



## Agromet Advisory Service bulletin 32/16, Tuesday dt 02-08-16

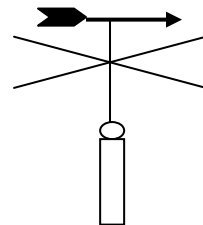
(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

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

**THRISSUR**

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	35 mm
Maximum temperature	30.6-30.8 <sup>0</sup> C
Minimum temperature	23.0-24.1 <sup>0</sup> C
Max. RH	94-98%
Min. RH	65-74%
Wind speed	1.2-2.1 km/hr
Sun shine hour	1.8-5.0 hr
Evaporation	2.2-3.1 mm

**CURRENT SYNOPTIC SITUATION:** An offshore trough at mean sea level runs from Karnataka coast to Kerala coast on 1<sup>st</sup> and low pressure lies over North Bay of Bengal and neighbourhood. Associated upper cyclonic circulation extended upto 7.6 km asl

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 01.08.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 02/07	DAY-2 03/07	DAY-3 04/08	DAY-4 05/08	DAY-5 06/08
DISTRICT : THRISSUR					
Rainfall (mm)	7	5	3	5	8
Max Temperature ( deg C)	31	31	31	31	31
Min Temperature ( deg C)	23	23	23	23	23
Total cloud cover (octa)	6	6	6	6	6
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	013	008	008	008	008
Wind direction (deg)	290	290	270	270	270

### Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Tillering stage	Tillering stage in first paddy crop.
Coconut	Mahali	There is a chance of Mahali disease during rainy season. Apply 1% Bordeaux mixture.
Nutmeg	Fruit rot	There is a chance for fruit rot disease in nutmeg at rainy season. To control this apply 1% Bordeaux mixture. There is a chance of splitting of fruit before ripening due to the deficiency of Potassium and Boron.
Vegetables (Cowpea)	Hairy caterpillar	Destroy caterpillars, For severe attack spray 2 milli fame 10 litre of water.