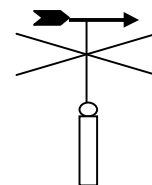




Agromet Advisory Service bulletin 14/18(27), Tuesday dt.03.04.2018
(Issued jointly by IAAS Vellanikkara)



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 North West Madhya Pradesh to North Kerala coast at 0.9 km above sea level. An upper air cyclonic circulation lies over Sri Lanka and neighbourhood extending upto 0.9 km above sea level.

INDIA METEOROLOGICAL DEPARTMENT
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION
ISSUED ON: 03-04-2018
VALID TILL 08:30 IST OF THE NEXT 5 DAYS

STATE : KERALA

| PARAMETERS | WEATHER FCST | | | | |
|---------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | DAY-1 04/04/2018 | DAY-2 05/04/2018 | DAY-3 06/04/2018 | DAY-4 07/04/2018 | DAY-5 08/04/2018 |
| DISTRICT : ERNAKULAM | | | | | |
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max Temperature (deg C) | 33 | 33 | 34 | 34 | 34 |
| Min Temperature (deg C) | 25 | 25 | 26 | 26 | 26 |
| Total cloud cover (octa) | 5 | 5 | 5 | 5 | 5 |
| Max Relative Humidity (%) | 80 | 80 | 80 | 80 | 80 |
| Min Relative Humidity (%) | 60 | 60 | 60 | 60 | 60 |
| Wind speed (kmph) | 010 | 010 | 010 | 010 | 010 |
| Wind direction (deg) | 290 | 290 | 290 | 290 | 290 |

Agro Meteorological Advisories:

| Crop | Crop stage / Pest/Disease | Advisories |
|---------------------|---|---|
| Paddy | Panicle emergence/ stem borer | Chances of stem borer in paddy. Use 2 CC trichocards as 10 pieces in different corners of field under leaf. In severe condition apply Flubendamide in 2 ml/10 L |
| Banana | Pseudo stem weevil | Apply 2% neem oil-garlic-soap emulsion in the starting stage. In case of severe attack apply 2.5 ml Chlorpyrifos in 1 liter of water on the pseudostem mixing with gum. |
| Ginger/Turmeric | - | Prepare land for ginger and turmeric. To avoid foot rot in ginger, sock the suckers in 0.3% mancozeb/Pseudomonas solution for 30 minutes. |
| Vegetables (Chilli) | Stunted growth | Curling and stunted growth in chilly due to thrips and virus attack. Spraying Spiromesifen 0.8 ml/L is desirable. |
| Animal Husbandry | Adopt measures to eradicate external parasitic infestations in animals. (CAADECCS, KVASU, Mannuthy) | |