



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



Agromet Advisory Bulletin

Date : 2025-09-04

Weather Forecast of District PALAKKAD (Kerala) Issued On : 2025-09-04 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-09-05	2025-09-06	2025-09-07	2025-09-08	2025-09-09
Rainfall(mm)	1.0	2.0	2.0	2.0	2.0
Tmax(°C)	29.0	30.0	30.0	31.0	31.0
Tmin(°C)	23.0	23.0	23.0	24.0	24.0
RH-I(%)	95	95	95	90	90
RH-II(%)	90	90	90	85	85
Wind Speed(kmph)	3	3	6	3	2
Wind Direction(Degree)	230	230	230	230	230
Cloud Cover(Octa)	8	8	8	8	8
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of light rainfall in the district. Normal to Above Normal Rainfall is expected in Kerala.

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

Strong Surface Winds

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

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. It is better to manage the pest and diseases by the nearby farmers together to avoid further development of the same attack.

General Advisory:

General Advisory: - Irrigate the crops according to their needs and mulch properly. Adopt proper management practices at the earliest as there is a higher chance of pest and disease incidence

SMS Advisory:

As per the forecast of IMD, there is a chance of moderate rainfall in isolated places of the district. Normal to Above Normal Rainfall is expected in Kerala.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Millking)	Rice (virippu)-Milky stage - Rice Bug-There is a chance for the attack of rice bug during the panicle emergence stage of paddy field. To control this, spray a solution of fish amino acid at 20ml per liter of water at this stage.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BLACK PEPPER (Physiological Maturity)	Pepper-Quick wilt- Regulate the shade in pepper gardens. 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.
OKRA/ LADYFINGER (Physiological Maturity)	Vegetables -Sucking pest-Due to increase in atmospheric temperature, there is a chance for the attack of sucking pests in vegetables. They can be controlled by applying 2% neem oil emulsion once in a week or by spraying Lecanicillium lecani at 20 gm per litre of water.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: - Ensure sufficient supply of clean drinking water to the animals. Deworming of animals should be done after microscopical examination of dung sample in a veterinary hospital.

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>