

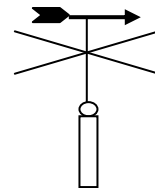


## Agromet Advisory Service bulletin 47/16, Tuesday dt 15-11-16

(Issued jointly by IAAS Vellanikkara)

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### ERNAKULAM

**CURRENT SYNOPTIC SITUATION:** . The trough of low pressure on sea level chart runs from Commorin to South Konkan coast. An upper air cyclonic circulation lies over Southeast Arabian sea off Kerala- Karnataka coast between 0.9 and 1.5km asl.

#### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 15.11.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 16/11	DAY-2 17/11	DAY-3 18/11	DAY-4 19/11	DAY-5 20/11
DISTRICT : ERNAKULAM					
Rainfall (mm)	18	2	0	2	1
Max Temperature ( deg C)	31	32	32	32	32
Min Temperature ( deg C)	24	24	24	24	24
Total cloud cover (octa)	5	5	6	6	6
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	008	008	008	008	008
Wind direction (deg)	290	290	290	320	320

#### Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, kanjana, Uma, Ponmani)	Seedling stage	There is a chance of rice case worm in paddy field. To control this 25 kg sawdust mixed with 1 litre kerosene can be spread after draining the field for 1 acre. Fields which cannot be drained can be sprayed with fame (2ml/10L) or Coragen (3ml/ 10L).
Coconut	Bud rot Disease	There is a chance of bud rot disease. Cut and remove all the affected tissues of the crown. Apply Bordeaux paste and protect it from rain till normal shoot emergence.
Banana	Leaf catterpillar	Leaf catterpillar can controlled by burning dried coconut leaf waving at the bottom of the leaf , at the severe infestations spray Exalux 25 EC@ 2ml /1L at early morning or after sunset
Vegetables (Brinjal )	Leaf catterpillar	Apply Fame @ 2ml/10 litre of water