

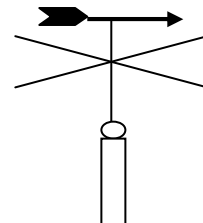


# Agromet Advisory Service bulletin 24/17, Tuesday dt 13.06.2017

(Issued jointly by IAAS Vellanikkara)

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## THRISSUR

Significant weather for the preceding week at Vellanikkara

Rainfall weekly total	133.7 mm
Maximum temperature	27.5-31.7 <sup>0</sup> C
Minimum temperature	22.6-24.7 <sup>0</sup> C
Max. RH	83-98%
Min. RH	62-97%
Wind speed	0.4-1.5 km/hr
Sun shine hour	0.0-2.9 hr
Evaporation	1.3-2.6 mm

**CURRENT SYNOPTIC SITUATION:** A well marked low pressure area lies over east Bangladesh and neighbourhood. An off shore trough runs from south Maharashtra coast to Kerala coast.

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 13.06.2017

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

STATE: KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 14/06	DAY-2 15/06	DAY-3 16/06	DAY-4 17/06	DAY-5 18/06
DISTRICT : THRISSUR					
Rainfall (mm)	15	13	8	5	7
Max Temperature ( deg C)	29	30	30	30	30
Min Temperature ( deg C)	24	24	24	24	24
Total cloud cover (octa)	7	7	6	6	6
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	80	80	75	75	75
Wind speed (kmph)	010	010	010	010	010
Wind direction (deg)	250	250	250	250	250

### Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy	Land preparation to transplanting	Transplant seedlings at 4-5 leaf stage. Soak seed for 30 minutes in a solution of Pseudomonas culture @10g/litre per kg of seeds. The above seed treatment can also be used to control sheath blight, sheath rot, leaf spot disease etc.
Banana	Rhizome rot	Apply pseudomonas fluorescens 20g/L to control the rhizome rot. For one banana plant 4 L solution can be applied.
Vegetables	Powdery mildew	There is a chance of powdery mildew attack in vegetables. Application of mancozeb 3g/L or Trichoderma 20g/L is effective.