



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



Agromet Advisory Bulletin

Date : 2025-11-14

Weather Forecast of District PALAKKAD (Kerala) Issued On : 2025-11-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-11-15	2025-11-16	2025-11-17	2025-11-18	2025-11-19
Rainfall(mm)	0.2	0.1	1.0	0.1	0.1
Tmax(°C)	33.0	33.0	33.0	33.0	33.0
Tmin(°C)	24.0	24.0	24.0	24.0	24.0
RH-I(%)	80	80	80	80	80
RH-II(%)	70	70	70	70	70
Wind Speed(kmph)	2	2	2	2	4
Wind Direction(Degree)	50	70	70	50	50
Cloud Cover(Octa)	7	4	8	8	7
Warning	Thunderstorms & Lightning, Squall etc	No Warning	No Warning	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc

Forecast Summary:

Weather summary / Alert:-As per the forecast of IMD, there is a chance of light rainfall in isolated places of the district. Thunderstorm accompanied by lightning is very likely to occur at one or two places in Kerala. Below normal rainfall is expected in Kerala.

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

Heavy Rain; Thunderstorms & Lightning, Squall etc

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm accompanied by lightning is very likely to occur at one or two places in Kerala.

General Advisory:

General Advisory: - Fertilizer application should be done only based on the soil test results. As the crops cannot take up the nutrients from the acidic soil, apply recommended dose of fertilizers 10 days after the lime application.

SMS Advisory:

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

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Tillering)	Rice (Mundakan)-Tillering stage- Sheath blight disease- Sheath blight disease was noticed in the rice field. The symptoms will start at the lower leaf sheath as greyish spots on the upper part of the sheath which will spread on the leaves and leaves will dry in severe cases. As a precaution, apply Trichoderma at 1kg per acre along with the organic manure after one week of transplanting and also spray the same at 10g per litre of water after one month of transplanting. If it becomes severe, spray propiconazole at 1ml per litre.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Vegetative)	Coconut- Stem bleeding disease- To control stem bleeding disease of coconut, adopt swabbing with hexaconazole at 5% and also drench the same at 2ml per liter of water.
MANGO (Flowering)	Mango - Mango hopper- Since the mango flowering is just started, spray 1% Azadirachtin at 2ml per liter of water to control the attack of mango hopper as well as caterpillars affecting the inflorescence in mango.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: - Vaccinate animals against foot and mouth disease and hemorrhagic septicemia. If needed give medicine against worm infestation 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 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>