

Agromet Advisory Service bulletin 13/16 Tuesday dt.22-03-2016

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

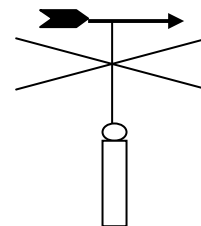
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THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	0.0mm
Maximum temperature	35.6-36.8 ⁰ C
Minimum temperature	23.8-26.0 ⁰ C
Max. RH	88-92%
Min. RH	53-60%
Wind speed	1.8-2.3km/hr
Sun shine hour	7.5-9.5 hr
Evaporation	3.9-5.3 mm



CURRENT SYNOPTIC SITUATION:

An upper air trough at 0.3 km above sea level lies extending from coastal Andhra Pradesh to Commorin area

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 24.03.2015

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 23/03	DAY-2 24/03	DAY-3 25/03	DAY-4 26/03	DAY-5 27/03
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DISTRICT : THRISSUR

Rainfall (mm)	0	0	2	0	0
Max Temperature (deg C)	36	36	36	36	36
Min Temperature (deg C)	26	26	26	26	26
Total cloud cover (octa)	5	5	4	4	4
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	250	250	250	250	250

Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Coconut	Red palm weevil	Coconut log trap with fermenting toddy or pineapple can be set in coconut plantation to attract and trap the population of red palm weevil. Incorporate any of the insecticide to each trap to kill the weevils trapped.
	Rhinoceros beetle	Apply 250 gm neem cake mixed with equal volume of sand in the innermost 2-3 leaf axils.
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	Fruit fly	Remove and destroy affected and decayed fruits. Use special pheromone traps for vegetable fruit fly or Thulasi/fruit traps. If the attack is not reduced, apply malathion 0.2% suspension containing sugar or jiggery at 10 g/liter at fortnightly intervals at flowering and fruit initiation.