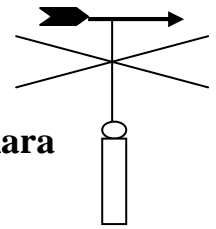




Agromet Advisory Service bulletin 01/18, Tuesday dt .02.01.2018

(Issued jointly by IAAS Vellanikkara)



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THRISSUR

Significant weather for the preceding week at Vellanikkara

Rainfall weekly total	0.0 mm
Maximum temperature	31.8-34.5 ⁰ C
Minimum temperature	18.2-22.2 ⁰ C
Max. RH	56-89%
Min. RH	31-40%
Wind speed	3.3-9.2 km/hr
Sun shine hour	8.6-9.7 hr
Evaporation	3.5-6.0 mm

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST
ISSUED ON: 02.01.2018
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

CURRENT SYNOPTIC SITUATION: A trough of low at mean sea level runs from South east Arabian sea to East central Arabian sea.

DISTRICT : THRISSUR

ENSEMBLE FCST

PARAMETERS	03.01.2018	04.01.2018	05.01.2018	06.01.2018	07.01.2018
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg	34	34	34	34	34
Min Temperature (deg C)	19	19	19	19	19
Total cloud cover (octa)	4	4	4	4	4
Max Relative Humidity (%)	70	70	70	70	70
Min Relative Humidity (%)	55	55	55	55	55
Wind speed (kmph)	10	10	10	10	10
Wind direction (deg)	90	90	90	90	90

Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	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.
Coconut	White fly	To control white fly, spray the mixture of 2% neem oil emulsion with 20 g of biocontrol agent (Verticillium) on lower sides of leaves. Avoid application of chemicals to save the biocontrol agents.
Banana	Spodoptera	Destroy the affected leafs along with the spodoptera. For severe attack spray Flubendiamide (Fame) 2 ml/10 L of water.
Vegetables	Downy mildew	If yellowing symptom due to downy mildew is observed in cucurbitaceous vegetables, apply Mancozeb @ 3 g per liter of water.
Animal Husbandry	Vaccinate animals against foot and mouth disease. (CAAECCS, KVASU, Mannuthy)	