

Agromet Advisory Bulletin for the Alappuzha District

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(Issued jointly by AMFU-Regional Agricultural Research Station, Kumarakom, Kerala Agricultural University & India Meteorological Department.)

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Weather summary of preceding week- (08/09/25- 12/09/25)	Weather forecast for the next 5 days (13/09/25- 17/09/25)
During the preceding week, the maximum temperature was 34.6°C and the minimum temperature was 24.3 °C. Relative humidity of 87.5- 91.4% was experienced. Speed of westerly winds was 4 km/h. 16.6 mm rainfall was received in Alappuzha district during the week	Light to moderate rainfall is expected in the next five days. Maximum and minimum temperatures will range between 32.0°C and 25.0°C. Relative humidity is expected to vary between 70% and 86%. The speed of westerly to northwesterly winds may reach up to 3 km/h. The sky will remain mostly cloudy to overcast during this period.

C. Agro meteorological Advisories

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	Harvesting stage	Combination of naphthalene balls and sand or neem cake and sand or Metarhizium or chloranthraniliprole can be used for the control of red palm weevil .
Rumbutan	Harvesting stage	To control fruit fall in Rumbutan, spray Pseudomonas 20g in one litre of water.
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.
Brinjal	Vegetative stage	To control leaf folder in brinjal, spray chloranthraniliprole 18.5 EC 3 ml/10litre of water
Cowpea	Vegetative stage	To control the incidence of basal swelling and wilting in cowpea, drench 4g copper oxychloride 1 litre water.