



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

(Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

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
DISTRICT : ERNAKULAM					
Rainfall (mm)	4	0	5	2	0
Max Temperature (deg C)	35	35	35	35	35
Min Temperature (deg C)	27	27	27	27	27
Total cloud cover (octa)	3	3	4	6	4
Max Relative Humidity (%)	86	86	86	80	87
Min Relative Humidity (%)	58	60	60	60	50
Wind speed (kmph)	006	007	007	004	002
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.