

Agromet Advisory Service bulletin 07/16 Friday dt 12-02-2016

(Issued jointly by IAAS Vellanikkara)

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THRISSUR**Significant weather for the preceding week at Vellanikkara**

CURRENT SYNOPTIC SITUATION: : A low pressure area lies over South East Bay of Bengal and adjoining equatorial Indian ocean with an upper air cyclonic circulation extending upto 3.1 km above sea level. A cyclonic circulation lies over Commorin and Lakshadweep area and neighbourhood extending upto 0.9 km above sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST**ISSUED ON: 12.02.2016****VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS**

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 13/02	DAY-2 14/02	DAY-3 15/02	DAY-4 16/02	DAY-5 17/02
DISTRICT : THRISSUR					
Rainfall (mm)	0	2	0	0	0
Max Temperature (deg C)	35	35	35	35	35
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	3	3	2	3	3
Max Relative Humidity (%)	83	85	81	77	74
Min Relative Humidity (%)	50	45	45	41	42
Wind speed (kmph)	006	006	006	007	008
Wind direction (deg)	110	120	127	270	270

Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Rice	-	Punja is in seedling stage.
Coconut	stem bleeding	There is a chance of stem bleeding. Chisel out completely the affected tissues and pain the wound with tridemorph 5%. Apply coal tar after 1-2 days. Apply tridemorph @ 25 ml in 25 liters of water as soil drenching in four months.
Banana	Sigatoka	Due to high temperature, there is a chance of Sigatoka disease in banana. Cut and burn all severely affected leaves. Apply 10-15 gm of pseudomonas soon after the appearance of the initial symptoms of the disease. For severe attack spray SAAF @ 2 g in one liter of water
Vegetables	Aphids	The number of sucking insects will be increasing due to increasing atmospheric temperature. Apply 2 milli quinalphos or 2% neem oil-garlic-soap emulsion for control of aphids.