



Agromet Advisory Bulletin for Ernakulam District

(Valid from 29.10.2025 to 02.11.2025)

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	29.10.2025	30.10.2025	31.10.2025	01.11.2025	02.11.2025
Rainfall (mm)	20	10	0.7	0.3	0.3
Maximum temperature (°C)	29	29	29	29	29
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	85	85	85	85	85
Wind speed (kmph)	6	3	4	3	3
Wind direction (deg)	290	250	290	320	320
Total cloud cover (octa)	8	6	6	5	4

Weather summary / Alert: As per the forecast of IMD, there is a chance of moderate rainfall in the district. Above normal rainfall is expected in Kerala. Thunderstorm accompanied by lightning and gusty winds is very likely to occur at one or two places 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.