



# Agromet Advisory Bulletin for the Kottayam District

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

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Weather summary of preceding week- (03/08/25- 08/08/25)	Weather forecast for the next 5 days (09/08/25- 13/08/25)
During the preceding week, the maximum temperature was 34°C and the minimum temperature was 23 °C. Relative humidity of 89-96 % was experienced. Speed of south westerly winds was 6 km. 25.6 mm rainfall was received in Kottayam district during the week	Light to medium rain is expected in Kottayam district in coming days. Temperature will be between 24.0°C and 33.0°C. Relative humidity is expected to be between 72% and 95%. The speed of westerly winds may go up to 3 km/h. Sky will be overcast.

## C. Agro meteorological Advisories

Crop	Stage	Agro meteorological Advisories
General recommendations		Though there is chances of increase in nutrients due to deposition of silt, there will be deficiency for nutrients like magnesium, calcium, sulfur, copper and zinc. The may adversely affect the growth and yield of rice. Application of farmyard manure, cakes, green manure crops and micro nutrients help to enhance soil fertility
Rice	Vegetative stage	To control bacterial leaf blight in paddy spray Streptocyclin 6 g in 120 litre of water for one acre in late puncha fields.
Coconut	Vegetative stage	To control corioid bugs attacking tender nuts spray Spiromesifen 240 SC, 8 ml diluted in 10 litre of water. Prevent insecticide from falling on inflorescence in pollination stage.
Banana	Vegetative	To control sigatoka leafspot disease in banana cut and remove all severely affected leaves and spray propiconazol 1ml/ liter of water
Rubber	Taping stage	In rubber protect young leaves of budded seedlings from shedding due to fungal diseases spray a solution of Copper oxy chloride 4g in 1 litre of water.
Cow pea	Vegetative stage	To control anthracnose disease in cowpea treat seeds with Bavistin 2g/kg seed.
Brinjal	Vegetative stage	In brinjal cultivate bacterial wilt resistant varieties like Surya, Haritha and the hybrid Neelima.