



Agromet Advisory Bulletin for Ernakulam District

(Valid from 02.11.2022 to 06.11.2022)

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

Weather parameters	02.11.2022	03.11.2022	04.11.2022	05.11.2022	06.11.2022
Rainfall (mm)	10	20	16	17	8
Maximum temperature (°C)	30	30	30	30	30
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	95	95	95	95	95
Minimum Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	2	2	2	4	2
Wind direction (deg)	230	230	250	210	210
Total cloud cover (octa)	8	8	8	8	8

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 November 02	2022 November 03	2022 November 04	2022 November 05	2022 November 06
Light rain	Moderate rain	Moderate rain	Moderate rain	Light rain

Weather summary / Alert: Moderate rainfall is expected in the district and heavy rainfall in isolated places. Normal rainfall is expected in Kerala.

B. Agrometeorological Advisories for crop protection & management

C. General and Agrometeorological Advisories for Ernakulum District (RRS Vyttila)

Prophylactic measures to control crop pest & diseases can be taken to avoid their spread.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (Pokkali)	Harvesting stage	Rice (Pokkali) is in harvesting stage.
Rice (General)	Sheath rot and foot rot	Spray Hexaconazole 5EC 1.5 ml per litre after draining the field
Banana	Leaf spot	20g / L <i>Pseudomonas</i> can be sprayed in initial stages, rhizome treatment in 50g <i>Pseudomonas</i> per litre water for 30 minutes; 1% Bordeaux mixture can be sprayed 3 to 4 times in 3 to 4 weeks interval.
Coconut	Management	Clean the crown, sanitise the field and crop residues and other rubbishes to be burned in the filed away from basins. 1/4 th dose of fertilizers can be given for irrigated palms. Mulching can also be practiced.