



# Agromet Advisory Bulletin for the District, Malappuram

(Valid from 09.12.2025 to 13.12.2025)

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



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Date: 08/12/2025

## A. Weather Summary of preceding four days







Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
5.0	31.6 – 32.5	23.8 – 25.7	76 – 89	08 – 12

## B. Weather forecast for next five days

Parameters	09-12-2025	10-12-2025	11-12-2025	12-12-2025	13-12-2025
Average Rainfall, mm	0	0	0	0	0
Max. Temp, °C	32	32	32	32	32
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	3	3	3	3	3
Wind direction, degrees	230	230	200	200	200
Total cloud cover, octa	4	3	4	3	3

## C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
<b>General Condition</b>	<b>No Rainfall**</b>		
	The sky will be partially cloudy. Atmospheric humidity will be normal. The atmospheric temperature will be high during day time.		
<b>Weather warning</b>	No rainfall from December 09 to 13.		
<b>Impacts</b>	<p>Damages and losses may occur for crops having slender stems like banana and vegetables.</p> <p>High temperature during daytime may cause high rate of evaporation of water from the soil.</p> <p>Direct exposure to sunlight may cause sunburn and injuries animals.</p>		
<b>General Recommendations</b>	<p>Dry the products like rice, rubber, copra, pulses, vegetable seeds, etc when there is no rain.</p> <p>Give popping to all soft slender stemmed crops like banana, vegetables, climbers etc</p> <p>Provide mulching to crops to reduce water loss from soil.</p> <p>Adopt drip irrigation method for maximum water use efficiency.</p> <p>Provide shade net for vegetable crops and ensure irrigation.</p> <p>Do not keep animals under open conditions for a long time. Provide sufficient drinking water to them.</p>		

Coconut	All stages	<p>Basal rot</p> 	<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>
Banana	All stages	<p>Pseudostem weevil</p> 	<p>Adopt field sanitation.</p> <p>Remove the affected parts and burn it using kerosene.</p> <p>Apply Beauveria bassiana @ 20 g l<sup>-1</sup> at 5, 6 and 7 month after planting.</p>
Brinjal	Flowering and fruit setting	<p>Shoot and Fruit borer</p> 	<p>Remove and destroy affected fruits and shoots. Spray chlorantraniliprole (coragen 3ml per 10 l of water) 2-3 times at weekly interval.</p>
Cucurbit Vegetables	Planting	<p>Downy mildew</p> 	<p>As a prophylactic measure apply 'Mancozeb' (@ 2g/l of water). If disease appeared, spray Akomin® (@3ml/L) on both surfaces of the leaves, thrice at 15 days interval. Remove and burn out the infested leaves.</p>
Chilli	Growth phase	<p>Late spot</p> 	<p>Spray Mancozeb or Saaf (2g/litre of water) or Potassium phosphonate (2ml/litre of water)</p>
Mango	Flowering stage	<p>Mango hoppers</p> 	<p>Spray Azadirachtin (@5ml/litre Azadirachtin 3000pmm)</p>

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

<b>Warning (Take actions)</b>	<b>Alert (Be prepared)</b>	<b>Watch (Be updated)</b>	<b>No warning (No actions)</b>
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