



## Agromet Advisory Bulletin for Ernakulam District

(Valid from 07.5.2022 to 11.5.2022)

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

#### RAINFALL FORECAST FOR NEXT FIVE DAYS

Weather parameters	07.5.2022	08.5.2022	09.5.2022	10.5.2022	11.5.2022
Rainfall (mm)	4	2	1	5	1
Maximum temperature (°C )	32	33	33	33	33
Minimum temperature (°C )	26	27	27	27	27
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	73	73	73	73	73
Wind speed (kmph)	5	5	5	5	7
Wind direction (deg)	290	270	320	320	320
Total cloud cover (octa)	6	4	4	7	4
2022 May 07	2022 May 08	2022 May 09	2022 May 10	2022 May 11	
Light rain	Very light rain	Very light rain	Light rain	Very light rain	

**Weather summary / Alert:** Light rainfall is expected in the district and moderate rainfall is expected in isolated places. Below normal rainfall is expected in Kerala.

#### B. Agrometeorological Advisories for crop protection & management

Ensure drainage facilities in low land. Proper mulching can be followed to conserve soil moisture.

#### C. General and Agrometeorological Advisories for Ernakulam District

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (virippu)	Land preparation	It is recommended to sow dhaincha seeds in the paddy field before virippu planting
Coconut	Management	Pits can be taken for planting new coconut seedlings.
Banana	Sigatoka disease	There is a chance of sigatoka disease in banana. As a precaution, Spray 20 g Pseudomonas per one liter of water.
Pepper	Quick wilt	As a prophylactic measure to manage quick wilt in pepper, add 2 kg trichoderma to a mixture of 90 kg FYM and 10 kg neem cake and kept for two weeks with sufficient moisture. Add 2.5 kg of this mixture to each matured vine to control quick wilt of pepper.
Vegetables	Management	Nurseries can be prepared for vegetables.
Animal Husbandry	Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospirosis. (CAAECCS, KVASU, Mannuthy).	