

Agromet Advisory Bulletin for the Kottayam District

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Weather summary of preceding week- (22/12/24- 26/12/24)	Weather forecast for the next 5 days (28/12/24- 01/01/25)
During the preceding week, the maximum temperature was 34.0°C and the minimum temperature was 21.0°C. Relative humidity of 54-93 % was experienced. Speed of westerly winds was up to 2 km. No rainfall was received in Kottayam district during the week.	There is no chance of rain in Kottayam district for the next five days. The maximum temperature this week will be 33.0°C and the minimum temperature will be 23.0°C. The atmospheric humidity will be between 54% and 91%. Westerly wind speed is likely to reach 2-4 km/h.

C. Agro meteorological Advisories

Crop	Stage	Agro meteorological Advisories
General recommendations		As continuous rain ceases the high humidity along with high temperature may trigger the incidence of fungal diseases
Coconut	Growth stage	To control bud rot in coconut small-perforated sachets containing 2g of Mancozeb may be tied to the top of leaf axil. When it rains a small quantity of fungicide is released from the sachets to the leaf base, thus protecting the palm.
Banana	Vegetative	To control sigatoka leafspot disease in banana cut and remove all severely affected leaves and spray propiconazol 1ml/ liter of water
cowpea	Growth stage	To control anthracnose disease in cowpea treat seeds with Bavistin 2g/kg seed.
Rubber	Growth stage	In tapping panels spray Indofil M45 4g/ litre against fungal diseases
Pepper	Growth stage	Spraying 1% Bordeaux mixture or copper oxy chloride 3 g/L before and after the onset of monsoon will help reduce the pollu disease occurrence.