



Agromet Advisory Bulletin for the District, Malappuram

(Valid from 03.12.2025 to 07.12.2025)

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



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A. Weather Summary of preceding five days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
17.6	29.8 – 31.7	22.1 – 24.5	59– 91	06 – 14

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	7	4	4	0.3
Max. Temp, °C	31	31	31	31	31
Min. Temp, °C	24	24	24	24	24
Max. Relative Humidity, %	80	80	80	80	80
Min. Relative Humidity, %	65	65	65	65	65
Wind speed, km/h	230	200	250	250	270
Wind direction, degrees	3	3	3	3	4
Total cloud cover, octa	7	7	7	8	5

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General Condition	Light 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 heavy rainfall on December 03 in isolated places. There will be light rainfall from December 04 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. Chances for water stagnation in the fields.		
General Recommendations	Dry the products like rice, rubber, copra, pulses, vegetable seeds, etc when there is no rain. Harvest the crops at earliest possible. Give popping to all soft slender stemmed crops like banana, vegetables, climbers etc Keep animal feeds, seeds, fertilizers etc. in termite free and moist free rooms on elevated platforms coated with wooden panels. Drain the stagnating water from the cultivated areas where heavy water stagnations occurs		

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)
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Sd/-
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