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THRISSUR

Significant weather for the preceding week at Vellanikkara

| | |
|-----------------------|--------------------------|
| Rainfall weekly total | 0.0 mm |
| Maximum temperature | 34.4-37.5 ⁰ C |
| Minimum temperature | 23.2-25.7 ⁰ C |
| Max. RH | 76-92% |
| Min. RH | 33-59% |
| Wind speed | 1.2-2.4 km/hr |
| Sun shine hour | 6.1-9.5 hr |
| Evaporation | 3.0-5.0 mm |

CURRENT SYNOPTIC SITUATION: A north south wind discontinuity runs from north interior Tamil Nadu to north interior Karnataka across south interior Karnataka at 0.9 km above sea level. A Trough of low pressure at mean sea level lies over equatorial Indian Ocean and adjoining SE Bay of Bengal.

INDIA METEOROLOGICAL DEPARTMENT
NWP MODELS BASED DISTRICT LEVEL WEATHER PREDICTION
ISSUED ON: 10-04-2018
VALID TILL 08:30 IST OF THE NEXT 5 DAYS

STATE : KERALA

| PARAMETERS | WEATHER FCST | | | | |
|---------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | DAY-1 11/04/2018 | DAY-2 12/04/2018 | DAY-3 13/04/2018 | DAY-4 14/04/2018 | DAY-5 15/04/2018 |
| DISTRICT : THRISSUR | | | | | |
| Rainfall (mm) | 0 | 0 | 0 | 0 | 4 |
| Max Temperature (deg C) | 38 | 38 | 38 | 38 | 38 |
| Min Temperature (deg C) | 26 | 26 | 26 | 26 | 26 |
| Total cloud cover (octa) | 4 | 4 | 4 | 4 | 4 |
| Max Relative Humidity (%) | 80 | 80 | 80 | 80 | 80 |
| Min Relative Humidity (%) | 55 | 55 | 55 | 55 | 55 |
| Wind speed (kmph) | 010 | 010 | 010 | 010 | 010 |
| Wind direction (deg) | 250 | 250 | 250 | 250 | 250 |

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 |
| 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. |
| 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 (Bitter gourd) | Mosaic | There is chance of mosaic in bitter gourd. Cut and destroy the infected plants. To control the vector of mosaic spray dimethoate (Roger) 1.5 ml /L. |
| Animal Husbandry | | Adopt measures to eradicate external parasitic infestations in animals. (CAADECCS, KVASU, Mannuthy) |