

Agromet Advisory Bulletin for the Kottayam District

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Weather summary of preceding week- (12/09/25- 16/09/25)	Weather forecast for the next 5 days (17/09/25- 21/09/25)
During the preceding week, the maximum temperature was 33.5°C and the minimum temperature was 23. °C. Relative humidity of 78-95% was experienced. Speed of westerly winds was 4 km/h. 23.4 mm rainfall was received in Kottayam district during the week.	Light to moderate rainfall is expected in the next five days. Maximum temperature and minimum temperature will be between 32.0°C and 24.0°C. Relative humidity is expected to be between 62% and 95%. The speed of westerly to northwesterly winds may go up to 3 km/h. The sky will remain mostly cloudy to overcast during this period.

Crop	Stage	Agro meteorological Advisories
General recommendations		When rain ceases and the sky is clear, high temperature and high humidity may favor incidence of fungal diseases. Cut and remove unwanted branches and twigs in the cropped field to ensure proper aeration and sunlight. Use fungicides as a prophylactic measure.
Rice	Vegetative stage	Use of Trichoderma/Pseudomonas can resist the incidence of the fungal disease sheath blight in rice. Carbendazim 1g/L or Propiconazole 1 ml/L or Hexaconazole 2 ml/L the following fungicides can be used for the control of sheath blight.
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 pseudo stem weevil in banana. Remove outer sheaths of pseudo stem 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 the incidence of basal swelling and wilting in cowpea, drench 4g copper oxychloride 1 litre water.
Brinjal	Vegetative stage	To control bacterial wilt in brinjal drench copper oxy chloride 4g/liter.

C. Agro meteorological Advisories