



# Agromet Advisory Service bulletin 37/17, Tuesday dt 12.09.2017

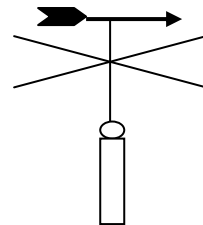
(Issued jointly by IAAS Vellanikkara)

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	35.3 mm
Maximum temperature	31.9-32.9 <sup>0</sup> C
Minimum temperature	22.2-24.4 <sup>0</sup> C
Max. RH	92-99%
Min. RH	67-83%
Wind speed	0.4-0.9 km/hr
Sun shine hour	0.7-6.7 hr
Evaporation	1.7-3.6 mm

**CURRENT SYNOPTIC SITUATION:** An upper air cyclonic circulation lies over south east Arabian sea off Lakshadweep area and extends upto 2.1 km above sea level.

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 12.09.2017

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

DISTRICT : THRISSUR

ENSEMBLE FCST

PARAMETERS	13.09.2017	14.09.2017	15.09.2017	16.09.2017	17.09.2017
Rainfall (mm)	16	15	23	13	20
Max Temperature ( deg	33	33	31	30	30
Min Temperature ( deg C)	24	24	24	24	24
Total cloud cover (octa)	7	7	8	7	8
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	10	10	10	10	10
Wind direction (deg)	180	180	250	270	270

### Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Coconut	Bud rot	As a prophylactic measure, hung three perforated packets of Mancozeb sachet (5gm) around spindle leaves.
Banana	Sigatoka disease	Due to continuous rain, there is a chance of Sigatoka disease in banana. As a precaution, Spray Pseudomonas 20g/litre. In case of severe attack, spray 1 gm of Bavistin in 1 litre of water on lower surface of leaf (by mixing with gum)
Vegetables	Downy mildew	If yellowing symptom due to downy mildew is observed in cucurbitaceous vegetables, apply 3 g/Mancozeb per liter of water.
Animal Husbandry	-	Mosquito control measures can be adopted. Cattle should not be allowed graze in water logged areas for avoiding diseases. Avoid water logging in cattle sheds also. If fever and respiratory distress are noticed consult a veterinary surgeon.(Centre for animal adaptation to environment and climate change studies, KVASU, Mannuthy)