



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



## **Agromet Advisory Bulletin**

Date : 2025-07-11

Weather Forecast of District ERNAKULAM (Kerala) Issued On : 2025-07-11 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-07-12	2025-07-13	2025-07-14	2025-07-15	2025-07-16
Rainfall(mm)	10.0	11.0	19.0	5.0	4.0
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(%)	85	85	85	85	85
RH-II(%)	80	80	80	80	80
Wind Speed(kmph)	6	6	5	5	5
Wind Direction(Degree)	340	340	340	320	340
Cloud Cover(Octa)	8	8	8	8	8
Warning	Heavy Rain; Strong Surface Winds	Heavy Rain; Strong Surface Winds	Strong Surface Winds	Heavy Rain; Strong Surface Winds	Heavy Rain; Strong Surface Winds

### Forecast Summary:

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of moderate rainfall in the district. Strong winds speed reaching likely to prevail occasionally over Kerala from 11th to 15th July 2025. Near normal rainfall is expected in Kerala.

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

Heavy Rain; 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: -Special crop management is required for agricultural crops before 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. 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 moderate rainfall in the district.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Seedling Growth)	Paddy -Leaf folder- Due to high humidity, there is chance of rice leaf folder incidence. Thoroughly monitor the field and take management actions during the initial stage of infestation itself. Trichocards of Trichogramma japonicum and T. chilonis along with Beauveria bassiana @10 gm/l spray can be done.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Vegetative )	Coconut- Leaf rot- Improve health of the palm by balanced nutrition. Remove and destroy the rotten portions from the spear leaf and 2-3 adjacent leaves. Spray crown and leaf with Mancozeb 75 WP @ 3 g in a litre of water as a prophylactic measure. In diseased palms, spray and drench Hexaconazole 5 EC @ 1 ml per litre of water or Carbendazim 50 WP @ 1g per litre of water.
GINGER (Vegetative )	Ginger /Turmeric -Soft rot & leaf spot- Spray and drench Pseudomonas fluorescence @ 20 g per litre of water as a prophylactic measure against fungal diseases

### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: Sundry the cattle feed frequently to avoid fungal growth. Give foot and mouth disease (FMD) vaccination to the animal. Don't allow the animals go to water logged areas in order to avoid anthrax and foot lesions. (CAADECCS, KVASU, Mannuthy)

### Likely impacts of weather warnings (General)

Strong winds speed reaching likely to prevail occasionally over Kerala from 11th to 15th July 2025.

### 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>