



Agromet Advisory Service bulletin 01/17, Tuesday dt 03-01-2017

(Issued jointly by IAAS Vellanikkara)

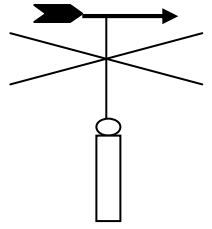
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THRISSUR

Significant weather for the preceding week at Vellanikkara

Rainfall weekly total	0.0 mm
Maximum temperature	32.7-34.6 ⁰ C
Minimum temperature	19.7-24.7 ⁰ C
Max. RH	61-96%
Min. RH	37-50%
Wind speed	2.8-8.7 km/hr
Sun shine hour	3.9-9.6 hr
Evaporation	3.4-5.8 mm



CURRENT SYNOPTIC SITUATION: A trough of low at mean sea level lies over Southeast Bay of Bengal and neighbourhood with an embedded upper air cyclonic circulation extending up to 3.1 km above sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 03.01.2017

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 04/01	DAY-2 05/01	DAY-3 06/01	DAY-4 07/01	DAY-5 08/01
DISTRICT : THRISSUR					
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	35	35	35	35	35
Min Temperature (deg C)	21	21	21	21	21
Total cloud cover (octa)	4	4	3	3	3
Max Relative Humidity (%)	70	70	75	75	75
Min Relative Humidity (%)	50	50	50	50	50
Wind speed (kmph)	006	006	004	004	004
Wind direction (deg)	290	290	270	270	270

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, kanjana, Uma, Ponmani)	Harvesting stage	Second paddy crop in harvesting stage.
Coconut	Mite	Apply 2% neem oil-garlic-soap emulsion in the crown on young bunches to prevent mite's attack.
Cowpea	Grass hopper	Spray 2 gram of Actara in 10 liter of water
Brinjal	Epilachna beetle	Spray Quinalphos 2 milli /1 litre of water.