



Gramin Krishi Mousam Sewa (GKMS), Thrissur
Agromet Advisory Bulletin for Thrissur District
(Valid from 2.4.2022 to 06.4.2022)

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 01.4.2022

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)
(0.9)	(34.0-36.0)	(24.9-26.6)	(84-93)	(54-62)	(1.7-2.4)	(1.5-6.7)	(2.6-3.8)

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

Weather parameters	2.4.2022	3.4.2022	4.4.2022	5.4.2022	6.4.2022
Rainfall (mm)	5	2	0	0.1	3
Maximum temperature (°C)	36	36	36	36	36
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	78	78	78	78	78
Minimum Relative Humidity (%)	61	61	61	61	61
Wind speed (kmph)	4	4	4	4	4
Wind direction (deg)	250	250	250	250	250
Total cloud cover (octa)	6	5	3	4	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 02	2022 April 03	2022 April 04	2022 April 05	2022 April 06
Light rain	Very light rain	No rain	Very light rain	Light rain

C. General and Agrometeorological Advisories for Thrissur District

The following are immediate steps to be followed protect farmers, plants, and birds from the summer heat. Avoid going out in hot weather as much as possible. That way you can get rid of sunburn. While working in the farm, try to use a hat or umbrella to prevent direct sunlight. Drink plenty of clean water from time to time to prevent dehydration. As the climate is hot and dry, irrigate the crops as required to ensure adequate soil moisture. Irrigate only, when there is no strong sunlight. Drip irrigation can reduce water loss to some extent.

Crop	Pest/ Disease	Crop/ Animal Advisory
Coconut & Arecanut	Management 	Mulch the basin of coconut & arecanut. With organic material to protect them from heat. This way the soil moisture can be retained.
Banana	Rhizome Weevil 	During this special weather condition, there is a chance of Rhizome Weevil attack in banana. As a precaution, apply neem cake @ 1 kg/plant at the time of planting. Cut and remove the outer layer of the rhizome and sundry for 3-4 days after smearing it with slurry of cow dung and ash.
Vegetables (Bhindi)	Jassid's 	Due to increase in atmospheric temperature, the attack of Jassid's in Bhindi was increased. They can be controlled by applying 2% neem oil emulsion once in a week or by spraying Lecanicillium lecanii at 20 g per litre of water.
Animal Husbandry	Pets and domestic animals & birds should be provided with adequate fresh water and protection from the sun and heat. Adequate ventilation should be arranged in their living space. Do not let the cattle graze during hot weather. (CAADECCS, KVASU, Mannuthy).	

