

Agromet Advisory Service bulletin 17/16 Tuesday dt.19-04-2016

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

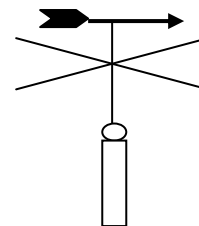
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THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	2.2 mm
Maximum temperature	35.3-36.8 ⁰ C
Minimum temperature	25.7-27.7 ⁰ C
Max. RH	83-97%
Min. RH	53-64%
Wind speed	0.0-2.2km/hr
Sun shine hour	5.4-9.7 hr
Evaporation	3.9-5.2 mm



CURRENT SYNOPTIC SITUATION:

An upper air trough runs from from North Interior Karnataka to Comorin area and extends upto 0.9 km above sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON:19.04.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 20/04	DAY-2 21/04	DAY-3 22/04	DAY-4 23/04	DAY-5 24/04
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DISTRICT : THRISSUR

	DAY-1 20/04	DAY-2 21/04	DAY-3 22/04	DAY-4 23/04	DAY-5 24/04
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	36	36	36	36	36
Min Temperature (deg C)	26	26	26	26	26
Total cloud cover (octa)	5	4	4	3	3
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	55	55	55	55	55
Wind speed (kmph)	006	008	008	008	008
Wind direction (deg)	230	230	230	230	230

Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy	Aphid	There is a chance of aphid attack in paddy. Spray Imidacloprid 3 milli in 10 litre of water.
Banana	Sigatoka	Due to the high temperature, 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		Burying of fresh or dried coconut husk around the palm is a desirable practice particularly for moisture retention. The husk can be buried either in linear trenches taken 3 m away from the trunk between rows of palms or in circular trenches taken around the palm at a distance of 2 m from the trunk. The trenches may be of 0.5 m width and depth. The husks are to be placed in layers with concave surface facing upwards and covered with soil. The beneficial effect of husk burial will last for about 5-7 years. Instead of husk, coconut pith can be buried @ 25 kg / palm / year.