



Agromet Advisory Bulletin for Ernakulam District

(Valid from 13.12.2025 to 17.12.2025)

*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	13.12.2025	14.12.2025	15.12.2025	16.12.2025	17.12.2025
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C)	32	32	32	32	32
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	70	70	70	70	70
Minimum Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	3	4	3	3	4
Wind direction (deg)	290	290	110	270	290
Total cloud cover (octa)	3	2	2	3	5

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) Tillering stage	Leaf folder	Trim the bunds and remove grassy weeds. Release of Trichogramma chilonis (5 cc / Ha) when moth activity is noticed. Set up light trap to monitor the moth population.
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.
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.

Fish farming- Carp varieties like Catla, Rohu, Mrigal, Grass carp, Silver carp and Common carp and fishes like Varal, Kari, Pangasius and Tilapia can be suitable species for fresh water fish culture.