



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- (14/07/25- 18/07/25)	Weather forecast for the next 5 days (19/07/25- 23/07/25)
During the preceding week, the maximum temperature was 34°C and the minimum temperature was 22°C. Relative humidity of 71.1-91.9 % was experienced. Speed of westerly winds was up to 5 km. 96.6 mm rainfall was received in Kottayam district during the week	Light to medium rainfall is expected in Kottayam district during next 5 days. Maximum temperature and minimum temperature will be 29°C and 23°C respectively. Relative humidity is expected to be between 90 % to 95%. The speed of westerly winds may go up to 4 km/hr. Over cast sky is expected.

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 if farmyard manure, cakes, green manure crops and micro nutrients help to enhance soil fertility
Rice	Vegetative stage	In water logged paddy fields spray Urea on leaves. Dilute 500g gram new Urea in 10 litre of water.
Coconut	Vegetative stage	Shedding of female flowers and immature nuts are the common symptoms of mahali. Spray 1.0 % Bordeaux mixture or 0.5% copper oxy chloride preparation on the crown of the palms once before the monsoon and once or twice later on at inyervals of 40-45 days.
Banana	Vegetative	To control sigatoka leafspot disease in banana cut and remove all severely affected leaves and spray propiconazol 1ml/ liter of water
Rubeer	Taping stage	Subsequent tapping may be done only after drying of panels. Apply Indofil M 45, 4g/litre on tapping panels as a prophylactic measures against fungal disease.
Cow pea	Vegetative stage	To control anthracnose disease in cowpea treat seeds with Bavistin 2g/kg seed
Snake gourd	Vegetative	To control downy mildew in snack gourd, spay Mancozeb. 4g / liter of water