



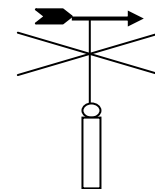
Agromet Advisory Service bulletin 32/16, Tuesday dt 02-08-16

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM



CURRENT SYNOPTIC SITUATION: An offshore trough at mean sea level runs from Karnataka coast to Kerala coast on 1st 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
DISTRICT : ERNAKULAM					
Rainfall (mm)	8	4	3	5	8
Max Temperature (deg C)	32	32	32	32	32
Min Temperature (deg C)	24	24	24	24	24
Total cloud cover (octa)	6	6	5	5	6
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	70	70	70	70	70
Wind speed (kmph)	013	008	008	008	008
Wind direction (deg)	290	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.