



Agromet Advisory Service bulletin 35/16, Tuesday dt 23-08-16

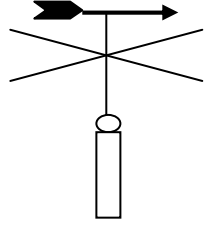
(Issued jointly by IAAS Vellanikkara)

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THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	49.2 mm
Maximum temperature	25.1-30.3 ⁰ C
Minimum temperature	22.5-24.4 ⁰ C
Max. RH	91-98%
Min. RH	62-78%
Wind speed	1.7-3.2km/hr
Sun shine hour	2.8-9.0hr
Evaporation	2.7-3.7mm

CURRENT SYNOPTIC SITUATION: An offshore trough at m.sl. runs from Karnataka coast to Kerala coast.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 23.08.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 24/08	DAY-2 25/08	DAY-3 26/08	DAY-4 27/08	DAY-5 28/08
DISTRICT : THRISSUR					
Rainfall (mm)	3	3	2	2	2
Max Temperature (deg C)	32	32	31	31	31
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	6	5	5	6	6
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	008	008	008	008	008
Wind direction (deg)	290	320	320	290	290

Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Panicle stage)	Rice bug	Apply neem based pesticides (3-4 ml per one liter of water). Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
Coconut	Bud rot disease	There is a chance of bud rot disease during rainy season. Cut and remove all the affected tissues of the crown. Apply Bordeaux paste and protect it from rain till normal shoot emergence.
Banana	Sigatoka	Due to the changing weather pattern, there is a chance of sigatoka disease in banana. As a precaution, Spray Pseudomonas 20g per 1 liter of water. In case of severe attack spray 1 gm Bavistin by mixing it with gum in 1 litre of water on lower surface of leaf.
Cowpea	Bug	Apply neem based pesticides 3-4 ml per one liter of water. Spray malathion 2 ml/ 1 litre of water.