



Agromet Advisory Bulletin for the Alappuzha District

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Weather summary of preceding week- (19/06/25- 23/06/25)	Weather forecast for the next 5 days (25/06/25- 29/06/25)
During the preceding week, the maximum temperature was 31.0°C and the minimum temperature was 24.2 °C. Relative humidity of 83-90 % was experienced. Speed of westerly winds was 3 km. 73.0 mm rainfall was received in Alappuzha district during the week	Light to medium rainfall is expected in isolated places in Alappuzha district on 24 & 28 th . Isolated heavy rainfall is expected on 25,26 & 27 th . Maximum temperature and minimum temperature will be 30 ⁰ C and 26 ⁰ C respectively. Relative humidity is expected to be between 83% and 90%. The speed of westerly winds may go up to 12 km/hr. Overcast sky is expected during coming 5 days.

C. Agro meteorological Advisories

Crop	Stage	Agro meteorological Advisories
General recommendations		Though there is chances of increase in nutrients due to deposition of silt, there will be deficiency for nutrients like magnesium, calcium, sulfur, copper and zinc. The may adversely affect the growth and yield of rice. Application if farmyard manure, cakes, green manure crops and micro nutrients help to enhance soil fertility
Rice	Vegetative stage	To control bacterial leaf blight in paddy spray Streptocyclin 6 g in 120 litre of water for one acre
Coconut	Harvesting stage	To control bud rot in coconut cut and remove the affected portion and apply 10% Bordeaux paste on affected portion and protect from rain.
Banana	Vegetative	For the control of panama wilt apply 1 kg lime into the pit before planting. If the disease is observed apply carbendazim (2 g/L) in the soil.
Rubber	Budded seedlings	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	Chances of occurrence of anthracnose disease in cow pea is more. Drench pits of cow pea with copper oxy chloride 4g/L before planning as a prophylactic measure against this.