



Gramin Krishi Mousam Sewa (GKMS), Thrissur
Agromet Advisory Bulletin for Thrissur District
(Valid from 06.4.2022 to 10.4.2022)

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 05.4.2022

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)
(0.7)	(34.7-36.0)	(24.6-26.4)	(84-93)	(51-61)	(1.8-2.4)	(5.4-7.7)	(3.3-4.0)

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

Weather parameters	06.4.2022	07.4.2022	08.4.2022	09.4.2022	10.4.2022
Rainfall (mm)	5	0.1	0	4	2
Maximum temperature (°C)	36	36	36	36	36
Minimum temperature (°C)	26	26	26	26	26
Maximum Relative Humidity (%)	75	75	75	75	75
Minimum Relative Humidity (%)	58	58	58	58	58
Wind speed (kmph)	8	8	8	8	8
Wind direction (deg)	250	270	270	250	270
Total cloud cover (octa)	3	3	3	6	6

Weather summary / Alert: Light rainfall is expected in isolated places of the district. Normal to Above normal rainfall is expected in Kerala.




RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 April 06	2022 April 07	2022 April 08	2022 April 09	2022 April 10
Light rain	Very light rain	No rain	Light rain	Very light rain

C. General and Agrometeorological Advisories for Thrissur District

The general steps to be followed.

- 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) Dough stage	Sheath Blight & Blast 	During the hot weather, there is a chance of Sheath Blight & Blast disease in rice, spray 4 gram of Nativo in ten litres of water.
Vegetables (Chilli, Tomato, Brinjal, Okra)	Sucking Pest (Thrips, aphids & whiteflies) 	During the hot weather, there is a chance of sucking pests infestation. Spray 2% Neem oil garlic emulsion on every two weeks.
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	Give 30g sodium bicarbonate with one tea spoon yeast mixed in feed to avoid indigestion and acidity. (CAADECCS, KVASU, Mannuthy).	