



Agromet Advisory Bulletin for PALAKKAD District

(Valid from 03.09.2025 to 07.09.2025)

*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	03.09.2025	04.09.2025	05.09.2025	06.09.2025	07.09.2025
Rainfall (mm)	1	2	1	2	2
Maximum temperature (°C)	31	31	31	31	31
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	6	8	8	8	8
Wind direction (deg)	230	250	230	230	230
Total cloud cover (octa)	8	7	8	7	7

Weather summary / Alert: - As per the forecast of IMD, there is a chance of light rainfall in the district. Normal to Above Normal Rainfall is expected in Kerala.

B. Agrometeorological Advisories for crop protection & management

General and Agrometeorological Advisories for Palakkad District

General Advisory: - Spraying and fertilizer application should be done during clear weather conditions. 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 (virippu) Milky stage	Rice Bug	There is a chance for the attack of rice bug during the panicle emergence stage of paddy field. To control this, spray a solution of fish amino acid at 20ml per liter of water at this stage.
Pepper	Quick wilt	Regulate the shade in pepper gardens. Drench the soil with 0.2% copper oxy chloride and spray the aerial part with 1% Bordeaux mixture as a prophylactic measure to control quick wilt and pollu disease of pepper.
Vegetables	Sucking pest	Due to increase in atmospheric temperature, there is a chance for the attack of sucking pests in vegetables. They can be controlled by applying 2% neem oil emulsion once in a week or by spraying Lecanicillium lecani at 20 gm per litre of water.

Animal Husbandry: - Ensure sufficient supply of clean drinking water to the animals. Deworming of animals should be done after microscopical examination of dung sample in a veterinary hospital.