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**Agromet Advisory Service Bulletin**

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**THRISSUR DISTRICT**

AAS 09/2020, (18),Friday

28.02.2020

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

The total rainfall received 0.0 mm. The maximum temperature ranges from 34.3°C to 36.9°C, minimum temperature ranges from 21.9°C to 26.0°C. Morning relative humidity ranges from 65 % to 78% and afternoon relative humidity ranges from 32% to 37%. Wind speed ranges from 3.3 to 10.9 km/h. Bright sunshine hours range from 7.4 to 10.7 hours. Evaporation ranges from 5.4 to 7.9 mm.

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

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

Weather parameters	29.02.2020	01.03.2020	02.03.2020	03.03.2020	04.03.2020
Rainfall (mm)	4	1	0	0	0
Maximum temperature(°C )	37	37	37	37	37
Minimum temperature (°C )	24	24	24	24	24
Maximum Relative Humidity (%)	60	60	60	60	60
Minimum Relative Humidity (%)	50	50	50	50	50
Wind speed (kmph)	4	4	3	3	2
Wind direction (deg)	90	90	90	90	100
Total cloud cover (octa)	6	3	2	2	2

**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	Panama wilt	There is a chance of panama wilt in banana varieties like poovan, kadali etc. Drench the soil with 1 g of carbendazim in one litre of water.
Coconut	White fly	To control white fly, spray the mixture of 2% neem oil emulsion with 20 g of biocontrol agent (Lecanicillium) on lower sides of leaves.
Chilli	Mite	There is a chance for the attack of mites in chilly. Apply Spiromesifen 8 ml/10 litre of water.
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)