



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



Agromet Advisory Bulletin

Date : 2026-08-18

Weather Forecast of District ERNAKULAM (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)	5.0	5.0	6.0	3.0	2.0
Tmax(°C)	30.0	30.0	30.0	30.0	30.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	80	80	80	80	80
RH-II(%)	70	70	70	70	70
Wind Speed(kmph)	4	5	4	3	3
Wind Direction(Degree)	290	320	290	290	290
Cloud Cover(Octa)	3	3	3	4	3
Warning	Heavy Rain	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: Special crop management is required for agricultural crops during monsoon season. Proper drainage facilities have to be ensured in the crop field. Provide supports for the bananas. Make the vegetable pandals stronger. Avoid standing in open areas to protect farmers and livestock from lightning and thunder.

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(Pokkali)-Panicle Emergence- Stem borer -Release of egg parasitoids Trichogramma japonicum (5cc / Ha) at weekly intervals from 15-30 days after transplantation immediately after noticing stem borer activity.

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	Paddy(Virippu)-Panicle Emergence- Rice bug- Fish amino acid @ 20 ml /L water or Azadirachtin (3000 ppm) 10 ml / L water can be sprayed. Farmers those who cultivates for second crop can initiate preparations for nursey.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Vegetative)	Coconut - Bud rot -Ensure drainage. Prophylactic management practices against bud rot to be taken
GINGER (Seedling Growth)	Ginger -Soft rot & stem borer- Spray Beauveria bassiana and Pseudomonas @ 20g in a litre of water in alternate weeks

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fisheries:- Fish farmers should adjust the water level according to the storage capacity of the pond to avoid overflowing the ponds and loosing of the fishes.

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>