



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



## **Agromet Advisory Bulletin**

Date : 2025-12-30

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

Parameter	2025-12-31	2026-01-01	2026-01-02	2026-01-03	2026-01-04
Rainfall(mm)	0.0	0.0	0.1	0.0	0.0
Tmax(°C)	32.0	32.0	32.0	32.0	32.0
Tmin(°C)	22.0	22.0	22.0	22.0	22.0
RH-I(%)	85	85	85	85	85
RH-II(%)	65	65	65	65	65
Wind Speed(kmph)	3	3	3	3	5
Wind Direction(Degree)	130	360	90	90	70
Cloud Cover(Octa)	3	5	8	5	4
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

### Forecast Summary:

Weather summary / Alert: Since dry weather condition is prevailed, irrigation of crops can be continued as per requirement. 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 mulching can be followed to conserve soil moisture.

### General Advisory:

General Advisory: - Ensure soil water conservation by mulching the crops as high temperatures continue to rise. Irrigate the crops according to their needs.

### SMS Advisory:

Since dry weather condition is prevailed, irrigation of crops can be continued as per requirement.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Flowering)	Rice (Mundakan) Flowering stage- Bacterial leaf blight- During cloudy weather condition, there is a chance for the development of bacterial leaf blight disease in paddy field. If the bacterial leaf blight disease is noticed in the main field, put small pouch of bleaching powder at 2kg per acre in the

Crop (Stage)	Crop Specific Advisory
	main field water. If the disease becomes severe, spray a solution of streptocyclin at 2g per 10 litter of water

**Horticulture Specific Advisory:**

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Vegetative )	Coconut- Management- To conserve soil moisture, it is a desirable practice to bury fresh or dried coconut husk around the palm. The husk can be buried either in linear trenches taken 3 meter away from the trunk between rows of palms or in circular trenches taken around the palm at a distance of 2 meter from the trunk. The trenches may be of 0.5 meter width and depth. The husks are to be placed in layers with concave surface facing upwards and covered with soil. The beneficial effect of husk burial will last for about 5 to 7 years. Instead of husk, coir pith can be buried @ 25 kg/palm/year.
BITTER GOURD (Flowering)	Vegetables- Powdery mildew- To manage powdery mildew disease of vegetables, spray wettable Sulfur at 2g per litre of water. Since there is increased chances of scorching in cucurbits due to the spraying of sulfur during higher temperature conditions, care should be taken to spray the same only during evening hours.

**Live Stock Specific Advisory:**

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry: - If the poultry cage is completely made up of iron mesh, give proper shade to them and give more water for drinking.

**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>**