



Agromet Advisory Service bulletin 12/17, Tuesday dt 21-03-2017

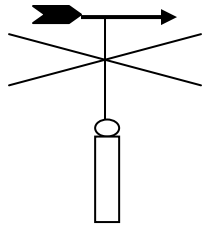
(Issued jointly by IAAS Vellanikkara)

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THRISSUR

Significant weather for the preceding week at Vellanikkara



| | |
|-----------------------|--------------------------|
| Rainfall weekly total | 10.2 mm |
| Maximum temperature | 34.1-36.3 ⁰ C |
| Minimum temperature | 23.3-25.1 ⁰ C |
| Max. RH | 84-95% |
| Min. RH | 42-59% |
| Wind speed | 1.0-2.1 km/hr |
| Sun shine hour | 0.4-9.9 hr |
| Evaporation | 2.3-5.0 mm |

CURRENT SYNOPTIC SITUATION: The upper air trough from Telengana to Lakshadweep area across Kerala and North Tamil Nadu extends upto 1.5 km asl

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 21.03.2017

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

STATE : KERALA

| PARAMETERS | ENSEMBLE FCST | | | | |
|---------------------------|----------------|----------------|----------------|----------------|----------------|
| | DAY-1 22/03 | DAY-2 23/03 | DAY-3 24/03 | DAY-4 25/03 | DAY-5 26/03 |
| DISTRICT : THRISSUR | | | | | |
| Rainfall (mm) | 0 | 1 | 0 | 0 | 0 |
| Max Temperature (deg C) | 34 | 34 | 34 | 34 | 34 |
| Min Temperature (deg C) | 25 | 25 | 25 | 25 | 25 |
| Total cloud cover (octa) | 4 | 4 | 4 | 4 | 4 |
| Max Relative Humidity (%) | 80 | 80 | 80 | 80 | 80 |
| Min Relative Humidity (%) | 60 | 60 | 60 | 60 | 60 |
| Wind speed (kmph) | 006 | 006 | 006 | 006 | 006 |
| Wind direction (deg) | 250 | 250 | 270 | 270 | 270 |

Agro Meteorological Advisories:

| Crop | Stage of the crop / 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 |
| Coconut | Rhinoceros beetle | Incidence of rhinoceros beetle in coconut. Apply 250 gm neem cake mixed with equal volume of sand in the innermost 2-3 leaf axils. |
| 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. |