



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



## **Agromet Advisory Bulletin**

Date : 2025-10-07

Weather Forecast of District ERNAKULAM (Kerala) Issued On : 2025-10-07 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-10-08	2025-10-09	2025-10-10	2025-10-11	2025-10-12
Rainfall(mm)	7.0	2.0	2.0	1.0	2.0
Tmax(°C)	31.0	31.0	31.0	31.0	31.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	80	90	90	90	90
RH-II(%)	70	80	80	80	80
Wind Speed(kmph)	2	2	2	2	2
Wind Direction(Degree)	340	270	250	230	230
Cloud Cover(Octa)	8	8	8	8	7
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

### 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. Thunderstorm accompanied by lightning and gusty winds ver Kerala from 07 th to 11 th October 2025.

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

Thunderstorms & Lightning, Squall etc; Strong Surface Winds

### Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm accompanied by lightning and gusty winds ver Kerala from 07 th to 11 th October 2025.

### 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.

### 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 (Harvesting)	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.
NUTMEG (Vegetative )	Nutmeg -Abnormal leaf fall- Spraying of 1% Bordeaux mixture + soil drenching of copper hydroxide or spraying of 1% Bordeaux mixture and soil application of Trichoderma are recommended.

**Horticulture Specific Advisory:**

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Vegetative )	Coconut -Bud rot -Remove the affected portion and apply 10% Bordeaux paste followed by 1% Bordeaux mixture spray.
BANANA (Vegetative )	Many crops- Giant African Snail -Copper sulphate 3g/ litre or Copper Oxy Chloride 3g/litre or mixture of copper sulphate solution and tobacco decoction can be sprayed on crops. If the population is less, bleaching powder or copper sulphate can be applied around the basins. Overnight traps can be set using papaya leaves and or cabbage leaves and covered with wet gunny bags or jute bag pieces, destroy the trapped snails using common salt. Remove and expose the damaged bark near bases and spray Carbosulphan 0.25% or 10% Bordeaux paste can be painted on the stem base;

**Live Stock Specific Advisory:**

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry:- Seek advice to prevent ectoparasitic infestations. Timely deworming and vaccination should be done. (CAADECCS, KVASU, Mannuthy).

**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>