



## Gramin Krishi Mousam Sewa (GKMS), Thrissur

### Agromet Advisory Bulletin for Thrissur District

(Valid from 20.4.2022 to 24.4.2022)



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 19.4.2022

#### 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)
(9.8)	(29.9-35.2)	(24.1-25.9)	(78-98)	(53-89)	(0.7-2.5)	(0.0-10.4)	(1.2-3.8)

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

Weather parameters	20.4.2022	21.4.2022	22.4.2022	23.4.2022	24.4.2022
Rainfall (mm)	3	0	0	0	0
Maximum temperature (°C)	34	35	35	35	35
Minimum temperature (°C)	25	26	26	26	26
Maximum Relative Humidity (%)	78	78	78	78	78
Minimum Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	6	6	6	6	6
Wind direction (deg)	250	250	250	250	250
Total cloud cover (octa)	6	5	4	4	5




**Weather summary / Alert:** Light rainfall is expected in the district. Above normal rainfall is expected in Kerala.

#### RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 April 20	2022 April 21	2022 April 22	2022 April 23	2022 April 24
Light rain	No rain	No rain	No rain	No 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) Maturity 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).		