



Agromet Advisory Bulletin for Thrissur District (Valid from 25.01.2023 to 29.01.2023)

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: 04/2023, (7) Tuesday

dated 24.01.2023

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)	(31.5-33.5)	(20.7-24.6)	(57-81)	(29-43)	(4.8-9.2)	(4.2-9.9)	(5.0-7.6)

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

Weather parameters	25.01.2023	26.01.2023	27.01.2023	28.01.2023	29.01.2023
Rainfall (mm)	2	0	0	0	0
Maximum temperature (°C)	33	33	33	33	33
Minimum temperature (°C)	25	25	25	24	24
Maximum Relative Humidity (%)	82	82	82	82	82
Minimum Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	6	6	3	4	6
Wind direction (deg)	320	290	230	250	320
Total cloud cover (octa)	7	7	6	6	7

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

RAINFALL FORECAST FOR NEXT FIVE DAYS

2023 January 25	2023 January 26	2023 January 27	2023 January 28	2023 January 29
Very light rain	No rain	No rain	No rain	No rain

C. General and Agrometeorological Advisories for Thrissur District

Since dry weather condition is prevailed, irrigation of crops can be continued as per requirement. Since the wind speed may increase, give strong propping to banana and staking to vegetables. Prophylactic measures to control crop pests & diseases can be taken to avoid their spread.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (Mundakan) Harvesting Stage	Rice bug	There is a chance of appearance of rice bug in paddy. To control, spray 2 ml malathion per one litre of water. Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
	Glume discolouration & Lakshmi disease	During the 50% panicle emergence stage, there is a chance of glume discolouration and Lakshmi disease in rice. To control this, spray 2 gram Copper hydroxide in one liter of water.
Banana	Management	The micro nutrient deficiencies of banana plants can be managed by applying 100 gram Ayar.
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.

Animal Husbandry- Ensure sufficient supply of clean drinking water to the animals. Take measures for preventing mosquito breeding in the premises. (CAAECCS, KVASU, Mannuthy).