



Agromet Advisory Service bulletin 39/16, Tuesday dt 20-09-16

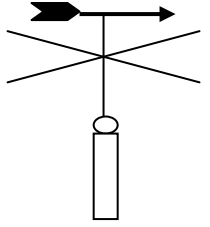
(Issued jointly by IAAS Vellanikkara)

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THRISSUR

Significant weather for the preceding week at Vellanikkara



Rainfall weekly total	25.6 mm
Maximum temperature	29.9-31.2 ⁰ C
Minimum temperature	22.0-24.3 ⁰ C
Max. RH	92-98%
Min. RH	65-69%
Wind speed	1.4-2.2km/hr
Sun shine hour	2.5-9.1hr
Evaporation	2.5-3.8 mm

CURRENT SYNOPTIC SITUATION: An upper air cyclonic circulation lies over west central Bay of Bengal and North west Bay of Bengal and adjoining coastal areas of South Odisha and North Andhra Pradesh and extends upto 7.6 km a.s.l tilting southwards with height.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 20.09.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 21/09	DAY-2 22/09	DAY-3 23/09	DAY-4 24/09	DAY-5 25/09
DISTRICT : THRISSUR					
Rainfall (mm)	3	08	5	09	20
Max Temperature (deg C)	31	31	31	31	31
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	5	6	6	6	6
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	008	008	008	010	010
Wind direction (deg)	290	290	270	270	270

Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanjana)	Harvesting stage/Rice bug	Apply neem based pesticides (3-4 ml 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.
Banana	Yellowing (Erwinia Rot)	There is a chance of yellowing in banana. Examine the sucker and make sure that it is Erwinia rot, it can be controlled by mixing 25gms of Kocide and 6gms of Streptocycline in 25 ml of water and apply 5 litre of solution to each banana basin.
Nutmeg	Leaf fall	Remove the infected leaves from field and apply Kocide 2g per one liter of water.
Cowpea	Anthraxnose	Apply Bavistin 1g per one liter of water.