



Agromet Advisory Bulletin for the District, Kozhikode

(Valid from 22.10.2025 to 26.10.2025)

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



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Date: 21/10/2025

A. Weather Summary of preceding five days

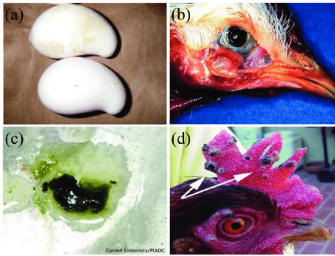
Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
92.5	32.0 – 34.5	24.5 – 25.4	74– 94	00 – 00

B. Weather forecast for next five days

Parameters	22-10-2025	23-10-2025	24-10-2025	25-10-2025	26-10-2025
Average Rainfall, mm	20	25	10	15	40
Max. Temp, °C	33	33	33	33	33
Min. Temp, °C	25	25	25	25	25
Max. Relative Humidity, %	95	95	95	95	95
Min. Relative Humidity, %	80	80	80	80	80
Wind speed, km/h	2	6	4	3	3
Wind direction, degrees	180	110	180	180	200
Total cloud cover, octa	8	8	8	8	8

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General Condition	Isolated Heavy 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 heavy rainfalls from October 23 to 26.		
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. Closely watch the warnings and directions of District Disaster Management Authority and act accordingly. Care should be taken by the people who reside in the banks of river and area prone to landslides.		
Rice	Harvesting stage of late sown crop	Harvest the crop immediately. Do not heap the harvested products in the field itself.	
Banana	Different growth stages	Lodging, decaying of pseudo stem due to flooding	Chances for fall of banana plant expected due to the heavy rainfall. Provide good drainage. Give strong supports to the plants.
Vegetables	Early growth stages	Water stagnation and lodging	Give strong supports to the plants and pandals. If rainfall persists open the drainage channels. Immediately after the withdrawal of heavy rainfalls adopt earthing up operations.
Coconut	Newly planted seedlings	Water stagnation and decaying of growing bud (bud rot)	Do not allow water stagnation in the planted pits. Provide bunds around the pits to prevent the collection of runoff water in the pits. After the cessation of heavy rainfall, spray 1 % Bordeaux Mixture on the leaves and growing buds, only after mixing with a sticking agent to the fungicide.
Ginger and Turmeric	All stages	Rhizome rot 	Flooding due to heavy rainfall may results in rot. Provide proper drainage facilities to prevent it.
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.
Goat	All stages	Allergic diarrhea	To prevent dehydration and electrolyte losses give Ringer's lactate solution intravenously in consultation with the nearest veterinary doctor.

**** 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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