



# Agromet Advisory Service bulletin 21/16, Tuesday dt 17-05-16

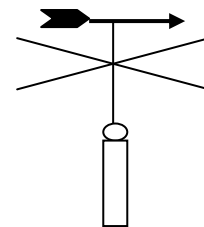
(Issued jointly by IAAS Vellanikkara)

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	170.6 mm
Maximum temperature	33.4-37.3 <sup>0</sup> C
Minimum temperature	20.7-26.7 <sup>0</sup> C
Max. RH	86-98%
Min. RH	54-95%
Wind speed	1.6-2.9 km/hr
Sun shine hour	0.0-7.7 hr
Evaporation	2.9-7.0 mm

### CURRENT SYNOPTIC SITUATION:

A depression lies over South West Bay of Bengal centred near latitude 11.0 deg North and 81.0 deg East.

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 17.05.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 18/05	DAY-2 19/05	DAY-3 20/05	DAY-4 21/05	DAY-5 22/05
DISTRICT : THRISSUR					
Rainfall (mm)	70	43	68	29	14
Max Temperature ( deg C)	27	26	26	26	30
Min Temperature ( deg C)	25	24	24	24	24
Total cloud cover (octa)	8	8	8	7	7
Max Relative Humidity (%)	90	90	90	85	85
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	015	015	015	010	010
Wind direction (deg)	290	290	270	270	270

### Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Rice	-	Land preparation for first paddy crop can be started.
Banana	Sigatoka	Due to the changing weather pattern, 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.
Pepper	Quick wilt	There is a chance of Quick wilt disease due to high relative humidity. Apply trichoderma or pseudomonas culture in soil or 1% Bordeaux mixture can be sprayed on the leaves and small branches.
Vegetables	Epilachna beetle	Spray 2 ml of Quinalphose in 1 liter of water