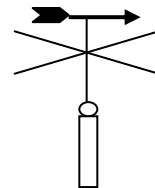




**Agromet Advisory Service bulletin 13/18(25), Tuesday dt.27.03.2018**  
(Issued jointly by IAAS Vellanikkara)



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**ERNAKULAM**

**CURRENT SYNOPTIC SITUATION:** A cyclonic circulation lies over North interior Karnataka and adjoining South Madhya Maharashtra extending upto 0.9 km above sea level. Another cyclonic circulation lies over Comorin-Maldives area extending upto 1.5 km above sea level.

INDIA METEOROLOGICAL DEPARTMENT  
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION  
ISSUED ON: 27-03-2018  
VALID TILL 08:30 IST OF THE NEXT 5 DAYS

STATE : KERALA

PARAMETERS	WEATHER FCST				
	DAY-1 28/03/2018	DAY-2 29/03/2018	DAY-3 30/03/2018	DAY-4 31/03/2018	DAY-5 01/04/2018

DISTRICT : ERNAKULAM

Rainfall (mm)	0	0	0	0	8
Max Temperature ( deg C)	32	32	33	33	33
Min Temperature ( deg C)	26	26	26	26	26
Total cloud cover (octa)	4	4	4	4	4
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	010	010	010	010	010
Wind direction (deg)	270	270	290	290	290

**Agro Meteorological Advisories:**

Crop	Crop stage / Pest/Disease	Advisories
Rice	Tillering stage/Leaf folder	Leaf folder attack can be controlled using trichogramma cards (2CC per one acre). Cut the cards in to small pieces and fix in different regions of the field. If the attack is severe, spray Quinalphos @ 2ml per one liter of water.
Coconut	Management	Burying of fresh or dried coconut husk around the palm is a desirable practice particularly for moisture retention. Mulch the coconut basins with green/dry leaves. This help to add organic matter to the soil and to reduce the soil temperature. Drip irrigation may be practised in coconut plantations.
Banana	Pseudo stem weevil	Apply 2% neem oil-garlic-soap emulsion in the starting stage. In case of severe attack apply 2.5 ml Chlorpyrifos in 1 liter of water on the pseudostem mixing with gum.
Vegetables (Snake gourd, Bitter gourd)	Fruit fly	Remove and destroy affected and decayed fruits. Use special pheromone traps like cue lure (60 nos/Acre) for vegetable fruit fly or Thulasi/fruit traps. If the attack is not reduced, spray mixture of malathion 2 ml per one litre of water + jaggery 10 g at flowering and fruit initiation.
Animal Husbandry	Adopt measures to eradicate external parastic infestations in animals. (CAADECCS, KVASU, Mannuthy)	