

Agromet Advisory Service bulletin 14/16 Tuesday dt.29-03-2016

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

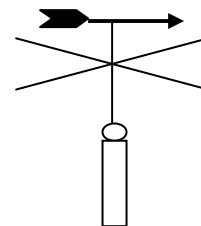
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THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	9.8 mm
Maximum temperature	35.6-38.9 ⁰ C
Minimum temperature	23.9-26.6 ⁰ C
Max. RH	84-98%
Min. RH	37-60%
Wind speed	1.6-2.3km/hr
Sun shine hour	6.0-10.3 hr
Evaporation	3.5-5.3 mm



CURRENT SYNOPTIC SITUATION: A trough of low at mean sea level lies over Southwest Bay of Bengal off Sri Lanka coast.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 29.03.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

DAY-1 30/03 DAY-2 31/03 DAY-3 01/04 DAY-4 02/04 DAY-5 03/04

DISTRICT : THRISSUR

	DAY-1 30/03	DAY-2 31/03	DAY-3 01/04	DAY-4 02/04	DAY-5 03/04
Rainfall (mm)	0	0	3	0	0
Max Temperature (deg C)	37	37	37	37	37
Min Temperature (deg C)	26	26	26	26	26
Total cloud cover (octa)	5	6	5	4	4
Max Relative Humidity (%)	85	85	85	85	85
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	Pest/Disease	Advisories
Banana	Sigatoka	There is a chance of sigatoka disease in banana. Spray Pseudomonas 10- 20g per 1 liter of water. In case of severe attack apply SAAF @ 2 g in 1 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.
Vegetables	Mosaic	Due to the increase in atmospheric temperature, the attack of insects such as aphids, white flies, hoppers are more. As a result of this, there is a chance of mosaic disease in vegetables, which can be controlled by applying 5 gms of Verticillium or Metarhizium in 1 litre of water. Add neem cake as manure. Neem based insecticides can be applied.