

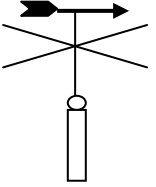


Agromet Advisory Service bulletin 17/16, Friday dt.22-04-2016

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: 22.04.2016

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

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

| | DAY-1 23/04 | DAY-2 24/04 | DAY-3 25/04 | DAY-4 26/04 | DAY-5 27/04 |
|---------------------------|----------------|----------------|----------------|----------------|----------------|
| DISTRICT : ERNAKULAM | | | | | |
| Rainfall (mm) | 0 | 0 | 0 | 1 | 1 |
| Max Temperature (deg C) | 35 | 35 | 35 | 35 | 35 |
| Min Temperature (deg C) | 28 | 28 | 28 | 28 | 28 |
| Total cloud cover (octa) | 4 | 4 | 4 | 4 | 4 |
| Max Relative Humidity (%) | 85 | 85 | 85 | 85 | 85 |
| Min Relative Humidity (%) | 60 | 60 | 60 | 60 | 60 |
| Wind speed (kmph) | 010 | 010 | 010 | 008 | 008 |
| Wind direction (deg) | 320 | 320 | 320 | 270 | 270 |

Agro Meteorological Advisories

| Crop | Stage of the crop / Pest/Disease | Advisories |
|---------|----------------------------------|--|
| Paddy | Aphid | There is a chance of aphid attack in paddy. Spray Imidacloprid 3 milli in 10 litre of water. |
| Banana | Sigatoka | Due to the high temperature, there is a chance of sigatoka disease in banana. Spray Pseudomonas 10- 20g per 1 liter of water. In case of severe attack apply SAAF @ 2 g in 1 liter of water. |
| Coconut | | Burying of fresh or dried coconut husk around the palm is a desirable practice particularly for moisture retention. The husk can be buried either in linear trenches taken 3 m away from the trunk between rows of palms or in circular trenches taken around the palm at a distance of 2 m from the trunk. The trenches may be of 0.5 m width and depth. The husks are to be placed in layers with concave surface facing upwards and covered with soil. The beneficial effect of husk burial will last for about 5-7 years. Instead of husk, coconut pith can be buried @ 25 kg / palm / year. |