



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- (07/07/25- 11/07/25)	Weather forecast for the next 5 days (12/07/25- 16/07/25)
During the preceding week, the maximum temperature was 34.1°C and the minimum temperature was 24°C. Relative humidity of 77.9-92.2 % was experienced. Speed of westerly winds was up to 5 km. 53.7 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 34°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		Heavy rainfall is expected. Keep the rice fields free from weeds upto 45 days either by hand weeding or by use of herbicides. Spray pyrazosulfuron 10 WP 8gm/10 litre of water 6-7 days after transplanting .
Rice	Vegetative stage	In water logged paddy fields spray Urea on leaves. Dilute 500g gram new Urea in 10 litre of water
Coconut	Seeding stage	Rhinoceros beetle attack may be seen in coconut tree. Proper sanitation in field is to be adopted.
Banana	Vegetative	Application of Flubendiamide 39.5 SC 2 ml/ 10-litre water or chloranthraniliprole 18.5 SC 3ml/L water can be applied against leaf eating caterpillars.
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, spray Mancozeb. 4g / liter of water