



Agromet Advisory Bulletin for Ernakulam District

(Valid from 01.11.2025 to 05.11.2025)

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	01.11.2025	02.11.2025	03.11.2025	04.11.2025	05.11.2025
Rainfall (mm)	0	0	0	0.1	0.1
Maximum temperature (°C)	32	32	32	32	32
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	85	85	85	85	85
Minimum Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	3	3	3	5	3
Wind direction (deg)	270	320	340	340	290
Total cloud cover (octa)	4	4	4	5	6

Weather summary / Alert: Since dry weather condition is prevailed, irrigation of crops can be continued as per requirement. Below 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: -Prophylactic measures can be taken to control crop pest & diseases. Proper mulching of crops can be followed to conserve soil moisture.

Crop	Pest/ Disease, Crop Management	Agromet Advisory
Paddy (Mundakan) Seedling stage	Management	As a prophylactic measure to manage sheath blight, leaf spot, bacterial leaf blight etc., spray 20g Pseudomonas in a litre of water
Banana	Management	Basins and channels for irrigations can be prepared. Amaranthus, cowpea, ginger, turmeric etc. can be raised as intercrops.
Cucurbitaceous Vegetables	Downy mildew	Due to high relative humidity, there is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves.
Cool season vegetables	Planting and management	3-5 week old seedlings can be transplanted to the main field by the first week of November. The field should be well drained and expose to good sunlight.

Fisheries: - Due to frequent rainfall, fish pond water level may increases in coming days. So farmers to take necessary steps to prevent the escape of fishes like fencing the fish pond by net.