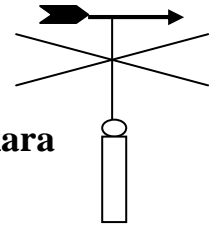# Agromet Advisory Service bulletin 03/18, Tuesday dt .16.01.2018
(Issued jointly by IAAS Vellanikkara)

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THRISSUR
Significant weather for the preceding week at Vellanikkara

Rainfall weekly total	0.0 mm
Maximum temperature	31.9-35.1^{0}C
Minimum temperature	19.4-23.5^0 C
Max. RH	58-86%
Min. RH	19-56%
Wind speed	4.0-11.7 km/hr
Sun shine hour	6.2-10.0 hr
Evaporation	4.1-5.8 mm

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST
ISSUED ON: 16.01.2018
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

CURRENT SYNOPTIC SITUATION: Generally easterly winds prevail in the lower levels over the region.

DISTRICT : THRISSUR   ENSEMBLE FCST

PARAMETERS	17.01.2018	18.01.2018	19.01.2018	20.01.2018	21.01.2018
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg	35	35	35	35	35
Min Temperature (deg C)	20	20	20	20	20
Total cloud cover (octa)	4	4	4	4	4
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	50	50	50	50	50
Wind speed (kmph)	10	10	10	10	10
Wind direction (deg)	70	70	70	70	70

Agro Meteorological Advisories:

Crop	Crop stage / Pest/Disease	Advisories
Paddy (Jyothi, kanjana)	Harvesting stage	Second paddy crop (Mundakan) is in harvesting stage. Third paddy crop (Puncha) is started in certain areas.
Coconut	-	Life saving irrigation can be continued with one or two irrigations per week. Conserve soil moisture by providing suitable mulches. Drip irrigation can be followed to save water.
Banana	-	Propping can be followed to reduce the damage due to high wind speed.
Vegetables (Snake gourd, Bitter gourd)	Fruit fly	Remove and destroy affected and decayed fruits. Use special pheromone traps like cuelure (6 nos/acre) for vegetable fruit fly. Thulasi/fruit traps can be used. If the attack is not reduced, spray mixture of malathion 2 ml per one litre of water + jaggery 10 g at flowering and fruit initiation.
Animal Husbandry		Vaccinate animals against foot and mouth disease. (CAADECCS, KVASU, Mannuthy)