



## Agromet Advisory Service bulletin 33/16, Tuesday dt 09-08-16

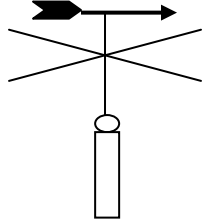
(Issued jointly by IAAS Vellanikkara)

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	60.9 mm
Maximum temperature	29.9-30.7 <sup>0</sup> C
Minimum temperature	22.1-24.2 <sup>0</sup> C
Max. RH	93-98%
Min. RH	66-82%
Wind speed	0.6-2.7 km/hr
Sun shine hour	0.2-6.9 hr
Evaporation	1.9-3.5 mm

**CURRENT SYNOPTIC SITUATION:** The trough of low pressure on sea level chart lies over East Arabian sea from Karnataka coast to Lakshadweep area . A well marked low lies over Northwest Bay of Bengal and adjoining areas of coastal West Bengal. Associated upper air cyclonic circulation extends upto 7.6 km a

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 09.08.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 10/08	DAY-2 11/08	DAY-3 12/08	DAY-4 13/08	DAY-5 08
DISTRICT : THRISSUR					
Rainfall (mm)	6	9	2	5	2
Max Temperature ( deg C)	31	32	32	32	32
Min Temperature ( deg C)	24	24	24	24	24
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)	006	006	006	006	006
Wind direction (deg)	290	290	270	270	270

### Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Panicle initiation/ Sheath blight	There is a chance for Sheath blight disease during rainy season. The immediate symptom is that outer leaves of paddy become yellow coloured. Black lesions can be seen on the lower part just above the water level. Apply Propiconazole 25 EC @ 500 ml per 1 hectore to control Sheath blight.
Coconut	Mahali	There is a chance of Mahali disease during rainy season. Apply 1% Bordeaux mixture.
Pepper	Pollu beetle	There is a chance of Pollu beetle during rainy season. Apply 2 ml quinalphos one liter of water.
Ginger, Turmeric	Rhizome rot	During rainy season there is a chance of rhizome rot, to control this dig out the affected plants and drench the beds with 1% Bordeaux mixture. Spray 15 g pseudomonas culture one liter of water.