

Agromet Advisory Service bulletin 08/16 Tuesday dt 16-02-2016

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

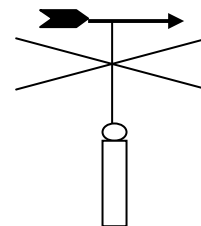
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THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	11.4mm
Maximum temperature	34.3-35.4 ⁰ C
Minimum temperature	22.4-24.1 ⁰ C
Max. RH	75-95%
Min. RH	28-46%
Wind speed	0.9-3.7 km/hr
Sun shine hour	5.8-9.2 hr
Evaporation	3.1-4.9mm



CURRENT SYNOPTIC SITUATION: A low pressure area lies over Central parts of South Bay of Bengal and adjoining Indian ocean with an upper air cyclonic circulation extending upto 2.1 km above sea level. A trough of low pressure runs from Lakshadweep area to Maharashtra coast with an upper air cyclonic circulation over Lakshadweep area upto 0.9 km above sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 16.02.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 17/02	DAY-2 18/02	DAY-3 19/02	DAY-4 20/02	DAY-5 21/02
DISTRICT : THRISSUR					
Rainfall (mm)	3	0	0	0	3
Max Temperature (deg C)	35	35	35	35	35
Min Temperature (deg C)	23	23	23	23	23
Total cloud cover (octa)	5	4	4	5	5
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	55	55	55	55	55
Wind speed (kmph)	008	008	008	006	006
Wind direction (deg)	250	250	250	250	250

Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Rice	-	Punja is in seedling stage.
Coconut	Leaf eating caterpillar	Due to increase in temperature there is a chance of leaf eating caterpillar in coconut tree. The affected leaves may be cut and burnt. Arrange for the release of larval/pupal parasitoids. Spray the undersurface of the fronds with Quinalphos 0.05%.
Banana	Leaf eating caterpillar	Spray 2ml of Quinalphos in one liter of water.
Vegetables	Stunted growth in chillis	Spray 2% neem oil-garlic-soap emulsion to prevent stunted growth and leaf curling or spray dimethoate 30 EC at 1.5 ml per one liter of water in such a way that the pesticide should also fall on the lower surface of the leaf.