



Gramin Krishi Mousam Sewa (GKMS), Thrissur
Agromet Advisory Bulletin for Thrissur District
(Valid from 12.3.2022 to 16.3.2022)

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

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dated 11.3.2022

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)	(36.3-37.6)	(22.4-25.2)	(54-78)	(17-46)	(3.3-9.4)	(8.3-10.3)	(5.5-8.6)

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

Weather parameters	12.3.2022	13.3.2022	14.3.2022	15.3.2022	16.3.2022
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C)	38	36	36	36	36
Minimum temperature (°C)	23	25	24	24	24
Maximum Relative Humidity (%)	58	58	58	58	58
Minimum Relative Humidity (%)	45	45	45	45	45
Wind speed (kmph)	6	6	6	4	4
Wind direction (deg)	250	250	250	270	270
Total cloud cover (octa)	5	1	2	5	6




Weather summary / Alert: Since dry weather condition is prevailed, irrigation of crops can be continued, when required in the district. Below normal rainfall is expected in Kerala.

RAINFALL FORECAST FOR NEXT FIVE DAYS

2022 March 12	2022 March 13	2022 March 14	2022 March 15	2022 March 16
No Rain				

C. General and Agrometeorological Advisories for Thrissur District

Since dry weather condition is prevailed, irrigation of crops can be continued.

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	Management 	Since dry weather condition is prevailed, irrigate to Coconut and Arecanut. Give 40 to 50 liter water for a coconut palm and 25 liter water for an Arecanut plant. Since air temperature is increasing, it is a desirable practice to bury fresh or dried coconut husk around the coconut palm to conserve soil moisture. It is desirable to apply lime (white colour) on the stem near the ground to protect from heat.
Vegetables	Sucking Pest 	Due to increase in atmospheric temperature, the attack of sucking pest was increased in vegetables. 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	Take precautions to avoid ecto parasitic infestation .Fevor, shivering, and brown coloured urine, off feed are noticed, consult veterinary doctor immediately. (CAADECCS, KVASU, Mannuthy).	