

# Agromet Advisory Service bulletin 07/16 Tuesday dt 09-02-2016

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

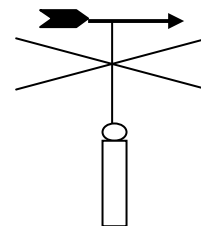
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## THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	0.0 mm
Maximum temperature	33.6-35.0 <sup>0</sup> C
Minimum temperature	19.6-22.7 <sup>0</sup> C
Max. RH	50-91%
Min. RH	17-49%
Wind speed	2.6-6.9 km/hr
Sun shine hour	5.4-10.1 hr
Evaporation	3.7-7.4mm



**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 : THRISSUR					
Rainfall (mm)	2	0	0	0	5
Max Temperature ( deg C)	31	34	34	35	34
Min Temperature ( deg C)	21	23	23	21	21
Total cloud cover (octa)	4	5	5	6	2
Max Relative Humidity (%)	80	85	84	80	83
Min Relative Humidity (%)	40	40	40	40	49
Wind speed (kmph)	005	006	006	006	004
Wind direction (deg)	54	69	46	70	67

### 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.