



Gramin Krishi Mousam Sewa (GKMS), Thrissur
Agromet Advisory Bulletin for Thrissur District
(Valid from 15.4.2022 to 19.4.2022)

*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*

AAS Bulletin No: 15/2022, (30) Friday

dated 14.4.2022

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)
(39.6)	(30.9-35.0)	(20.5-26.4)	(89-96)	(63-93)	(1.3-2.7)	(0.0-8.4)	(1.7-3.2)

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

Weather parameters	15.4.2022	16.4.2022	17.4.2022	18.4.2022	19.4.2022
Rainfall (mm)	5	3	3	7	8
Maximum temperature (°C)	31	34	34	34	34
Minimum temperature (°C)	25	26	26	26	26
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	3	3	3	3	3
Wind direction (deg)	250	250	230	230	230
Total cloud cover (octa)	6	4	3	3	2

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 15	2022 April 16	2022 April 17	2022 April 18	2022 April 19
Light rain	Light rain	Light rain	Light rain	Light rain

C. General and Agrometeorological Advisories for Thrissur District

If heavy rainfall is expected, provide proper drainage in the cropped field. Harvest the crop as early as possible. Propping of the banana plants recommended. Additional support of the pandals recommended. Keep away from open fields to avoid lightning stroke to livestock and farmers in the afternoon

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (Puncha) Maturity stage	Precautions	Lodging due to water logging. Provide proper drainage facilities
Banana	All stages	Lodging due to heavy wind. Provide staking for support i.e. Propping of the banana plants recommended.
Vegetables	All stages	Heavy rainfall results in the flooding of the cropped field which damages the crop in the maturity stage. Provide proper drainage in the cropped field. Lodging due to heavy wind. Additional support of the pandals recommended.
Animal Husbandry		Keep away from open fields to avoid lightning stroke to livestock in the afternoon