



**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 07/2020, (14) Friday**

**14.02.2020**

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

The total rainfall received 0.0 mm. The maximum temperature ranges from 33.5°C to 35.4°C, minimum temperature ranges from 20.0°C to 24.5°C. Morning relative humidity ranges from 69 % to 83% and afternoon relative humidity ranges from 37% to 45%. Wind speed ranges from 2.9 to 7.1 km/h. Bright sunshine hours range from 5.9 to 10.3 hours. Evaporation ranges from 4.2 to 8.0mm.

**CURRENT SYNOPTIC SITUATION:** Relatively dry air prevails over Kerala.

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

Weather parameters	15.02.2020	16.02.2020	17.02.2020	18.02.2020	19.02.2020
Rainfall (mm)	0	0	0	0	0
Maximum temperature(°C )	35	35	35	35	35
Minimum temperature (°C )	24	24	24	24	24
Maximum Relative Humidity (%)	67	67	67	67	67
Minimum Relative Humidity (%)	36	36	36	36	36
Wind speed (kmph)	8	8	8	8	10
Wind direction (deg)	70	70	70	70	70
Total cloud cover (octa)	3	1	2	1	1

**As per the forecast of IMD & KAU, since there is no chance for rainfall, irrigation to the crops to be continued in the district.**

**AGRO-METEOROLOGICAL ADVISORIES:**

Crop	Pest/ Disease	Advisories
<b>General Advisories:</b> As a precaution, use bio-pesticides to control the crop pests and diseases.		
Rice (Mundakan) Milky stage	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.
Banana	Pseudostem weevil	There is a chance of infestation of pseudostem weevil in Banana. Spray 2.5 ml of chlorpyrifos or 2 ml of quinalphos per one litre of water in leaf axils and by inserting the nozzle through the boreholes made by the larvae.
Chilli	Mite	There is a chance for the attack of mites in chilly. Apply Spiromesifen 8 ml/10 L of water.
Animal Husbandry		Vaccinate animals against foot and mouth disease and hemorrhagic septicemia. If needed give medicine against worm infestation after dung examination.(CAADECCS, KVASU, Mannuthy)