



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



Agromet Advisory Bulletin

Date : 2026-08-18

Weather Forecast of District PALAKKAD (Kerala) Issued On : 2026-08-18 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-08-19	2026-08-20	2026-08-21	2026-08-22	2026-08-23
Rainfall(mm)	2.0	3.0	2.0	2.0	1.0
Tmax(°C)	31.0	31.0	31.0	31.0	31.0
Tmin(°C)	23.0	23.0	23.0	23.0	23.0
RH-I(%)	85	85	85	85	85
RH-II(%)	80	80	80	80	80
Wind Speed(kmph)	7	6	5	4	5
Wind Direction(Degree)	290	290	320	290	290
Cloud Cover(Octa)	3	3	3	3	3
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. Below normal rainfall is expected in Kerala.

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

No Warning

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Proper drainage facilities have to be ensured.

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

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)	Paddy(virippu)-Panicle Emergence- Lakshmi disease- Lakshmi disease or False smut is a fungal disease that affect rice plants. The disease is usually seen in overcast conditions. Although the present weather is dry, there is a

Crop (Stage)	Crop Specific Advisory
	chance for the development of the disease in places where the weather is overcast for 2 to 3 days. The symptom is that some of the grains turn yellow balls and become cottony. As a precaution, spray Propiconazol at 1 ml/L of water during panicle initiation stage.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
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.
TOMATO (Flowering)	Vegetable -Management- A mixture of Trichoderma enriched organic fertilizer along with bone meal, neem cake etc. at 50kg per cent can be applied as basal dose for vegetable cultivation. It is better to spray the vegetables with bio fertilizers like Azospirillum, VAM etc. at weekly intervals.

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>