



**Gramin Krishi Mousam Sewa (GKMS), Thrissur**  
**Agromet Advisory Bulletin for Thrissur District**  
**(Valid from 16.3.2022 to 20.3.2022)**

*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: 11/2022, (21) Tuesday (Special Bulletin)**

**dated 15.3.2022**

**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)
(0.0)	(36.0-38.6)	(22.7-25.2)	(42-90)	(15-40)	(2.9-9.4)	(8.3-10.2)	(5.5-7.8)

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

Weather parameters	16.3.2022	17.3.2022	18.3.2022	19.3.2022	20.3.2022
Rainfall (mm)	2	1	0	0.1	4
Maximum temperature (°C)	38	38	38	38	38
Minimum temperature (°C)	25	24	24	24	24
Maximum Relative Humidity (%)	70	70	70	70	70
Minimum Relative Humidity (%)	50	50	50	50	50
Wind speed (kmph)	8	8	8	8	8
Wind direction (deg)	140	270	270	270	270
Total cloud cover (octa)	7	6	4	4	5


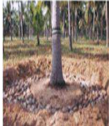

**Weather summary / Alert:** Light rainfall is expected in isolated places of the district. Below normal rainfall is expected in Kerala.

**RAINFALL FORECAST FOR NEXT FIVE DAYS**

2022 March 16	2022 March 17	2022 March 18	2022 March 19	2022 March 20
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
Puncha Rice in Panicle initiation stage	Blast 	To control Blast disease in rice, spray 4 gram of Nativo (Trifloxystrobin + Tebuconazole) mixture in ten litres of water.
Coconut, Arecanut & Banana	Management 	Mulch the basin of coconut, arecanut, banana etc.. with organic material to protect them from heat. This way the soil moisture can be retained.
Vegetables	Sucking Pest 	As the hot weather conditions may increase the infestation of thrips, aphids, and whiteflies on the crops, spray at the top and bottom of the leaves with 2% strength neem oil garlic emulsion on every two weeks.
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).	