



**Kerala Agricultural University, Vellanikkara, Thrissur**  
**Department of Agricultural Meteorology, College of Horticulture**

Email: cohagmet@kau.in&kauagmet@yahoo.co.in

**Agromet Advisory Service Bulletin**

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**THRISSUR DISTRICT**

**AAS 36/2020, (71) Tuesday**

**01.09.2020**

**SIGNIFICANT WEATHER FOR THE PRECEDING WEEK AT VELLANIKKARA:**

The total rainfall 2.1 mm. The maximum temperature ranges from 31.9°C to 33.2°C, minimum temperature ranges from 22.8°C to 24.4°C. Morning relative humidity ranges from 92% to 96% and afternoon relative humidity ranges from 55% to 64%. Wind speed ranges from 1.1 to 2.1 km/h. Bright sunshine hours range from 3.4 to 10.7 hours. Evaporation ranges from 2.4 to 4.3 mm.

**CURRENT SYNOPTIC SITUATION:** The Low Pressure Area over Pakistan & adjoining west Rajasthan with associated cyclonic circulation extends upto 3.1 km above mean level.

**WEATHER FORECAST FOR THE NEXT FIVE DAYS:**

Weather parameters	02.09.2020	03.09.2020	04.09.2020	05.09.2020	06.09.2020
Rainfall (mm)	2	8	6	4	2
Maximum temperature(°C )	33	33	33	33	33
Minimum temperature (°C )	22	22	22	22	22
Maximum Relative Humidity (%)	85	85	85	85	85
Minimum Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	10	4	4	4	2
Wind direction (deg)	270	180	220	220	180
Total cloud cover (octa)	7	8	8	8	7

**As per the forecast of IMD & KAU, there is a chance of light rainfall in the district.**

**AGRO-METEOROLOGICAL ADVISORIES:**

Crop	Pest/ Disease	Advisories
<b>General Advisories:</b> Proper drainage facilities should be ensured to protect the agricultural crops from pest & diseases during rainy season.		
Rice (Virippu) Panicle Emergence	Rice bug	There is a chance of appearance of rice bug in paddy. To control, spray 2 ml malathion per one litre of water. Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination
Coconut	Management	While applying second dose of fertilizers to coconut palms, apply 550 gram urea, 700 gram Rajphos and 800 gram potash under irrigated conditions and apply 500 gram urea, 800 gram Rajphos and one kg potash under rainfed conditions
Nutmeg	Leaf fall	As a precautionary measure to manage leaf falling in nutmeg, spray 1% bordeaux mixture.
Ginger	Bacterial Wilt	As a prophylactic measure to manage Bacterial wilt in ginger, spray a mixture of cow dung slurry (20g cow dung per one litre of water) and pseudomonas solution (20g per one litre of water).
Animal Husbandry	Avoid water logging in the premises of cattle shed. Take measures for avoid housefly and mosquito breeding	