



## Agromet Advisory Service bulletin 17/16, Tuesday dt.19-04-2016

(Issued jointly by IAAS Vellanikkara)

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### PALAKKAD

#### CURRENT SYNOPTIC SITUATION:

An upper air trough runs from from North Interior Karnataka to Comorin area and extends upto 0.9 km above sea level.

#### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON:19.04.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 20/04	DAY-2 21/04	DAY-3 22/04	DAY-4 23/04	DAY-5 24/04
DISTRICT : PALAKKAD					
Rainfall (mm)	0	0	0	0	2
Max Temperature ( deg C)	40	40	40	40	40
Min Temperature ( deg C)	27	27	27	27	27
Total cloud cover (octa)	4	4	4	4	4
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	50	50	50	50	50
Wind speed (kmph)	006	008	008	008	008
Wind direction (deg)	250	230	230	200	200

#### Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Paddy	Aphid	There is a chance of aphid attack in paddy. Spray Imidacloprid 3 milli in 10 litre of water.
Banana	Sigatoka	Due to the high temperature, there is a chance of sigatoka disease in banana. Spray Pseudomonas 10- 20g per 1 liter of water. In case of severe attack apply SAAF @ 2 g in 1 liter of water.
Coconut		Burying of fresh or dried coconut husk around the palm is a desirable practice particularly for moisture retention. The husk can be buried either in linear trenches taken 3 m away from the trunk between rows of palms or in circular trenches taken around the palm at a distance of 2 m from the trunk. The trenches may be of 0.5 m width and depth. The husks are to be placed in layers with concave surface facing upwards and covered with soil. The beneficial effect of husk burial will last for about 5-7 years. Instead of husk, coconut pith can be buried @ 25 kg / palm / year.