

Agromet Advisory Service bulletin 15/16 Tuesday dt.05-04-2016

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

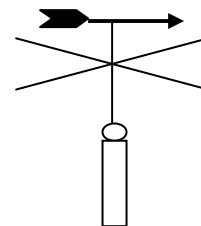
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THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	0.0 mm
Maximum temperature	36.0-36.6 ⁰ C
Minimum temperature	25.3-26.6 ⁰ C
Max. RH	86-90%
Min. RH	48-60%
Wind speed	1.7-2.5km/hr
Sun shine hour	6.0-9.5 hr
Evaporation	3.8-4.8 mm



CURRENT SYNOPTIC SITUATION:

An upper air trough runs from Telangana to Comorin area and extends upto 0.9 km above sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 05.04.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 06/04	DAY-2 07/04	DAY-3 08/04	DAY-4 09/04	DAY-5 10/04
DISTRICT : THRISSUR					
Rainfall (mm)	0	0	0	3	12
Max Temperature (deg C)	36	36	36	36	36
Min Temperature (deg C)	26	26	26	26	26
Total cloud cover (octa)	5	4	4	5	4
Max Relative Humidity (%)	86	86	86	86	86
Min Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	250	250	250	230	230

Agro Meteorological Advisories

Crop	Pest/Disease	Advisories
Paddy (Panicle stage)	Rice bug	Apply neem based pesticides (3ml per one liter of water). Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
Banana	Pseudostem weevil	Apply 2% neem oil-garlic-soap emulsion in the starting stage. In case of severe attack apply 3ml Chlorpyrifos in 1 liter of water on the pseudostem mixing with gum.
Vegetables	Powdery mildew	Symptoms of powdery mildew include yellow spot and white flour on leaves and leaf burn. It can be prevented by applying wetttable sulphur 3-4 g in one liter of water.