



Agromet Advisory Bulletin for the District, Malappuram

(Valid from 29.11.2025 to 03.12.2025)

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



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Date: 28/11/2025

A. Weather Summary of preceding four days

Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
0.0	30.0 – 31.7	22.1 – 24.7	63 – 84	04– 12

B. Weather forecast for next five days

Parameters	29-11-2025	30-11-2025	01-12-2025	02-12-2025	03-12-2025
Average Rainfall, mm	0.1	3	0.2	0.2	0.1
Max. Temp, °C	30	30	30	30	30
Min. Temp, °C	23	23	23	23	23
Max. Relative Humidity, %	80	80	80	80	80
Min. Relative Humidity, %	65	65	65	65	65
Wind speed, km/h	3	2	2	2	2
Wind direction, degrees	110	110	200	270	250
Total cloud cover, octa	6	7	8	6	8

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 November 29 in isolated places. There will be light rainfall from November 30 to December 03.		
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 waterloss from soil. 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.		

Rice	Panicle stage	Leaf Mites 	Attacks become more severe when the ambient temperature is close to 25c and the relative humidity is higher than 80%. The infestation may also lead to fungal diseases like sheath rot. Control measures: 1. Spray Azadirachtin (5 ml per litre of water). OR 2. Spray wettable sulphur (4 gm per litre of water).
Coconut	Various stages	Nut fall / Button shedding 	If nuts fall with the presence of sunken lesions at the perianth region having clear margins, Spray Propiconazole or Hexaconazole fungicide (@1ml per litre of water) mixed with a sticking agent, Agrowet (@ 1ml/litre).
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.
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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