



Agromet Advisory Bulletin for PALAKKAD District

(Valid from 29.10.2025 to 02.11.2025)

Prepared by the Department of Agricultural Meteorology, Kerala Agricultural University, COA, Vellanikkara
based on the medium range weather forecast of India Meteorological Department (IMD), New Delhi

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A. Medium range weather forecast of IMD for next five days

Weather parameters	29.10.2025	30.10.2025	31.10.2025	01.11.2025	02.11.2025
Rainfall (mm)	7	8	0.4	0.2	0.2
Maximum temperature (°C)	29	32	32	32	32
Minimum temperature (°C)	23	24	24	24	24
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	85	85	85	85	85
Wind speed (kmph)	3	6	4	3	4
Wind direction (deg)	230	270	270	250	290
Total cloud cover (octa)	8	6	6	6	5

Weather summary / Alert: As per the forecast of IMD, there is a chance of light rainfall in the district. Above normal rainfall is expected in Kerala. Thunderstorm accompanied by lightning and gusty winds is very likely to occur at one or two places in Kerala.

B. Agrometeorological Advisories for crop protection & management

General and Agrometeorological Advisories for Palakkad District

General Advisory: - Since the chances of pest and disease development is higher, field should be monitored regularly and try to control the pest and disease infection at the early stage itself. It is better to manage the pest and diseases by the nearby farmers together to avoid further development of the same attack.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan) Seedling stage	Gall midge	Gall midge attack was noticed in the rice fields. As a result of the attack, the central shoot becomes like a silver coloured tube. If the attack was noticed in the field, apply Fipronil 0.3G at 6kg per acre in the field.
Banana	Sigatoka disease	To control sigatoka disease of banana, plant the banana suckers at recommended spacing. Cut and destroy the infected plant parts. Spray pseudomonas at 20g/L against zigatoka disease of banana. If there is severe attack, spray 1ml/L solution of propiconazole during clear weather conditions.
Cucurbits Vegetables	Downy mildew	There is a chance for the development of downy mildew in cucurbits during the rainy season. Spray Propineb 70WP at 2.5g/L or Mancozeb 75WP at 3g/L if the disease is noticed.

Animal Husbandry:- Animal should not be allowed to graze in open grazing lands to avoid lightening risk. Vaccinate animals against foot & mouth disease and haemorrhagic septicaemia