



Agromet Advisory Bulletin

Date : 06-06-2025

Weather Forecast of PALAKKAD(Kerala) Issued On : 2025-06-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2025-06-07	2025-06-08	2025-06-09	2025-06-10	2025-06-11
Rainfall(mm)	0.5	0.5	2.0	2.0	2.0
Tmax(°C)	34.0	34.0	34.0	34.0	34.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	85	85	85	85	85
RH-II(%)	75	75	75	75	75
Wind Speed(kmph)	4	8	6	8	4
Wind Direction(Degree)	230	230	250	200	200
Cloud cover(secta)	5	6	7	6	8
Warning	NA	NA	NA	NA	NA

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. If the soil is more acidic, add lime as per soil testing.

General Advisory:

General Advisory: - 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 (Nursery)	Rice (virippu) -Bacterial leaf blight- There is a chance for the development of bacterial leaf blight disease in the nursery. As precaution spray the nursery with raw cow dung at the rate of 20g/L.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Vegetative)	Coconut -Fertilizer application- Fertilizers can be applied in the open basins of those coconut plantations which was already applied with lime. Green manures can be incorporated at this time.
BANANA (Vegetative)	Banana- Management- Give propping to the banana plants especially for those bunch emerged ones. Heap the soil at the base of the plants. Cover properly the bunches to avoid the attack of ring spot disease and pitting disease of banana.
BITTER GOURD (Planting)	Vegetable - Planting- Vegetable seedlings can be planted in those areas where enough water and sun light is available. Prepare the land for planting by applying lime at 2kg for each cent. Nursery seedlings should be sprayed with 19:19:19 at 2-3ml per liter or with pseudomonas at 10g/L. It is better to apply neem cake at the time of planting to reduce the incidence of pest and diseases. It is advisable to adopt biological methods for pest and disease control.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: Cattle feed should be stored on a wooden board or iron board. If moisture is in the cattle feed it may cause deadly fungal growth. (CAADECCS, KVASU, Mannuthy)

Likely impacts of weather warnings (General)

Pesticides should not be applied during rainy period. Provide supports for the bananas. Make the vegetable pandals stronger. Avoid standing in open areas to protect farmers and livestock from lightning and thunder

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 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>