



Agromet Advisory Bulletin for Thrissur District

(Valid from 24.12.2022 to 28.12.2022)

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 23.12.2022

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)
(0.0)	(31.9-33.4)	(21.1-24.2)	(57-81)	(26-52)	(1.6-5.1)	(3.4-9.8)	(3.5-5.2)

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

Weather parameters	24.12.2022	25.12.2022	26.12.2022	27.12.2022	28.12.2022
Rainfall (mm)	0	0	0.1	1	2
Maximum temperature (°C)	35	32	32	32	32
Minimum temperature (°C)	19	22	22	22	22
Maximum Relative Humidity (%)	65	65	65	65	65
Minimum Relative Humidity (%)	40	40	40	40	40
Wind speed (kmph)	3	3	3	3	3
Wind direction (deg)	20	20	20	20	20
Total cloud cover (octa)	5	4	5	6	6

Weather summary / Alert: Very light rainfall is expected in the district. Above normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 December 24	2022 December 25	2022 December 26	2022 December 27	2022 December 28
No rain	No rain	Very light rain	Very light rain	Very light rain

C. General and Agrometeorological Advisories for Thrissur District

Prophylactic measures to control crop pest & diseases can be taken to avoid their spread. Since there is a chance of dry weather condition due to strong wind and high evaporation, crops should be irrigated, when required. Since the wind speed may increase, give strong propping to banana and staking to vegetables.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (Mundakan) Panicle emergence stage	Sheath Blight	To control sheath blight disease in rice, spray 4 gram of (Trifloxystrobin + Tebuconazole) mixture in ten litres of water.
Banana	Spodoptera	If the attack is in the initial stage, the affected leaves should be destroyed along with egg, caterpillar and pupa. Neem Kernel suspension (5 percentage) should be sprayed.
Cabbage/ Cauliflower	Spodoptera	If the attack is in the initial stage, the affected leaves should be destroyed along with egg, caterpillar and pupa. Neem Kernel suspension (5 percentage) should be sprayed. If the attack is severe, spray Flubendamide 2 ml per ten litre of water or Chlorantraniliprole 3 ml per ten litre of water.

Animal Husbandry- Care should be taken to avoid ecto-parasitic infestation. Ensure sufficient supply of clean drinking water to the animals. (CAAECCS, KVASU, Mannuthy).