

Agromet Advisory Service bulletin 11/16 Tuesday dt 08-03-2016

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

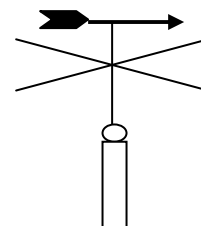
E mail: kauagmet@yahoo.co.in, cohagmet@kau.in

THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	0.0 mm
Maximum temperature	35.7-37.4 ⁰ C
Minimum temperature	23.7-25.6 ⁰ C
Max. RH	65-81%
Min. RH	25-43%
Wind speed	3.5-6.0 km/hr
Sun shine hour	5.1-9.7 hr
Evaporation	5.1-6.6mm



CURRENT SYNOPTIC SITUATION: A feeble trough of low pressure lies over Lakshadweep area. An upper air cyclonic circulation lies over Commorin area and neighbourhood between 0.9 and 2.1 km above sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 08.03.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 09/03	DAY-2 10/03	DAY-3 11/03	DAY-4 12/03	DAY-5 13/03
DISTRICT : THRISSUR					
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	36	36	36	36	36
Min Temperature (deg C)	25	25	25	25	25
Total cloud cover (octa)	3	4	3	5	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)	70	70	70	70	70

Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy	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.
Banana	Leaf eating caterpillar	Spray 2ml of Quinalphos in one liter of water.
Vegetables	Fruit flies	Remove and destroy affected and decayed fruits. Use special pheromone traps for vegetable fruit fly or Thulasi/fruit traps. If the attack is not reduced, apply malathion 0.2% suspension containing sugar or jaggery at 10 g/liter at fortnightly intervals at flowering and fruit initiation.