



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



Agromet Advisory Bulletin

Date : 2025-08-26

Weather Forecast of District ERNAKULAM (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	4.0	5.0	2.0	2.0
Tmax(°C)	30.0	29.0	29.0	29.0	29.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	85	90	90	90	90
RH-II(%)	75	80	80	80	80
Wind Speed(kmph)	6	3	4	5	3
Wind Direction(Degree)	320	320	270	320	290
Cloud Cover(Octa)	8	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.
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Weather Warnings (Valid Till 08:30 IST of the next day)

Strong Surface Winds
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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.
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General Advisory:

General Advisory: -Special crop management is required for agricultural crops during monsoon season. Proper drainage facilities have to be ensured. Provide supports for the bananas. Make the vegetable pandals stronger. Pesticides should not be applied during rainy period.
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SMS Advisory:

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Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	Paddy (Pokkali)- Panicle initiation- Bacterial leaf blight- As a prophylactic measure, Pseudomonas (@ 20 g per L of water) can be sprayed in non-rainy period.
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Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Vegetative)	Coconut- Management- 25 to 50 kilogram of organic manure can be applied per one matured palm during rainyseason by opening the coconut basin. Ensure proper drainage facilities to avoid waterlogging in the basins.
CHILLI (Nursery)	Vegetables (in nursery)- Thrips- Spray Leccanicilium (Vericilium) 20 g in a litre of water during initial stages of infestation. In infected seedlings, Thiachlopid 21.7 SC 4.5 ml in 10 litre of water can be sprayed.
TAPIOCA (Planting)	Cassava- Foot rot -Strict sanitation by removing and burning infected plants; crop rotation with suitable crops in two years; ensure good drainage; apply lime @ 150-250 g per plant two weeks before planting; application of neem cake 20 g per plant; application of 1 Kg Trichoderma enriched farm yard manure/compost; Sett treatment with Carbendazim (0.1%) or combination of Carbendazim and mancozeb (0.2%) for 10 minutes; Drenching same fungicides starting from planting three times at 15 days interval.
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Fisheries Specific Advisory:

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COMMON FISH	Fisheries: - Rice research Station, Vyttila (Kerala Agricultural University) is having facilities to test water quality parameters of fish culture ponds.
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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>