

Agromet Advisory Service bulletin 02/16 Tuesday dt 05-01-2016

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

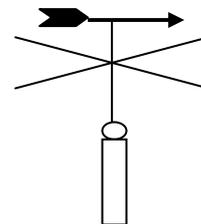
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THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	0 mm
Maximum temperature	31.8-33.6 ⁰ C
Minimum temperature	20.8-24.9 ⁰ C
Max. RH	51-70%
Min. RH	27-46%
Wind speed	8.7-12.4 km/hr
Sun shine hour	4.8-9.9 hr
Evaporation	5.4-7.4 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: 05.01.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 06/01	DAY-2 07/01	DAY-3 08/01	DAY-4 09/01	DAY-5 10/01
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	3	3
Max Relative Humidity (%)	60	60	60	60	60
Min Relative Humidity (%)	35	35	35	35	35
Wind speed (kmph)	008	008	008	008	008
Wind direction (deg)	70	70	70	70	70

Crop stage

Rice is in harvesting stage. Banana plant is 1-2 month after planting. This is the time for starting irrigation in coconut and arecanut. Ginger, Turmeric and Pepper is near to harvest. This is the best time for planting vegetables.

Agro Meteorological Advisories

Crop	Pest/Disease	Advisories
Rice		Mundakan is in harvesting stage.
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	Sigatoka	Cut and remove 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	Powdery mildew	There is a chance of powdery mildew attack on leaves of vegetables, due to winter season prevailing in this week. It appears as powdery coating on leaf surface in advance stage. Drying of leaves will occur. For controlling this, spray dinocap (karathane 48EC) 0.5 ml per liter of water.
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