



Agromet Advisory Bulletin for Ernakulam District

(Valid from 22.11.2025 to 26.11.2025)

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	22.11.2025	23.11.2025	24.11.2025	25.11.2025	26.11.2025
Rainfall (mm)	5	2	10	2	1
Maximum temperature (°C)	32	32	32	32	32
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)	4	3	3	2	3
Wind direction (deg)	290	230	230	200	290
Total cloud cover (octa)	8	8	8	8	5

Weather summary / Alert:-As per the forecast of IMD, there is a chance of light rainfall in isolated places of the district. Thunderstorm accompanied by lightning is very likely to occur at one or two places in Kerala. 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)	Leaf folder	Trim the bunds and remove grassy weeds. Release of <i>Trichogramma chilonis</i> (5 cc / Ha) when moth activity is noticed. Set up light trap to monitor the moth population.
Cool season vegetables	Management	First dose of fertilizers can be applied seven days after transplantation. 650g urea, 2Kg Rajphos, 415g MOP can be applied for one cent. After one month apply 650g urea and 415g MOP.
Ginger	Fusarium yellows (Bellakkedu)	Remove and destroy the infected plants and drench the beds with cheshunt compound or 1.0 per cent Bordeaux mixture or 0.3 per cent mancozeb.
Various crops	Caterpillars	Neem seed kernel extract 5% (Grind 50g Neem seed kernel to coarse powder, put in muslin cloth bag, keep immersed in 1 L water overnight. Thereafter, squeeze the cloth bag by dipping in water repeatedly till the water coming out from cloth bag becomes clear); <i>Beauveria bassiana</i> 20g per liter can be sprayed; Chlorantranilipole 18.5 SC 3ml / 10 liter water can be sprayed. If the hairy caterpillars are spreading to homesteads, Cypermethrin 1 ml per litre along with a sticker can be applied.

This is the time of pond preparation for culturing fresh water fishes. Tilapia and Anabas which can be harvested within a span of six months are good options for fish culture.