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Agromet Advisory Service Bulletin

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



PALAKKAD DISTRICT

AAS 44/2018(86), Tuesday

30.10.2018

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

CURRENT SYNOPTIC SITUATION: A trough of Low lies at mean sea level from southwest Bay of Bengal to north Bay of Bengal and extends upto 1.5 km above mean sea level . A cyclonic circulation lies over Southwest Bay of Bengal and adjoining Sri Lanka extending upto 3.1 km above mean sea level and is embedded in the above trough of low. . A cyclonic circulation lies over east central and adjoining areas of south east Arabian sea and Karnataka coast between 3.1km &4.5 Km above mean sea level.

WEATHER FORECAST FOR THE NEXT FIVE DAYS:

Weather parameters	31.10.2018	01.11.2018	02.11.2018	03.11.2018	04.11.2018
Rainfall (mm)	0	4	16	11	21
Maximum temperature (°C)	32.6	32	33	33	34
Minimum temperature (°C)	23	23.1	23	23	23
Total cloud cover (octa)	2	5	6	5	6
Maximum Relative Humidity (%)	85	85	90	90	90
Minimum Relative Humidity (%)	45	45	50	50	50
Wind speed (kmph)	6	6	6	6	6
Wind direction (deg)	90	90	90	90	90

Moderate rainfall was forecasted by India Meteorological Department in Thrissur district on 1st, 2nd and 3rd November.

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.