



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

Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara

E mail: kauagmet@yahoo.co.in, cohagmet@kau.in

ERNAKULAM

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 : ERNAKULAM					
Rainfall (mm)	0	0	0	0	2
Max Temperature (deg C)	35	35	35	35	35
Min Temperature (deg C)	26	26	26	26	26
Total cloud cover (octa)	5	4	4	4	5
Max Relative Humidity (%)	85	85	85	85	85
Min Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	008	008	006	006	006
Wind direction (deg)	290	290	290	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.