



Agromet Advisory Bulletin for PALAKKAD District

(Valid from 07.01.2026 to 11.01.2026)

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	07.01.2026	08.01.2026	09.01.2026	10.01.2026	11.01.2026
Rainfall (mm)	0	0	0	0.1	4
Maximum temperature (°C)	31	31	31	31	31
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	65	65	65	65	65
Minimum Relative Humidity (%)	50	50	50	50	50
Wind speed (kmph)	3	3	4	3	4
Wind direction (deg)	90	90	70	50	20
Total cloud cover (octa)	4	4	3	8	8

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: - Ensure soil water conservation by mulching the crops as high temperatures continue to rise. Irrigate the crops according to their needs.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (Mundakan) Milky stage	Leaf folder	If cloudy condition is prevailed, there is a chance of Leaf folder attack in Paddy. It can be controlled by using trichogramma cards (2CC per one acre). Cut the cards in to small pieces and fix in different regions of the field. If the attack is severe, spray quinalphos @ 2ml per one liter of water.
Cowpea	Aphids	To control the attack of aphids in cowpea, apply 2% neem oil emulsion once in a week or by spraying Lecanicillium lecanii at 20 gm per litre of water.
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.

Animal Husbandry: - If the poultry cage is completely made up of iron mesh, give proper shade to them and give more water for drinking.