



Agromet Advisory Bulletin for Thrissur District

(Valid from 27.8.2022 to 31.08.2022)

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 26.8.2022

A. Significant weather for the preceding week at vellanikkara

Rainfall (mm)	Maximum Temp.(°C)	Minimum Temp.(°C)	RH FN (%)	RH AN (%)	Wind speed (Km/h)	Sun shine hours	Evap. (mm)
(106.2)	(25.5-32.3)	(22.2-25.2)	(89-98)	(59-96)	(0.8-3.3)	(0.0-10.3)	(1.4-5.2)

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

Weather parameters	27.08.2022	28.08.2022	29.08.2022	30.08.2022	31.08.2022
Rainfall (mm)	20	10	15	8	6
Maximum temperature (°C)	31	31	31	31	31
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	95	95	95	95	95
Minimum Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	6	4	4	3	3
Wind direction (deg)	340	340	320	200	230
Total cloud cover (octa)	8	8	8	6	5

Weather summary / Alert: Light rainfall is expected in the district. Normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 August 27	2022 August 28	2022 August 29	2022 August 30	2022 August 31
Moderate rain	Light rain	Light rain	Light rain	Light rain

C. General and Agrometeorological Advisories for Thrissur District

Proper drainage facilities have to be ensured at crop field. If necessary during clear sky, spray the pesticides with stickers in the solutions.

Crop	Pest/ Disease	Crop/ Animal Advisory
Paddy (virippu) Panicle initiation	Management	As a prophylactic measure to manage sheath blight, sheath rot, leaf spot disease in paddy, spray 20g of pseudomonas in one litre of water.
Turmeric	Leaf Blotch	As a prophylactic measure, spray 2ml hexaconazole or 1 ml Propiconazole or 2.5 g copper oxychloride or 2 gram SAAF dissolved in one litre of water. Spraying can be continued at fortnightly intervals depending upon the intensity of the disease.
Ginger	Rhizome maggot	There is a chance of rhizome maggot in ginger, apply neemcake in the basin of the plant

Animal Husbandry- Precautions to be taken to avoid ectoparasitic infestations.

Deworming of animals should be done only after microscopical examination of dung sample in a veterinary hospital.

Vaccinate animals against foot and mouth disease and Hemorrhagic Septicaemia (CAADECCS, KVASU, Mannuthy).