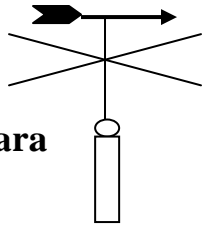




Agromet Advisory Service bulletin 46/17, Tuesday dt 14.11.2017
(Issued jointly by IAAS Vellanikkara)



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THRISSUR

Significant weather for the preceding week at Vellanikkara

Rainfall weekly total	0.0 mm
Maximum temperature	31.7-33.5 ⁰ C
Minimum temperature	19.9-22.6 ⁰ C
Max. RH	78-95%
Min. RH	47-65%
Wind speed	0.9-2.6 km/hr
Sun shine hour	3.1-9.4 hr
Evaporation	2.1-3.3 mm

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST
ISSUED ON: 14.11.2017
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

CURRENT SYNOPTIC SITUATION: . A well marked low pressure area lies over south west and adjoining west- central Bay of Bengal. Associated upper air cyclonic circulation extends upto 7.6 km above sea level .

DISTRICT : THRISSUR

ENSEMBLE FCST

PARAMETERS	15.11.2017	16.11.2017	17.11.2017	18.11.2017	19.11.2017
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg	33	33	33	33	33
Min Temperature (deg C)	21	21	21	21	21
Total cloud cover (octa)	4	4	4	4	4
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	8	8	8	8	8
Wind direction (deg)	90	90	90	90	90

Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy (Jyothi, kanjana)	Leaf folder, Stem borer	During this special weather condition, there is a chance of occurrence of leaf folder and stem borer in mundakan paddy (second crop). Two cc trichograma cards, which is cut into 10 pieces, can be placed under leaf in different corners of field to control them.
	Brown spot, Blast	There is a chance of occurrence of diseases like brown spot and blast in this weather condition. Spray nativo 4 g per 10 litre of water to control them.
Coconut	Rhinoceros beetle	As a prophylactic measure, apply 250 gm neem cake mixed with equal volume of sand or four number of Naphthalene balls mixed with sand in the innermost 2 to 3 leaf axils. To control, place three perforated packets of Ferterra (5gm) sachet around spindle leaves.
Vegetables (Brinjal)	Shoot and Fruit borer	Shoot and fruit borer affected parts in brinjal can be removed. If severe infestation found, neem seed extract(5%) shall be sprayed. Sucking pest attacks like curling of leaf and leaf tips, yellowing can be prevented by spraying 2% neem oil garlic emulsion. Neem based other insecticides can also be applied intermittently.
Animal Husbandry		Maintain cleanliness of the cattle shed, udder of the cow and also hands of the person who milking the cow. (CAADECS, KVASU, Mannuthy)