

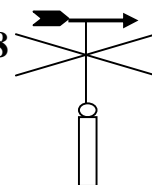


# Agromet Advisory Service bulletin 07/18(14), Friday dt. 16-02-2018

( Issued jointly by IAAS Vellanikkara)

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## ERNAKULAM

**CURRENT SYNOPTIC SITUATION** : A trough of low pressure at mean sea level lies from South East Arabian sea to east central Arabian sea Off south Maharashtra coast .

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 16.02.2018

VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

STATE: KERALA

PARAMETERS	WEATHER FCST				
	DAY-1 17/02/2018	DAY-2 18/02/2018	DAY-3 19/02/2018	DAY-4 20/02/2018	DAY-5 21/02/2018
DISTRICT : ERNAKULAM					
Rainfall (mm)	0	0	0	0	0
Max Temperature ( deg C)	33	33	33	33	33
Min Temperature ( deg C)	24	24	24	24	24
Total cloud cover (octa)	4	2	2	2	3
Max Relative Humidity (%)	90	90	97	90	90
Min Relative Humidity (%)	30	39	38	35	29
Wind speed (kmph)	002	002	002	002	002
Wind direction (deg)	260	260	270	270	270

### Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy	.-	Puncha is in seedling stage.
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 up to 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.
Pepper	-	Pepper vines shall be planted in nursery beds for rooting. matured vines can be cut into 2-3 noddled cuttings and shall be planted in polythene bags for germination. Adding VAM culture to potting mixture can yield healthy and disease resistant plants.
Vegetables (Bitter gourd)	Fruit fly	Remove and destroy affected and decayed fruits. Use special pheromone traps like cue lure (6 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)	