



Agromet Advisory Bulletin for Ernakulam District

(Valid from 06.8.2022 to 10.8.2022)

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	06.08.2022	07.08.2022	08.08.2022	09.08.2022	10.08.2022
Rainfall (mm)	25	18	18	15	20
Maximum temperature (°C)	27	28	29	29	29
Minimum temperature (°C)	24	24	24	23	23
Maximum Relative Humidity (%)	96	96	96	96	96
Minimum Relative Humidity (%)	90	90	90	90	90
Wind speed (kmph)	8	8	8	8	6
Wind direction (deg)	250	270	290	270	270
Total cloud cover (octa)	8	8	8	8	8

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 August 06	2022 August 07	2022 August 08	2022 August 09	2022 August 10
Moderate rain	Moderate rain	Moderate rain	Light rain	Moderate rain

Weather summary / Alert: Moderate rainfall is expected in the district and heavy rainfall in isolated places. Above 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 losing of the fishes.