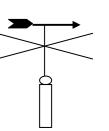


Advisory Service bulletin 25/17, Friday dt.23-06-2017

(Issued jointly by IAAS Vellanikkara)

Dept. of Agriculture Meteorology, College of Horticulture, Vellanikkara E mail: kauagmet@yahoo.co.in, cohagmet@kau.in



THRISSUR

CURRENT SYNOPTIC SITUATION: An off shore trough runs from south Maharashtra coast to Kerala coast

HEAVY RAINFALL WARNING: Heavy rainfall will occur at one or two places in Kerala till the morning of 27th June 2017.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST ISSUED ON: 23.06.2017

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

STATE: KERALA

| PARAMETERS | ENSEMBLE FCST | | | | |
|---------------------------|----------------|----------------|----------------|----------------|----------------|
| | DAY-1 24/06 | DAY-2 25/06 | DAY-3 26/06 | DAY-4 27/06 | DAY-5 28/06 |
| DISTRICT : THRISSUR | | | | | |
| Rainfall (mm) | 25 | 31 | 32 | 21 | 22 |
| Max Temperature (deg C) | 31 | 30 | 30 | 30 | 31 |
| Min Temperature (deg C) | 23 | 24 | 24 | 24 | 24 |
| Total cloud cover (octa) | 8 | 8 | 8 | 8 | 8 |
| Max Relative Humidity (%) | 90 | 90 | 90 | 90 | 90 |
| Min Relative Humidity (%) | 80 | 80 | 80 | 80 | 80 |
| Wind speed (kmph) | 010 | 010 | 010 | 010 | 010 |
| Wind direction (deg) | 250 | 250 | 250 | 250 | 250 |

Agro Meteorological Advisories:

| Crop | Stage of the crop / Pest/Disease | Advisories | |
|-----------------------------|--|---|--|
| Paddy (Jyothi, Kanchana) | Seedling stage | Seedling stage in first paddy crop. | |
| Coconut | Bud rot | Perforated Mancozeb sachet (5 gm)- 3 no.s can be hung around spindle leaves as a prophylatic measure for rot. | |
| Banana | Rhizome rot | Apply pseudomonas fluorescens 20g/L to control the rhizome rot. For one banana plant 4 L solution can be applied. | |
| | Pseudostem weevil | Drench the leaf axils and bore holes on pseudo stem with Chlorpyrifos 2 ml/L or Quinalphos 2 ml/L if infestation of pseudostem weevil is noticed. | |
| Animal Husbandry | - | Mosquito control measures can be adapted. Cattle should not be allowed to graze in water logged areas for avoiding diseases. Avoid water logging in cattle sheds. | |
| | | Thank you for Information: Kerala Veterinary and Animal Sciences University, Mannuthy | |