

**Agromet Advisory Service bulletin 03/16 Friday dt.15.01.2016**

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

E mail: kauagmet@yahoo.co.in, cohagmet@kau.in

**THRISSUR**

**CURRENT SYNOPTIC SITUATION:** Light to moderate Easterlies / Northeasterlies in the lower tropospheric levels prevails over the state.

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**NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST****ISSUED ON: 15.01.2016****VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS**

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 16/01	DAY-2 17/01	DAY-3 18/01	DAY-4 19/01	DAY-5 20/01
DISTRICT : THRISSUR					
Rainfall (mm)	0	0	0	0	0
Max Temperature ( deg C)	33	33	33	33	33
Min Temperature ( deg C)	22	22	22	22	22
Total cloud cover (octa)	3	3	3	2	2
Max Relative Humidity (%)	65	65	65	65	65
Min Relative Humidity (%)	40	40	40	40	40
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	70	70	70	70	70

**Crop stage**

This is the time for the preparation of punja field. Banana plant is 1-2 month after planting. This is the time for starting irrigation in coconut and arecanut. Harvesting is continuing in Ginger, Turmeric and Pepper.

**Agro Meteorological Advisories**

Crop	Pest/Disease	Advisories
Rice	-	Ploughing can be started in Punja field.
Coconut	Leaf rot	Due to leaf rot the tender leaves of coconut decayed and dried of due to fungus, and the dried part get blown off in wind. This symptom seen in root(wilt) also. Spray bordeaux mixture in 5g per liter on the top of the plant. Proper irrigation and ploughing may help to improve the plant from the disease.
Banana	Leaf eating caterpillar	Spray 2ml of Quinalphos in one liter of water.
Vegetables	Aphids	The amount of sucking insects will be increasing due to increasing atmospheric temperature. Apply 2% neem oil-garlic-soap emulsion for control of aphids.