



Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 09.12.2025 to 13.12.2025)

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



Bulletin Number: Pilicode/ Kkd -98/2025

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
0.2	33.0 – 34.7	24.4 – 25.4	69 – 86	00 – 00

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	34	34	34	34	34
Min. Temp, °C	25	25	25	25	25
Max. Relative Humidity, %	80	80	80	80	80
Min. Relative Humidity, %	70	70	70	70	70
Wind speed, km/h	4	3	4	4	4
Wind direction, degrees	270	270	270	270	270
Total cloud cover, octa	4	3	4	3	3

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General Condition	No Rainfall**		
	The sky will be partially cloudy. Atmospheric humidity will be normal. The atmospheric temperature will be high during day time.		
Weather warning	No rainfall from December 09 to 13.		
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 	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.
Banana	All stages	Pseudostem weevil 	Adopt field sanitation. Remove the affected parts and burn it using kerosene. Apply Beauveria bassiana @ 20 g l⁻¹ at 5, 6 and 7 month after planting.
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.
Cucurbit Vegetables	Planting	Downy mildew 	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.
Chilli	Growth phase	Late spot 	Spray Mancozeb or Saaf (2g/litre of water) or Potassium phosphonate (2ml/litre of water)
Mango	Flowering stage	Mango hoppers 	Spray Azadirachtin (@5ml/litre Azadirachtin 3000pmm)

**** 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/-
Nodal Officer,
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