



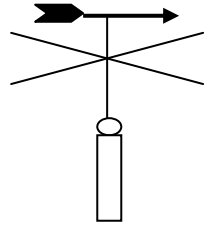
Advisory Service bulletin 32/16, Friday dt.05-08-2016

(Issued jointly by IAAS Vellanikkara)

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THRISSUR



CURRENT SYNOPTIC SITUATION: An offshore trough at mean sea level runs from Karnataka to Kerala coast.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 05.08.2016

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

STATE : KERALA

| PARAMETERS | ENSEMBLE FCST | | | | |
|---------------------------|----------------|----------------|----------------|----------------|----------------|
| | DAY-1 06/08 | DAY-2 07/08 | DAY-3 08/08 | DAY-4 09/08 | DAY-5 10/08 |
| DISTRICT : THRISSUR | | | | | |
| Rainfall (mm) | 12 | 7 | 2 | 3 | 0 |
| Max Temperature (deg C) | 30 | 30 | 31 | 31 | 31 |
| Min Temperature (deg C) | 23 | 23 | 23 | 23 | 23 |
| Total cloud cover (octa) | 5 | 5 | 5 | 5 | 5 |
| Max Relative Humidity (%) | 90 | 90 | 90 | 90 | 90 |
| Min Relative Humidity (%) | 70 | 70 | 70 | 70 | 70 |
| Wind speed (kmph) | 006 | 006 | 006 | 006 | 006 |
| Wind direction (deg) | 290 | 290 | 290 | 290 | 290 |

Agro Meteorological Advisories:

| Crop | Stage of the crop / Pest/Disease | Advisories |
|--------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Paddy (Jyothi, Kanchana) | Tillering stage | Tillering stage in first paddy crop. |
| Coconut | Mahali | There is a chance of Mahali disease during rainy season. Apply 1% Bordeaux mixture. |
| Nutmeg | Fruit rot | There is a chance for fruit rot disease in nutmeg at rainy season. To control this apply 1% Bordeaux mixture. There is a chance of splitting of fruit before ripening due to the deficiency of Potassium and Boron. |
| Vegetables (Cowpea) | Hairy caterpillar | Destroy caterpillars, For severe attack spray 2 milli fame 10 litre of water. |