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Block Level Experimental Agromet Advisory Bulletin

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



IRINJALAKUDA BLOCK, THRISSUR DISTRICT

AAS 44/2018(87), Friday

02.11.2018

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 0.0 mm. the maximum temperature ranges from 33.3°C to 34.3°C, minimum temperature ranges from 21.3°C to 24.1°C. Morning relative humidity ranges from 66% to 95% and afternoon relative humidity ranges from 26% to 58%. Wind speed ranges from 0.9 to 4.4 km/h. Bright sunshine hours range from 5.7 to 9.7 hours. Evaporation ranges from 2.4 to 4.3 mm.

WEATHER FORECAST FOR THE NEXT FIVE DAYS:

Weather parameters	03.11.2018	04.11.2018	05.11.2018	06.11.2018	07.11.2018
Rainfall (mm)	6	5	6	0	4
Maximum temperature (°C)	33.8	33.8	33	34	35
Minimum temperature (°C)	24	24	24	24	25
Total cloud cover (octa)	6	6	6	6	6
Maximum Relative Humidity (%)	85	85	85	85	85
Minimum Relative Humidity (%)	56	60	53	49	47
Wind speed (kmph)	6	6	6	6	6
Wind direction (deg)	90	90	90	90	90

India Meteorological Department has forecasted light rainfall during the first 3 days in Irinjalakuda Block

AGRO-METEOROLOGICAL ADVISORIES:

Crop	Crop stage	Pest/ Disease	Advisories
Paddy	Seedling stage	Leaf folder and Stem borer	As a prophylactic measure, apply 2CC <i>Trichogramma chilonis</i> card per acre to control leaf folder and 2CC <i>Trichogramma japonicum</i> card per acre to control stem borer in paddy. Cut the cards in to small pieces and fix in different parts of the field in plastic cups. If the attack is severe, spray 3ml chlorantraniliprole per 10 litre of water.
Banana and Vegetables	-	Spodoptera	Destroy the affected leafs along with the spodoptera. If spodoptera attack is severe, spray quinalphos 2ml per one litre of water or chlorantraniliprole 3 ml per 10 litre of water.
Nutmeg	-	Leaf fall	As a prophylactic measure to control leaf fall in nutmeg, spray 2 g of kocide per litre of water and apply 20 g of borax per plant in soil.