



Agromet Advisory Bulletin for the Alappuzha District

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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 Alappuzha district during the week.	Light to moderate rainfall is expected in isolated places in Alappuzha district. Maximum temperature and minimum temperature will be 33°C and 25°C respectively. Relative humidity is expected to be between 75% and 88%. The speed of westerly winds may go up to 3-5 km/hr. The sky will remain mostly cloudy to overcast.

C. Agro meteorological Advisories

Crop	Stage	Agro meteorological Advisories
General recommendations		During dry spells, practice mulching to conserve soil moisture and irrigate only where necessary. Maintain the required water levels in paddy fields. Monitor banana, coconut, and vegetable crops for pest and disease infestations. Avoid irrigating immediately after rainfall; instead, carry out fertilizer application and plant protection measures only during dry periods.
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.
Snake gourd	Flowering to fruiting	Use Pseudomonas or Trichoderma as recommended to combat downy mildew. Apply Mancozeb or a fungicide approved for the crop according to the label instructions. Remove infected leaves and ensure proper air circulation.