



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



Agromet Advisory Bulletin

Date : 2025-05-16

Weather Forecast of District THRISSUR (Kerala) Issued On : 2025-05-16 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-05-17	2025-05-18	2025-05-19	2025-05-20	2025-05-21
Rainfall(mm)	3.0	2.0	2.0	2.0	8.0
Tmax(°C)	34.0	34.0	33.0	33.0	33.0
Tmin(°C)	26.0	26.0	25.0	25.0	24.0
RH-I(%)	75	75	85	85	90
RH-II(%)	75	75	80	80	85
Wind Speed(kmph)	8	3	3	3	4
Wind Direction(Degree)	250	230	230	230	200
Cloud Cover(Octa)	8	8	8	8	8
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

As per the forecast of IMD, there is a chance of light rainfall in the district and Moderate rainfall is expected in isolated places.

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

Proper mulching can be followed to conserve soil moisture.

General Advisory:

General Advisory: - Proper mulching can be followed to conserve soil moisture. Since air temperature is increasing, it is a desirable practice to bury fresh or dried coconut husk in the coconut basin to conserve soil moisture

SMS Advisory:

As per the forecast of IMD, there is a chance of light rainfall in the district and Moderate rainfall is expected in isolated places. Normal to Above normal rainfall is expected in Kerala.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Planting)	Rice (virippu) -Management -Since summer rains are received. It is recommended to sow dhaincha seeds in the paddy field before virippu planting.
RICE (Harvesting)	Puncha rice-(Harvesting stage)- Management -Before the onset of monsoon rain, the paddy crop, which attained maturity stage can be harvested as early as possible.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Vegetative)	Banana- Mites- Since dry weather condition is prevailed, there is a chance of mite attack in banana. Apply wettable sulphur 3 gram per one litre of water.
COCONUT (Planting)	Coconut & Arecanut -Management- Before the onset of monsoon rain, Pits can be taken for planting seedlings of coconut and arecanut.
GINGER (Planting)	Ginger, Turmeric- Planting time- Since summer rains are received for ginger and turmeric cultivation can be done. Apply 2 to 3 kg lime per cent. As a prophylactic measure against rhizome rot disease, the ginger and turmeric rhizome should be soaked in 0.3% mancozeb or pseudomonas solution (3 gram per one liter of water) for 30 minutes.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: - Deworm the animals after dung examination. Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. (CAADECCS, KVASU, Mannuthy).

Likely impacts of weather warnings (General)

Thunderstorm accompanied by lightning and gusty winds (speed reaching 30-40 Kmph) is very likely to occur at one or two places over Kerala from 16 th to 20 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 lightning.

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