



Agromet Advisory Bulletin for Thrissur District

(Valid from 22.02.2023 to 26.02.2023)

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

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dated 21.02.2023

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)	(35.2-36.4)	(20.8-23.5)	(54-89)	(16-39)	(2.0-5.0)	(9.1 -10.5)	(4.6-7.5)

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

Weather parameters	22.02.2023	23.02.2023	24.02.2023	25.02.2023	26.02.2023
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C)	35	35	35	35	35
Minimum temperature (°C)	23	23	23	23	23
Maximum Relative Humidity (%)	80	80	80	80	80
Minimum Relative Humidity (%)	28	28	28	28	28
Wind speed (kmph)	4	6	4	5	3
Wind direction (deg)	290	250	250	270	250
Total cloud cover (octa)	6	4	6	4	4

Weather summary / Alert: Since dry weather condition is prevailed, irrigation of crops can be continued as per requirement. Below normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2023 February 22	2023 February 23	2023 February 24	2023 February 25	2023 February 26
No 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
Puncha rice (Tillering stage)	Thrips	During high temperature, there is a chance of thrips in paddy. Apply 2 gram Thiamethoxam per 10 litre of water to control them.
Banana	Rhizome Weevil	There is a chance of Rhizome Weevil attack in banana. Cut and remove the outer layer of the rhizome and sundry for 3-4 days after smearing it with slurry of cow dung and ash. As a precaution, apply neem cake @ 1 kg/plant at the time of planting.
Brinjal	White fly	During high temperature, there is a chance of white fly attack in brinjal. Apply 2% neem oil garlic emulsion or spray 20g <i>Lecanicillium lecanii</i> per one litre of water in ten days intervals.

Animal Husbandry- Take precautions to avoid ecto parasitic infestation. Fever, shivering, brown coloured urine, off feed are noticed, consult veterinary doctor immediately. (CAADECCS, KVASU, Mannuthy).