

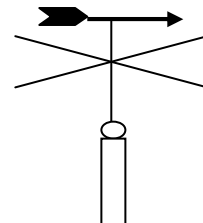


# Agromet Advisory Service bulletin 25/17, Tuesday dt 20.06.2017

(Issued jointly by IAAS Vellanikkara)

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## THRISSUR

Significant weather for the preceding week at Vellanikkara

Rainfall weekly total	60.3 mm
Maximum temperature	29.8-33.0 <sup>0</sup> C
Minimum temperature	23.7-24.9 <sup>0</sup> C
Max. RH	89-98%
Min. RH	64-85%
Wind speed	0.5-1.6 km/hr
Sun shine hour	0.0-10.0 hr
Evaporation	1.6-3.9 mm

**CURRENT SYNOPTIC SITUATION:** A feeble trough runs from south Maharashtra coast to north Kerala coast.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 20.06.2017

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

STATE: KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 21/06	DAY-2 22/06	DAY-3 23/06	DAY-4 24/06	DAY-5 25/06
DISTRICT : THRISSUR					
Rainfall (mm)	3	3	13	25	34
Max Temperature ( deg C)	32	32	32	31	31
Min Temperature ( deg C)	24	24	24	24	24
Total cloud cover (octa)	5	5	7	8	8
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	80	80	80	80	80
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 (Jyothi, Kanchana)	Seedling stage	Seedling stage in first paddy crop.
Coconut	Bud rot	Perforated Mancozeb sachet (5 gm)- 3 no.s can be hung around spindle leaves as a prophylatic measure for rot.
Banana	Rhizome rot	Apply pseudomonas fluorescens 20g/L to control the rhizome rot. For one banana plant 4 L solution can be applied.
	Pseudostem weevil	Drench the leaf axils and bore holes on pseudo stem with Chlorpyrifos 2 ml/L or Quinalphos 2 ml/L if infestation of pseudostem weevil is noticed.
Animal Husbandry	-	Mosquito control measures can be adapted. Cattles should be avoid rearing in water logged conditions for avoiding foot and mouth disease. Avoid water logging in cattle sheds.