



## Agromet Advisory Bulletin for Ernakulam District

(Valid from 03.8.2022 to 07.8.2022)

*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	03.08.2022	04.08.2022	05.08.2022	06.08.2022	07.08.2022
Rainfall (mm)	140	140	140	40	20
Maximum temperature (°C )	27	28	28	30	30
Minimum temperature (°C )	23	24	24	25	25
Maximum Relative Humidity (%)	100	100	100	100	100
Minimum Relative Humidity (%)	98	98	98	98	98
Wind speed (kmph)	18	25	25	10	8
Wind direction (deg)	290	250	250	270	270
Total cloud cover (octa)	8	8	8	8	8

RAINFALL FORECAST FOR NEXT FIVE DAYS				
2022 August 03	2022 August 04	2022 August 05	2022 August 06	2022 August 07
Very heavy rain	Very heavy rain	Very heavy rain	Moderate rain	Moderate rain

**Weather summary / Alert:** Heavy rainfall is expected in the district and extremely heavy rainfall in isolated places. Below normal rainfall is expected in Kerala.

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

#### C. General and Agrometeorological Advisories for (RRS Vyttila)

Since lightning is expected, avoid agricultural activities. Crop protection measures such as fertilizer application and pesticide application should be temporarily suspend. Neither keep the livestock in open places, not allow them for grazing. They should be sheltered under strong roofs. Proper drainage facilities have to be ensured.

Crop	Pest/ Disease	Crop/ Animal Advisory
Paddy-virippu Tillering stage		To avoid water logging in agricultural fields, keep all drainage channels in open condition.
Banana		Provide propping to banana plants. Ensure proper drainage facilities to avoid water logging in banana gardens.
Vegetables		Since there is a chance of strong wind, strengthen the vegetable pandals. Harvest ripped fruits and vegetables as soon as possible. Ensure proper drainage facilities to avoid water logging.
Animal Husbandry <small>(CAADECCS, KVASU, Mannuthy).</small>		The sawdust in poultry shed should be stirred from time to time and if necessary, new sawdust should be added. Extend overhanging roof of poultry shed to avoid rainwater falling inside the shed.
Fisheries		Fish farmers should adjust the water level according to the storage capacity of the pond to avoid overflowing the ponds and loosing of the fishes.