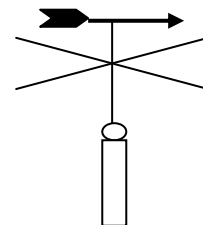# Advisory Service bulletin 29/16, Friday dt.15-07-2016
### (Issued jointly by IAAS Vellanikkara)
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## THRISSUR

**CURRENT SYNOPTIC SITUATION:**

A trough of low pressure on Sea Level chart lies over East Arabian Sea from Karnataka coast to Lakshadweep area. An upper cyclonic circulation lies over South West Bay of Bengal off Sri Lanka coast between 3.1 and 5.8 km above sea level.

**Heavy rainfall warning:**. Isolated heavy rainfall till the morning of 17th.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST
ISSUED ON: 15.07.2016
VALID TILL 08:30 HRS IST OF THE NEXT 5 DAYS

STATE :  KERALA

| PARAMETERS | ENSEMBLE FCST | | | | |
|---|---|---|---|---|---|
| | DAY-1 16/07 | DAY-2 17/07 | DAY-3 18/07 | DAY-4 19/07 | DAY-5 20/07 |
| **DISTRICT : THRISSUR** | | | | | |
| Rainfall (mm) | 28 | 27 | 23 | 10 | 8 |
| Max Temperature ( deg C) | 30 | 30 | 30 | 30 | 30 |
| Min Temperature ( deg C) | 22 | 22 | 22 | 22 | 22 |
| Total cloud cover (octa) | 7 | 7 | 7 | 6 | 6 |
| Max Relative Humidity (%) | 95 | 95 | 90 | 90 | 90 |
| Min Relative Humidity (%) | 80 | 80 | 80 | 80 | 80 |
| Wind speed (kmph) | 006 | 006 | 006 | 008 | 008 |
| Wind direction (deg) | 270 | 270 | 290 | 290 | 290 |

**Agro Meteorological Advisories:**

| Crop | Stage of the crop / Pest/Disease | Advisories |
|---|---|---|
| Paddy (Jyothi, Kanchana) | Leaf folder | Seedling stage in first paddy crop. Leaf folder attack can be seen in paddy field. To control it, use trichogramma cards @ 2CC per acre. Cut the card in to small pieces and fix in different locations of the paddy field. |
| Banana | Rhizome rot | Due to the increase in rainfall, there is a chance of Rhizome rot in banana. As a control measure pour 2 litre of pseudomonas solution (20gm /1L) at the basin. |
| Coconut | Mite | Due to high temperature, there is a chance of increase of mite population in coconut. Apply 2% neem oil-garlic-soap emulsion in the crown on young bunches to prevent mite's attack. |
| Nutmeg | Leaf fall | Apply Mancozeb at the rate of 2 to 3g per one liter of water. |
| Vegetables | Aphids | Apply 2% neem oil-garlic-soap emulsion for control of aphids. |