



Agromet Advisory Service bulletin 30/16, Tuesday dt 19-07-16

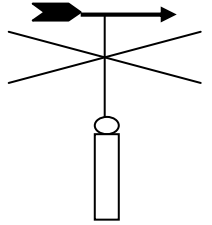
(Issued jointly by IAAS Vellanikkara)

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THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	128.1 mm
Maximum temperature	29.7-30.5 ⁰ C
Minimum temperature	20.2-21.4 ⁰ C
Max. RH	92-98%
Min. RH	63-84%
Wind speed	0.5-1.9 km/hr
Sun shine hour	0.1-5.9 hr
Evaporation	1.7-3.5 mm

CURRENT SYNOPTIC SITUATION: The trough of low pressure on sea level chart lies over East Arabian Sea along off Karnataka- Kerala coast.

Heavy rainfall warning: Heavy rainfall is most likely to occur at one or two places over Kerala from the morning of 23rd July.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 19.07.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 20/07	DAY-2 21/07	DAY-3 22/07	DAY-4 23/07	DAY-5 24/07
DISTRICT : THRISSUR					
Rainfall (mm)	16	9	8	8	25
Max Temperature (deg C)	31	31	31	31	31
Min Temperature (deg C)	22	21	22	22	22
Total cloud cover (octa)	6	6	6	7	7
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	013	013	013	008	008
Wind direction (deg)	290	290	290	270	270

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Seedling stage	Seedling stage in first paddy crop. Leaf folder attack can be seen in paddy field. To control it, use trichogramma cards @ 2CC per acre. Cut the card in to small pieces and fix in different locations of the paddy field.
Banana	Pseudostem weevil	Apply 2% neem oil-garlic-soap emulsion in the starting stage. In case of severe attack apply 3ml Chlorpyrifos in 1 liter of water on the pseudostem mixing with gum.
Coconut	Bud rot Disease	Cut and remove all the affected tissues of the crown. Apply Bordeaux paste and protect it from rain till normal shoot emergence.
Vegetables	Epilachna beetle	Spray 2 ml of Quinalphos in 1 liter of water