



## Agromet Advisory Service bulletin 44/16, Tuesday dt 25-10-16

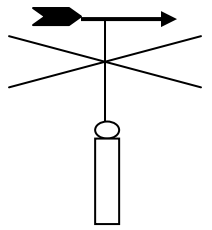
(Issued jointly by IAAS Vellanikkara)

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### THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	3.5 mm
Maximum temperature	30.4-32.7 <sup>0</sup> C
Minimum temperature	21.6-24.1 <sup>0</sup> C
Max. RH	95-97%
Min. RH	62-91%
Wind speed	0.4-1.2 km/hr
Sun shine hour	0.0-8.6 hr
Evaporation	2.2-2.9mm

**CURRENT SYNOPTIC SITUATION:** A cyclonic storm 'KYANT' lies over East central Bay of Bengal near latitude 17.0<sup>0</sup> N and longitude 91.2<sup>0</sup> E.

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 25.10.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 26/10	DAY-2 27/10	DAY-3 28/10	DAY-4 29/10	DAY-5 30/10
DISTRICT : THRISSUR					
Rainfall (mm)	1	0	0	0	0
Max Temperature ( deg C)	32	32	32	32	32
Min Temperature ( deg C)	23	23	23	22	22
Total cloud cover (octa)	3	3	3	3	3
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	004	004	004	004	004
Wind direction (deg)	290	320	320	340	020

### Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, kanjana, Uma, Ponmani)	Seedling stage	There is a chance of thrips in seedling stage. Spray Rogar 1.5 ml/1 litre of water.
Coconut	Rhinoceros beetle	Apply 250 gm neem cake mixed with equal volume of sand in the innermost 2-3 leaf axils.
Banana		Apply compost, cattle manure or green leaves at 10 kg per plant. Dig the field very well. Take the irrigation channel and basin in the field. Ensure good drainage and prevent water logging in the field. It is the time for the cultivation of inter crops.
Pepper	Pollu beetle	There is a chance of pollu beetle attack at the time of berry maturing stage . Spray Rogar or Quinalphos 2 ml/1 litre of water.