



## Agromet Advisory Bulletin for PALAKKAD District

(Valid from 05.03.2025 to 09.03.2025)

*Prepared by the Department of Agricultural Meteorology, Kerala Agricultural University, COA, Vellanikkara  
based on the medium range weather forecast of India Meteorological Department (IMD), New Delhi*

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### A. Medium range weather forecast of IMD for next five days

Weather parameters	05.03.2025	06.03.2025	07.03.2025	08.03.2025	09.03.2025
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C )	37	37	37	37	37
Minimum temperature (°C )	26	26	26	26	26
Maximum Relative Humidity (%)	80	80	80	80	80
Minimum Relative Humidity (%)	40	40	40	40	40
Wind speed (kmph)	8	4	4	5	3
Wind direction (deg)	70	20	70	70	180
Total cloud cover (octa)	3	3	3	2	5

**Weather summary / Alert:** - Since dry weather condition is prevails, irrigation of crops can be continued as per requirement. Normal to above normal rainfall is expected in Kerala.

### B. Agrometeorological Advisories for crop protection & management

#### General and Agrometeorological Advisories for Thrissur District

**General Advisory:** - The following are immediate steps to be followed to protect farmers, plants and birds from the summer heat. Drink plenty of clean water from time to time to prevent dehydration. Avoid going out in hot weather, to avoid sunburn. While working in the farm, try to use a hat or an umbrella to prevent direct sunlight. As the climate is hot and dry, irrigate the crops as required to ensure adequate soil moisture. Avoid irrigation during strong sunlight. Drip irrigation can reduce water loss to some extent.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Rice(Mundakan) Maturity stage	Glume discolouration	There is a chance of glume discolouration in rice. To control this, spray 2 gram Copper Hydroxide (Kocide) per one litre of water.
Puncha rice (Tillering stage)	Management	The micronutrient deficiency of paddy can be managed by spraying 10 gram of paddy sampoorana in one litter of water.
Pumpkin	Viral disease	There is a chance of viral disease in pumpkin plants. Remove and destroy infected plants from the field as early as possible.
Brinjal	White fly	There is a chance of white fly attack in brinjal. Apply 2% neem oil garlic emulsion or spray 20g <i>Lecanicillium lecanii</i> per one litre of water in ten days intervals.

**Animal Husbandry:** Ensure sufficient supply of clean drinking water to the animals. Allow the animal to graze early in the morning or in the evening to avoid direct sunlight. (CAADECCS, KVASU, Mannuthy).