



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



## **Agromet Advisory Bulletin**

Date : 2025-08-14

Weather Forecast of District THRISSUR (Kerala) Issued On : 2025-08-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-08-15	2025-08-16	2025-08-17	2025-08-18	2025-08-19
Rainfall(mm)	14.0	12.0	10.0	19.0	9.0
Tmax(°C)	28.0	28.0	28.0	28.0	28.0
Tmin(°C)	23.0	23.0	23.0	23.0	23.0
RH-I(%)	95	95	95	95	95
RH-II(%)	90	90	90	90	90
Wind Speed(kmph)	3	3	4	6	4
Wind Direction(Degree)	230	290	290	250	250
Cloud Cover(Octa)	8	8	8	8	8
Warning	Heavy Rain; Strong Surface Winds	Heavy Rain; Strong Surface Winds	Heavy Rain; Strong Surface Winds	No Warning	No Warning

### Forecast Summary:

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of moderate rainfall in the district. Normal to above 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 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 moderate rainfall in isolated places of the district.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	Rice (virippu)-Panicle initiation stage-Bacterial Leaf blight -During rainy season, to control and prevent bacterial leaf blight in paddy, dissolve 20 g of cow dung in one litre of water and spray the supernatant liquid by mixing with 20g of pseudomonas. Pesticides should not be applied during rainy period.

#### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
GINGER (Maximum tillering)	Ginger - Shoot borer- During rainy season, there is a chance of shoot borer in ginger. Spray 20 g Beauveria per one litre of water to control stem borer.
CHILLI (Flowering)	Chilly -Anthracnose disease- During rainy season, there is a chance of Anthracnose disease in chilly. As a prophylactic measure, apply 1% Bordeaux mixture or spray pseudomonas 20 gm per liter.

#### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: During rainy season, animals should not be allowed to go to water logged areas in order to avoid anthrax and foot lesions. Since there is a chance of mixing of contaminated water in water resources, apply disinfectants available in the market as per manufacturer's instructions. (CAADECCS, KVASU, Mannuthy)

#### Likely impacts of weather warnings (General)

Harvest the crop as early as possible. Provide proper drainage in the cropped field as heavy rainfall is expected. Propping of the banana plants recommended. Additional support of the pandals recommended. Keep away from open fields to avoid lightning stroke to livestock and farmers in the afternoon. Livestock / Poultry / Fishery: Keep the animals inside the shed during heavy rainfall / hailstorm and provide them balanced feed.

#### Impact based advisories (General)

Heavy rains may cause flooding in the lowlands. Heavy rainfall results in the flooding of the cropped field which damages the crop in the maturity stage. High winds cause lodging of the banana plants. Those vegetables in pandals will be damaged due to high winds.

**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>**