



## Agromet Advisory Service bulletin 23/15, Friday dt. 05-06-2015

(Issued jointly by IAAS Vellanikkara)

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### PALAKKAD

#### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 05.06.2015

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

**CURRENT SYNOPTIC SITUATION:** A trough of low pressure lies over Southeast Arabian sea and Lakshadweep area with an upper air cyclonic circulation aloft. Under its influence a low pressure area may form during next 48 hours.

#### HEAVY RAINFALL WARNING :

Heavy rainfall will occur at isolated places in Kerala till the morning of 6<sup>th</sup>.

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5
	06/06	07/06	08/06	09/06	10/06
DISTRICT : PALAKKAD					
Rainfall (mm)	17	11	10	17	9
Max Temperature ( deg C)	32	32	32	32	32
Min Temperature ( deg C)	23	23	23	23	23
Total cloud cover (octa)	7	7	7	7	6
Max Relative Humidity (%)	90	90	90	90	90
Min Relative Humidity (%)	75	75	75	75	75
Wind speed (kmph)	012	012	012	012	012
Wind direction (deg)	230	180	250	250	270

#### Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Nutmeg	Fruit rot	Spraying 1% Bordeaux mixture can control the disease.
Cassava	Brown leaf spot	Wider spacing, balanced fertilizer application and clean cultivation help in restricting the development and spread of the disease. In severe disease conditions spray 0.1% carbendazim.
Arecanut	Bud rot	Infected tissues of bud should be scooped off and destroyed. Apply Bordeaux paste to the affected portion and cover with polythene sheet.
Betel vine	Foot rot	Soil application of Trichoderma viride enriched organic matter @ 5 kg/vine with the onset of the South West Monsoon.