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Block Level Experimental Agromet Advisory Bulletin

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



CHALAKUDY BLOCK, THRISSUR DISTRICT

AAS 42/2018(83), Tuesday

16.10.2018

The Agricultural advisory of this bulletin is not applicable in flood-affected areas.

SIGNIFICANT WEATHER FOR THE PRECEDING WEEK AT VELLANIKKARA:

The total rainfall received 67.0 mm. the maximum temperature ranges from 32.0°C to 35.4°C, minimum temperature ranges from 22.6°C to 25.0°C. Morning relative humidity ranges from 93% to 97% and afternoon relative humidity ranges from 64% to 81%. Wind speed ranges from 0.5 to 1.8 km/h. Bright sunshine hours range from 0.4 to 8.9 hours. Evaporation ranges from 1.8 to 3.1 mm.

CURRENT SYNOPTIC SITUATION: A cyclonic circulation lies over south Madhya Maharashtra and neighbourhood and extends upto 0.9 km above mean sea level.

Heavy Rainfall Warning :

Day 1 : Heavy rainfall is most likely to occur at isolated places in Kerala.

WEATHER FORECAST FOR THE NEXT FIVE DAYS:

Weather parameters	17.10.2018	18.10.2018	19.10.2018	20.10.2018	21.10.2018
Rainfall (mm)	21	15	10	14	15
Maximum temperature (°C)	33.2	33.8	33.0	32.8	32.8
Minimum temperature (°C)	24.2	24.6	24.4	23.8	23.6
Total cloud cover (octa)	5	5	5	5	5
Maximum Relative Humidity (%)	90	90	90	90	90
Minimum Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	290	290	290	290	290

As per IMD forecast, Moderate rainfall is expected for coming days in Chalakudy Block

AGRO-METEOROLOGICAL ADVISORIES:

Crop	Crop stage	Pest/ Disease	Advisories
Coconut	-	Rhinoceros beetle	After through cleaning of the crown region, apply cartap hydrochloride 4G @ 20 g mixed with fine sand 200 g to the inner most leaf axils surrounding the spindle leaf or a mixture of fipronil 0.3 G @ 20 g and fine sand @ 200 g to the inner most leaf axils. This application has to be repeated thrice a year. (January, May and September/ October) for better results.
Banana	-	Spodoptera	Destroy the affected leafs along with the spodoptera. For severe attack spray quinalphos 2ml per one litre of water or chlorantraniliprole 3 ml/10 litre of water.
Vegetables	-	-	This is the best time to sow cabbage and cauliflower seeds in the nursery beds. Addition of pseudomonas culture to the soil at the time of planting of cabbage and cauliflower will help to reduce fungal diseases.
Animal Husbandry	<ul style="list-style-type: none"> Animal should not be left to graze under hot sun from morning 10.00 AM to evening 3.00 PM. Concentrate feed should be sun dried regularly to avoid mould growth Deworm the animals and birds and vaccinate them against infectious diseases. (CAADECCS, KVASU, Mannuthy)		