



Agromet Advisory Bulletin for PALAKKAD District

(Valid from 26.11.2025 to 30.11.2025)

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	26.11.2025	27.11.2025	28.11.2025	29.11.2025	30.11.2025
Rainfall (mm)	0.1	0.2	0.1	0.1	0.1
Maximum temperature (°C)	30	31	31	31	31
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	80	80	80	80	80
Minimum Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	3	4	4	4	3
Wind direction (deg)	290	320	90	290	90
Total cloud cover (octa)	4	4	4	4	5

Weather summary / Alert: Since dry weather condition is prevailed, irrigation of crops can be continued as per requirement. Below normal rainfall is expected 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 (Mundaka Tillering stage)	Stem borer	As a prophylactic measure against stem borer attack of rice, place 2cc egg cards of <i>Trichogramma japonicum</i> for one acre area. If the adult flies are noticed in the field, apply granular insecticide cartap hydrochloride at 5kg per acre or Chlorantraniliprol 0.4 Gat 4 kg per acre.
Brinjal	Ferlizer application	Apply 170g urea and 80g potash for each cent as top dressing for the solanaceous crops (Brinjal, tomato and chilli) one month after transplanting.
Bhindi	Leaf spot disease	Leaf spot disease was observed in bhindi. To control this disease, spray Trichoderma at 3g/L of water. If the disease becomes severe, spray Mancozeb at 3g/L of water.

Animal Husbandry: - Take precautions to avoid ectoparasitic infestation. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. (CAADECCS, KVASU, Mannuthy).