



## Agromet Advisory Service bulletin 31/16, Tuesday dt 26-07-16

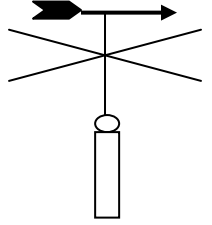
(Issued jointly by IAAS Vellanikkara)

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**THRISSUR**

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	78.8 mm
Maximum temperature	28.8-31.7 <sup>0</sup> C
Minimum temperature	18.5-23.4 <sup>0</sup> C
Max. RH	94-98%
Min. RH	62-87%
Wind speed	1.3-2.1 km/hr
Sun shine hour	0.4-6.1 hr
Evaporation	2.4-3.3 mm

**CURRENT SYNOPTIC SITUATION:** A feeble trough of low pressure on sea level chart runs from Karnataka- north Kerala coast.

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 26.07.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 27/07	DAY-2 28/07	DAY-3 29/07	DAY-4 30/07	DAY-5 31/07
DISTRICT : THRISSUR					
Rainfall (mm)	22	22	13	8	4
Max Temperature ( deg C)	31	31	31	32	32
Min Temperature ( deg C)	24	24	24	24	24
Total cloud cover (octa)	6	6	6	6	5
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	008	008	008	008	008
Wind direction (deg)	290	300	300	300	320

### Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Tillering stage/Leaf folder	Leaf folder attack can be seen in paddy field. To control it, use trichogramma cards @ 2CC per acre. Cut the card in to small pieces and fix in different locations of the paddy field.
Coconut	Open basin/ Bud rot Disease	Due to rainy season 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
Banana	Sigatoka	Due to the changing weather pattern, 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.
Vegetables (Cowpea)	Hairy caterpillar	Destroy caterpillars, For severe attack spray 2 milli fame 10 litre of water.