



Kerala Agricultural University, Vellanikkara, Thrissur
Department of Agricultural Meteorology, College of Horticulture

Email: cohagmet@kau.in & kauagmet@yahoo.co.in

Block Level Experimental Agromet Advisory Bulletin

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



IRINJALAKUDA BLOCK, THRISSUR DISTRICT

AAS 41/2018(81), Tuesday

09.10.2018

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 108.9 mm. the maximum temperature ranges from 32.8°C to 34.3°C, minimum temperature ranges from 18.0°C to 25.2°C. Morning relative humidity ranges from 80% to 96% and afternoon relative humidity ranges from 56% to 78%. Wind speed ranges from 1.3 to 7.5 km/h. Bright sunshine hours range from 0.5 to 7.4 hours. Evaporation ranges from 2.1 to 3.7 mm.

CURRENT SYNOPTIC SITUATION: A cyclonic storm (LUBAN) lies over west Central and adjoining South West Arabian sea near Lat 12.9⁰N/Long. 60.2⁰E. A Deep Depression lies over West Central Bay of Bengal near Lat 14.7⁰N/Long. 87.1⁰E

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	10.10.2018	11.10.2018	12.10.2018	13.10.2018	14.10.2018
Rainfall (mm)	15	18	19	5	11
Maximum temperature (°C)	32.4	32.2	32.6	32.8	33.0
Minimum temperature (°C)	22.8	22.6	22.4	22.8	23.0
Total cloud cover (octa)	7	7	7	7	7
Maximum Relative Humidity (%)	95	95	95	95	95
Minimum Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	250	250	250	250	250

As per IMD forecast, light moderate rainfall is expected for coming days in Irinjalakuda Block

AGRO-METEOROLOGICAL ADVISORIES:

Crop	Crop stage	Pest/ Disease	Advisories
Paddy	Harvesting stage	-	First paddy crop is in Harvesting stage. Land preparation for second paddy crop can be started.
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 leaves along with the spodoptera. For severe attack spray quinalphos 2ml per one litre of water or chlorantraniliprole 3 ml/10 litre of water.
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) 		