



Gramin Krishi Mousam Sewa (GKMS), Thrissur

Agromet Advisory Bulletin for Thrissur District

(Valid from 04.12.2021 to 08.12.2021)

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

AAS Bulletin No: 49/2021, (98) Friday

dated 03.12.2021

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)
(30.7)	(29.0-33.3)	(22.8-25.2)	(76-95)	(58-69)	(2.7-7.0)	(0.0-9.5)	(2.0-3.5)

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

Weather parameters	04.12.2021	05.12.2021	06.12.2021	07.12.2021	08.12.2021
Rainfall (mm)	20	10	20	20	10
Maximum temperature (°C)	33	32	32	32	32
Minimum temperature (°C)	25	24	24	24	24
Maximum Relative Humidity (%)	96	96	96	96	96
Minimum Relative Humidity (%)	68	68	68	68	68
Wind speed (kmph)	8	8	10	6	6
Wind direction (deg)	230	230	270	290	160
Total cloud cover (octa)	7	6	8	8	7

Weather summary / Alert: Moderate rainfall is expected in the district and light rainfall in isolated places. Above normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2021 December 04	2021 December 05	2021 December 06	2021 December 07	2021 December 08
Moderate rain	Light rain	Moderate rain	Moderate rain	Light rain




C. Agrometeorological Advisories for Thrissur District

General Advisory: Provide sufficient drainage facilities in agricultural lands.

Spraying should be done only on dry/clear weather conditions.

Do not keep the harvested produces like rice, rubber, copra and fertilizers at open places.

The wind speed may increase. Give strong propping to banana and staking to vegetables.

Crop	Pest/ Disease	Crop/ Animal Advisory
Mundakan Rice in Panicle initiation	Brown Plant Hopper (BPH)	 During cloudy weather condition, there is a chance of Brown plant hopper attack in rice. Spray Imidacloprid 3ml per ten litre of water or Thiamethoxam 2 gram per ten litre of water.
Pepper	Foot rot	 As a prophylactic measure to manage foot rot during rainy season, add 2 kg Trichoderma to a mixture of 90 kg FYM & 10 kg Neem cake and kept for two weeks with sufficient moisture. Add 2.5 kg of this mixture to each matured vine to control foot rot of pepper.
Vegetables Chilli	Anthraco nose disease	 During rainy season, there is a chance of Anthracnose disease in chilli. As a prophylactic measure, apply 1% Bordeaux mixture or spray pseudomonas 20 gm per liter.
Animal Husbandry	1. Take precautions to avoid ecto parasitic infestation. 2. If fever, shivering, brown coloured urine, off feed etc. are noticed, consult veterinary doctor immediately.	