



## Agromet Advisory Service bulletin 07/16, Tuesday dt 09-02-16

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

E mail: kauagmet@yahoo.co.in, cohagmet@kau.in

### ERNAKULAM

**CURRENT SYNOPTIC SITUATION:** A trough of low pressure at mean sea level lies over Commorin area and neighbourhood.

#### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 09.02.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 10/02	DAY-2 11/02	DAY-3 12/02	DAY-4 13/02	DAY-5 14/02
DISTRICT : ERNAKULAM					
Rainfall (mm)	0	2	2	0	6
Max Temperature ( deg C)	33	33	33	33	33
Min Temperature ( deg C)	25	25	25	25	25
Total cloud cover (octa)	4	5	5	3	2
Max Relative Humidity (%)	85	86	85	86	86
Min Relative Humidity (%)	60	60	58	56	54
Wind speed (kmph)	006	006	006	005	005
Wind direction (deg)	270	270	270	270	270

#### Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Rice	-	Punja is in seedling stage.
Coconut	stem bleeding	There is a chance of stem bleeding. Chisel out completely the affected tissues and pain the wound with tridemorph 5%. Apply coal tar after 1-2 days. Apply tridemorph @ 25 ml in 25 liters of water as soil drenching in four months.
Banana	Sigatoka	Due to high temperature, there is a chance of Sigatoka disease in banana. Cut and burn all severely affected leaves. Apply 10-15 gm of pseudomonas soon after the appearance of the initial symptoms of the disease. For severe attack spray SAAF @ 2 g in one liter of water
Vegetables	Aphids	The amount of sucking insects will be increasing due to increasing atmospheric temperature. Apply 2 milli quinalphos or 2% neem oil-garlic-soap emulsion for control of aphids.