



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



Agromet Advisory Bulletin

Date : 2025-09-12

Weather Forecast of District PALAKKAD (Kerala) Issued On : 2025-09-12 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-09-13	2025-09-14	2025-09-15	2025-09-16	2025-09-17
Rainfall(mm)	0.1	0.3	0.2	0.2	3.0
Tmax(°C)	33.0	33.0	33.0	33.0	33.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	90	90	90	90	90
RH-II(%)	75	75	75	75	75
Wind Speed(kmph)	3	3	3	3	3
Wind Direction(Degree)	230	230	230	230	250
Cloud Cover(Octa)	7	8	7	8	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. Below normal rainfall is expected in Kerala.

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

Thunderstorms & Lightning, Squall etc

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Spraying and fertilizer application should be done during clear weather conditions

General Advisory:

General Advisory: - Spraying and fertilizer application should be done during clear weather conditions. Since the chances of pest and disease development is higher, field should be monitored regularly and try to control the pest and disease infection at the early stage itself. It is better to manage the pest and diseases by the nearby farmers together to avoid further development of the same attack.

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 (Millking)	Rice (virippu)-Milky stage -Rice Bug -There is a chance of rice bug attack in paddy field. To control this, spray a solution of fish amino acid at 20ml per liter of water at this stage.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ARECANUT (Vegetative)	Arecanut and Coconut- Mahali -Because of high moisture content in the atmosphere, there is a chance for the development of mahali disease in arecanut and coconut. In this disease, rotting of the nuts starts from the perianth and extending to affect whole portion. Finally, shedding of the immature nuts will happen and scattered shedded nuts at the base of the plant will be completely rotted. For managing this, spraying should be done with copper oxy chloride at 3g per litter of water.
AMARANTHUS (Physiological Maturity)	Amaranthus- Leafspot- Leafspot disease is noticed in the red amaranth varieties. To control this, Dissolve 40g asafoetida in 10 L of water. To this, add a well-mixed combination of 8g baking soda and 32g turmeric powder. Spray this solution on both the sides of amaranth leaves on particular intervals. Also plant some green varieties in between them. While irrigating the crop, care should be taken to pour the water on the basins alone without touching the leaves. Apply Trichoderma in the soil.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: Clean the cattle shed and its surroundings to avoid the situation of water stagnation to make it free from mosquitoes. Cover the cow dung pit properly from direct rainfall.

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>