



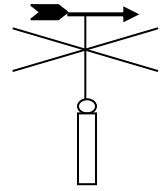
## Advisory Service bulletin 32/16, Friday dt.05-08-2016

( Issued jointly by IAAS Vellanikkara)

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**ERNAKULAM**



**CURRENT SYNOPTIC SITUATION:** An offshore trough at mean sea level runs from Karnataka to Kerala coast.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 05.08.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 06/08	DAY-2 07/08	DAY-3 08/08	DAY-4 09/08	DAY-5 10/08
DISTRICT : ERNAKULAM					
Rainfall (mm)	12	6	2	4	2
Max Temperature ( deg C)	31	31	31	31	31
Min Temperature ( deg C)	24	24	24	24	24
Total cloud cover (octa)	6	6	5	5	5
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	013	010	010	010	010
Wind direction (deg)	290	290	290	290	290

### 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.