



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



Agromet Advisory Bulletin

Date : 2025-08-08

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

Parameter	2025-08-09	2025-08-10	2025-08-11	2025-08-12	2025-08-13
Rainfall(mm)	2.0	1.0	0.5	0.3	1.0
Tmax(°C)	30.0	30.0	30.0	30.0	30.0
Tmin(°C)	24.0	24.0	24.0	24.0	24.0
RH-I(%)	96	96	96	96	96
RH-II(%)	78	78	78	78	78
Wind Speed(kmph)	2	3	3	3	4
Wind Direction(Degree)	250	250	250	230	230
Cloud Cover(Octa)	8	8	7	7	8
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. Normal to above 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. Pesticides should not be applied during rainy period

General Advisory:

General Advisory: -Make proper drainage facilities in the crop fields. Give propping to the plants and make it stronger. Harvest the matured crop fields as early as possible. Make the land free from weeds, dried leaves and diseased plants to avoid the attack of pests and disease.

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 (Tillering)	Rice (virippu)-Tillering stage- Leaf folder -The chance of development of leaf folder attack in rice fields is higher during this time. As a precaution, place egg cards of Trichogramma chilonis at 2cc per acre for a period of 5 weeks continuously starting from 3rd week after transplanting. If the attack is

Crop (Stage)	Crop Specific Advisory
	noticed, spray a solution of suitable formulation of <i>Bacillus thuringiensis</i> at 1g per liter of water along with jaggery. Otherwise, we can spray Chlorantraniliprole 18.5 SC at 3ml per 10 liter of water during clear weather.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
OKRA/ LADYFINGER (Flowering)	Bhindi- Leaf spot- Leaf spot disease was observed in bhindi. To control this disease, spray Trichoderma at 3g/L of water. If the disease becomes severe, spray Mancozeb at 3g/L of water
TOMATO (Planting)	Vegetables -Management- There is a chance for the development of damping off disease while planting vegetable seedlings. For this, make sure about the drainage facilities in the crop field before planting. Apply lime according to the soil test based results. Sow the pretreated seeds in trichoderma culture (20g/L) for 12 hours or apply cowdung/ neem cake enriched with trichoderma in the potting mixture. Drench 1% Bordeaux mixture in the soil after the seedling sprout.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICK	Animal Husbandry: - Presence of moisture on the floor and water vapour will increase the chances of diseases. Moisture content in the bedding material will release ammonia gas which will be harmful to the hen. Therefore stir the material regularly to reduce the moisture content

Likely impacts of weather warnings (General)

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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>