

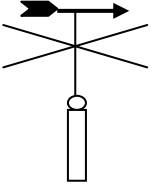


# Agromet Advisory Service bulletin18/16, Friday dt.29-04-2016

Issued jointly by IAAS Vellanikkara)

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## ERNAKULAM

### CURRENT SYNOPTIC SITUATION:

A Trough on sea level chart runs from Telangana to South Tamil Nadu. An upper air Cyclonic circulation now lies over Lakshadweep and Maldives area, extends upto 0.9km above sea level.

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 29.04.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

DAY-1  
30/04

DAY-2  
01/05

DAY-3  
02/05

DAY-4  
03/05

DAY-5  
04/05

DISTRICT : ERNAKULAM

	DAY-1 30/04	DAY-2 01/05	DAY-3 02/05	DAY-4 03/05	DAY-5 04/05
Rainfall (mm)	2	3	1	4	6
Max Temperature ( deg C)	36	36	36	36	36
Min Temperature ( deg C)	27	27	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)	006	006	008	008	008
Wind direction (deg)	270	270	290	320	320

### Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy	Aphid	There is a chance of aphid attack in paddy. Spray Imidacloprid 3 milli in 10 litre of water.
Coconut	Leaf rot	Due to leaf rot the tender leaves of coconut decayed and dried of due to fungus, and the dried part get blown off in wind. This symptom seen in root(wilt) also. Spray bordeaux mixture in 5g per liter on the top of the plant. Proper irrigation and ploughing may help to improve the plant from the disease.
Banana	Leaf eating caterpillar	Spray 2ml of Quinalphos in one liter of water.
Vegetables (Amaranthus)	Leaf spot disease	Cut and remove the severely affected leaves. Apply 15 gm of Pseudomonas in cleared cow dung water after harvesting. Also apply Trichoderma mixed with cowdung in soil.