



Agromet Advisory Bulletin for the District, Kannur

(Valid from 06.12.2025 to 10.12.2025)

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



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Date: 05/12/2025

A. Weather Summary of preceding four days







Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
16.4	33.0 – 34.6	23.0 – 26.0	67 – 91	00– 04

B. Weather forecast for next five days

Parameters	06-12-2025	07-12-2025	08-12-2025	09-12-2025	10-12-2025
Average Rainfall, mm	1	0.1	0	0	0
Max. Temp, °C	33	33	33	33	33
Min. Temp, °C	23	23	23	23	23
Max. Relative Humidity, %	85	85	85	85	85
Min. Relative Humidity, %	85	85	85	85	85
Wind speed, km/h	3	3	3	3	4
Wind direction, degrees	290	250	320	70	70
Total cloud cover, octa	5	5	5	4	5

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General Condition	No Rainfall**		
	The sky will be partially cloudy. High relative humidity will be experienced. The atmospheric temperature will be high during day time.		
Weather warning	There will be light rainfall on December 06&07. No rainfall from December 08 to 10		
Impacts	Damages and losses may occur for crops having slender stems like banana and vegetables. 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 waterloss from soil. Adopt drip irrigation method for maximum water use efficiency. Provide shade net for vegetable crops and ensure irrigation. Donot keep animals under open conditions for a long time. Provide sufficient drinking water to them.		

Coconut	All stages	Basal rot 	<p>Drench the basin with Hexaconazole (25 ml in 25 L of water).</p> <p>After one week apply lime @ 2 kg per palm.</p> <p>Apply Potash @ 1 kg per palm three weeks after lime application to improve the health of palm, in addition to the regular dose.</p> <p>Avoid flood irrigation to prevent the spread of pathogen.</p>
Cashew	Fleshing stage	Tea mosquito bug 	<p>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 lambda cyhalothrin+ copper oxy chloride (@ lambda cyhalothrin 0.6ml + copper oxy chloride 2g in one litre of water)</p>
Brinjal	Flowering and fruit setting	Shoot and Fruit borer 	<p>Remove and destroy affected fruits and shoots. Spray chlorantraniliprole (coragen 3ml per 10 l of water) 2-3 times at weekly interval.</p>
Cucurbitaceous Vegetables	Flowering and fruit setting	Melon fruit flies 	<p>Keep pheromone traps.</p> <p>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</p>
Tomato	Growing stage	Wilt 	<p>If disease is seen, spray Redmil® (2g/litre) or Akomin® (2ml/litre).</p>
Vegetable crops	Various stage	Swarming caterpillar 	<p>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.</p>

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

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