



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



Agromet Advisory Bulletin

Date : 2025-06-10

Weather Forecast of District PALAKKAD (Kerala) Issued On : 2025-06-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-06-11	2025-06-12	2025-06-13	2025-06-14	2025-06-15
Rainfall(mm)	6.0	8.0	20.0	25.0	40.0
Tmax(°C)	34.0	34.0	34.0	34.0	34.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	85	85	85	85	85
RH-II(%)	75	75	75	75	75
Wind Speed(kmph)	12	10	10	8	10
Wind Direction(Degree)	230	230	230	230	230
Cloud Cover(Octa)	8	8	8	8	8
Warning	NA	NA	NA	NA	NA

Forecast Summary:

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of moderate rainfall in isolated places of the district. Strong winds speed likely to prevail over Kerala on10th to14th June 2025. Below normal rainfall is expected in Kerala.

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

No warnings

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Pesticides should not be applied during rainy period. Provide supports for the bananas. Make the vegetable pandals stronger. Avoid standing in open areas to protect farmers and livestock from lightning and thunder.

General Advisory:

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.

SMS Advisory:

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

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery)	Rice (virippu) -Management -To control the diseases in the nursery, spray pseudomonas at 20g/L on the seedlings.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Vegetative)	Coconut -Bud rot- As a prophylactic measure against bud rot of coconut in this rainy season, spray copper oxy chloride at 3g/L or place 3 nos. of Trichoderma enriched neem cake at leaf axils around the bud region.
BANANA (Vegetative)	Banana -Sigatoka disease- Spray pseudomonas at 20g/L against zigatoka disease of banana. If there is severe attack, spray 1ml/L solution of propiconazole during clear weather conditions.
OKRA/ LADYFINGER (Planting)	Vegetable - Planting -Vegetable seedlings can be transplanted during this time. For this, apply 1 to 3 kg lime or dolomite for one cent area as per soil test result. After 10 days, apply a mixture of bone meal and neem cake along with farm yard manure enriched with trichoderma at 50kg per cent as basal dose. After 3 days of application, apply fertilizers viz. 330g urea, 800g raphos and 85g potash per cent area for different varieties of brinjal, chilli and tomato as basal dose.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
GOAT	Animal Husbandry: - The recommended area for one goat is 1m2 while preparing the goat shed. However, when this is not the case, respiratory infections occur during the monsoon season when they are overcrowded. It is characterized by a thick white and yellowish liquid coming out of the mouth and nose. If you notice any of these symptoms, be sure to seek appropriate treatment immediately.

Likely impacts of weather warnings (General)

Proper drainage facilities have to be ensured. If the soil is more acidic, add lime as per soil testing.

Impact based advisories (General)

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>