



Agromet Advisory Service bulletin 15/16, Friday dt.08-04-16

Issued jointly by IAAS Vellanikkara)

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ERNAKULAM

CURRENT SYNOPTIC SITUATION:

An upper air trough from North Interior Karnataka to Comorin/ Lakshadweep area extending upto 1.5 km above sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 08.04.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

	DAY-1 09/04	DAY-2 10/04	DAY-3 11/04	DAY-4 12/04	DAY-5 13/04
DISTRICT : ERNAKULAM					
Rainfall (mm)	7	20	0	0	0
Max Temperature (deg C)	35	35	35	35	35
Min Temperature (deg C)	26	26	26	26	26
Total cloud cover (octa)	5	6	4	3	3
Max Relative Humidity (%)	85	85	80	80	80
Min Relative Humidity (%)	65	65	60	60	60
Wind speed (kmph)	010	010	010	010	010
Wind direction (deg)	270	270	270	270	270

Agro Meteorological Advisories

Crop	Pest/Disease	Advisories
Paddy (Panicle stage)	Rice bug	Apply neem based pesticides (3ml per one liter of water). Pesticides application should be done either before 9 am or after 3 pm. Otherwise, the pesticide application will adversely affect the pollination.
Banana	Pseudostem weevil	Apply 2% neem oil-garlic-soap emulsion in the starting stage. In case of severe attack apply 3ml Chlorpyrifos in 1 liter of water on the pseudostem mixing with gum.
Vegetables	Powdery mildew	Symptoms of powdery mildew include yellow spot and white flour on leaves and leaf burn. It can be prevented by applying wettable sulphur 3-4 g in one liter of water.