



Agromet Advisory Bulletin for PALAKKAD District

(Valid from 26.03.2025 to 30.03.2025)

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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Dated 25.03.2025

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

Weather parameters	26.03.2025	27.03.2025	28.03.2025	29.03.2025	30.03.2025
Rainfall (mm)	0.2	0.3	0.1	0.1	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)	3	3	4	3	3
Wind direction (deg)	160	270	270	290	340
Total cloud cover (octa)	7	8	8	7	6

Weather summary / Alert: -. As per the forecast of IMD, Maximum temperatures are very likely to be around 38 °C in district on 25th & 26th March 2025.

There is a chance of light rainfall in isolated places of the district. Above normal rainfall is expected in Kerala. Thunderstorm with lightning is very likely to occur at one or two places over Kerala from 25 th to 27 th March 2025.

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).