



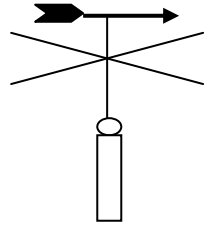
Advisory Service bulletin 30/16, Friday dt.22-07-2016

(Issued jointly by IAAS Vellanikkara)

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THRISSUR



CURRENT SYNOPTIC SITUATION: A feeble trough of low pressure on sea level chart lies over Karnataka- Kerala coast. An upper air cyclonic circulation lies over north Andhra Pradesh and south Odisha coast and adjoining west central Bay of Bengal between 2.1 and 5.8 km asl.

Heavy rainfall warning: Heavy rainfall is most likely to occur at one or two places over Kerala from the morning of 24th to till 25th morning July.

NWP MODELS BASED DISTRICT LEVEL WEATHER FORECAST

ISSUED ON: 22.07.2016

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

STATE : KERALA

| PARAMETERS | ENSEMBLE FCST | | | | |
|---------------------------|----------------|----------------|----------------|----------------|----------------|
| | DAY-1 23/07 | DAY-2 24/07 | DAY-3 25/07 | DAY-4 26/07 | DAY-5 27/07 |
| DISTRICT : THRISSUR | | | | | |
| Rainfall (mm) | 14 | 28 | 25 | 20 | 20 |
| Max Temperature (deg C) | 31 | 31 | 30 | 30 | 31 |
| Min Temperature (deg C) | 20 | 20 | 20 | 20 | 20 |
| Total cloud cover (octa) | 7 | 7 | 7 | 7 | 7 |
| Max Relative Humidity (%) | 90 | 90 | 90 | 90 | 90 |
| Min Relative Humidity (%) | 75 | 75 | 75 | 75 | 75 |
| Wind speed (kmph) | 010 | 010 | 010 | 008 | 008 |
| Wind direction (deg) | 290 | 290 | 290 | 270 | 270 |

Agro Meteorological Advisories:

| Crop | Stage of the crop / Pest/Disease | Advisories |
|--------------------------------|----------------------------------|---|
| Paddy (Jyothi, Kanchana) | Seedling stage | 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 | Pseudostem weevil | Apply 2% neem oil-garlic-soap emulsion in the starting stage. In case of severe attack apply 3ml Chlorpyrifos in 1 liter of water on the pseudostem mixing with gum. |
| Coconut | Bud rot Disease | Cut and remove all the affected tissues of the crown. Apply Bordeaux paste and protect it from rain till normal shoot emergence. |
| Vegetables | Epilachna beetle | Spray 2 ml of Quinalphos in 1 liter of water |