



Agromet Advisory Service bulletin 49/16, Tuesday dt 29-11-16

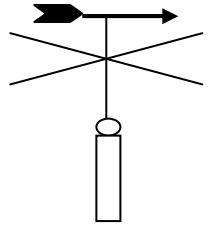
(Issued jointly by IAAS Vellanikkara)

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	0.0 mm
Maximum temperature	33.7-34.9 ^o C
Minimum temperature	19.9-23.1 ^o C
Max. RH	69-79%
Min. RH	39-54%
Wind speed	2.0- 4.8 km/hr
Sun shine hour	6.6-9.6 hr
Evaporation	2.6- 4.1 mm

CURRENT SYNOPTIC SITUATION: A well marked low pressure area lies over Southeast Bay of Bengal and adjoining equatorial Indian Ocean and its associated upper air cyclonic circulation extends upto mid tropospheric levels. The trough of low at mean sea level over Southeast Arabian Sea and neighbourhood has become unimportant.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 29.11.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 30/11	DAY-2 01/12	DAY-3 02/12	DAY-4 03/12	DAY-5 04/12
DISTRICT : THRISSUR					
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	35	35	35	35	35
Min Temperature (deg C)	22	22	22	22	22
Total cloud cover (octa)	3	3	3	3	3
Max Relative Humidity (%)	75	75	75	75	75
Min Relative Humidity (%)	55	55	55	55	55
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	250	250	250	250	250

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, kanjana, Uma, Ponmani)	Panicle initiation/Sheath blight, Stem borer	Since cloudy condition prevailed, there is a chance of Sheath blight in paddy field. Spray Tilt 1 ml/1 litre of water. To control Stem borer, spray Regent 2 gm/ 1 litre of water.
Coconut	Yellowing	If yellowing is seen in coconut tender leaves, give 500 gm Micro food/palm. In addition to this give 500 gm common salt.
Banana	Pseudostem weevil	Apply 2% neem oil-garlic-soap emulsion in the starting stage. In case of severe attack apply 3ml Chlorpyrifos in 1 liter of water on the pseudostem mixing with gum.
Vegetables (Snake gourd)	Epilachna beetle	Spray Quinalphos 2 milli /1 litre of water.