

Agromet Advisory Bulletin for the Kottayam District

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Weather summary of preceding week- (14/11/24- 18/11/24)	Weather forecast for the next 5 days (20/11/24- 24/11/24)
During the preceding week, the maximum temperature was 34.2°C and the minimum temperature was 22.4°C. Relative humidity of 71-96 % was experienced. Speed of westerly winds was up to 2 km. 57 mm rainfall was received in Kottayam district during the week.	isolated moderate to heavy rain accompanied by lightning and thunder is likely to occur in isolated places of Kottayam district in coming five days. The maximum temperature this week will be 34.0°C and the minimum temperature will be 24.0°C. The atmospheric humidity will be between 70% and 86%. Westerly wind speed is likely to reach 2 km/h.

C. Agro meteorological Advisories

Crop	Stage	Agro meteorological Advisories
General recommendations		Due to high temperature and low atmospheric humidity, the risk of attack by water-sucking insects will increase. This will lead to the spread of viral diseases, adopt control measures.
Coconut	Growth stage	To control attack by Rhinoceros beetle, after cleaning crown, 4 number of naphthalene balls can be placed at the inner most leaf axils
Banana	Vegetative	Anthracoese is a fruit affecting disease, which can be prevented by covering the bunch and taking care of the bunch without any scars.
cowpea	Growth stage	To control aphids in cowpea, spray dimethoate 2ml /L of water
Rubber	Growth stage	Spray copper oxy chloride 4g/L of water to control abnormal leaf fall in young rubber seed ling.
Pepper	Growth stage	Pepper grown in open places should be irrigated with 100 litres of water per vine at an interval of 8-10 days. This must be followed during November-December to March-April and withholding irrigation thereafter till monsoon break, increases pepper yield by about 50%.