

Agromet Advisory Service bulletin 04/16 Tuesday dt 19-01-2016

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

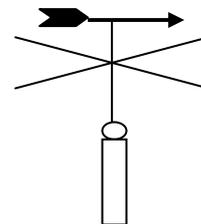
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THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	0 mm
Maximum temperature	32.2-33.5 ⁰ C
Minimum temperature	19.9-24.9 ⁰ C
Max. RH	65-75%
Min. RH	36-45%
Wind speed	2.9-9.1 km/hr
Sun shine hour	7.5-9.7 hr
Evaporation	4.2-5.9 mm



CURRENT SYNOPTIC SITUATION: A trough of low pressure at mean sea level lies over south east Arabian sea.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON:19.01.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

DISTRICT : THRISSUR

	DAY-1 20/01	DAY-2 21/01	DAY-3 22/01	DAY-4 23/01	DAY-5 24/01
Rainfall (mm)	3	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	3	3
Max Relative Humidity (%)	75	70	70	70	70
Min Relative Humidity (%)	40	40	40	40	40
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	230	230	160	140	140

Crop stage

This is the time for the preparation of punja field. Banana plant is 3 month after planting. This is the time for starting irrigation in coconut and arecanut. It is the time for starting mulching in coconut and pepper.

Agro Meteorological Advisories

Crop	Pest/Disease	Advisories
Rice	-	Ploughing can be started in Punja field.
Coconut		Burying of fresh or dried coconut husk around the palm is a desirable practice particularly for moisture retention. The husk can be buried either in linear trenches taken 3 m away from the trunk between rows of palms or in circular trenches taken around the palm at a distance of 2 m from the trunk. The trenches may be of 0.5 m width and depth. The husks are to be placed in layers with concave surface facing upwards and covered with soil. The beneficial effect of husk burial will last for about 5-7 years. Instead of husk, coconut pith can be buried @ 25 kg / palm / year.
Banana	Leaf eating caterpillar	Spray 2ml of Quinalphos in one liter of water.

Vegetables	Leaf spot disease (Amaranthus)	Cut and remove the severely affected leaves. Apply 15 gm of Pseudomonas in cleared cow dung water after harvesting. Also apply Trichoderma mixed with cowdung in soil.
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