

Agromet Advisory Service bulletin 03/16 Tuesday dt 12-01-2016

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

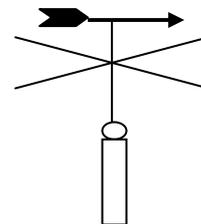
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THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	0 mm
Maximum temperature	32.0-33.3 ⁰ C
Minimum temperature	22.6-24.0 ⁰ C
Max. RH	60-78%
Min. RH	33-49%
Wind speed	7.6-9.4 km/hr
Sun shine hour	8.2-9.9 hr
Evaporation	5.0-5.8 mm



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

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON:12.01.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 13/01	DAY-2 14/01	DAY-3 15/01	DAY-4 16/01	DAY-5 17/01
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)	4	4	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	90	90

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.