



## Agromet Advisory Bulletin for Thrissur District

(Valid from 14.5.2022 to 18.5.2022)

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 13.5.2022

### 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)
(13.8.2)	(28.6-33.4)	(21.7-26.4)	(90-99)	(63-86)	(0.6-2.9)	(0.0-5.6)	(0.8-4.4)

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

Weather parameters	14.5.2022	15.5.2022	16.5.2022	17.5.2022	18.5.2022
Rainfall (mm)	10	18	25	7	5
Maximum temperature (°C)	30	31	32	34	34
Minimum temperature (°C)	22	23	24	26	26
Maximum Relative Humidity (%)	92	92	92	92	92
Minimum Relative Humidity (%)	88	88	88	88	88
Wind speed (kmph)	4	6	4	4	4
Wind direction (deg)	250	270	270	250	250
Total cloud cover (octa)	7	8	8	7	7

**Weather summary / Alert:** Moderate rainfall is expected in the district and heavy rainfall is expected in isolated places. Above normal rainfall is expected in Kerala.

### RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 May 14	2022 May 15	2022 May 16	2022 May 17	2022 May 18
light rain	Moderate rain	Moderate rain	light rain	light rain

### C. General and Agrometeorological Advisories for Thrissur District

Ensure drainage facilities in low land. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (virippu)	Land preparation	It is recommended to sow dhaincha seeds in the paddy field before virippu planting
Coconut	Management	Pits can be taken for planting new coconut seedlings.
Banana	Sigatoka disease	There is a chance of sigatoka disease in banana. As a precaution, Spray 20 g Pseudomonas per one liter of water.
Pepper	Quick wilt	As a prophylactic measure to manage quick wilt in pepper, add 2 kg trichoderma to a mixture of 90 kg FYM and 10 kg neem cake and kept for two weeks with sufficient moisture. Add 2.5 kg of this mixture to each matured vine to control quick wilt of pepper.
Vegetables	Management	Nurseries can be prepared for vegetables.
Animal Husbandry	Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospyrosis. (CAADECCS, KVASU, Mannuthy).	