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Agromet Advisory Service Bulletin

(Issued jointly by AMFU Thrissur, India Meteorological Department and Department of Agriculture)



THRISSUR DISTRICT

AAS 48/2019(95), Tuesday

26.11.2019

SIGNIFICANT WEATHER FOR THE PRECEDING WEEK AT VELLANIKKARA:

The total rainfall received 0.0 mm. The maximum temperature ranges from 32.0°C to 34.3 °C, minimum temperature ranges from 21.2°C to 23.4°C. Morning relative humidity ranges from 68 % to 88% and afternoon relative humidity ranges from 51% to 60%. Wind speed ranges from 2.4 to 10.5 km/h. Bright sunshine hours range from 5.8 to 10.0 hours. Evaporation ranges from 3.0 to 5.4 mm.

CURRENT SYNOPTIC SITUATION: Generally Easterly wind prevails over Kerala in the lower levels.

WEATHER FORECAST FOR THE NEXT FIVE DAYS:

Weather parameters	27.11.2019	28.11.2019	29.11.2019	30.11.2019	01.12.2019
Rainfall (mm)	0	0	2	1	5
Maximum temperature(°C)	33	33	33	33	33
Minimum temperature (°C)	24	24	24	24	24
Maximum Relative Humidity (%)	75	75	75	75	75
Minimum Relative Humidity (%)	55	55	55	55	55
Wind speed (kmph)	16	16	8	10	12
Wind direction (deg)	70	70	90	70	90
Total cloud cover (octa)	4	3	6	6	7

According to IMD & KAU forecast, Propping in Banana should be done to reduce the damage by high wind velocity

AGRO-METEOROLOGICAL ADVISORIES:

Crop	Pest/ Disease	Advisories
General Advisories: As a precaution, use bio-pesticides to control the crop pests and diseases.		
Rice (Mundakan) Tillering stage	Leaf folder	There is a chance of Leaf folder attack in Mundakan Paddy. It can be controlled by using trichogramma cards (2CC per one acre). Cut the cards in to small pieces and fix in different regions of the field. If the attack is severe, spray quinalphos @ 2ml per one liter of water.
	Bacterial Leaf blight	To control the spread of Bacterial Leaf blight in paddy, spray 6 g of Streptocycline in 30 litre of water.
Banana	Management	Propping should be followed to reduce the damage due to high wind velocity.
Vegetables	Sucking pests	There is a chance of sucking pests in vegetables. Apply 2% neem oil+garlic emulsion once in a weak for the control.
Animal Husbandry		Allow the animal to graze early in the morning or in the evening to avoid direct sunlight. (CAADECCS, KVASU, Mannuthy)