



Agromet Advisory Bulletin for the Kottayam District

No. Ala AAS-65/2026

Dated 18.08.2026

(Issued jointly by AMFU-Regional Agricultural Research Station, Kumarakom,
Kerala Agricultural University & India Meteorological Department.)

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Weather summary of preceding week- (13/08/26- 17/08/26)	Weather forecast for the next 5 days (19/08/26- 23/08/26)
During the preceding week, the maximum temperature was 33.5°C and the minimum temperature was 22.5 °C. Relative humidity of 65-96% was experienced. Speed of westerly winds was 2 km. 46.6 mm rainfall was received in Kottayam district during the week.	Light to moderate rainfall is expected in isolated places in Kottayam during next 5 days. Maximum temperature and minimum temperature will be 33°C and 23°C respectively. Relative humidity is expected to be between 80 % to 90%. The speed of westerly winds may go up to 3-5 km/hr. The sky will remain cloudy to overcast.

C. Agro meteorological Advisories

Crop	Stage	Agro meteorological Advisories
General recommendations		Since there are intermittent light rains, apply mulch where necessary to retain soil moisture. Clear drainage channels in the fields to allow excess water to drain away. Monitor crops such as banana, black pepper, ginger, and vegetables for signs of rot and pest infestation. Avoid applying fertilizers or pesticides during rainfall; carry out these operations only during dry spells.
Rice	Tillering to panicle initiation	To combat Sheath blight apply Trichoderma/Pseudomonas as recommended avoid excess nitrogen and maintain proper spacing.
Coconut	Buttoning to Nut development	Ensure good drainage around palms. For bud rot, remove affected tissues and apply 1% Bordeaux mixture as a protective measure according to recommendations.
Banana	Vegetative stage	To prevent rhizome rot, avoid waterlogging, remove infected plants, and apply compost enriched with Trichoderma . Use an approved copper-based fungicide according to recommendations.
Ginger	Vegetative stage	To prevent bacterial wilt, uproot and destroy infected plants. Prevent the spread of contaminated soil and water to healthy areas. Use Pseudomonas fluorescens as recommended.
Rubber	Tapping stage	Keep tapping panel clean and dry; avoid tapping during wet conditions; remove infected bark/tissues.