



Agromet Advisory Bulletin for Ernakulam District

(Valid from 15.6.2022 to 19.6.2022)

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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dated 14.6.2022

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

Weather parameters	15.6.2022	16.6.2022	17.6.2022	18.6.2022	19.6.2022
Rainfall (mm)	7	10	6	9	12
Maximum temperature (°C)	31	30	30	30	30
Minimum temperature (°C)	24	24	24	24	25
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	3	5	3	4	4
Wind direction (deg)	320	320	320	270	270
Total cloud cover (octa)	5	8	8	8	8

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 June 15	2022 June 16	2022 June 17	2022 June 18	2022 June 19
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. Below normal rainfall is expected in Kerala.

B. Agrometeorological Advisories for crop protection & management

C. General and Agrometeorological Advisories for (RRS Vyttila)

Special crop management is required for agricultural crops during monsoon season. Proper drainage facilities have to be ensured. 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.	