



Agromet Advisory Service bulletin 05/17, Tuesday dt 31-01-2017

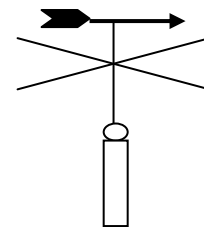
(Issued jointly by IAAS Vellanikkara)

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THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	0.0 mm
Maximum temperature	32.0-35.7 ⁰ C
Minimum temperature	25.0-26.2 ⁰ C
Max. RH	45-78%
Min. RH	21-61%
Wind speed	5.7-9.3km/hr
Sun shine hour	0.0-9.0 hr
Evaporation	4.1-7.6 mm

CURRENT SYNOPTIC SITUATION: An upper air cyclonic circulation lies over Comorin area & adjoining south Tamil Nadu & south Kerala extending up to 0.9 km above sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 31.01.2017

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 01/02	DAY-2 02/02	DAY-3 03/02	DAY-4 04/02	DAY-5 05/02
DISTRICT : THRISSUR					
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	35	35	35	35	35
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	2	2	2	1	1
Max Relative Humidity (%)	75	75	75	70	70
Min Relative Humidity (%)	50	40	40	40	40
Wind speed (kmph)	006	006	006	008	008
Wind direction (deg)	090	090	090	090	090

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Banana	Spodoptra	Due to the increase in maximum temperature there is a chance for Spodoptra in banana. Destroy the affected leafs along with the spodoptra. For severe attack spray Fame 2 ml/10 L of water.
Coconut	White fly/Sooty mould	Increase in maximum temperature may cause severe attack of white flies and sooty mould in coconut. As a control measure spray starch solution (1%) on coconut leaves.
Pepper	Root mealy bug	To control root mealy bug in pepper, drench the basin with chlorpyrifos 2.5 ml/L of water.