



Agromet Advisory Bulletin for Ernakulam District

(Valid from 08.6.2022 to 12.6.2022)

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

Weather parameters	08.6.2022	09.6.2022	10.6.2022	11.6.2022	12.6.2022
Rainfall (mm)	12	10	8	15	12
Maximum temperature (°C)	31	30	30	30	30
Minimum temperature (°C)	24	25	25	25	25
Maximum Relative Humidity (%)	85	85	85	85	85
Minimum Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	10	10	10	10	10
Wind direction (deg)	270	270	270	270	270
Total cloud cover (octa)	8	7	7	7	8

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 June 08	2022 June 09	2022 June 10	2022 June 11	2022 June 12
Light rain	Light rain	Light rain	Light rain	Light rain

Weather summary / Alert: Moderate rainfall is expected in the district and heavy 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 during monsoon season. If the soil is more acidic, add lime as per soil testing. Pesticides should not be applied during rain.

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.
Coconut	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 as a prophylactic measure. For already infected palms, small perforated sachets containing 5 g Mancozeb may be tied to the top crown portion and 3 or 4 inner most leaf axils.
Pepper	Foot rot	As a prophylactic measure, add 2.5 kg Trichoderma enriched organic manure to each vine.
Nutmeg	Leaf fall	As a precautionary measure, spray 1% Bordeaux mixture
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.	