



## Agromet Advisory Service bulletin 24/16, Tuesday dt 07-06-16

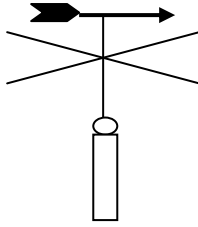
(Issued jointly by IAAS Vellanikkara)

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**THRISSUR**

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	206.8 mm
Maximum temperature	29.0-32.4 <sup>0</sup> C
Minimum temperature	21.4 -23.8 <sup>0</sup> C
Max. RH	92-98%
Min. RH	74-95 %
Wind speed	0.3-2.0km/hr
Sun shine hour	1.2-5.8 hr
Evaporation	1.3-2.2.4 mm

### CURRENT SYNOPTIC SITUATION:

A feeble trough of low pressure on sea level chart lies over Karnataka- Kerala coast. An upper air cyclonic circulation lies over East-central Arabian Sea off Karnataka coast between 3.6 and 7.6 km a.s.l

**Heavy Rainfall Warning:** Heavy to very Heavy Rainfall is most likely to occur at one or two places in Kerala till the morning of 10<sup>th</sup> June.

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 07.06.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 08/06	DAY-2 09/06	DAY-3 10/06	DAY-4 11/06	DAY-5 12/06
DISTRICT : THRISSUR					
Rainfall (mm)	45	60	56	38	25
Max Temperature ( deg C)	31	31	31	31	31
Min Temperature ( deg C)	22	22	21	21	21
Total cloud cover (octa)	7	7	8	8	8
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	010	010	015	015	015
Wind direction (deg)	250	250	270	270	270

### Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Rice swarming caterpillar	The nursery and early stages of the crops are attacked leaving the plant as mere stumps. Apply Carbaryl 3-4g per one litter of water.
Coconut	Bud rot Disease	Cut and remove all the affected tissues of the crown. Apply Bordeaux paste and protect it from rain till normal shoot emergence.
Banana	Pseudostem Weevil	Apply 2% neem oil-garlic-soap emulsion in the starting stage. In case of severe attack apply 3ml Chlorpyrifos in 1 liter of water, mix with gum, on the pseudostem as a paste.
Vegetables	Epilachna beetle	Spray 2 ml of Quinalphos in 1 liter of water