



Agromet Advisory Bulletin for Ernakulam District

(Valid from 03.09.2025 to 07.09.2025)

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	03.09.2025	04.09.2025	05.09.2025	06.09.2025	07.09.2025
Rainfall (mm)	4	3	2	1	1
Maximum temperature (°C)	30	30	30	30	30
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	8	4	3	4	8
Wind direction (deg)	340	290	290	320	290
Total cloud cover (octa)	8	8	8	8	7

Weather summary / Alert: -. As per the forecast of IMD, there is a chance of light rainfall in the district. Normal to Above Normal Rainfall is expected in Kerala.

B. Agrometeorological Advisories for crop protection & management

C. General and Agrometeorological Advisories for Ernakulum District (RRS Vyttila)

General Advisory: -Special crop management is required for agricultural crops during monsoon season. Proper drainage facilities have to be ensured. Provide supports for the bananas. Make the vegetable pandals stronger. Pesticides should not be applied during rainy period.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Paddy (Pokkali) Milky stage	Stem borer	Release of egg parasitoids <i>Trichogramma japonicum</i> (5cc / Ha) at weekly intervals from 15-30 days after transplantation immediately after noticing stem borer activity.
Paddy (Virippu) Milky stage	Rice bug	Fish amino acid @ 20 ml /L water or Azadirachtin (3000 ppm) 10 ml / L water can be sprayed. Farmers those who cultivates for second crop can initiate preparations for nursey.
Coconut	Bud rot	Ensure drainage. Prophylatic management practices against bud rot to be taken
Ginger	Soft rot & stem borer	Spray <i>Beauveria bassiana</i> and <i>Pseudomonas</i> @ 20g in a litre of water in alternate weeks

Fisheries: - Take precautions to avoid ectoparasitic infestation. If fever, shivering, brown coloured urine, off feed etc. are noticed, consult veterinary doctor immediately. Ensure sufficient supply of clean drinking water to the animals.