



# Agromet Advisory Service bulletin 07/17, Tuesday dt 14-02-2017

(Issued jointly by IAAS Vellanikkara)

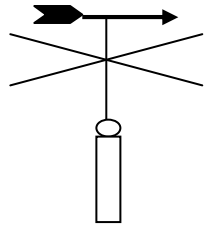
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## THRISSUR

### Significant weather for the preceding week at Vellanikkara

Rainfall weekly total	0.0 mm
Maximum temperature	35.4-36.7 <sup>0</sup> C
Minimum temperature	22.6-23.6 <sup>0</sup> C
Max. RH	50-95%
Min. RH	19-32%
Wind speed	2.2-7.6 km/hr
Sun shine hour	8.1-10.3 hr
Evaporation	3.9-6.5 mm



**CURRENT SYNOPTIC SITUATION:** An upper air trough lies over Comorin - Maldives area to north Konkan coast & extends upto 0.9 km above sea level.

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 14.02.2017

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 15/02	DAY-2 16/02	DAY-3 17/02	DAY-4 18/02	DAY-5 19/02
DISTRICT : THRISSUR					
Rainfall (mm)	0	2	0	0	0
Max Temperature ( deg C)	35	35	35	35	35
Min Temperature ( deg C)	24	24	24	23	23
Total cloud cover (octa)	2	2	2	2	3
Max Relative Humidity (%)	70	70	70	70	70
Min Relative Humidity (%)	40	40	30	30	30
Wind speed (kmph)	008	008	008	008	008
Wind direction (deg)	020	020	020	290	290

### Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Banana	Cigar end rot disease	Due to high temperature and low humidity, there is a chance of Cigar end disease in banana bunches. Blackening and shrinking of the effected fingers which later gets covered with a powdery mass of spores is the symptom of this disease.To control the disease, spray 2.5 g copper oxychloride @ 1 liter of water.
Coconut	-	Seed nuts can be collected.larger copra nuts are generally weigher and are easily germinated.
Pepper	-	Pepper vines shall be planted in nursery beds for rooting.matured vines can be cut into 2-3 noded cuttings and shall be planted in polythene bags for germination.Adding VAM culture to potting mixture can yield healthy and disease resistant plants.
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 garlic extract diluted with water. Neem based insecticides like neem oil garlic emulsion can also be applied intermittently.