



## Agromet Advisory Bulletin for Thrissur District

(Valid from 30.4.2022 to 04.5.2022)

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: 17/2022, (34) Friday

dated 29.4.2022

### 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)
(6.8)	(32.6-36.0)	(22.9-27.5)	(82-92)	(51-73)	(1.4-2.1)	(0.4-11.0)	(2.5-3.8)

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

Weather parameters	30.4.2022	01.5.2022	02.5.2022	03.5.2022	04.5.2022
Rainfall (mm)	6	7	10	5	11
Maximum temperature (°C )	35	35	35	35	35
Minimum temperature (°C )	26	26	26	26	26
Maximum Relative Humidity (%)	78	78	78	78	78
Minimum Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	4	4	4	4	4
Wind direction (deg)	250	250	250	250	250
Total cloud cover (octa)	5	6	7	7	6




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

### RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 April 30	2022 May 01	2022 May 02	2022 May 03	2022 May 04
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.
Ginger & Turmeric	Planting time		During land preparation, apply 2 to 3 kg lime per cent. The rhizomes should be soaked in 0.3 % mancozeb or pseudomonas solution for 30 minutes for preventing rhizome rot disease. While planting 90 kg FYM mixed with one kg Trichoderma and kept under shade for two weeks with sufficient moisture can be applied.
Animal Husbandry	Assure increased ventilation in the cattle shed. (CAADECCS, KVASU, Mannuthy).		