



Agromet Advisory Bulletin for the District, Malappuram

(Valid from 06.08.2025 to 10.08.2025)

(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
20.5	27.2 – 29.9	23.1 – 24.8	74– 95	02 – 10

B. Weather forecast for next five days

Parameters	06-08-2025	07-08-2025	08-08-2025	09-08-2025	10-08-2025
Average Rainfall, mm	50	35	12	6	3
Max. Temp, °C	29	29	29	29	29
Min. Temp, °C	24	24	24	24	24
Max. Relative Humidity, %	93	95	90	90	90
Min. Relative Humidity, %	78	88	80	80	80
Wind speed, km/h	6	8	3	3	3
Wind direction, degrees	230	200	230	270	200
Total cloud cover, octa	8	8	8	7	7

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General Condition	Isolated Heavy to Heavy Rainfall**		
	The sky will be cloudy. High relative humidity will be experienced. The atmospheric temperature will come down.		
	There will be extremely heavy rainfalls on August 06 and 07 There will be light to moderate rainfalls on August 08, 09 & 10		
Weather warning	There will be extremely heavy rainfalls on August 06, and 07		
Impacts	Difficulty in drying agricultural produce in open conditions. Chances for fall off of slender stemmed fruits and vegetables. Chances for water stagnation in the fields.		
General Recommendations	The increased temperature and humidity that was experienced during the last weeks might have caused the spread of fruiting bodies of fungal diseases like rots and wilts in coconut, arecanut, black pepper, rubber, ginger, banana etc. Keep hygiene in plantations. Infected nuts, leaves and tree parts should be removed from the fields and burnt. Postpone fertilizer applications to the crops		

Rice	All stages	Blight	In places where flooding occurred, there are chances of appearing blight and decaying of plants. As a precautionary measure place perforated bags which contain bleaching powder (2kg/acre), on the face of entry of water into the fields.
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.
Areca nut	All stages	Mahali disease 	Apply Bordeaux mixture (1%) to the bunch and leaves.
Banana	Various stages of growth	Rhizome rot 	Ensure good drainage in the garden Drench with Streptocyclin antibiotic (@2g/10L) or Copperhydroxide (20g/10L) at the basin of the plant.
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 already appeared, drench soil in the plant basins with Redomil 0.2% (2g/litre of water). Spray the same on the leaves also.
Cow	Any stage	Ephemeral Fever 	Ephemeral fever (BEF) is a disease that affects cattle and buffalo and is marked by a short fever, shivering, lameness and muscular stiffness. This disease may cause decline in milk production, lowered fertility and abortion. Treatment: Phenyl butazone sodium (200mg) 10ml/cattle should be given for 3 days in two divided doses.

**** 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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