



# Agromet Advisory Service bulletin 40/16, Tuesday dt 27-09-16

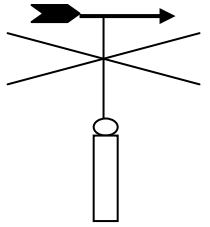
(Issued jointly by IAAS Vellanikkara)

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**THRISSUR**

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	39.7 mm
Maximum temperature	30.1-31.0 <sup>0</sup> C
Minimum temperature	23.0-24.0 <sup>0</sup> C
Max. RH	93-97%
Min. RH	61-90%
Wind speed	1.8-2.8km/hr
Sun shine hour	0.3-9.1hr
Evaporation	2.0-3.7 mm

**CURRENT SYNOPTIC SITUATION:** . An upper air cyclonic circulation lies over Vidarbha and adjoining areas of South Chattisgarh and SouthEast Madhya Pradesh extends upto 3.6km a.s.l.

## NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 27.09.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 28/09	DAY-2 29/09	DAY-3 30/09	DAY-4 01/10	DAY-5 02/10
DISTRICT : THRISSUR					
Rainfall (mm)	2	08	1	1	2
Max Temperature ( deg C)	31	31	31	31	31
Min Temperature ( deg C)	24	25	25	25	25
Total cloud cover (octa)	6	6	6	5	5
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	75	70	75	75	75
Wind speed (kmph)	008	006	006	006	006
Wind direction (deg)	290	290	290	290	290

### Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanjana)	Harvesting stage	First paddy crop is in Harvesting stage.
Coconut	Bud rot disease	There is a chance of bud rot disease during rainy season. Cut and remove all the affected tissues of the crown. Apply Bordeaux paste and protect it from rain till normal shoot emergence.
Ginger, Turmeric	Rhizome rot	During rainy season there is a chance of rhizome rot, to control this dig out the affected plants and apply Kocide 2gm/1 litre water.
Vegetables (Cowpea)	Hairy caterpillar	Destroy caterpillars, For severe attack spray 2 ml fame 10 litre of water.