

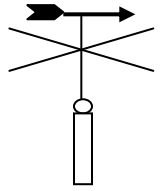


## Advisory Service bulletin 49/16, Friday dt.02-12-2016

( Issued jointly by IAAS Vellanikkara)

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### PALAKKAD

#### CURRENT SYNOPTIC SITUATION:

The deep depression weakened into depression and further weakened into well marked low and now lies over interior Tamil Nadu and neighborhood . Associated upper air cyclonic circulation extends upto mid tropospheric level.

**Heavy Rainfall Warning:** Heavy Rainfall Mostly Occur at one or two places in Kerala till 4<sup>th</sup> December.

#### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 02.12.2016

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

STATE : KERALA

PARAMETERS	ENSEMBLE FCST				
	DAY-1 03/12	DAY-2 04/12	DAY-3 05/12	DAY-4 06/12	DAY-5 07/12
DISTRICT : PALAKKAD					
Rainfall (mm)	5	2	0	0	0
Max Temperature ( deg C)	28	28	28	28	28
Min Temperature ( deg C)	19	19	18	18	18
Total cloud cover (octa)	4	4	3	3	3
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	60	60	60	60	60
Wind speed (kmph)	004	004	004	004	004
Wind direction (deg)	020	020	050	050	050

#### Agro Meteorological Advisories:

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy (Jyothi, kanjana, Uma, Ponmani)	Panicle initiation/Sheath blight, Stem borer	Since cloudy condition prevailed, there is a chance of Sheath blight in paddy field. Spray Tilt 1 ml/1 litre of water. To control Stem borer, spray Regent 2 gm/ 1 litre of water.
Coconut	Yellowing	If yellowing is seen in coconut tender leaves, give 500 gm Micro food/palm. In addition to this give 500 gm common salt.
Banana	Pseudostem weevil	Apply 2% neem oil-garlic-soap emulsion in the starting stage. In case of severe attack apply 3ml Chlorpyrifos in 1 liter of water on the pseudostem mixing with gum.
Vegetables (Snake gourd )	Epilachna beetle	Spray Quinalphos 2 milli /1 litre of water.