



Agromet Advisory Bulletin for PALAKKAD District

(Valid from 08.11.2025 to 12.11.2025)

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	08.11.2025	09.11.2025	10.11.2025	11.11.2025	12.11.2025
Rainfall (mm)	0.5	1	0.1	0.1	0.1
Maximum temperature (°C)	32	32	32	32	32
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	85	85	85	85	85
Minimum Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	2	3	3	2	4
Wind direction (deg)	290	290	250	270	90
Total cloud cover (octa)	8	8	5	7	8

Weather summary / Alert: As per the forecast of IMD, there is a chance of light rainfall in the district. Below normal rainfall is expected in Kerala. Thunderstorm accompanied by lightning 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: - Fertilizer application should be done only based on the soil test results. As the crops cannot take up the nutrients from the acidic soil, apply recommended dose of fertilizers 10 days after the lime application.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan) Seedling stage	Brown spot disease	Brown spot disease was noticed in the rice fields. As a control measure, spray Mancozeb at 3g per liter or Propineb at 2.5g per liter of water.
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.
Brinjal	Shoot borer	To control the shoot borer attack of brinjal, spray 5% neem seed kernel extract or any Bacillus thuringiensis formulations along with jaggery.
Cabbage and Cauliflower	Fertilizer application	Fertilizers can be applied for cabbage and cauliflower 7 days after planting the seedlings. For one cent, apply 650g urea, 2200g rajphos and 400g potash when the soil is moist enough and incorporate into the soil.

Animal Husbandry: - Vaccinate animals against foot and mouth disease and hemorrhagic septicemia. If needed give medicine against worm infestation after dung examination. (CAADECCS, KVASU, Mannuthy).