



**Gramin Krishi Mousam Sewa (GKMS), Thrissur**  
**Agromet Advisory Bulletin for Thrissur District**  
**(Valid from 11.12.2021 to 15.12.2021)**

*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: 50/2021, (100) Friday**

**dated 10.12.2021**

**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)
(0.3)	(31.6-33.4)	(22.8-24.7)	(90-96)	(53-71)	(1.0-2.9)	(3.1-9.6)	(2.3-3.1)

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

Weather parameters	11.12.2021	12.12.2021	13.12.2021	14.12.2021	15.12.2021
Rainfall (mm)	0	0	1	2	2
Maximum temperature (°C)	33	33	33	33	33
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	82	82	82	82	82
Minimum Relative Humidity (%)	61	61	61	61	61
Wind speed (kmph)	10	8	10	8	10
Wind direction (deg)	50	70	50	50	72
Total cloud cover (octa)	3	4	6	6	7




**Weather summary / Alert:** Very light rainfall is expected in isolated places of the district. Below normal rainfall is expected in Kerala.

**RAINFALL FORECAST FOR NEXT FIVE DAYS**

2021 December 11	2021 December 12	2021 December 13	2021 December 14	2021 December 15
No Rain			Very Light rain	

**C. General and Agrometeorological Advisories for Thrissur District**

Since there is a chance of dry weather condition due to strong wind and high evaporation, crops may be irrigated, when required. 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) 	To control Brown plant hopper attack in rice, spray Imidacloprid 3ml per ten litre of water or Thiamethoxam 2 gram per ten litres of water.
Coconut	Bud rot 	To control the Bud rot in coconut, chisel out the affected area and apply 10% Bordeaux paste. Care should be taken to protect the affected area.
Turmeric	Leaf Blotch (Taphrina maculans) 	Remove and destroying disease affected plants. As a prophylactic measure, spray 2ml hexaconazole (Contaf) or 2 gram SAAF dissolved in one litre of water. Spraying can be continued at fortnightly intervals depending upon the intensity of the disease.
Animal Husbandry		Deworm the animals after dung examination. Vaccinate animals against foot and mouth disease. Care should be taken to avoid ecto parasitic infestation. (CAADECCS, KVASU, Mannuthy).