Agromet Advisory Bulletin for the Kottayam 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- (12/11/26- 16/11/26)	Weather forecast for the next 5 days (18/11/26- 22/11/26)
During the preceding week, the maximum temperature was 34.8°C and the minimum temperature was 23.0°C. Relative humidity of 61-95 % was experienced. Speed of westerly winds was 2 km. No rainfall was received in Kottayam district during the week.	Light to moderate rainfall is expected in isolated places in Kottayam during next 5 days. Maximum temperature and minimum temperature will be 35^0C and 23^0C respectively. Relative humidity is expected to be between 60% to 85%. The speed of westerly winds may go up to 3-5 km/hr. The sky will be partly cloudy.to overcast.

C. Agro meteorological Advisories

Crop	Stage	Agro meteorological Advisories
General recommendations		Morning temperatures may range from 21–24°C, while daytime temperatures could reach 31–35°C. Given the rising daytime heat, ensure adequate irrigation for banana, vegetables, coconut, and black pepper crops. In paddy fields, ensure sufficient water availability, especially during the flowering and grain-filling (milky) stages. Apply organic mulch around the base of banana and coconut trees to conserve soil moisture. Take care to prevent moisture deficiency in newly planted vegetable seedlings.
Rice	Harvesting stage	Dry weather is expected. Matured rice can be harvested from the field.
Coconut	Flowering and nut development	To control coried bugs attacking tender nuts spray Spiromesifen 240 SC, 8 ml diluted in 10 litre of water. Prevent insecticide from falling on inflorescence in pollination stage.
Banana	Vegetative stage	Sucking pests like thrips, causes viral diseases like banana bunchy top disease, kokkan etc. Apply Dimethoate 30 EC or carbosulphan 6G 20 g.
Cowpea	Vegetative stage	To control sucking pests in vegetables spray Imidachloprid 3ml/10 L.
Brinjal	Vegetative stage	If the stems wilt and holes appear on the pods, you may spray Chlorantraniliprole 18.5 SC at a dosage of 0.4 ml per litre of water.