



Agromet Advisory Service bulletin 12/16, Tuesday dt. 15-03-2016

(Issued jointly by IAAS Vellanikkara)

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PALAKKAD

CURRENT SYNOPTIC SITUATION: An upper air cyclonic circulation lies over Vidarbha and neighborhood with a trough to commorin area extending upto 0.9 km above sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 15.03.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 16/03	DAY-2 17/03	DAY-3 18/03	DAY-4 19/03	DAY-5 20/03
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DISTRICT : PALAKKAD

Rainfall (mm)	0	0	4	0	0
Max Temperature (deg C)	38	38	36	36	38
Min Temperature (deg C)	26	26	26	26	26
Total cloud cover (octa)	3	4	4	4	4
Max Relative Humidity (%)	84	83	81	76	85
Min Relative Humidity (%)	43	45	50	50	50
Wind speed (kmph)	004	003	004	004	003
Wind direction (deg)	122	176	218	178	182

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.