



Agromet Advisory Service bulletin 15/16 , Tuesday dt 05-04-16

(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:

An upper air trough runs from Telangana to Comorin area and extends upto 0.9 km above sea level.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 05.04.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

| | DAY-1 06/04 | DAY-2 07/04 | DAY-3 08/04 | DAY-4 09/04 | DAY-5 10/04 |
|---------------------------|----------------|----------------|----------------|----------------|----------------|
| DISTRICT : ERNAKULAM | | | | | |
| Rainfall (mm) | 0 | 0 | 0 | 4 | 13 |
| Max Temperature (deg C) | 35 | 35 | 35 | 35 | 35 |
| Min Temperature (deg C) | 27 | 27 | 27 | 27 | 27 |
| Total cloud cover (octa) | 3 | 2 | 3 | 5 | 6 |
| Max Relative Humidity (%) | 80 | 80 | 80 | 80 | 80 |
| Min Relative Humidity (%) | 65 | 65 | 65 | 65 | 65 |
| Wind speed (kmph) | 008 | 008 | 008 | 006 | 006 |
| Wind direction (deg) | 270 | 270 | 270 | 250 | 250 |

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. |