



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 50/2018(98), Tuesday

11.12.2018

SIGNIFICANT WEATHER FOR THE PRECEDING WEEK AT VELLANIKKARA:

The total rainfall received 0.0 mm. the maximum temperature ranges from 31.7°C to 34.0°C, minimum temperature ranges from 22.6°C to 24.3°C. Morning relative humidity ranges from 71% to 78% and afternoon relative humidity ranges from 38% to 57%. Wind speed ranges from 4.7 to 9.5 km/h. Bright sunshine hours range from 2.3 to 9.7 hours. Evaporation ranges from 2.9 to 4.8 mm.

CURRENT SYNOPTIC SITUATION: : A well marked low pressure area lies over central parts of south Bay of Bengal and adjoining Equatorial Indian Ocean with associated cyclonic circulation extending upto 5.8 km above mean sea level.

WEATHER FORECAST FOR THE NEXT FIVE DAYS:

Weather parameters	12.12.2018	13.12.2018	14.12.2018	15.12.2018	16.12.2018
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C)	34	34	34	34	34
Minimum temperature (°C)	21.5	21.5	21.5	21.5	21.5
Total cloud cover (octa)	5	4	4	5	5
Maximum Relative Humidity (%)	70	70	70	70	70
Minimum Relative Humidity (%)	50	50	50	50	50
Wind speed (kmph)	6	6	6	6	6
Wind direction (deg)	70	70	70	70	70

No rainfall is forecasted for coming five days in the district by India Meteorological Department.

AGRO-METEOROLOGICAL ADVISORIES:

Crop	Crop stage	Pest/ Disease	Advisories
Paddy	Tillering stage	Brown spot, Blast, Bacterial leaf Blight	There is a chance of Brown spot, Blast and Bacterial Leaf Blight disease in paddy. As a precaution, spray 20g pseudomonas per one litre of water.
Vegetables (Cucurbits)	Fruiting stage	Pumpkin caterpillar	There is a chance of Pumpkin caterpillar in Cucurbits. Apply 2 ml <i>Flubendiamide</i> (Fame) per ten litre of water.
Banana	-	<i>Spodoptera</i>	Destroy the affected leafs along with the <i>Spodoptera</i> . If <i>Spodoptera</i> attack is severe, spray quinalphos 2ml per one litre of water or chlorantraniliprole 3 ml per ten litre of water.
Animal Husbandry	Provide plenty of clean drinking water in the cattle sheds and grazing lands. (CAADECCS, KVASU, Mannuthy)		