



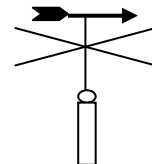
## Agromet Advisory Service bulletin 32/16, Tuesday dt 02-08-16

(Issued jointly by IAAS Vellanikkara)

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**PALAKKAD**



**CURRENT SYNOPTIC SITUATION:** An offshore trough at mean sea level runs from Karnataka coast to Kerala coast on 1<sup>st</sup> and low pressure lies over North Bay of Bengal and neighbourhood. Associated upper cyclonic circulation extended upto 7.6 km asl

### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 01.08.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 02/07	DAY-2 03/07	DAY-3 04/08	DAY-4 05/08	DAY-5 06/08
Rainfall (mm)	6	5	2	3	5
Max Temperature ( deg C)	31	31	31	31	31
Min Temperature ( deg C)	24	24	24	24	24
Total cloud cover (octa)	6	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	008	008
Wind direction (deg)	270	290	290	270	270

### Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, Kanchana)	Tillering stage	Tillering stage in first paddy crop.
Coconut	Mahali	There is a chance of Mahali disease during rainy season. Apply 1% Bordeaux mixture.
Nutmeg	Fruit rot	There is a chance for fruit rot disease in nutmeg at rainy season. To control this apply 1% Bordeaux mixture. There is a chance of splitting of fruit before ripening due to the deficiency of Potassium and Boron.
Vegetables (Cowpea)	Hairy caterpillar	Destroy caterpillars, For severe attack spray 2 milli fame 10 litre of water.