



## Agromet Advisory Bulletin for the Alappuzha District

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Kerala Agricultural University & India Meteorological Department.)

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Weather summary of preceding week- (14/07/25- 18/07/25)	Weather forecast for the next 5 days (19/07/25- 23/07/25)
During the preceding week, the maximum temperature was 34°C and the minimum temperature was 22 °C. Relative humidity of 71.1-91.1 % was experienced. Speed of westerly winds was 5 km. 96.6 mm rainfall was received in Alappuzha district during the week	Light to medium rain fall in isolated places expected in next 5 days. Maximum temperature and minimum temperature will be between 31.0°C and 23.0° C respectively. Relative humidity is expected to be between 86% and 90%. The speed of westerly winds may go up to 5 km/.

### 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.
Rumbutan	Harvesting stage	To control fruit fall in Rumbutan, spray Pseudomonas 20g in one litre of water
Banana	Vegetative	Rhizome rot is observed in areas of water stagnation. Proper drainage should be ensured. The planting materials should be dipped in 20g/l solution of Pseudomonas before planting.
Tomato	Vegetative stage	To control pythium rot in tomato drench pseudomonas 20g/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.