



## Agromet Advisory Bulletin for PALAKKAD District

(Valid from 29.03.2025 to 02.04.2025)

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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**Dated 28.03.2025**

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

Weather parameters	29.03.2025	30.03.2025	31.03.2025	01.04.2025	02.04.2025
Rainfall (mm)	0.5	0	0	0.1	0.5
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 (%)	50	50	50	50	50
Wind speed (kmph)	2	3	3	3	5
Wind direction (deg)	320	230	20	340	250
Total cloud cover (octa)	7	3	3	7	8

Weather summary / Alert: -. As per the forecast of IMD, Thunderstorm accompanied by lightning and gusty winds is very likely to occur at one or two places over Kerala on 28 th, 31 st, March & 01 st April 2025.

There is a chance of light rainfall in isolated places of the district. Above normal rainfall is expected in Kerala.

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

#### General and Agrometeorological Advisories for Palakkad District

General Advisory: - Proper mulching can be followed to conserve soil moisture. Since air temperature is increasing, it is a desirable practice to bury fresh or dried coconut husk around the palm to conserve soil moisture.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Puncha rice (Panicle Emergence stage)	Sheath Blight	To control sheath blight disease in rice, spray 4 gram of Trifloxystrobin + Tebuconazole mixture in ten litres of water.
Banana	Calcium & Boron Deficiency	To control leaf curling in banana, due to calcium deficiency, apply 250g lime per banana plant. Boron deficiency is seen more during dry weather. Spray one gram borax per one litre of water.
Mango	Fruit fly	To control fruit flies in mangoes, immediately collect any fallen fruits around the mangoes. Also, tie and hang one pheromone trap for mango fruit fly in every 15 cent.
Tuber crops	-	Tuber crops like Amorphophallus, Colocasia, and Greater Yam etc. can be planted in areas, that received summer rains.

Animal Husbandry: - Take precautions to avoid ecto-parasitic infestation. Fever, shivering, brown coloured urine, off feed are noticed, consult veterinary doctor immediately. (CAADECCS, KVASU, Mannuthy).