



Agromet Advisory Bulletin

Date : 2026-05-12

Weather Forecast of District PALAKKAD (Kerala) Issued On : 2026-05-12 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-05-13	2026-05-14	2026-05-15	2026-05-16	2026-05-17
Rainfall(mm)	2.0	3.0	3.0	5.0	10.0
Tmax(°C)	36.0	36.0	36.0	36.0	36.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	85	85	85	85	85
RH-II(%)	70	70	70	70	70
Wind Speed(kmph)	2	3	3	4	4
Wind Direction(Degree)	340	340	290	290	250
Cloud Cover(Octa)	6	8	8	8	8
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

As per the forecast of IMD, Thunderstorm accompanied by lightning and gusty wind (speed reaching 40-50 Kmph) is very likely to occur at one or two places over Kerala. Cumulatively above normal rainfall is likely over Kerala. Moderate rainfall is very likely to occur at isolated places in the district.

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

Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Moderate rainfall is very likely to occur at isolated places in the district.

General Advisory:

Proper mulching can be followed to conserve soil moisture. Since air temperature is increasing, it is a desirable practice to bury fresh or dried coconut husk around the palm to conserve soil moisture.

SMS Advisory:

Moderate rainfall is very likely to occur at isolated places in the district.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Rice(virippu) - Management - It is recommended to sow dhaincha seeds in the paddy field before virippu planting.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Physiological Maturity)	Banana - Sigatoka disease - There is a chance of sigatoka disease in banana. As a precaution, Spray 20 g Pseudomonas per one liter of water.
COCONUT (Nursery)	Coconut & Arecanut - Management By the arrival of pre monsoon showers, one-kilogram lime can be applied per matured palm by opening the coconut basin.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry:- Precautions to be taken to avoid leptospirosis and ectoparasitic infestations. Care should be taken to avoid fungal growth in cattle feed. Deworm the animals after dung examination.

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>