas and vegetables</b> <b>Copra and Rubber, Arecanut etc should not be left in the drying yards during night.</b>	
Bitter gourd	All stages	Fruit fly 	Setting up of pheromone trap(Cue lure @1/15 cent) Spot application of 10 % jaggery containing 0.1 % malathion@1 spot/40 m <sup>2</sup> on underside of leaves at fortnight intervals.

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