



Agromet Advisory Bulletin for the District, Malappuram

(Valid from 24.10.2025 to 29.10.2025)

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



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Date: 24/10/2025

A. Weather Summary of preceding four days

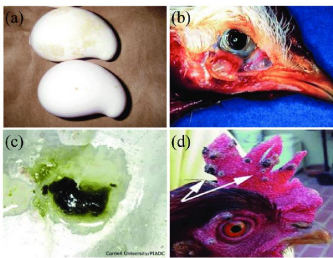
Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
48.5	28.4 – 32.0	22.8 – 25.1	64 – 95	00– 14

B. Weather forecast for next five days

Parameters	25-10-2025	26-10-2025	27-10-2025	28-10-2025	29-10-2025
Average Rainfall, mm	4	2	15	30	4
Max. Temp, °C	30	30	30	30	30
Min. Temp, °C	23	23	23	23	23
Max. Relative Humidity, %	90	90	90	90	90
Min. Relative Humidity, %	84	84	84	84	84
Wind speed, km/h	3	3	3	3	3
Wind direction, degrees	180	200	200	180	20
Total cloud cover, octa	8	7	8	8	8

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General Condition	Light to moderate Rainfall**		
	There will be rainfall on next five days. The sky will be fully cloudy. Due to the dark cloudy conditions the day light will be less. High relative humidity will be experienced.		
Weather warning	There will be light to moderate rainfall on October 25, 26 & 28. There will be heavy rainfall on October 27		
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. Lightning may harm the people and the cattle at open places Chances for water stagnation in the crop fields. The rain may damage the rice nursery and transplanted second crops in the main field due to unexpected flooding.		
General Recommendations	Do not attempt to dry the products like rice, rubber, copra, pulses, vegetable seeds, etc directly under sun. If the climate is unfavorable kindly do not attempt any of the agricultural operations in the open field conditions. 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. Give popping to all soft slender stemmed crops like banana, vegetables, climbers etc		
Rice	Harvesting stage of late sown crop	Harvest the crop immediately. Do not heap the harvested products in the field itself.	
Coconut	All stages	Stem bleeding 	Chisel out the affected parts and apply Bordeaux paste. Drench the palm basin (2m radius) with 40 litres of 1% Bordeaux mixture or soil drenching of Hexaconazole (Contaf®) 25ml/25 litre of water once in 4 months. After one month, apply 5 kg Trichoderma enriched neem cake and 500g of Ayar® (micro nutrient mixture)
Black pepper	All stages	Foot rot 	As prophylactic measure, apply 150 gram of Trichoderma enriched neem cake - cow dung mixture in the basins of the vines and incorporate thoroughly with the soil. If disease is already appeared, drench soil in the plant basins with Redomil 0.2% (2g/litre of water). Spray the same on the leaves also.
Banana	All stages	Fusarium wilt 	Drench basal soil with bavistin @ 1ml/litre of water Additionally, keep small masculine cloth bag filled with 25-50g beaching powder in the basins of the plants.
Poultry	All stages of growth	Newcastle Disease 	Newcastle disease or Ranikhet disease is a highly contagious disease of birds caused by a para-myxo virus. This infection results gasping and coughing, drooping wings, dragging legs, twisting of the head and neck, circling, in appetite, complete paralysis. Prevention: Ensure complete hygiene condition for birds and chicken coops. Provide vaccinations with Live B1 and La Sota strains administrated in drinking water intranasally or intraocularly.

**** 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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