



## Agromet Advisory Service bulletin 14/16, Friday dt.01-04-16

Issued jointly by IAAS Vellanikkara)

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### ERNAKULAM

**CURRENT SYNOPTIC SITUATION:** An upper air cyclonic circulation lies over Commorin area and neighbourhood extending upto 0.9 km above sea level.

#### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON 01.04.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 02/04	DAY-2 03/04	DAY-3 04/04	DAY-4 05/04	DAY-5 06/04
DISTRICT : ERNAKULAM					
Rainfall (mm)	2	2	2	2	0
Max Temperature ( deg C)	35	35	35	35	35
Min Temperature ( deg C)	27	27	27	27	27
Total cloud cover (octa)	5	5	5	4	4
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	006	006	008	008	008
Wind direction (deg)	270	270	270	290	290

#### Agro Meteorological Advisories

Crop	Pest/Disease	Advisories
Banana	Sigatoka	There is a chance of sigatoka disease in banana. Spray Pseudomonas 10- 20g per 1 liter of water. In case of severe attack apply SAAF @ 2 g in 1 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.
Vegetables	Mosaic	Due to the increase in atmospheric temperature, the attack of insects such as aphids, white flies, hoppers are more. As a result of this, there is a chance of mosaic disease in vegetables, which can be controlled by applying 5 gms of Verticillium or Metarhizium in 1 litre of water. Add neem cake as manure. Neem based insecticides can be applied.