



Agromet Advisory Bulletin for PALAKKAD District

(Valid from 12.07.2025 to 16.07.2025)

*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	12.07.2025	13.07.2025	14.07.2025	15.07.2025	16.07.2025
Rainfall (mm)	10	11	15	4	2
Maximum temperature (°C)	31	31	31	31	31
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	95	95	95	95	95
Minimum Relative Humidity (%)	85	85	85	85	85
Wind speed (kmph)	3	3	4	3	3
Wind direction (deg)	250	250	290	250	290
Total cloud cover (octa)	6	7	8	8	7

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of moderate rainfall in the district. Strong winds speed reaching likely to prevail occasionally over Kerala from 11th to 15th July 2025. Near normal rainfall is expected in Kerala.

B. Agrometeorological Advisories for crop protection & management

General and Agrometeorological Advisories for Palakkad District

General Advisory: -Make proper drainage facilities in the crop fields. Give propping to the plants and make it stronger. Harvest the matured crop fields as early as possible. Make the land free from weeds, dried leaves and diseased plants to avoid the attack of pests and disease.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice (virippu)	Thrips	To control thrips in rice, spray 2 gram of Thiomethoxam in 10 litre of water. Pesticides should not be applied during rainy period.
Coconut	Stem bleeding	As it is raining, there is a chance for the development of stem bleeding disease in coconut palms. As a precaution, apply 5 kg neem cake in the basins of the palms. Also, apply 50g each trichoderma mixed along with organic manures in the basins.
Pepper	Quick wilt	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 during clear weather.

Animal Husbandry: Sundry the cattle feed frequently to avoid fungal growth. Give foot and mouth disease (FMD) vaccination to the animal. Don't allow the animals go to water logged areas in order to avoid anthrax and foot lesions. (CAADECCS, KVASU, Mannuthy)