



Gramin Krishi Mousam Sewa (GKMS), Thrissur

Agromet Advisory Bulletin for Thrissur District

(Valid from 27.11.2021 to 01.12.2021)

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

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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)
(44.3)	(29.9-32.9)	(22.0-23.9)	(85-98)	(60-92)	(0.4-2.0)	(08-8.6)	(1.5-2.6)

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

Weather parameters	27.11.2021	28.11.2021	29.11.2021	30.11.2021	01.12.2021
Rainfall (mm)	20	20	20	20	15
Maximum temperature (°C)	31	32	32	32	32
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	73	73	73	73	73
Wind speed (kmph)	6	4	2	6	4
Wind direction (deg)	50	160	200	110	110
Total cloud cover (octa)	7	8	7	8	7




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

RAINFALL FORECAST FOR NEXT FIVE DAYS

2021 November 27	2021 November 28	2021 November 29	2021 November 30	2021 December 1
Moderate rain and Heavy rainfall in isolated places				Light rainfall

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 Tillering stage	Bacterial Leaf blight	 To control and prevent bacterial leaf blight in paddy, dissolve 20 g of cow dung in one litre of water and spray the supernatant liquid by mixing with 20g of pseudomonas in one litre of water. If the attack is severe, spray streptomycin @ 6 gram per thirty liter of water.
Pepper (Maturity stage)	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.
Cucurbitaceous Vegetables	Downy mildew	 Due to high relative humidity, there is a chance of downy mildew attack in cucurbitaceous vegetables. Spray 2.5gm Mancozeb per one litre of water under the leaves.
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.