

**Agromet Advisory Service bulletin 01/16 Friday dt.01.01.2016**

(Issued jointly by IAAS Vellanikkara)

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**THRISSUR**

**CURRENT SYNOPTIC SITUATION:** Light to moderate Northeasterlies prevails over the state in the Lower Tropospheric Levels.

**NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST****ISSUED ON: 01.01.2016****VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS**

STATE : KERALA

PARAMETERS

ENSEMBLE FCST

|                           | DAY-1<br>01/01 | DAY-2<br>02/01 | DAY-3<br>03/01 | DAY-4<br>04/01 | DAY-5<br>05/01 |
|---------------------------|----------------|----------------|----------------|----------------|----------------|
| DISTRICT : THRISSUR       |                |                |                |                |                |
| Rainfall (mm)             | 0              | 0              | 0              | 0              | 0              |
| Max Temperature ( deg C)  | 32             | 32             | 32             | 32             | 32             |
| Min Temperature ( deg C)  | 23             | 23             | 23             | 23             | 23             |
| Total cloud cover (octa)  | 3              | 3              | 3              | 3              | 3              |
| Max Relative Humidity (%) | 65             | 65             | 65             | 65             | 65             |
| Min Relative Humidity (%) | 35             | 35             | 35             | 35             | 35             |
| Wind speed (kmph)         | 008            | 008            | 008            | 008            | 008            |
| Wind direction (deg)      | 70             | 70             | 70             | 70             | 70             |

**Crop stage**

Rice is in harvesting stage. Harvesting is continuing in banana, new plant is 1-2 month after planting. Ginger and Turmeric is near to harvest. This is the best time for planting vegetables.

**Agro Meteorological Advisories**

| Crop    | Pest/Disease    | Advisories   |
|---------|-----------------|--|
| Rice    | Leaf folder     | There is a chance of leaf folder attack. It can be controlled using 2CC trichogramma cards per one acre. Cut it into small pieces and fix within the plant in different regions of field. If the attack is severe, spray quinalphos @ 2ml per 1 litre of water |
| Coconut | Red palm Weevil | Coconut log trap with fermenting toddy or pineapple can be set in coconut plantation to attract and trap the free floating population of red palm weevil. Incorporate any of the insecticide to each trap to kill the weevils trapped.                         |
| Banana  | Sigatoka        | Cut and remove all severely affected leaves. Apply 10-15 gm of pseudomonas soon after the appearance of the initial symptoms of the disease. For severe attack spray SAAF @ 2 g in one liter of water  |