



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



Agromet Advisory Bulletin

Date : 2025-08-26

Weather Forecast of District PALAKKAD (Kerala) Issued On : 2025-08-26 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-08-27	2025-08-28	2025-08-29	2025-08-30	2025-08-31
Rainfall(mm)	0.1	0.5	1.0	0.5	1.0
Tmax(°C)	33.0	32.0	32.0	32.0	32.0
Tmin(°C)	24.0	25.0	25.0	25.0	25.0
RH-I(%)	90	95	95	95	95
RH-II(%)	70	80	80	80	80
Wind Speed(kmph)	8	6	6	4	4
Wind Direction(Degree)	230	250	230	250	230
Cloud Cover(Octa)	7	8	8	8	8
Warning	Strong Surface Winds	Heavy Rain; Strong Surface Winds	Strong Surface Winds	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. Below 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

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

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 light rainfall in the district.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	Rice (virippu)-Panicle initiation stage-Rice Bug- There is a chance for the attack of rice bug during the panicle emergence stage of paddy field. To

Crop (Stage)	Crop Specific Advisory
	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
COCONUT (Vegetative)	Coconut -Rhinoceros beetle- Crown cleaning and crown filling with 200g sand and neem cake mixture (10:1 ratio) should be carried out for the management of rhinoceros beetle. Spray a solution of 250 g Metarhizium in 750 ml water in those breeding sites like cow dung pits. Also incorporate the leaves of Clerodendron infortunatum in these pits.
BANANA (Vegetative)	Banana -Pseudostem weevil- Against pseudostem weevil attack, place pseudostem traps after applying Beauvaria on the cut portion of logs. If the attack becomes severe, spray Chlorpyrifos (2.5 ml per L) or Quinalfos (2 ml per L) between the leaf axils.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: - Feed sacs should be placed on the top of wooden planks or iron stands instead of placing along the wall. Increased moisture content in the feed will lead to severe fungal toxicity to the cattle.

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>