



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



Agromet Advisory Bulletin

Date : 2025-10-17

Weather Forecast of District THRISSUR (Kerala) Issued On : 2025-10-17 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-10-18	2025-10-19	2025-10-20	2025-10-21	2025-10-22
Rainfall(mm)	8.0	4.0	2.0	1.0	1.0
Tmax(°C)	32.0	32.0	33.0	33.0	33.0
Tmin(°C)	25.0	25.0	26.0	26.0	26.0
RH-I(%)	80	80	75	75	75
RH-II(%)	75	75	70	70	70
Wind Speed(kmph)	3	2	2	2	2
Wind Direction(Degree)	250	250	200	200	230
Cloud Cover(Octa)	8	8	8	7	8
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; 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 moderate rainfall in isolated places of the district. Above normal rainfall is expected in Kerala. Thunderstorm accompanied by lightning and gusty winds is very likely to occur at one or two places over Kerala from 17 th to 21 st October 2025.

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

Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Wind

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm accompanied by lightning and gusty winds is very likely to occur at one or two places over Kerala from 17 th to 21 st October 2025.

General Advisory:

General Advisory: -Prophylactic measures can be taken to control crop pest & diseases. Proper mulching of crops can be followed to conserve soil moisture.

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 (Seedling Growth)	Rice (Mundakan) - Thrips- To control thrips in rice, spray 2 gram of Thiometoxam in 10 litre of water.
RICE (Seedling Growth)	Rice (Mundakan) -Management- One month after trans planting apply lime at 100 kg per acre.
NUTMEG (Vegetative)	Nutmeg- Organic fertilization- One year old nutmeg plants can be applied with 10 kg of organic manure or compost per plant.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BITTER GOURD	Cucurbitaceous Vegetables- Downy mildew Due -to high relative humidity, there is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: - Precautions to be taken to avoid leptospirosis and ectoparasitic infestations. Care should be taken to avoid fungal growth in cattle feed. Deworm the animals after dung examination. (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>