



**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 10/2020, (20)Friday

06.03.2020

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

The total rainfall received 0.0 mm. The maximum temperature ranges from 34.9°C to 37.7°C, minimum temperature ranges from 23.8°C to 25.6°C. Morning relative humidity ranges from 67 % to 92% and afternoon relative humidity ranges from 36% to 55%. Wind speed ranges from 1.9 to 5.5 km/h. Bright sunshine hours range from 6.9 to 9.8 hours. Evaporation ranges from 3.8 to 5.9 mm.

**CURRENT SYNOPTIC SITUATION:** A cyclonic circulation lies over south east Arabian sea off Kerala coast at 0.9 km above mean sea level.

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

Weather parameters	07.03.2020	08.03.2020	09.03.2020	10.03.2020	11.03.2020
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 (%)	85	85	85	85	85
Minimum Relative Humidity (%)	55	55	55	55	55
Wind speed (kmph)	10	10	10	10	8
Wind direction (deg)	270	270	250	270	270
Total cloud cover (octa)	7	7	7	7	7

**Light rainfall is forecasted in isolated places of the district by IMD & KAU.**

**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) Harvesting stage	-	Rice is in harvesting stage.
Banana	-	Apply lime @ 250g/plant to reduce the calcium defeciency in the soil.
Coconut	White fly	There is a chance of whitefly attack on coconut leaves during dry spell and they are controlled by beneficiary insects available in nature. If the whitefly attack is severe, spray 2% neem oil emulsion on the leaves.
	Sooty mould	There is a chance of sooty mould in coconut leaves during dry spell. Apply starch solution to control them.
Cucumber	Pumpkin Beetle	Sowing of cucumber can be done. Apply neem cake at the base for preventing pumpkin beetle.
Animal Husbandry		Deworming of animals should be done only after dung sample examination. In calves first dose of medicine should be given within 15 days of age. (CAADECCS, KVASU, Mannuthy)