



Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 03.12.2025 to 07.12.2025)

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



Bulletin Number: Pilicode/ Kkd -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
16.4	32.2– 33.8	22.6 – 25.6	62 – 87	00 – 04

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	2	4	2	0.3
Max. Temp, °C	33	33	33	33	33
Min. Temp, °C	25	25	25	25	25
Max. Relative Humidity, %	85	85	85	85	85
Min. Relative Humidity, %	75	75	75	75	75
Wind speed, km/h	270	200	230	290	270
Wind direction, degrees	3	3	3	3	4
Total cloud cover, octa	6	6	8	8	7

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General Condition	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.		
Weather warning	There will be light rainfall from December 03 to 07.		
Impacts	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.		
General Recommendations	Dry the products like rice, rubber, copra, pulses, vegetable seeds, etc when there is no rain. Give popping to all soft slender stemmed crops like banana, vegetables, climbers etc Provide mulching to crops to reduce water loss from soil. Provide shade net for vegetable crops and ensure irrigation. Do not keep animals under open conditions for a long time. Provide sufficient drinking water to them.		

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 10 l 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 Chlorpyrifos 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)
-------------------------------	----------------------------	---------------------------	--------------------------------

Sd/-
Nodal Officer,
GKMS Project, RARS Pilicode