



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for PALAKKAD District
Kerala Agricultural University
 Vellanikkara, Thrissur, Kerala



Agromet Advisory Bulletin

Date : 2025-07-11

Weather Forecast of District PALAKKAD (Kerala) Issued On : 2025-07-11 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-07-12	2025-07-13	2025-07-14	2025-07-15	2025-07-16
Rainfall(mm)	10.0	11.0	15.0	4.0	2.0
Tmax(°C)	31.0	31.0	31.0	31.0	31.0
Tmin(°C)	24.0	24.0	24.0	24.0	24.0
RH-I(%)	95	95	95	95	95
RH-II(%)	85	85	85	85	85
Wind Speed(kmph)	3	3	4	3	3
Wind Direction(Degree)	250	250	290	250	290
Cloud Cover(Octa)	6	7	8	8	7
Warning	Heavy Rain; Strong Surface Winds	Heavy Rain; Strong Surface Winds	Heavy Rain; Strong Surface Winds	Strong Surface Winds	Strong Surface Winds

Forecast Summary:

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.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy Rain; Strong Surface Winds

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Proper drainage facilities have to be ensured. Pesticides should not be applied during rainy period.

General Advisory:

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.

SMS Advisory:

As per the forecast of IMD, there is a chance of moderate rainfall in the district.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Seedling Growth)	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.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Vegetative)	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.
BLACK PEPPER (Vegetative)	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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	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)

Likely impacts of weather warnings (General)

Strong winds speed reaching likely to prevail occasionally over Kerala from 11th to 15th July 2025.

Impact based advisories (General)

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Farmers are advised to download Unified "Mausam" and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

Mausam MobileApp link: <https://play.google.com/store/apps/details/>

Meghdoot MobileApp link: <https://play.google.com/store/apps/details>

Damini MobileApp link : <https://play.google.com/store/apps/details>