



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



Agromet Advisory Bulletin

Date : 2025-08-08

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

Parameter	2025-08-09	2025-08-10	2025-08-11	2025-08-12	2025-08-13
Rainfall(mm)	4.0	2.0	1.0	0.5	3.0
Tmax(°C)	30.0	30.0	30.0	30.0	30.0
Tmin(°C)	24.0	24.0	24.0	24.0	24.0
RH-I(%)	94	94	94	94	94
RH-II(%)	74	74	74	74	74
Wind Speed(kmph)	5	5	3	3	4
Wind Direction(Degree)	270	340	270	270	250
Cloud Cover(Octa)	8	8	7	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)

No Warning

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

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 (Tillering)	Paddy (Pokkali)- Purple moorhen -Strategies to manage purple moorhen is very essential in pokkali ecosystem like using nets, reflective ribbons (red and silver) or by erecting rope grids over the canopy.

Crop (Stage)	Crop Specific Advisory
RICE (Tillering)	Paddy (Virippu)- Bacterial leaf blight- During rainy season, there is chance of bacterial leaf blight infestation in rice. As a prophylactic measure, spray 20 g Pseudomonas in one litre of water.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TAPIOCA (Planting)	Cassava -Foot rot -Thoroughly drain the field. 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.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fisheries: - Fresh water fish Pangasius (Malasian vala or assam vala) can be stocked @ 500 numbers/cent in a pond, as they have the ability to capture oxygen from pond surface.

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>