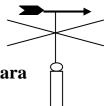


Agromet Advisory Service bulletin 50/17, Tuesday dt .12.12.2017 (Issued jointly by IAAS Vellanikkara)



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THRISSUR

Significant weather for the preceding week at Vellanikkara

Rainfall weekly total	0.0 mm
Maximum temperature	32.2-34.30 [°] C
Minimum temperature	19.4-22.3 [°] C
Max. RH	88-95%
Min. RH	46-71%
Wind speed	0.5-1.2 km/hr
Sun shine hour	5.8-9.2 hr
Evaporation	2.2-2.8 mm

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST ISSUED ON: 12.12.2017 VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

CURRENT SYNOPTIC SITUATION: An upper air cyclonic circulation lies over Comorin area & neighbourhood and extends upto 0.9 km above mean sea level.

DISTRICT : THRISSUR

ENSEMBLE FCST

PARAMETERS	13.12.2017	14.12.2017	15.12.2017	16.12.2017	17.12.2017
Rainfall (mm)	2	0	0	0	0
Max Temperature (deg	31	31	31	31	31
Min Temperature (deg C)	21	21	21	21	21
Total cloud cover (octa)	5	4	4	4	4
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	10	10	10	10	10
Wind direction (deg)	90	90	90	90	90

Agro Meteorological Advisories:

Сгор	Crop stage / Pest/Disease	Advisories		
		Apply neem based pesticides (3ml per one liter of water). Pesticides		
Paddy	Rice bug	application should be done either before 9 am or after 3 pm.		
(Jyothi, Kanchana)	Kiee bug	Otherwise, the pesticide application will adversely affect the		
		pollination.		
		As a prophylactic measure, hung three perforated packets of		
Coconut	Bud rot	Mancozeb sachet (5gm) around spindle leaves.		
		Due to continuous rain, there is a chance of Sigatoka disease in		
	Sigatoka	banana. As a precaution, Spray Pseudomonas 20g/litre. In case		
Banana	disease	of severe attack, spray 1 gm of Bavistin in 1 litre of water on		
		lower surface of leaf (by mixing with gum)		
		There is a chance for the attack of thrips and mites in vegetables.		
Vegetables	Thrips and Mite	Apply 2% neem oil+garlic emulsion under the leaf surface at 10		
		days intervals. If the attack is severe apply spiromecifen 8 ml/10 L $$		
		of water.		
Animal Husbandry	1 2	tress, fever or lameness are noticed in animals, consult a veterinary		
Animal Husbandry	surgeon immediately. (CAADECS, KVASU, Mannuthy)			