



Agromet Advisory Bulletin for Thrissur District

(Valid from 26.11.2022 to 30.11.2022)

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 25.11.2022

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)	(31.5-33.4)	(21.8-23.8)	(69-93)	(41-65)	(1.0-1.8)	(5.1-8.5)	(2.4-3.6)

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

Weather parameters	26.11.2022	27.11.2022	28.11.2022	29.11.2022	30.11.2022
Rainfall (mm)	0	0.3	0.5	0	0.5
Maximum temperature (°C)	32	32	32	32	32
Minimum temperature (°C)	23	23	23	22	22
Maximum Relative Humidity (%)	86	86	86	86	86
Minimum Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	2	2	2	2	2
Wind direction (deg)	250	230	230	230	270
Total cloud cover (octa)	4	8	7	4	7

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

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 November 26	2022 November 27	2022 November 28	2022 November 29	2022 November 30
No rain	Very light rain	Very light rain	No 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.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (Mundakan) Tillering stage	Stem borer	As a prophylactic measure, apply 2CC Trichogramma japonicum card per acre to control stem borer in paddy. Cut the cards in to small pieces and fix in different parts of the field. If the attack is severe, spray 3ml chlorantraniliprole per 10 litre of water.
Pepper	Slow wilt	To control the slow wilt disease in pepper, apply neem cake at the base of pepper plants. Also apply 25 grams of the bio control agent Pisilomyces lilacinus at the base of each plant. If the attack is severe drench the basin of each plant with three gram Copper Oxy Chloride (COC) per one litre of water.
Vegetables (cowpea)	Fruit borer	To control fruit borer in cowpea, apply 5% Neem Kernel Suspension to control fruit borer in the initial stage. Spray Flubendamide 2 ml per ten litre of water or Chlorantraniliprole 3 ml per ten litre if the attack is severe.
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-If fever or any other symptoms of jaundice is noted, consult a veterinary doctor immediately. (CAADECCS, KVASU, Mannuthy).