



## Agromet Advisory Service bulletin 12/16, Friday dt. 18-03-2016

(Issued jointly by IAAS Vellanikkara)

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### PALAKKAD

**CURRENT SYNOPTIC SITUATION:** A trough of low pressure on mean sea level lies over Commorin area and neighbourhood.

#### NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 18.03.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 19/03	DAY-2 20/03	DAY-3 21/03	DAY-4 22/03	DAY-5 23/03
DISTRICT : PALAKKAD					
Rainfall (mm)	0	0	0	0	0
Max Temperature ( deg C)	39	39	39	39	39
Min Temperature ( deg C)	25	25	25	25	25
Total cloud cover (octa)	4	4	4	4	4
Max Relative Humidity (%)	80	80	80	80	80
Min Relative Humidity (%)	45	45	45	45	45
Wind speed (kmph)	006	006	006	006	006
Wind direction (deg)	270	270	270	270	270

#### Agro Meteorological Advisories

Crop	Stage of the crop / Pest/Disease	Advisories
Banana	Sigatoka	Spray 10-15 gms of Pseudomonas in 1 liter of water to control the disease in the beginning stage. In severe attack, apply 2 gm of SAAF in 1 litre of water.
Vegetables	Stunted growth	Due to the increase in atmospheric temperature, the attack of insects such as aphids, white flies, hoppers, etc increases. As a result of this, there is a chance of stunted growth in vegetables. It can be controlled by applying 5 gms of Verticillium or Metarhizium in 1 litre of water and add neem cake as manure. Neem based insecticides can be applied.
	Mite	Apply Oberon at the rate of 0.75ml per one liter of water.