



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



Agromet Advisory Bulletin

Date : 2025-12-02

Weather Forecast of District PALAKKAD (Kerala) Issued On : 2025-12-02 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-12-03	2025-12-04	2025-12-05	2025-12-06	2025-12-07
Rainfall(mm)	0.2	7.0	3.0	4.0	0.2
Tmax(°C)	32.0	32.0	32.0	32.0	32.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	95	95	95	95	95
RH-II(%)	70	70	70	70	70
Wind Speed(kmph)	90	360	90	70	70
Wind Direction(Degree)	3	3	3	4	3
Cloud Cover(Octa)	8	8	6	6	6
Warning	No Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc

Forecast Summary:

Weather summary / Alert:-As per the forecast of IMD, there is a chance of light rainfall in the district. Thunderstorm accompanied by lightning is very likely to occur at one or two places in Kerala from 03 rd to 06 th December 2025. Below normal rainfall is expected in Kerala.

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

Heavy Rain; Thunderstorms & Lightning, Squall etc

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm accompanied by lightning is very likely to occur at one or two places in Kerala from 03 rd to 06 th December 2025.

General Advisory:

General Advisory: - Fertilizer application should be done only based on the soil test results. As the crops cannot take up the nutrients from the acidic soil, apply recommended dose of fertilizers 10 days after the lime application.

SMS Advisory:

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

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	Rice(Mundakan)-Panicle initiation stage - Sheath blight- There is a chance for the development of sheath blight disease in rice. The symptoms will start at the lower leaf sheath as greyish spots on the upper part of the sheath which will spread on the leaves and leaves will dry in severe cases. As a precaution, apply Trichoderma at 1kg per acre along with the organic manure after one week of transplanting and also spray the same at 10g per liter of water after one month of transplanting. If it becomes severe, spray propiconazole at 1ml per liter.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Vegetative)	Coconut -Whitefly- To control the whitefly attack on the coconut leaves, beneficiary insects are available in the nature itself. If there is severe attack, spray 1% Azadirachtine (2ml/l) emulsion or 2% neem oil emulsion on the leaves. Apply starch solution to control sooty mould attack on the leaves.
BANANA (Vegetative)	Banana- Pseudostem weevil -Against pseudostem weevil attack spray Nanma 5% at 50ml per liter covering the whole plant when the plant attains 4-5 months after planting. Before spraying, clean the plant by removing dried and drooping leaves. If the infestation is noticed, inject Menma at 5ml per injection at three locations around the infestation point.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: - Take precautions to avoid ectoparasitic infestation. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. (CAADECCS, KVASU, Mannuthy).

Likely impacts of weather warnings (General)

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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>