Agromet Advisory Bulletin for the Kottayam District

No. Ktm AAS-87/2025   **Dated 04.11.2025**

Weather summary of preceding week- (30/10/25- 03/11/25)	Weather forecast for the next 5 days (05/11/25- 09/11/25)
During the preceding week, the maximum temperature was 35°C and the minimum temperature was 21.2 °C. Relative humidity of 59-95 % was experienced. Speed of westerly winds was 2 km. No rainfall was received in Kottayam district during the week	Light rainfall is expected in Kottayam district during next 5 days. Maximum temperature and minimum temperature will be 33^0C and 23^0C respectively. Relative humidity is expected to be between 75% to 95%. The speed of westerly winds may go up to 2-3 km/hr. This sky will remain clear to partially cloudy during this period.

C. Agro meteorological Advisories

Crop	Stage	Agro meteorological Advisories
General recommendations		High temperatures and low humidity are likely to increase the risk of sucking insects. This can lead to the spread of viruses. Take appropriate measures.
Rice	Vegetative stage	If the temperature goes above 35 degree Celsius this may induce sterility in pollen grains. To overcome this keep standing water in paddy field.
Coconut	Seeding 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	To control sigatoka leafspot disease in banana cut and remove all severely affected leaves and spray propiconazol 1ml/ liter of water
Pepper	Vegetative stage	Do not allow healthy wines to trail on the ground. Irrigating pepper plants from Nov/ Dec to the end of March and withholding irrigation thereafter till monsoon break, increases pepper yield by 50 per cent.
CHILLI	Vegetative stage	To control whiteflies in chilli spray 2% neem oil garlic emulsion