



Agromet Advisory Bulletin for Thrissur District

(Valid from 04.5.2022 to 08.5.2022)

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 3.5.2022

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)
(14.3)	(33.2-36.0)	(24.1-27.5)	(86-95)	(58-68)	(1.4-2.5)	(1.8-8.5)	(3.2-3.9)

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

Weather parameters	04.5.2022	05.5.2022	06.5.2022	07.5.2022	08.5.2022
Rainfall (mm)	4	4	11	4	7
Maximum temperature (°C)	36	36	36	36	36
Minimum temperature (°C)	26	26	26	26	26
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	62	62	62	62	62
Wind speed (kmph)	4	4	5	4	4
Wind direction (deg)	250	250	320	270	270
Total cloud cover (octa)	6	8	8	8	6




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

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 May 04	2022 May 05	2022 May 06	2022 May 07	2022 May 08
light rain	light rain	light rain	light rain	light rain

C. General and Agrometeorological Advisories for Thrissur District

Farmers are advised to avoid direct sunlight to prevent sunburn. The crops should be irrigated at critical stages. Drip irrigation can be recommended to reduce water loss. Proper mulching can be followed to conserve soil moisture.

Crop	Pest/ Disease		Crop/ Animal Advisory
Rice (Puncha) 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.
Coconut	Management		During the beginning of southwest monsoon season, one-kilogram lime can be applied per one matured palm by opening the coconut basin.
Banana	Sigatoka disease		There is a chance of sigatoka disease in banana. As a precaution, Spray 20 g Pseudomonas per one liter of water.
Animal Husbandry	Care should be taken to prevent rat breeding in the premises of cattle shed to prevent leptospyrosis. (CAADECCS, KVASU, Mannuthy).		