



# Agromet Advisory Service bulletin 32/17, Tuesday dt 08.08.2017

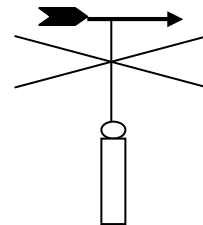
(Issued jointly by IAAS Vellanikkara)

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	145.7 mm
Maximum temperature	28.4-32.2 <sup>0</sup> C
Minimum temperature	22.4-24.9 <sup>0</sup> C
Max. RH	92-98%
Min. RH	65-95%
Wind speed	0.4-2.3 km/hr
Sun shine hour	0.0-8.4 hr
Evaporation	2.0-4.0 mm

**CURRENT SYNOPTIC SITUATION:** A feeble trough of low pressure runs from south Maharashtra coast to Kerala coast.

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 08.08.2017

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

STATE: KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 09/08	DAY-2 10/08	DAY-3 11/08	DAY-4 12/08	DAY-5 13/08
DISTRICT : THRISSUR					
Rainfall (mm)	17	10	12	6	4
Max Temperature ( deg C)	32	31	31	31	32
Min Temperature ( deg C)	24	23	23	23	23
Total cloud cover (octa)	7	6	6	5	5
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	012	012	012	012	012
Wind direction (deg)	250	250	250	250	250

### Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Tillering stage/ stem borer	Chances of stem borer in paddy. Use 2 CC trichocards as 10 pieces in different corners of field under leaf. In severe condition apply Flubendamide in 2 ml/10 L
Coconut	Bud rot	Perforated Mancozeb sachet (5 gm)- 3 no.s can be hung around spindle leaves as a prophylactic measure for rot.
Pepper	Pollu beetle	There is a chance of Pollu beetle during rainy season. Apply 2 ml quinalphos one liter of water.
Animal Husbandry	-	Take vaccination against Haemorrhagic septicaemia in cattles. If fever and respiratory distress are noticed consult a veterinary surgeon. Control the vector (mosquito) of the disease. <b>Thank you for Information:</b> Centre for Animal Adaptation to Environment and Climate Change Studies, KVASU, Mannuthy.