



Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 08.10.2025 to 12.10.2025)

(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
2.6	33.2 – 34.2	24.9 – 26.3	70– 82	00 – 00


B. Weather forecast for next five days

Parameters	08-10-2025	09-10-2025	10-10-2025	11-10-2025	12-10-2025
Average Rainfall, mm	3	3	3	1	2
Max. Temp, °C	33	33	33	34	34
Min. Temp, °C	25	25	25	24	24
Max. Relative Humidity, %	80	90	90	90	90
Min. Relative Humidity, %	70	82	82	75	75
Wind speed, km/h	8	4	4	2	2
Wind direction, degrees	340	340	270	230	230
Total cloud cover, octa	7	8	8	8	8

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General Condition	Light to Moderate Rainfall**		
	The sky will be partially or fully cloudy. High relative humidity will be experienced. The atmospheric temperature will be high.		
Weather warning	There will be heavy rainfalls on October 08 in isolated places. There will be light to moderate rainfalls from October 09 to 11.		
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.		
General Recommendations	Do not attempt to dry the products like rice, rubber, copra, pulses, vegetable seeds, etc directly under sun. Give popping to all soft slender stemmed crops like banana, vegetables, climbers etc. Clean the drainage channels in crop lowlands to enable proper drainage of excess water in case of exigencies if any. Do not shelter the cattle in houses with weak structures.		

	Keep animal feeds, seeds, fertilizers etc. in termite free and moist free rooms on elevated platforms coated with wooden panels. Provide mulching to crops to reduce waterloss from soil.		
Rice	All stages	Case worm 	Destroy the dislodged larvae. After pulling a rope swabbed with kerosene or engine oil. Drain away the water from the fields. Broadcast the mixture containing 1L of kerosene in 25 kg of saw dust or sand in the field.
Coconut	All stages	Bud rot 	Detection of disease at its early stage will help to adopt efficient corrective measures. Cut and remove the affected tissues from the crown and apply Bordeaux paste. After that cover the cut surface with polythene sheets to protect it from rain falls until new leaf emerges. Burn the removed tissues immediately. As a prophylactic measure spray 1% Bordeaux mixture into the axils of top leaves of the surrounding palms
Areca nut	All stages	Mahali disease 	Apply Bordeaux mixture (1%) to the bunch and leaves.
Banana	All stages	Pseudostem weevil 	Field sanitation. Remove the affected parts and burn it using kerosene. Apply fipronil 0.015% (3 ml/l). Apply Beauveria bassiana @ 20 g l ⁻¹ at 5, 6 and 7 month after planting.
Ginger	All stages	Rhizoctonia leaf blight 	Spray carbendazim (@2g/litre of water)
Cow	Any stage	FMD	Foot and Mouth disease is a highly transmissible disease caused by infection with an Aphthovirus. The infection results in vesicular lesions in and around the mouth and on the feet, resulting in the reluctance of an animal to eat or move. Prevention: Ensure

		<p>(Foot and Mouth disease)</p> 	<p>hygienic conditions for the individual animals as well as their shelter and its surroundings. Boost the immunity of cattle by supplementing feeds with vitamins and minerals containing health tonics. If disease appears, give medication under the supervision of a Veterinary doctor immediately.</p>
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**** 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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