



Agromet Advisory Service bulletin 34/17, Tuesday dt 22.08.2017

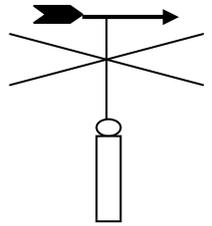
(Issued jointly by IAAS Vellanikkara)

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THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	125.5 mm
Maximum temperature	29.7-31.9 ⁰ C
Minimum temperature	22.5-24.0 ⁰ C
Max. RH	93-98%
Min. RH	68-98%
Wind speed	0.5-1.3 km/hr
Sun shine hour	0.0-5.6 hr
Evaporation	2.0-2.9 mm

CURRENT SYNOPTIC SITUATION: A trough of low pressure runs from south Maharashtra coast to Kerala coast.

HEAVY RAINFALL WARNING: Heavy rainfall is likely to occur at one or two places in Kerala till the morning of 23rd August 2017.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 22.08.2017

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

DISTRICT : THRISSUR

ENSEMBLE FCST

PARAMETERS	23.08.2017	24.08.2017	25.08.2017	26.08.2017	29.08.2017
Rainfall (mm)	10	10	5	5	10
Max Temperature (deg	31	31	31	31	31
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	7	7	7	7	7
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	80	80	80	80	80
Wind speed (kmph)	8	8	8	8	8
Wind direction (deg)	290	290	290	290	290

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Milky 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.
Ginger, Turmeric	Rhizome rot	During rainy season there is a chance of rhizome rot, to control this dig out the affected plants and apply Kocide 2gm/1 litre water.
Vegetables	Thrips and Mite	Due to changing weather pattern (alternate rainfall) there is a chance for the attack of thrips and mites in vegetables. Apply Spiromecifen 8 ml/10 L of water.
Animal Husbandry	-	Due to high relative humidity in rainy season there is a chance of outbreak of different diseases take preventive measures. Thank you for Information: Centre for Animal Adaptation to Environment and Climate Change Studies, KVASU, Mannuthy.