

# 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- (07/04/24- 11/04/24)	Weather forecast for the next 5 days (13/04/24- 17/04/24)
During the preceding week, the maximum temperature was 38.0°C and the minimum temperature was 22.7 °C. Relative humidity of 54 -93 % was experienced. Speed of westerly winds was up to 4 km. 65.2 mm rainfall was received in Alappuzha district during the week	A yellow alert has been announced in Kottayam district till April 17. The temperature can rise up to 38 degrees. Light rain with isolated thunder is expected in the afternoon. Temperature will be between 23.0 to 36.0 degree celcius. Relative humidity is expected to be between 54 % to 89 %. The speed of westerly winds may go up to 2 km/hr.

## C. Agro meteorological Advisories

Crop	Stage	Agro meteorological Advisories
General recommendations		High temperatures and humid air can cause heat and discomfort. Avoid direct sunlight from 11 am to 3 pm. Care should be taken not to tether cows in open areas. Cover your head with cloth, hat, umbrella etc. Drink more water even if you are not thirsty. Continue to irrigate crops.
<b>Paddy</b>	Harvesting	To control stem borer and leaf folder in rice use Trichocards (T. japonica and T. chilonis) 2 cc/ acre.
<b>Coconut</b>	Seeding stage	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.
<b>Banana</b>	Vegetative	Sucking pests like thrips, causes viral diseases like banana bunchy top disease, kokkan etc. Apply Dimethoate 30 EC or carbosulphan 6G 20 g.
<b>Snake gourd</b>	Growth stage	To control leaf folder and jassids in snake gourd, spray 3 g, Thiamethoxam diluted in 10 litre of water
<b>Mango</b>	Seeding stage	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 water along with sugar during fruit development stage.