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**THRISSUR**

**Significant weather for the preceding week at Vellanikkara**

Rainfall weekly total	23.4 mm
Maximum temperature	34.5-38.4 <sup>0</sup> C
Minimum temperature	19.9-26.0 <sup>0</sup> C
Max. RH	83-92%
Min. RH	48-60%
Wind speed	1.5-2.6 km/hr
Sun shine hour	4.2-8.9 hr
Evaporation	2.8-4.8 mm

**CURRENT SYNOPTIC SITUATION:** An upper air trough runs from North West Madhya Pradesh to North Kerala coast at 0.9 km above sea level. An upper air cyclonic circulation lies over Sri Lanka and neighbourhood extending upto 0.9 km above sea level.

INDIA METEOROLOGICAL DEPARTMENT  
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION  
ISSUED ON: 03-04-2018  
VALID TILL 08:30 IST OF THE NEXT 5 DAYS

STATE : KERALA

PARAMETERS	WEATHER FCST				
	DAY-1 04/04/2018	DAY-2 05/04/2018	DAY-3 06/04/2018	DAY-4 07/04/2018	DAY-5 08/04/2018
DISTRICT : THRISSUR					
Rainfall (mm)	0	0	0	0	0
Max Temperature ( deg C)	35	35	35	35	35
Min Temperature ( deg C)	26	26	26	26	26
Total cloud cover (octa)	5	5	5	5	5
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	55	55	55	55	55
Wind speed (kmph)	010	010	010	010	010
Wind direction (deg)	270	270	270	270	270

**Agro Meteorological Advisories:**

Crop	Crop stage / Pest/Disease	Advisories
Paddy	Panicle emergence/ stem borer	Chances of stem borer in paddy. Use 2 CC trichocards as 10 pieces in different corners of field under leaf. In severe condition apply Flubendamide in 2 ml/10 L
Banana	Pseudo stem weevil	Apply 2% neem oil-garlic-soap emulsion in the starting stage. In case of severe attack apply 2.5 ml Chlorpyrifos in 1 liter of water on the pseudostem mixing with gum.
Ginger/Turmeric	-	Prepare land for ginger and turmeric. To avoid foot rot in ginger, sock the suckers in 0.3% mancozeb/Pseudomonas solution for 30 minutes.
Vegetables (Chilli)	Stunted growth	Curling and stunted growth in chilly due to thrips and virus attack. Spraying Spiromesifen 0.8 ml/L is desirable.
Animal Husbandry	Adopt measures to eradicate external parasitic infestations in animals. (CAADECCS, KVASU, Mannuthy)	