

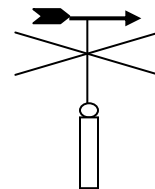


Advisory Service bulletin 32/16, Friday dt.05-08-2016

(Issued jointly by IAAS Vellanikkara)

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PALAKKAD

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 : PALAKKAD					
Rainfall (mm)	6	4	2	3	0
Max Temperature (deg C)	30	30	30	30	30
Min Temperature (deg C)	23	23	23	23	23
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	006	006
Wind direction (deg)	270	270	270	250	250

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.