



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



## **Agromet Advisory Bulletin**

**Date : 2025-10-07**

**Weather Forecast of District PALAKKAD (Kerala) Issued On : 2025-10-07 (Valid Till 08:30 IST of the next 5 days)**

Parameter	2025-10-08	2025-10-09	2025-10-10	2025-10-11	2025-10-12
<b>Rainfall(mm)</b>	5.0	5.0	4.0	2.0	3.0
<b>Tmax(°C)</b>	34.0	34.0	34.0	34.0	34.0
<b>Tmin(°C)</b>	25.0	25.0	25.0	25.0	25.0
<b>RH-I(%)</b>	90	92	92	92	92
<b>RH-II(%)</b>	60	80	80	80	80
<b>Wind Speed(kmph)</b>	2	2	2	2	2
<b>Wind Direction(Degree)</b>	250	230	250	250	230
<b>Cloud Cover(Octa)</b>	7	8	8	8	8
<b>Warning</b>	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds

### **Forecast Summary:**

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of light rainfall in the district and moderate rainfall in isolated places. Below normal rainfall is expected in Kerala. Thunderstorm accompanied by lightning and gusty winds ver Kerala from 07 th to 11 th October 2025.

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

Thunderstorms & Lightning, Squall etc; Strong Surface Winds

### **Likely impacts of weather warnings on Agriculture and associated Agromet advisories**

Thunderstorm accompanied by lightning and gusty winds ver Kerala from 07 th to 11 th October 2025.

### **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 and moderate rainfall in isolated places.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Rice(Mundakan)-Seedling stage- Brown plant hopper- The attack of brown plant hopper was noticed in the rice field. Practice alternate wetting and drying in the field. Also we can apply a mixture of 75 kg saw dust and 3L kerosene oil/engine oil per acre in the field against the hopper. Or apply neemcake at 60 kg per acre in the field. If the attack becomes severe, spray a solution of Acephate at 1.6 g per liter of water.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Vegetative )	Banana -Management -Apply 90g urea, 325g rajphos and 100g potash for nendran banana variety after one month of planting. For tissue culture banana, apply 110g urea, 360g rajphos and 120g potash one month after planting and for other banana varieties, apply 195g urea, 500g rajphos and 300g potash two months after planting.
TAPIOCA (Planting)	Tapioca -Management- This is the best time for planting tapioca in those place with enough rainfall. For preparing each mound, mix the soil with approximately 1 kg organic manure, 50 g rock phosphate, half portion of recommended dose of urea and potash (according to the variety) and make raised mounds for planting. Plant 15-20 cm long healthy tapioca setts such that 5cm of the basal portion will be under the soil. The spacing should be nearly 1 meter between the mounds for the normal braching varieties. Make proper drainage facilities and make sure enough soil moisture since the continuous irrigation adversely affecting the growth.

### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Animal Husbandry:- • Thoroughly wash the udder of the cow and hands of milking person prior to milking. Dip the teats in 1:1000 potassium permanganate solution after milking.

### 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>