



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



Agromet Advisory Bulletin

Date : 2026-08-18

Weather Forecast of District THRISSUR (Kerala) Issued On : 2026-08-18 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-08-19	2026-08-20	2026-08-21	2026-08-22	2026-08-23
Rainfall(mm)	4.0	3.0	3.0	2.0	1.0
Tmax(°C)	32.0	32.0	32.0	32.0	32.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	85	85	85	85	85
RH-II(%)	80	80	80	80	80
Wind Speed(kmph)	4	4	3	3	3
Wind Direction(Degree)	290	290	320	320	290
Cloud Cover(Octa)	3	3	3	3	3
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

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.

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

No Warning

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Proper drainage facilities have to be ensured.

General Advisory:

General Advisory: - Special crop management is required for agricultural crops during 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. Provide supports for banana plants. Make the vegetable pandals stronger. Avoid standing in open areas to protect farmers and livestock from lightning and thunder.

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 (Panicle Initiation)	Rice (virippu)-Panicle Emergence stage- Management- Since the rainfall intensity is reduced, spray 10 grams of sampoorana mixture of paddy in one

Crop (Stage)	Crop Specific Advisory
	liter of water in order to reduce the micronutrient deficiency in paddy. Sampoorana mixture of paddy is available at the Kerala Agricultural University and it contains micro nutrients like magnesium, sulphur, boron, zinc, copper, iron, manganese and molybdenum.
RICE (Panicle Initiation)	Rice (virippu)-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.
NUTMEG (Vegetative)	Nutmeg- Leaf fall -During rainy season, there is a chance of leaf fall in nutmeg. As a prophylactic measure to manage leaf fall in nutmeg, spray 1% Bordeaux mixture. Proper drainage facilities have to be ensured

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
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:- Vaccinate animals against foot and mouth disease. 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)

-

Impact based advisories (General)

-

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>