



## Agromet Advisory Bulletin for the Kottayam District

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Kerala Agricultural University & India Meteorological Department.)

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Weather summary of preceding week- (17/04/25- 21/04/25)	Weather forecast for the next 5 days (23/04/25- 27/04/25)
During the preceding week, the maximum temperature was 35.0°C and the minimum temperature was 22.3°C. Relative humidity of 58-98 % was experienced. Speed of westerly winds was up to 4 km. 55.2 mm rainfall was received in Kottayam district during the week.	Hot and humid weather is likely in Kottayam district in the coming days. Isolated showers and thunderstorms are likely in the afternoon. The maximum temperature this week will be 34.0°C and the minimum temperature will be 26.0°C. The atmospheric humidity will be between 60% and 90%. Westerly wind speed is likely to reach 2-3 km/h.

### C. Agro meteorological Advisories

Crop	Stage	Agro meteorological Advisories
General recommendations		The temperature is likely to rise. Avoid direct sunlight between 11 pm and 3 pm. Irrigation should be continued.
Banana	Vegetative	Bunches in Nendran banana, will be initiated during this month. For proper growth and development of bunches give adequate irrigation.
Coconut	Growth stage	As the dry weather is persisting, ensure soil moisture and provide adequate irrigation in coconut gardens. Avoid irrigation during direct sunshine hours. Water supply through drip irrigation saves water loss. Provide mulching for protection against temperature.
Cowpea	Vegetative	As high temperature is prevailing, sucking pests like thrips, aphids and whiteflies might increase in cowpea. Spray 2% neem oil garlic emulsion on the leaves at two weeks interval.
Amaranthus	Vegetative	Spray 10g crushed chilli and 10 ml cow's urine in 1 litre of water for the control of leaf webber in amaranthus.
Chilli	Vegetative	To control whiteflies in chilli spray 2% neem oil garlic emulsion.