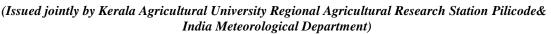


## **Agromet Advisory Bulletin for the District, Kasaragod**

(Valid from 03.12.2025 to 07.12.2025)





Bulletin Number:Pilicode/ Ksd – 96/2025	Date: 02/12/2025

## A. Weather Summary of preceding five days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
0.0	30.8 - 32.0	18.6 - 24.6	67 – 96	00 - 01

## B. Weather forecast for next five days

Parameters	03-12-2025	04-12-2025	05-12-2025	06-12-2025	07-12-2025
Average Rainfall, mm	0.1	1	4	1	0.5
Max. Temp, °C	30	30	30	30	30
Min. Temp,°C	23	23	23	23	23
Max. Relative Humidity, %	75	75	75	75	75
Min. Relative Humidity, %	60	60	60	60	60
Wind speed,km/h	270	270	230	230	270
Wind direction, degrees	3	3	3	3	3
Total cloud cover, octa	6	7	8	7	5

## C. Agrometeorological Advisories

Stages	Problems	Agro-meteorological advisories	
Light Rainfall**			
The sky will be partially or fully cloudy. High relative humidity will be experienced. The atmospheric temperature will be high during day time.			
There will be light rainfall from December 03 to 07.			
Damaging and losses or deteriorating quality of the open drying agricultural produces like copra, rubber, cashew nuts, seeds, food materials for processing etc			
Damages and losses may occur for crops having slender stems like banana and vegetables.  Breaking branches and or trees may occur.			
High temperature during daytime may cause high rate of evaporation of water from the soil.  Direct exposure to sunlight may cause sunburn and injuries animals.			
Dry the products like rice, rubber, copra, pulses, vegetable seeds, etc when there is no ra Give popping to all soft slender stemmed crops like banana, vegetables, climbers etc Provide mulching to crops to reduce waterloss from soil. Provide shade net for vegetable cro and ensure irrigation.  Donot keep animals under open conditions for a long time. Provide sufficient drinking water			
	The sky will be partial atmospheric temperate. There will be light random partial description. There will be light random partial description and losses and losses. Breaking branches and High temperature during Direct exposure to sum Dry the products like Give popping to all so Provide mulching to cand ensure irrigation.	Light Rainf  The sky will be partially or fully cloudy. High relatmospheric temperature will be high during day time. There will be light rainfall from December 03 to Damaging and losses or deteriorating quality of the copra, rubber, cashew nuts, seeds, food materials. Damages and losses may occur for crops having so Breaking branches and or trees may occur. High temperature during daytime may cause high rate. Direct exposure to sunlight may cause sunburn and in Dry the products like rice, rubber, copra, pulses, we Give popping to all soft slender stemmed crops like be Provide mulching to crops to reduce waterloss from and ensure irrigation.  Donot keep animals under open conditions for a longer training days.	

Coconut	All stages	Basal rot	Drench the basin with Hexaconazole (25 ml in 25 L of water).  After one week apply lime @ 2 kg per palm.  Apply Potash @ 1 kg per palm three weeks after lime application to improve the health of palm, in addition to the regular dose.  Avoid flood irrigation to prevent the spread of pathogen.
Cashew	Fleshing stage	Tea mosquito bug	Take control measures only if the attack is seen (only if there is scraped marks on newly formed slender twigs). If the attack is noticed spray lamda cyhalothrin+copper oxy chloride (@ lamda cyhalothrin 0.6ml + copper oxy chloride 2g in one litre of water)
Brinjal	Flowering and fruit setting	Shoot and Fruit borer	Remove and destroy affected fruits and shoots. Spray chlorantraniliprole (coragen 3ml per 101 of water) 2-3 times at weekly interval.
Cucurbitaceous Vegetables	Flowering and fruit setting	Melon fruit flies	Keep pheromone traps.  Spray Malathion:- Mix 2 ml of Malathion in one litre of water. Dissolve 10g of jaggery in the solution to attract the flies. Spray this solution on lower sides of the leaves
Tomato	Growing stage	Wilt	If disease is seen, spray Redmil® (2g/litre) or Akomin® (2ml/litre).
Vegetable crops	Various stage	Swarming caterpillar	Hand picking and destruction of grown up caterpillars. Removal and destruction of egg masses in castor and tomato. Spray Chlorpyriphos 20 EC 2 liter per hectare.

\*\* Warning colour codes of rainfall (for disaster management)

Warning (Take actions)	Alert (Be prepared)	Watch (Be updated)	No warning (No actions)