



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



Agromet Advisory Bulletin

Date : 2025-05-23

Weather Forecast of District THRISSUR (Kerala) Issued On : 2025-05-23 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-05-24	2025-05-25	2025-05-26	2025-05-27	2025-05-28
Rainfall(mm)	43.6	51.4	48.2	78.8	39.0
Tmax(°C)	28.0	27.1	26.7	26.2	27.0
Tmin(°C)	24.6	24.8	24.9	25.0	24.9
RH-I(%)	93	93	92	92	91
RH-II(%)	81	87	88	90	86
Wind Speed(kmph)	3.6	6.9	7.9	14.2	12.4
Wind Direction(Degree)	186	223	240	254	260
Cloud Cover(Octa)	8	8	8	8	8
Warning	Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain	Very Heavy Rain

Forecast Summary:

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of moderate rainfall in the district and heavy rainfall in isolated places. Thunderstorm accompanied by lightning and gusty winds (speed reaching 40-50 Kmph) is very likely to occur at one or two places over Kerala on 23 rd & 24 th May 2025. Above normal rainfall is expected in Kerala.

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

Thunderstorms & Lightning, Squall etc

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Proper drainage facilities have to be ensured. If the soil is more acidic, add lime as per soil testing. 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. If the soil is more acidic, add lime as per soil testing. Pesticides should not be applied during rainy period.

SMS Advisory:

As per the forecast of IMD, there is a chance of moderate rainfall in the district and heavy rainfall in isolated places

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Planting)	Rice (virippu)- Land preparation -Land preparation and nursery for virippu paddy (Rainfed) can be started.
NUTMEG (Vegetative)	Nutmeg- Leaf fall- During rainy season, as a precautionary measure to manage leaf fall, spray 1% bordeaux mixture. Pesticides should not be applied during rain.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Vegetative)	Coconut - Management- During the beginning of southwest monsoon season, one-kilogram lime can be applied per matured palm by opening the coconut basin. Pits can be taken for planting seedlings of coconut.
BLACK PEPPER (Vegetative)	Pepper -Quick wilt -During rainy season, as a prophylactic measure to control quick wilt of pepper, add 2 kg Trichoderma to a mixture of 90 kg FYM and 10 kg neem cake and kept for two weeks with sufficient moisture. Add 2.5 kg of this mixture to the base of each matured pepper vine. If the attack is severe, drench the basin of each plant with three gram Copper Oxy Chloride (COC) per one litre of water.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: During rainy season, avoid water logging near the cattle shed. Ensure proper ventilation in the cattle shed. (CAADECCS, KVASU, Mannuthy).

Likely impacts of weather warnings (General)

Thunderstorm accompanied by lightning and gusty winds (speed reaching 40-50 Kmph) is very likely to occur at one or two places over Kerala on 23 rd & 24 th May 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>