

Agromet Advisory Service bulletin 26/15 Tuesday dt. 23-06-2015

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

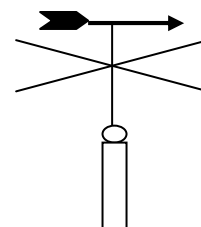
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THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	190.2 mm
Maximum temperature	29.8-31.9 ⁰ C
Minimum temperature	22.1-27.1 ⁰ C
Max. RH	89-98%
Min. RH	73-93%
Wind speed	0.2-12 km/hr
Sun shine hour	0.3-3.3 hr
Evaporation	1.7- 3.7mm



NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 23.06.2015

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

CURRENT SYNOPTIC SITUATION:

A deep depression lies over Northeast Arabian sea off Gujarat coast. An off shore trough at mean sea level runs from this deep depression to Kerala coast. A low pressure area lies over Gangetic West Bengal and adjoining Jharkhand with associated upper air cyclonic circulation extending up to 4.5 km above sea level.

HEAVY RAINFALL WARNING :

Heavy rainfall will occur at isolated places in Kerala till the morning of 28th.

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 24/06	DAY-2 25/06	DAY-3 26/06	DAY-4 27/06	DAY-5 28/06
DISTRICT : THRISSUR					
Rainfall (mm)	24	23	27	50	39
Max Temperature (deg C)	30	30	30	30	30
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	8	8	8	8	8
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	011	010	009	010	010
Wind direction (deg)	250	250	270	270	270

Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (virippu)	Leaf folder Stem borer	Due to intermittent rain there is a chance of leaf folder and stem borer attack in paddy. To control them, use trichogramma cards @ 2CC per acre. Cut the card in to small pieces and fix in different locations of the paddy field. Replace the cards within every two weeks. If the attack is severe, apply Quinalphos (2ml per one litre of water) or cartap hydrochloride (25g per one hactor)
Banana	Rhizome Weevil	To control Rhizome Weevil, set traps using banana pseudostem of approximately 50 cm length, which are split lengthwise and laid in the field. Adults attracted to it may be collected and destroyed.
Coconut	Rhinoceros beetle	Apply 250 gm neem cake mixed with equal volume of sand in the innermost 2-3 leaf axils.
Vegetables	Epilachna beetle	Spray 2 ml of quinalphos in 1 liter of water to control Epilachna beetle.

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