



Agromet Advisory Bulletin for Thrissur District

(Valid from 11.5.2022 to 15.5.2022)

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

AAS Bulletin No: 19/2022, (37) Tuesday

dated 10.5.2022

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)
(89.7)	(32.5-35.2)	(21.7-25.4)	(90-99)	(57-69)	(1.3-2.9)	(4.5-7.6)	(3.3-4.4)

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

Weather parameters	11.5.2022	12.5.2022	13.5.2022	14.5.2022	15.5.2022
Rainfall (mm)	10	4	5	5	4
Maximum temperature (°C)	33	35	36	36	36
Minimum temperature (°C)	25	26	26	26	26
Maximum Relative Humidity (%)	91	91	91	91	91
Minimum Relative Humidity (%)	69	69	69	69	69
Wind speed (kmph)	4	4	4	4	4
Wind direction (deg)	270	270	270	270	270
Total cloud cover (octa)	7	6	6	5	7

Weather summary / Alert: Light rainfall is expected in the district and moderate rainfall is expected in isolated places. Below normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 May 11	2022 May 12	2022 May 13	2022 May 14	2022 May 15
light rain	light rain	light 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 leptospirosis. (CAADECCS, KVASU, Mannuthy).	