



Agromet Advisory Service bulletin 02/17, Tuesday dt 10-01-2017

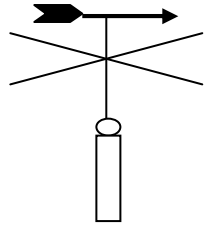
(Issued jointly by IAAS Vellanikkara)

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THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	0.0 mm
Maximum temperature	34.0-35.0 ⁰ C
Minimum temperature	21.0-23.0 ⁰ C
Max. RH	61-82%
Min. RH	28-45%
Wind speed	2.4-5.0 km/hr
Sun shine hour	7.3-9.4 hr
Evaporation	3.3-4.8 mm

CURRENT SYNOPTIC SITUATION: The low pressure area lies over Tenasserim & adjoining Andaman sea and its associated upper air cyclonic circulation extends up to 5.8 km above sea level

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 10.01.2017

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 11/01	DAY-2 12/01	DAY-3 13/01	DAY-4 14/01	DAY-5 15/01
DISTRICT : THRISSUR					
Rainfall (mm)	0	0	0	0	0
Max Temperature (deg C)	34	34	34	34	34
Min Temperature (deg C)	22	22	22	22	22
Total cloud cover (octa)	3	3	4	4	4
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	50	50	50	50	50
Wind speed (kmph)	008	008	008	008	008
Wind direction (deg)	270	270	290	290	290

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, kanjana, Uma, Ponmani)	Harvesting stage	Second crop on harvesting stage. Based on water availability, after second crop pulses or vegetables can be cultivated so as to enrich soil fertility and reduce pest disease incidence in following season.
Coconut	-	Life saving irrigation shall be continued with one or two irrigations per week. 50-60 L should be provided per palm if drip irrigation is been giving. Conserve soil moisture and effect irrigation by providing suitable mulches.
Ginger, Turmeric and Pepper	Harvesting stage	Harvesting can be initiated in ginger, turmeric, pepper etc. severe drying of pepper vines can be controlled by providing mulches.
Vegetables (Okra)	Powdery mildew	Low temperatures can cause powdery mildew symptoms which may follow leaf blighting. Wettable Karathane (dinocap)@ 2ml/L shall be sprayed