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Agromet Advisory Service Bulletin

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THRISSUR DISTRICT

AAS 22/2019(43), Tuesday

28.05.2019

SIGNIFICANT WEATHER FOR THE PRECEDING WEEK AT VELLANIKKARA:

The total rainfall received 0.7 mm. The maximum temperature ranges from 34.2°C to 35.8°C, minimum temperature ranges from 24.3°C to 25.7°C. Morning relative humidity ranges from 83 % to 90% and afternoon relative humidity ranges from 51% to 68%. Wind speed ranges from 1.5 to 2.0 km/h. Bright sunshine hours range from 4.1 to 9.1 hours. Evaporation ranges from 3.0 to 4.6 mm.

CURRENT SYNOPTIC SITUATION: A trough runs from Madhya Maharashtra to Comorin area across interior Karnataka and interior TamilNadu extending upto 0.9 km above mean sea level.

WEATHER FORECAST FOR THE NEXT FIVE DAYS:

Weather parameters	29.05.2019	30.05.2019	31.05.2019	01.06.2019	02.06.2019
Rainfall (mm)	0	0	0	0	4
Maximum temperature (°C)	36	36	36	36	36
Minimum temperature (°C)	26	26	26	26	26
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	8	4	8	8	10
Wind direction (deg)	270	180	230	230	270
Total cloud cover (octa)	6	6	4	5	8

Rain is forecasted in isolated places in the district by IMD & KAU.

AGRO-METEOROLOGICAL ADVISORIES:

Crop	Pest/ Disease	Advisories
Paddy	-	Land preparation for virippu paddy can be started.
Banana	Sigatoka disease	There is a chance of sigatoka disease in banana. As a precaution, Spray 20 g <i>Pseudomonas</i> per one litre of water.
Pepper	Foot rot	There is a chance of foot rot in pepper. Add 2 kg Trichoderma to a mixture of 90 kg FYM and 10 kg Neemcake and kept for two weeks with sufficient moisture. Add 2.5 kg of this mixture to each matured vine to control foot rot of pepper.
Nutmeg		As a prophylactic measure to prevent the fungal disease in nutmeg. Spray 20g pseudomonas in one litre of water or 1% bordeaux mixture.
Animal Husbandry	Seek advice to prevent ectoparasitic infestations. (CAADECCS, KVASU, Mannuthy)	