



Agromet Advisory Bulletin for Ernakulam District

(Valid from 01.6.2022 to 05.6.2022)

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	01.6.2022	02.6.2022	03.6.2022	04.6.2022	05.6.2022
Rainfall (mm)	12	6	5	11	5
Maximum temperature (°C)	31	31	30	30	30
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	92	92	92	92	92
Minimum Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	3	3	3	6	3
Wind direction (deg)	290	290	230	320	290
Total cloud cover (octa)	8	8	7	7	8
2022 June 01	2022 June 02	2022 June 03	2022 June 04	2022 June 05	
Light rain	Light rain	Light rain	Light rain	Light rain	

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

B. Agrometeorological Advisories for crop protection & management

C. General and Agrometeorological Advisories for (RRS Vyttila)

Proper drainage facilities have to be ensured. Special crop management is required for agricultural crops before monsoon season. If the soil is more acidic, add lime as per soil testing. Pesticides should not be applied during rainy period.

Crop	Pest/ Disease	Crop/ Animal Advisory
Paddy (Pokkali)	Management	After checking the salinity, preparations for sowing can be started
Paddy (Virippu)	Management	Preparations for sowing can be done in the case of direct sowing or Sowing in nursery for transplantation.
Banana	Sigatoka leaf spot	Remove and destroy severely infected and completely dried leaves. Improve drainage facilities. Spray 1 % Bordeaux mixture or Mancozeb 75 WP 3g per litre water along with stickers 4-5 times at 2-3 weeks interval as a prophylactic measure. In diseased field spray Hexaconazole 5EC ml per litre water.
Coconut	Leaf rot/Bud rot	Improve general condition of the palm by manuring and management. Clean the crown and remove rotten portions. Spray crowns and leaves with 1 % Bordeaux mixture, Mancozeb 75 WP 3g per litre water, Copper Oxy Chloride 50 WP 3g per litre.
Fisheries		It is the right time to prepare ponds for fish farming. Drain the pond and apply lime. Apply tea seed cake or mahua oil cake in ponds where draining is difficult to eradicate weed fishes.