

Agromet Advisory Service bulletin 10/16 Tuesday dt 01-03-2016

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

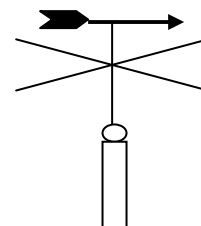
E mail: kauagmet@yahoo.co.in, cohagmet@kau.in

THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	0.0 mm
Maximum temperature	35.0-38.3 ⁰ C
Minimum temperature	24.5-26.0 ⁰ C
Max. RH	71-95%
Min. RH	32-57%
Wind speed	1.8-5.2 km/hr
Sun shine hour	7.3-10.4 hr
Evaporation	3.7-6.7mm



CURRENT SYNOPTIC SITUATION: A trough of low pressure lies at mean sea level over Maldives and adjoining Commorin area persists.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 01.03.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 02/03	DAY-2 03/03	DAY-3 04/03	DAY-4 05/03	DAY-5 06/03
DISTRICT : THRISSUR					
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	36	36	36	36	36
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	4	6	5	5	4
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
Rice	Leaf folder	Leaf folder attack can be controlled using trichogramma cards (2CC per one acre). Cut the cards in to small pieces and fix in different regions of the field. If the attack is severe, spray Quinalphos @ 2ml per one liter of water.
Coconut	Management	Burying of fresh or dried coconut husk around the palm is a desirable practice particularly for moisture retention. Mulch the coconut basins with green/dry leaves. This help to add organic matter to the soil and to reduce the soil temperature. Drip irrigation may be practised in coconut plantations.
Banana	Cigar end disease	Due to high temperature and low humidity, there is a chance of Cigar end disease in banana bunches. Spray 3 g of Dithane M-45 @ 1 liter of water. The banana plantation may be given support so that the plantation can with stand high wind speed.
Vegetables (Cowpea)	Aphids	There is a chance of increased sucking insects in vegetables. Apply 2% neem oil-garlic-soap emulsion for control of aphids.