

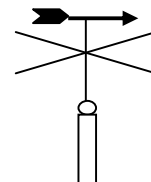


Agromet Advisory Service bulletin 15/18(30), Friday dt. 13-04-2018

(Issued jointly by IAAS Vellanikkara)

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PALAKKAD

CURRENT SYNOPTIC SITUATION:

The trough of low lies over Comorin area and neighbourhood with a cyclonic circulation aloft extending upto 1.5 km above mean sea level. The trough in easterlies runs from the above cyclonic circulation to North Interior Karnataka across Interior Tamilnadu, Kerala and south Interior Karnataka and extends upto 1.5 km mean sea level.

Heavy Rainfall Warning: Heavy rainfall is most likely to occur at isolated places in Kerala till the morning of 15th April 2018.

INDIA METEOROLOGICAL DEPARTMENT
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION
ISSUED ON: 13-04-2018
VALID TILL 08:30 IST OF THE NEXT 5 DAYS

STATE : KERALA

PARAMETERS	WEATHER FCST				
	DAY-1 14/04/2018	DAY-2 15/04/2018	DAY-3 16/04/2018	DAY-4 17/04/2018	DAY-5 18/04/2018

DISTRICT : PALAKKAD

Rainfall (mm)	10	10	10	6	6
Max Temperature (deg C)	38	38	38	38	38
Min Temperature (deg C)	26	26	26	26	26
Total cloud cover (octa)	5	5	5	4	4
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	50	50	50	50	50
Wind speed (kmph)	008	008	008	008	008
Wind direction (deg)	70	70	70	70	70

Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy	Panicle emergence/ stem borer	Chances of stem borer in paddy. Use 2 CC trichocards as 10 pieces in different corners of field under leaf. In severe condition apply Flubendamide in 2 ml/10 L
Coconut	-	Burying of fresh or dried coconut husk around the palm is a desirable practice particularly for moisture retention. The husk can be buried either in linear trenches taken 3 m away from the trunk between rows of palms or in circular trenches taken around the palm at a distance of 2 m from the trunk. The trenches may be of 0.5 m width and depth. The husks are to be placed in layers with concave surface facing upwards and covered with soil. The beneficial effect of husk burial will last for about 5-7 years. Instead of husk, coconut pith can be buried @ 25 kg / palm / year.
Ginger/Turmeric	-	Prepare land for ginger and turmeric. To avoid foot rot in ginger, sock the suckers in 0.3% mancozeb/Pseudomonas solution for 30 minutes.
Vegetables (Bitter gourd)	Mosaic	There is chance of mosaic in bitter gourd. Cut and destroy the infected plants. To control the vector of mosaic spray dimethoate (Roger) 1.5 ml /L.
Animal Husbandry		Adopt measures to eradicate external parasitic infestations in animals. (CAADECCS, KVASU, Mannuthy)

