



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



Agromet Advisory Bulletin

Date : 2025-10-21

Weather Forecast of District THRISSUR (Kerala) Issued On : 2025-10-21 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-10-22	2025-10-23	2025-10-24	2025-10-25	2025-10-26
Rainfall(mm)	28.0	30.0	20.0	15.0	17.0
Tmax(°C)	32.0	32.0	32.0	32.0	32.0
Tmin(°C)	24.0	24.0	24.0	24.0	24.0
RH-I(%)	90	90	90	90	90
RH-II(%)	80	80	80	80	80
Wind Speed(kmph)	3	4	2	3	3
Wind Direction(Degree)	230	160	230	250	250
Cloud Cover(Octa)	8	8	8	8	8
Warning	Very Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Very 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 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 21 st to 25 th October 2025.

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

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

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 21 st to 25 th 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 district.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Transplanting)	Rice(Mundakan) -Transplanting -Due to high relative humidity, there is a chance of sheath blight, sheath rot, leaf spot disease etc. As a prophylactic measure, the root of seedlings can be soaked for 30 minutes in a solution of Pseudomonas culture. Before transplanting, spray 20 gram Pseudomonas in one litre of water. - Management- The micronutrient deficiency of paddy can be managed by spraying 5 gram of paddy sampoorna in one litre of water.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ARECANUT (Vegetative)	Arecanut- Organic fertilization- One year old arecanut plants can be applied with 12 kg of organic manure or compost per plant.
COWPEA/ LOBIA (Pod formation)	Vegetables (Cowpea) -Anthracnose disease- Due to high relative humidity, there is a chance of Anthracnose disease in cowpea. To control, spray Carbendazim one gram per one litre of water. Pesticides should not be applied during rain.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: - Animal should not be allowed to graze in open grazing lands to avoid lightening risk. Vaccinate animals against foot & mouth disease and haemorrhagic septicaemia. (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