



Gramin Krishi Mousam Sewa (GKMS), Thrissur

Agromet Advisory Bulletin for Thrissur District

(Valid from 19.11.2021 to 23.11.2021)

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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dated 18.11.2021

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)
(159.1)	(28.0-32.4)	(23.3-24.2)	(96-99)	(69-98)	(0.1-1.8)	(0.0-5.1)	(0.9-2.7)

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

Weather parameters	19.11.2021	20.11.2021	21.11.2021	22.11.2021	23.11.2021
Rainfall (mm)	20	20	10	10	10
Maximum temperature (°C)	32	32	32	32	32
Minimum temperature (°C)	23	24	24	24	23
Maximum Relative Humidity (%)	96	96	96	96	96
Minimum Relative Humidity (%)	76	76	76	76	76
Wind speed (kmph)	4	6	8	5	4
Wind direction (deg)	270	250	230	210	250
Total cloud cover (octa)	8	6	6	6	7

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

RAINFALL FORECAST FOR NEXT FIVE DAYS

2021 November 19	2021 November 20	2021 November 21	2021 November 22	2021 November 23
Moderate rain and Heavy rainfall in isolated places				Normal 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
MundakanRice in Tillering stage	Leaf folder	 During cloudy weather condition, there is a chance of Leaf folder attack in Mundakan Paddy. It can be controlled by using trichogramma cards (2CC per one acre). Cut the cards in to small pieces and fix in different regions of the field. If the attack is severe, spray Chlorantraniliprole (Coragen) @ 3ml per ten litre of water.
Nutmeg	Leaf fall	 As a precautionary measure to manage leaf fall during rainy season, spray 1% bordeaux mixture.
Ginger	Rhizome rot	 During rainy season there is a chance of rhizome rot in ginger. To control this, dig out the affected plants and drench the soil with copper oxychloride 2g per one litre of water. To avoid the spreading of rhizome rot in ginger, apply mixture of 15 gram bleaching powder and 250 gram lime in to the basin of three meter square bed.
Animal Husbandry		Do dung examination and give anthelmintics if necessary, as per the direction of the Veterinary doctor. Vaccinate animals against foot and mouth disease and haemorrhagic septicemia. (caadeccs,kvasu, Mannuthy).