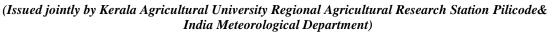


## Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 10.09.2025 to 14.09.2025)





Bulletin Number:Pilicode/ Kkd -72/2025 Date: 09/09/2025

## A. Weather Summary of preceding six days

Rainfall, mm	Rainfall, mm Max. temp., °C		R. H., %	Wind speed, Km/h
123.6	29.8 - 33.0	23.2 - 25.8	69 – 95	00 - 04

## B. Weather forecast for next five days

Parameters	10-09-2025	11-09-2025	12-09-2025	13-09-2025	14-09-2025
Average Rainfall, mm	3	2	1	0.1	0.3
Max. Temp, °C	33	33	33	33	33
Min. Temp,°C	25	25	25	25	25
Max. Relative Humidity, %	85	85	85	85	85
Min. Relative Humidity, %	70	70	70	70	70
Wind speed,km/h	3	3	3	6	3
Wind direction, degrees	290	290	320	340	290
Total cloud cover, octa	8	8	8	7	7

## C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories			
General	Light to Moderate Rainfall**					
Condition	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 light to moderate rainfalls from September 10 to 13.					
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 Breaking branches and	may occur for crops having slender stems like banana and vegetables.  and or trees may occur.				
	High temperature during daytime may cause high rate of evaopration water from the soil.					
General Recommendati	Do not attempt to dry under sun.	dry the products like rice, rubber, copra, pulses, vegetable seeds, etc directly				
ons	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, see coated with wooden pa	eds, fertilizers etc. in termite free and moist free rooms on elevated platforms anels.				
	oil.					

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
Coconut	All stages	Yellowing of coconut	Incorporate lime or dolomite @ 2 kg/palm to the basins of the palms. After two weeks, apply borax @ 200g/palm and zinc sulphate @ 100g/palm and magnesium sulphate @500g/palm and potash @ 2kg/palm
Black pepper	Bearing stage	Pollu beetle/disease	As a pyrolytic measure spray spray 1% Bordeaux mixture mixed with quinalphos (2ml/litre of Bordeaux mixture).  If attack is seen spray solution containing hexaconazole (5ml) + cyhalothrin (3ml) per 5 litres of water.
Cashew	Pre-bearing stages	Tea mosquito bug	Prophylactic measures:  1) The fungal biological control agent,  Beavaria bassiana can be sprayed @ 20g/L  Or  2) Spray 1% Bordeaux mixture mixed with quinalphos (2ml/litre of Bordeaux mixture)
Banana	Various stages of growth	Leaf eating caterpillar	Ensure good drainage in the garden. Organic insecticides such as Shreya, Nanma etc. should be mixed with 10 ml of one liter of water and sprayed on both sides of the leaves. Spray quinalphos 20 EC (2 – 4 ml per litre of water). Spray flubendiamide 39.35 SC (2 ml, 10 litre of water).

Cow

Milking

Mastitis



The disease is common on cows which are sheltered in unhygienic conditions.

**Symptoms:** - The symptoms are change in composition of milk and turning the milk into a yellow watery liquid, severe fever, lack of appetite, abortions etc. If not treated the cow may lose its milk yielding capacity permanently. Also the cow may lose mobility and gradually death may occur.

<u>Prevention: -</u> Ensure hygienic conditions for the individual animals as well as their shelter and its surroundings The milking machines should be cleaned properly after every use. 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.

\*\* 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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