

Agromet Advisory Bulletin for the Kottayam District

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Weather summary of preceding week- (29/09/25- 03/10/25)	Weather forecast for the next 5 days (04/10/25- 08/10/25)
During the preceding week, the maximum temperature was 33.5°C and the minimum temperature was 24.0 °C. Relative humidity of 75-96% was experienced. Speed of westerly winds was 4 km/h. 3.4 mm rainfall was received in Kottayam district during the week.	Light rainfall is expected in the next five days. Maximum temperature and minimum temperature will be between 33.0°C and 24.0°C. Relative humidity is expected to be between 75% and 91%. The speed of westerly to northwesterly winds may go up to 4 km/h. The sky will remain mostly cloudy to overcast during this period.

Crop	Stage	Agro meteorological Advisories
General recommendations		High temperature and low humidity will increase the risk of attack by sap-sucking insects. This can lead to the spread of viral diseases. Adopt control measures.
Rice	Reproductive stage	Current weather conditions may favour the incidence of rice bug. Bugs attack grains in the milky stage and results in chaffy grains. To control this spray Malathion 50% EC- 2 ml/ litre
Coconut	Vegetative stage	For the control of red palm weevil, traps of fermented alcohol or pineapple can be made and the insects thus trapped can be killed using any insecticides
Banana	Vegetative stage	Chances of occurrence of pseudostem weevil in banana. Remove outer sheaths of pseudostem and spray Chlorpyrifos 2 ml/ litre 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 sucking pests in vegetables spray Imidacloprid 3ml/10 litre of water
Brinjal	Vegetative stage	To control bacterial wilt in brinjal drench copper oxy chloride 4g/liter.

C. Agro meteorological Advisories