



Agromet Advisory Service bulletin 29/16, Tuesday dt 12-07-16

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

E mail: kauagmet@yahoo.co.in, cohagmet@kau.in

THRISSUR

Significant weather for the preceding week at Vellanikkara

Rainfall weekly total	141.6 mm
Maximum temperature	27.7-30.7 ⁰ C
Minimum temperature	20.7-22.4 ⁰ C
Max. RH	96-98%
Min. RH	74-93%
Wind speed	0.7-1.8 km/hr
Sun shine hour	0.0-1.4 hr
Evaporation	1.4-3.2 mm

CURRENT SYNOPTIC SITUATION:

A trough of low pressure on Sea Level chart lies over East Arabian Sea off Karnataka- Kerala coast.

Heavy rainfall warning: Heavy rainfall is most likely to occur at one or two places in Kerala till the morning of 17th..

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 12.07.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 13/07	DAY-2 14/07	DAY-3 15/07	DAY-4 16/07	DAY-5 17/07
DISTRICT : THRISSUR					
Rainfall (mm)	27	25	16	25	28
Max Temperature (deg C)	30	30	30	30	30
Min Temperature (deg C)	22	22	22	22	22
Total cloud cover (octa)	7	7	7	6	6
Max Relative Humidity (%)	95	95	95	90	90
Min Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	270	270	270	270	270

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Seedling stage	Seedling stage in first paddy crop. Leaf folder attack can be seen in paddy field. To control it, use trichogramma cards @ 2CC per acre. Cut the card in to small pieces and fix in different locations of the paddy field.
Banana	Rhizome rot	Due to the increase in rainfall, there is a chance of Rhizome rot in banana. As a control measure pour 2 litre of pseudomonas solution (20gm /1L) at the basin.
Coconut	Mite	Due to high temperature, there is a chance of increase of mite population in coconut. Apply 2% neem oil-garlic-soap emulsion in the crown on young bunches to prevent mite's attack.
Nutmeg	Leaf fall	Apply Mancozeb at the rate of 2 to 3g per one liter of water.
Vegetables	Aphids	Apply 2% neem oil-garlic-soap emulsion for control of aphids.