



## Agromet Advisory Bulletin for Ernakulam District

(Valid from 16.11.2022 to 20.11.2022)

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

AAS Bulletin No: 46/2022, (91) Tuesday

dated 15.11.2022

### A. Medium range weather forecast of IMD for next five days

Weather parameters	16.11.2022	17.11.2022	18.11.2022	19.11.2022	20.11.2022
Rainfall (mm)	1	0.5	0.1	0.1	0.1
Maximum temperature (°C )	31	31	30	30	30
Minimum temperature (°C )	24	25	25	25	25
Maximum Relative Humidity (%)	98	98	98	98	98
Minimum Relative Humidity (%)	76	76	76	76	76
Wind speed (kmph)	2	2	4	2	2
Wind direction (deg)	250	250	270	250	250
Total cloud cover (octa)	6	8	6	4	3

### RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 November 16	2022 November 17	2022 November 18	2022 November 19	2022 November 20
Very light rain	Very light rain	Very light rain	Very light rain	Very light rain

Weather summary / Alert: Light rainfall is expected in the district and moderate rainfall in isolated places. Above 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 (General)	Sheath rot and sheath blight	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.
Cool season vegetables	Planting	One month old seedlings to be transplanted to already prepared field @ 90-100 seedlings / cent or in grow bags. 100 Kg <i>Trichoderma</i> enriched cowdung / compost can be applied before planting as basal dose. Complete transplanting before third week of November.

Fish farming-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.