



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

(Issued jointly by IAAS Vellanikkara)

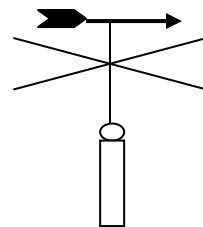
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THRISSUR

Significant weather for the preceding week at Vellanikkara

Rainfall weekly total	0.0 mm
Maximum temperature	33.8-34.2 ⁰ C
Minimum temperature	19.4-22.7 ⁰ C
Max. RH	62-89%
Min. RH	31-42%
Wind speed	1.2-6.9 km/hr
Sun shine hour	7.9-9.3 hr
Evaporation	2.9-5.1 mm



CURRENT SYNOPTIC SITUATION: The upper air cyclonic circulation lies over Maldives –Lakshadweep area has become less marked. Moderate north easterlies prevail over Kerala in the lower levels.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 17.01.2017

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 18/01	DAY-2 19/01	DAY-3 20/01	DAY-4 21/01	DAY-5 22/01
DISTRICT : THRISSUR					
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	34	34	34	34	34
Min Temperature (deg C)	21	21	21	21	21
Total cloud cover (octa)	3	3	3	4	4
Max Relative Humidity (%)	75	75	75	75	75
Min Relative Humidity (%)	35	35	35	35	35
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	250	250	250	290	290

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, kanjana, Uma, Ponmani)	Harvesting stage	Second crop on harvesting stage. Based on water availability, after second crop pulses or vegetables can be cultivated so as to enrich soil fertility and reduce pest disease incidence in following season.
Coconut	White fly/Sooty mould	Due to the attack of white flies, there is a chance for sooty mould in coconut. As a control measure spray starch solution (1%) on coconut leaves.
Banana	Mulching	Mulching can be done to conserve soil moisture.
Vegetables	Planting	Based on moisture availability, vegetables can be cultivated on harvested rice fields. Bhindi, and gourds can be directly sown whereas chilly, tomato, Brinjal seedlings can be planted. Ensure proper shade and moisture for seedlings. Organic fertilizers are recommended, since dry conditions are ahead.