



Agromet Advisory Bulletin for the Kottayam District

No. Ktm AAS-38/2025

Dated 13.05.2025

(Issued jointly by AMFU-Regional Agricultural Research Station, Kumarakom, Kerala Agricultural University & India Meteorological Department.)

Phone:0481-2524421 - E-mail: amfukumarakom@gmail.com



Weather summary of preceding week- (08/05/25- 12/05/25)	Weather forecast for the next 5 days (14/05/25- 18/05/25)
During the preceding week, the maximum temperature was 35.5°C and the minimum temperature was 24.0°C. Relative humidity of 51-92 % was experienced. Speed of westerly winds was up to 2-4 km. 0.6 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 31.2 ⁰ C and the minimum temperature will be 24.5 ⁰ C. The atmospheric humidity will be between 65% and 96%. Westerly wind speed is likely to reach 3 km/h.

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.
Paddy	Harvesting	To control stem borer and leaf folder in rice use Trichocards (T. japonica and T. chilonis) 2 cc/ acre.
Coconut	Growth stage	Plough the coconut fields. Inter cropping with banana and colocasia can be done in coconut gardens. This is for ensuring more aeration and retention of moisture.
Banana	Vegetative	Sucking pests like thrips, causes viral diseases like banana bunchy top disease, kokkan etc. Apply Dimethoate 30 EC or carbosulphan 6G 20 g.
Snake gourd	Growth stage	To control semi looper in snake gourd, spray a mixture of cow urine and chilli. At severe attack chloranthraniliprole 18.5 SC 3 ml in 10 liters of water can be sprayed
Pepper	Harvesting	Harvesting is continued in pepper. If the harvested spikes are piled up and covered with gunny bag it enables easy threshing with legs. Mature berries, sun dried for 4-5 days are suitable for storage. Provide shade for small vines. Retain the soil moisture by providing mulches at the bottom of the vines.