



## Agromet Advisory Service bulletin 06/17, Tuesday dt 07-02-2017

(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	34.6-37.0 <sup>0</sup> C
Minimum temperature	22.1-24.3 <sup>0</sup> C
Max. RH	46-70%
Min. RH	22-41%
Wind speed	3.6-8.1km/hr
Sun shine hour	8.7-10.3 hr
Evaporation	3.7-6.6 mm

**CURRENT SYNOPTIC SITUATION:** An upper air cyclonic circulation lies over north interior Karnataka & neighbourhood extending upto 0.9 km above sea level. Another upper air cyclonic circulation lay over Comorian area and neighbourhood & extending upto 1.5 km above sea level.

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 07.02.2017

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 08/02	DAY-2 09/02	DAY-3 10/02	DAY-4 11/02	DAY-5 12/02
DISTRICT : THRISSUR					
Rainfall (mm)	0	0	0	0	0
Max Temperature ( deg C)	35	35	35	35	35
Min Temperature ( deg C)	23	23	23	23	23
Total cloud cover (octa)	1	1	1	1	1
Max Relative Humidity (%)	65	65	65	65	65
Min Relative Humidity (%)	30	30	30	30	30
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	270	290	290	290	290

### 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	Red palm weevil	Young palms are seen affected by red palm weevil. imdidachloprid 1 ml/10 L can be poured at spindle as prophylactic measure.
Cucurbitaceous vegetables	Bacterial wilt	For bacterial wilt in cucurbitaceous vegetables, lime shall be applied on planting. wilting at fruiting stages can be treated with 400 g lime + 40 gm urea to prevent spreading of the disease.