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**Agromet Advisory Service Bulletin**

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**THRISSUR DISTRICT**

**AAS 27/2019(53), Tuesday**

**02.07.2019**

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

The total rainfall received 7.8 mm. The maximum temperature ranges from 32.0°C to 32.7°C, minimum temperature ranges from 24.0°C to 25.2°C. Morning relative humidity ranges from 92 % to 97% and afternoon relative humidity ranges from 65% to 79%. Wind speed ranges from 1.4 to 2.6 km/h. Bright sunshine hours range from 2.6 to 7.2 hours. Evaporation ranges from 2.2 to 3.7 mm.

**CURRENT SYNOPTIC SITUATION:**

A well marked low pressure area lies over South east Jharkhand & adjoining areas of Odisha & Gangetic West Bengal with associated cyclonic circulation extending upto 7.6km above mean sea level tilting southwards with height.

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

Weather parameters	03.07.2019	04.07.2019	05.07.2019	06.07.2019	07.07.2019
Rainfall (mm)	5	5	6	7	6
Maximum temperature (°C)	32	32	32	32	32
Minimum temperature (°C)	25	25	25	25	25
Maximum Relative Humidity (%)	95	95	95	95	95
Minimum Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	10	10	10	8	8
Wind direction (deg)	270	250	250	270	270
Total cloud cover (octa)	5	5	6	7	6

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

**AGRO-METEOROLOGICAL ADVISORIES:**

Crop	Pest/ Disease	Advisories
Paddy (Jyothi,Kanchana)	Seedling stage	There is a chance of thrips paddy during the dry spell between monsoon period. Apply 3 ml imidacloprid per 10 litre of water to control them.
Coconut	Bud rot	There is a chance of bud rot in rainy season. Keep three numbers each of perforated Mancozeb sachets (5 gm) around spindle leaves as a prophylactic measure against bud rot.
Pepper	Quick wilt	There is a chance of Quick wilt disease due to high relative humidity. Apply trichoderma or pseudomonas culture in soil or 1% Bordeaux mixture can be sprayed on the leaves and small branches.
Vegetables	Epilachna beetle	There is a chance of Epilachna beetle in vegetables. Cut and remove the leaves along with grub and their eggs. Then apply 2% Neemoil emulsion to control them.
Animal Husbandry	Don't allow the animals to water logged areas to avoid foot lesions. (CAADECCS, KVASU, Mannuthy)	