



Gramin Krishi Mousam Sewa (GKMS), Thrissur
Agromet Advisory Bulletin for Thrissur District
(Valid from 08.12.2021 to 12.12.2021)

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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dated 07.12.2021

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)
(20)	(31.3-33.4)	(22.8-25.2)	(79-96)	(54-71)	(1.0-7.0)	(1.4-9.6)	(2.3-3.5)

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

Weather parameters	08.12.2021	09.12.2021	10.12.2021	11.12.2021	12.12.2021
Rainfall (mm)	5	4	2	1	1
Maximum temperature (°C)	33	33	33	33	33
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	89	89	89	89	89
Minimum Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	8	8	10	10	8
Wind direction (deg)	90	50	70	50	50
Total cloud cover (octa)	3	4	3	4	5

Weather summary / Alert: light rainfall is expected in the district.




Above normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2021 December 08	2021 December 09	2021 December 10	2021 December 11	2021 December 12
Light rain	Light rain	Light rain	Light rain	Light rain

C. General and Agrometeorological Advisories for Thrissur District

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 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 from heavy rain.
Turmeric	Leaf Blotch (Taphrina maculans) 	Due to high relative humidity, there is a chance of leaf blotch diseases in turmeric. 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).	