

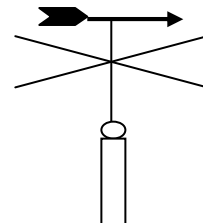


Agromet Advisory Service bulletin 21/17, Tuesday dt 23.05.2017

(Issued jointly by IAAS Vellanikkara)

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THRISSUR

Significant weather for the preceding week at Vellanikkara

Rainfall weekly total	16.6mm
Maximum temperature	33.0-35.7 ⁰ C
Minimum temperature	23.3-26.6 ⁰ C
Max. RH	85-93%
Min. RH	53-76%
Wind speed	1.1-2.2 km/hr
Sun shine hour	2.0-7.0 hr
Evaporation	2.7-4.0 mm

CURRENT SYNOPTIC SITUATION: An east-west trough/shear line runs roughly along Lat 10°N between 3.1 and 3.6 km above sea level.

HEAVY RAINFALL WARNING: Heavy rainfall will occur at isolated places in Kerala from the morning of 26th May 2017.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 23.05.2017

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 24/05	DAY-2 25/05	DAY-3 26/05	DAY-4 27/05	DAY-5 28/05
DISTRICT : THRISSUR					
Rainfall (mm)	10	7	25	20	7
Max Temperature (deg C)	32	33	33	33	33
Min Temperature (deg C)	25	25	25	25	25
Total cloud cover (octa)	8	6	7	7	6
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	010	010	010	010	010
Wind direction (deg)	270	270	270	250	250

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy	-	Land preparation for first paddy crop can be started.
Nutmeg/Pepper	Quick wilt	Prophylactic spraying of 1% Bordeaux mixture against fungal disease in nutmeg and pepper can be done. There is a chance of Quick wilt disease due to high relative humidity. Apply <i>Trichoderma</i> or <i>pseudomonas</i> culture in soil or 1% Bordeaux mixture can be sprayed on the leaves and small branches.
Vegetables	Sucking pests	Spray tobacco decoction to control the sucking pests in primary stages. Application of 2% neem oil emulsion/ 2% neem garlic paste is also effective. As a precaution apply <i>verticillium</i> 20 gm/litre at fortnight intervals.