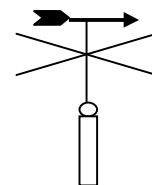




Agromet Advisory Service bulletin 15/18(29), Tuesday dt.10.04.2018
(Issued jointly by IAAS Vellanikkara)



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ERNAKULAM

CURRENT SYNOPTIC SITUATION: A north south wind discontinuity runs from north interior Tamil Nadu to north interior Karnataka across south interior Karnataka at 0.9 km above sea level. A Trough of low pressure at mean sea level lies over equatorial Indian Ocean and adjoining SE Bay of Bengal.

INDIA METEOROLOGICAL DEPARTMENT
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION
ISSUED ON: 10-04-2018
VALID TILL 08:30 IST OF THE NEXT 5 DAYS

STATE : KERALA

PARAMETERS	WEATHER FCST				
	DAY-1 11/04/2018	DAY-2 12/04/2018	DAY-3 13/04/2018	DAY-4 14/04/2018	DAY-5 15/04/2018
DISTRICT : ERNAKULAM					
Rainfall (mm)	2	0	0	0	0
Max Temperature (deg C)	34	34	34	34	34
Min Temperature (deg C)	25	25	25	25	25
Total cloud cover (octa)	4	4	4	4	4
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	010	010	010	010	010
Wind direction (deg)	270	270	270	270	270

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)