

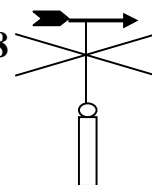


# Agromet Advisory Service bulletin 11/18(22), Friday dt. 16-03-2018

( Issued jointly by IAAS Vellanikkara)

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## ERNAKULAM

**CURRENT SYNOPTIC SITUATION :** Yesterdays well marked low weakened into a low pressure area and lies over Lakshadweep and adjoining southeast Arabian Sea off Kerala-Karnataka coast with associated upper air cyclonic circulation extending up to 1.5 km above mean sea level .

INDIA METEOROLOGICAL DEPARTMENT  
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION  
ISSUED ON: 16-03-2018  
VALID TILL 08:30 IST OF THE NEXT 5 DAYS

STATE : KERALA

PARAMETERS	WEATHER FCST				
	DAY-1 17/03/2018	DAY-2 18/03/2018	DAY-3 19/03/2018	DAY-4 20/03/2018	DAY-5 21/03/2018
DISTRICT : ERNAKULAM					
Rainfall (mm)	5	2	2	0	0
Max Temperature ( deg C)	33	33	33	33	33
Min Temperature ( deg C)	25	25	25	25	25
Total cloud cover (octa)	6	6	5	4	4
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	55	55	55	55	55
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
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	Mulching can be done with dried or green coconut leaves or coir pith to maintain moisture in coconut gardens. Lower one or two whirls can be cut off to prevent moisture loss from plant. Coconut stem upto one or two metres can be painted with slaked lime to prevent sun scorching. Organic content in the soil can be ensured for maintaining soil temperature. Drip irrigation shall be adopted.
Vegetables (Chilli)	Stunted growth	Curling and stunted growth in chilly due to thrips and virus attack. Spraying Spiromesifen 0.8 ml/L is desirable.
Animal Husbandry	Adopt measures to eradicate external parastic infestations in animals. (CAADECCS, KVASU, Mannuthy)	