

Agromet Advisory Bulletin for the Kottayam District

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Weather summary of preceding week- (16/05/24- 20/05/24)	Weather forecast for the next 5 days (22/05/24- 26/05/24)
During the preceding week, the maximum temperature was 34.0°C and the minimum temperature was 24.0°C. Relative humidity of 75-95 % was experienced. Speed of westerly winds was up to 4 km. A rainfall of 60.6 mm was received in Kottayam district during the week	Kottayam district and adjoining areas are likely to experience heavy rain (64.5-115.5 mm) with thunder and lightning at isolated places on May 21 & 22, heavy to very heavy rain (115.5-204.4 mm) on May 23, heavy to very heavy rain (>204.4 mm) on May 24. Strong winds of 40 to 50 kmph are also likely to occur in the district. Maximum Temperature will be 33°C and minimum temperature will be 24 °C. Relative humidity is expected to be between 75 % to 100 %. The speed of westerly winds may go up to 2-10 km/hr.

C. Agro meteorological Advisories

Crop	Stage	Agro meteorological Advisories
General recommendations		A cyclonic circulation lies over southeast Arabian sea and adjoining Kerala and extends upto 1.5 km above mean sea level. It may induce rainfall and thunder storms in isolated places of Kottayam district. Ensure propping in banana. Strengthen pandals of vegetable crops and adopt prophylactic spraying against fungal diseases.
Coconut	Seeding stage	To control bud rot in coconut, small-perforated sachets containing 2g of Mancozeb may be tied to the top of leaf axil. When it rains a small quantity of fungicide is released from the sachets to the leaf base, thus protecting the palm.
Banana	Vegetative	In Nendran banana bunches will be formed during this month. Give the final dose of fertilizers (ie. 65 g urea and 100g potash).
Tuber crops	Planting	Complete planting of tuber crops like tapioca, colocasia, amorphophallus & dioscorea by this month. In colocasia varieties like Sree Pallavi & Sree Reshmi can be used
Rubber	Growth stage	Subsequent tapping may be done only after drying of panels. Apply Indofil M 45, 4g/ litre on tapping panels as a prophylactic measure against fungal disease.
Mango	Fruit setting	Adopt control measures for mango fruit fly. The larvae pupate in the soil. So take care to remove the fallen mangoes attacked by fruit fly. Use pheromone traps to control . If the attack is severe spray 20 ml malathion in 10 litre of water along with sugar during fruit development stage.