



Agromet Advisory Bulletin for Thrissur District (Valid from 01.02.2023 to 05.02.2023)

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 31.01.2023

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)	(32.6-34.1)	(18.4-25.0)	(68-93)	(31-49)	(2.7-6.0)	(3.5-10.1)	(4.3-5.8)

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

Weather parameters	01.02.2023	02.02.2023	03.02.2023	04.02.2023	05.02.2023
Rainfall (mm)	0.1	0.1	0	0	0
Maximum temperature (°C)	34	34	34	34	34
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	80	80	80	80	80
Minimum Relative Humidity (%)	40	40	40	40	40
Wind speed (kmph)	8	8	4	5	4
Wind direction (deg)	320	270	180	290	230
Total cloud cover (octa)	7	5	6	5	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 February 01	2023 February 02	2023 February 03	2023 February 04	2023 February 05
Very light rain	Very light 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	Management	Drain water from paddy fields two weeks before harvesting
Banana	Management	30 grams of urea and 60 grams of potash can be applied to each banana plant of four months old.
Chilli	Thrips	There is a chance of thrips attack in chilli. Apply 2% neem oil garlic emulsion or spray 2 g Thiamethoxam per ten litres of water.
Vegetables	Management	The micronutrient deficiency of vegetables can be managed by spraying 5 gram of vegetable sampoorana in one litre of water.

Animal Husbandry- Ensure sufficient supply of clean drinking water to the animals. Deworm the animals after dung examination. Vaccinate animals against foot and mouth disease. (CAADECCS, KVASU, Mannuthy).